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EDITOR, AGRICULTURAL BRANCH: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on January 20, the third estimate of the area, yield and value of field crops in Canada in 1938. In accordance with the previous practice, the estimates of wheat, rye and flaxseed may be subjected to further revision when full marketing statistics for the western provinces are available after the end of the crop year. The average prices used in crop valuation are based on monthly and special compilations up to the end of December, 1938, so these may also require revision due to price changes during the last seven months of the crop season.

SUMMARY

Apart from wheat and oats, the 1938 production estimates contained in this release show very small changes from the second estimates of last November. The third estimate of Canadian wheat production in 1938 amounts to 350,010,000 bushels, which is an increase of 1,910,000 bushels, compared with the November estimate. The 1938 crop is 169,800,000 bushels larger than the final estimate of the 1937 Canadian wheat production of 180,210,000 bushels as shown in this release. Wheat production in 1938 was the largest of any year since 1932. Fall wheat production in 1938 amounted to 19,814,000 bushels and spring wheat production to 330,196,000 bushels. The spring wheat estimate includes 22 million bushels of Durum wheat, of which 15 million bushels were produced in Manitoba, and 7 million bushels in Saskatchewan. The 1938 estimates of Durum wheat compare with final revisions of the 1937 crop of 25 million bushels, of which 23 millions were produced in Manitoba and 2 million bushels in Saskatchewan.

Total 1938 spring wheat production in the Prairie Provinces is now estimated at 326 million bushels, an increase of 2 million bushels from the November estimate. This increase was made in the estimate for Alberta, which now stands at 143 million bushels. The Manitoba and Saskatchewan estimates remain unchanged at 51 million and 132 million bushels respectively. Decreases of 2,000 bushels in Nova Scotia, 38,000 bushels in New Brunswick, and 50,000 bushels in Quebec have been made in the present spring wheat estimates from those published in November.

The third estimate of oat production in 1938 is 371,382,000 bushels, a decrease of 5,933,000 bushels from the second estimate. Included in this decrease are reductions of 3,390,000 bushels in Quebec and 2,000,000 bushels in Alberta. The total oat crop in 1938 is 102,940,000 bushels larger than the production of 1937. Barley production is estimated at 102,242,000 bushels compared with 83,124,000 bushels in 1937. Rye production in 1938 amounted to 10,988,000 bushels, almost double the production of 5,771,000 bushels in 1937. The 1938 flaxseed crop amounted to 1,389,000 bushels, compared with 774,600 bushels in 1937.

The total potato production amounted to 35,938,000 cwt. in 1938, an unusually low volume. Hay and clover production is estimated at 13,798,000 tons, compared with 13,030,000 tons in 1937. Sugar beet production is placed at 527,000 tons, a good recovery from the production of 418,000 tons in 1937.

The production of peas, beans, turnips, etc., mixed grains, corn for husking and fodder corn was higher in 1938 than in 1937. Buckwheat, alfalfa and grain hay showed minor reductions.

The gross farm value of production of the 1938 field crops is now estimated at $528,860,000, which is 5 per cent below the value of $556,222,000 in 1937, due to price reductions more than offsetting the effect of increased production. The value of the 1938 wheat crop is estimated at $205,351,000, an increase of $20,700,000 over the 1937 crop. The oat crop of 1938 is worth $24,493,000 less, and the barley crop $13,637,000 less than the 1937 valuations. Potatoes are valued at $27,079,000 in 1938 as compared with $26,650,000 in 1937.

The total area devoted to the principal field crops in 1938 was 58,070,500 acres, an increase of 243,600 acres over the 1937 area, and a decrease of 76,350 acres from that of 1936.

Agricultural Season of 1938

Another delayed spring occurred in the Maritime Provinces, and most of the spring seeding had to be done in early June. Ontario, Manitoba and British Columbia experienced early seasons. April was comparatively cold in Saskatchewan and Alberta. However, the improved autumn moisture supplies in these provinces in addition to wet snows and rains during April gave rise to optimism regarding the out-turn of this year's crops. Subsequent weather conditions bore out this optimism, except that southern Manitoba, north-central Saskatchewan, and northern Alberta experienced relatively dry growing seasons. Rust made its appearance in late June in Manitoba and Saskatchewan. In the former province, heavy sowings of rust-resistant varieties forestalled extensive damage from this source. In Saskatchewan, where much smaller amounts of rust-resistant seed were available, damage from rust was extensive, with additional losses from grasshoppers. While haying was delayed in the Maritimes and Quebec this year, supplies of forage crops and feed grains have been adequate over most of the Dominion. Potatoes were a relatively light crop throughout Eastern Canada.

In the *Maritime Provinces*, the spring season was cold and wet until the last week in May. Spring sowing took place rapidly through early June and crops progressed favourably until July, a month marked by excessive rainfall. In consequence, most of the haying was delayed until August, wheat was rusted and cereals generally were lodged. Coarse grain yields, however, were higher than in the previous year. Potato and root crops showed reduced yields, except in Prince Edward Island.

In *Quebec*, drought during June threatened prospects temporarily, but heavy rains during July improved conditions, although haying was delayed. Good yields were harvested in all crops except potatoes which were light. Some wheat rust appeared in eastern Quebec.

Ontario enjoyed a normal season, except in the northern districts which had too much rain. Potato yields were light in Ontario also. Local outbreaks of army worms occurred in both provinces.

Manitoba experienced a second season of good yields, although crop yields per acre were slightly below those of 1937, except for wheat. Rainfall was light in southern Manitoba during the growing season. Otherwise, weather conditions were favourable to a good harvest. Stem rust on susceptible varieties of wheat appeared in June. The heavy seedings of rust-resistant varieties in Manitoba this year prevented more serious damage to the total wheat crop.

In *Saskatchewan*, the 1937 drought areas received good supplies of rainfall during the 1938 growing season. The relatively dry areas occurred in the north-central and north-western districts during 1938. With a normal wheat crop in prospect during the first week of July, the spread of stem rust from the south-eastern districts, where subsequent damage was heaviest, to the north and west accounted for appreciable reductions in yields. In addition, the grass-

hopper outbreak got beyond control and much of the crop in southern and central districts was damaged from this source. While yields of all field crops were still considerably below their long-time averages, the improvement was marked this year in comparison with the disastrous yields of 1937.

Alberta—Weather conditions were favourable in Alberta in 1938, except principally for the extreme northern districts and the Peace River area. As in the case of north-central Saskatchewan, drought in Alberta in 1938 shifted to the north. The most favoured areas this year were in the extreme south-west and west-central parts of the province. The eastern and south-eastern areas afflicted by drought in 1937 harvested fair to good yields this year. Yields in the Peace River district were considerably below average as a result of drought.

British Columbia experienced an unusually dry growing season, particularly along the coast and on Vancouver Island. Yields of field crops for the province, however, were not greatly below their long-time averages.

Wheat Production in the Prairie Provinces, 1938

The following table lists the three estimates of wheat production for 1938 in the Prairie Provinces, together with the final estimate for 1937:

Province	1938			Final, 1937
	September	November	January	
	bush.	bush.	bush.	bush.
Manitoba	50,000,000	51,000,000	51,000,000	45,100,000
Saskatchewan	143,000,000	132,000,000	132,000,000	36,000,000
Alberta	141,000,000	141,000,000	143,000,000	75,700,000
Prairie Provinces	334,000,000	324,000,000	326,000,000	156,800,000

The third estimate of 1938 wheat production in the Prairie Provinces totals 326 million bushels, which is 2 million bushels higher than the total shown in the November estimate. According to the third estimate, the 1938 crop is 169·2 million bushels greater than the crop of 1937.

Marketings from the 1938 crop to date are consistent with the estimates for Manitoba and Saskatchewan as published in November. These estimates are therefore unchanged in the January estimate. Marketings to date in Alberta have warranted an increase of 2 million bushels in the January estimate as compared with the November estimate for that province.

Progress of Marketings, 1938 Wheat Crop

Out of a total crop estimated at 326 million bushels, farm deliveries of wheat between August 1 and January 6 have amounted to 255·2 million bushels. From records available at the present time, it is estimated that a further 25·8 million bushels are likely to come forward up to the end of July and that total marketings from the 1938 crop will approximate 281 million bushels. On this basis, 91 per cent of this year's marketable wheat has already been delivered, compared with 80 per cent at the same date in the 1937-38 season, and 85 per cent at the same date in 1936-37.

While this year's percentage of wheat already marketed looks high in comparison with the earlier years, the fixed schedule of prices to growers this year has been conducive to rapid marketings. Wheat feeding on farms is likely to be higher this year than last, principally because of the greater availability of wheat in Saskatchewan and Alberta. Comparatively small amounts will have to be withdrawn from elevators for seed purposes next spring, with most of the

transactions taking place involving the exchange of wheat varieties susceptible to rust for rust-resistant seed, particularly in Saskatchewan. Thus larger amounts for feed and seed may be expected to be held on farms this year than was the case in 1937-38.

This year's marketings of 255·2 million bushels, from August 1 to January 6, are 156 million bushels in excess of the 99·2 million bushels marketed in the same period last year, and are 115·9 million bushels higher than the deliveries of 139·3 million bushels in the same period of the 1936-37 crop year. Up to January 6 in the present season, Manitoba deliveries have amounted to 41·1 million bushels, Saskatchewan deliveries to 101·4 million, and Alberta deliveries to 112·7 million bushels.

Production of Other Grains in the Prairie Provinces, 1938

The 1938 oat crop in the Prairie Provinces is estimated at 232,000,000 bushels, an increase of 89,587,000 bushels over the 1937 production. While production in Manitoba was 2,075,000 bushels lower than in 1937, increases of 67,662,000 bushels in Saskatchewan and 24,000,000 bushels in Alberta in 1938 were indicated.

Barley production in the Prairie Provinces for 1938 is estimated at 80,200,000 bushels compared with 62,418,000 bushels in 1937. The production was somewhat lower in Manitoba, but increases were shown in both Saskatchewan and Alberta. Rye production in 1938 at 9,340,000 bushels was more than double the 1937 production, with increases shown in all three provinces. The flaxseed crop of 1,315,000 bushels in 1938 was almost double that of 1937.

1937 Crop Estimates for the Prairie Provinces

Final revisions for the 1937 wheat crop estimates have been made for the Prairie Provinces on the basis of disposition data that are now complete. The final estimates and disposition data are given as follows:

Description	Manitoba	Saskatchewan	Alberta	Prairie Provinces
	000 bush.	000 bush.	000 bush.	000 bush.
Supplies—				
Carry-over on farms, July 31, 1937	280	1,638	1,474	3,392
Final Estimate, 1937 crop	45,100	36,000	75,700	156,800
Total Supplies	45,380	37,638	77,174	160,192
Disposition:—				
Marketings	37,325	25,656	61,009	123,990
Seed[1]	3,900	7,900	9,200	21,000
Feed	2,181	3,238	4,133	9,552
Unmerchantable	336	111	370	817
Country Millings	390	326	538	1,254
Carry-over on farms, July 31, 1938	1,248	407	1,924	3,579
Total Disposition	45,380	37,638	77,174	160,192

[1]The figures shown do not include 1 million bushels in Manitoba, 8 million bushels in Saskatchewan and 1·5 million bushels in Alberta estimated to have been withdrawn from elevators for seed purposes.

Using unrevised data for marketings and feed last August as published on page 249 of the August issue of the Monthly Bulletin of Agricultural Statistics, the January 1938 estimate of the 1937 crop of 159 million bushels in the Prairie Provinces was indicated at that time to have been over-estimated by only 11,000 bushels. Final figures on marketings as shown above are 1,451,000 bushels lower than those used in August. In addition, the final feed estimate is 738,000

bushels lower, due mainly to a reduction in the Manitoba feed estimate. These changes account for the reduction of 2·2 million bushels from the Prairie Provinces for the estimate of 159 million bushels published last January to the final estimate of 156·8 million bushels published in this report.

In checking the 1937 flaxseed estimates for the Prairies on the basis of final marketing, seed and feed data, no change is warranted for the estimates in Manitoba and Alberta as published last January. In Saskatchewan, however, the 1937 flaxseed estimate is increased from 123,000 bushels published last January to 200,000 bushels. This raises the final estimate for the Prairie Provinces from the January 1938 figure of 617,000 bushels to 694,000 bushels.

No changes have been made in the January 1938 estimates of the remaining crops in the Prairie Provinces.

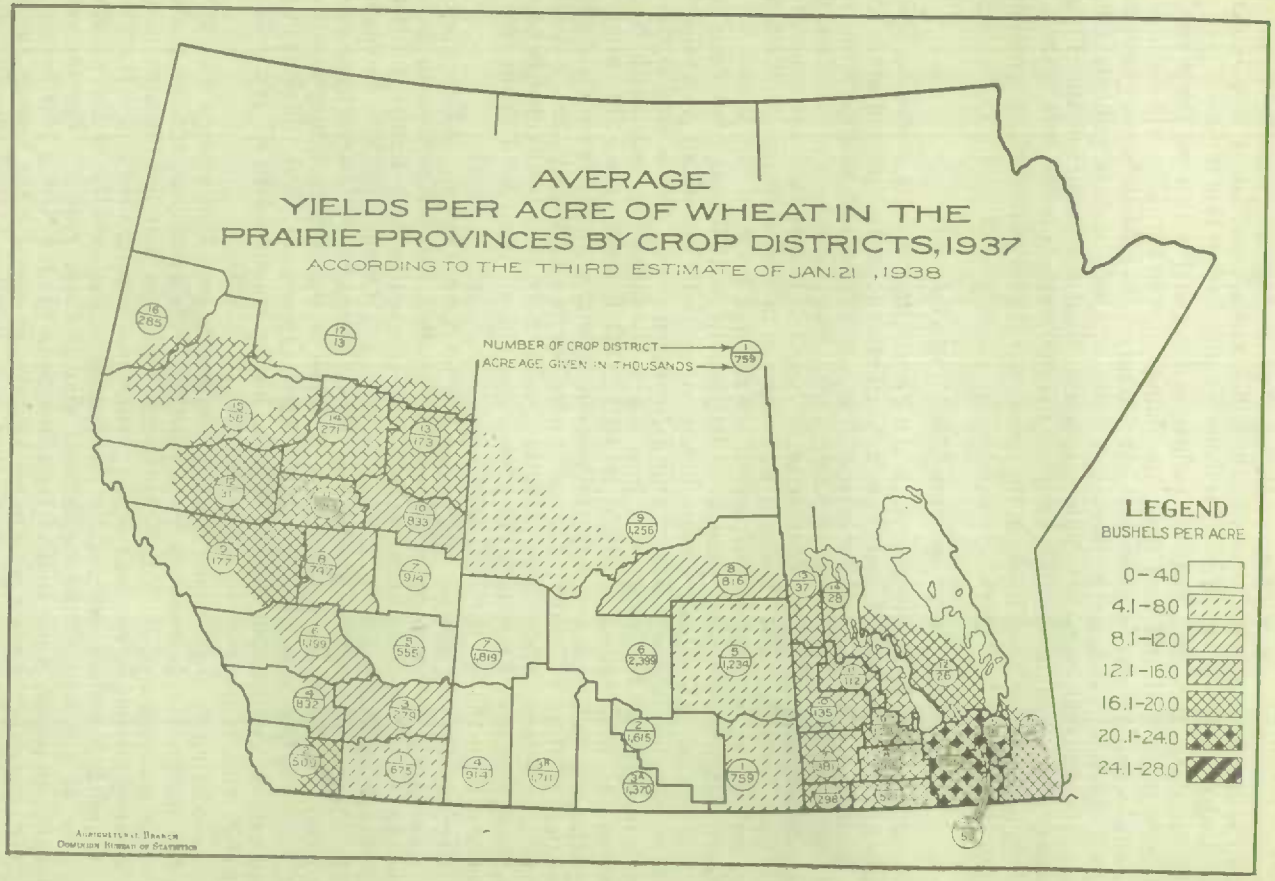
Quality of the 1938 Wheat Crop

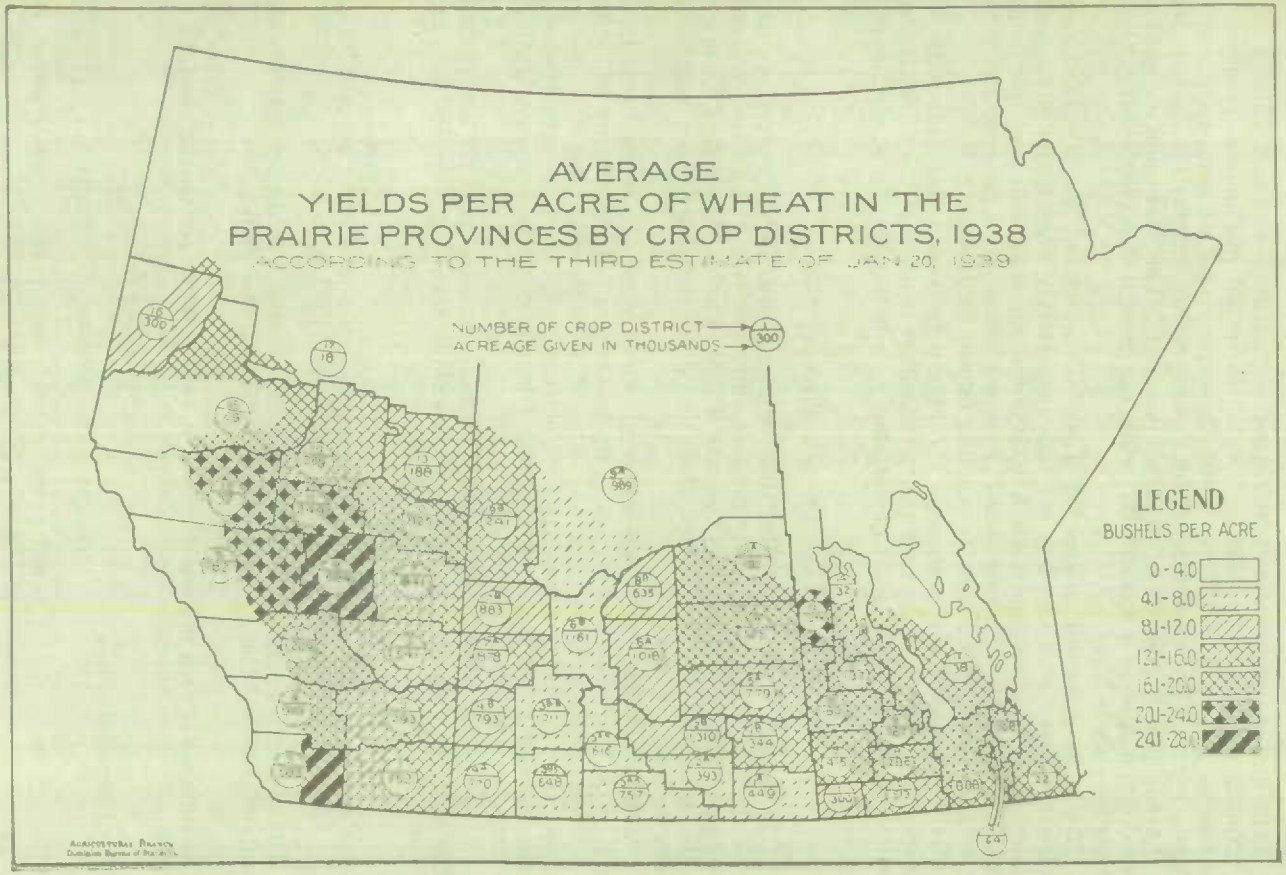
Grading.—The 1938 wheat crop in the Prairie Provinces is averaging about a grade higher than in 1937, with No. 2 Northern the more common grade this year, compared with No. 3 Northern a year ago. The best grading from the 1938 crop has occurred in southern Alberta with No. 1 Northern predominating. Winnipeg inspections are concentrating in No. 2 Northern and are somewhat better than in 1937. The effects of rust damage in Saskatchewan in 1938 are shown in Moose Jaw inspections, which are ranging between No. 2 and No. 3 Northern, whereas the small volume of inspections in 1937 was predominantly No. 1 Northern. Northern Saskatchewan inspections are about the same as last year, varying between Nos. 2 and 3 Northern, while central and northern Alberta inspections are going more into No. 2 Northern this year, with No. 3 Northern the predominating grade in 1937. While grading on the whole is higher this season than a year ago, the protein content of the 1938 crop is slightly under that of the 1937 crop. Durum grades are predominantly No. 2 Amber Durum this season, whereas in 1937 the grades were mainly divided between Nos. 2 and 3 Amber Durum. The protein content of the 1938 Durum crop is unchanged from that of the 1937 crop.

After eliminating special grades such as Garnets, Durums, White Springs and Winters, the percentages of inspections grading No. 3 Northern or higher by months in 1938 are shown as follows with comparative figures for 1937 within brackets: August 96 (81); September 90 (84); October 82 (89); November 83 (77); December 89 (76). Except during the month of October in the current crop year, inspections have graded above those of the corresponding month in 1937. For the five-month period from August to December, 1938, the percentage of inspections grading No. 3 Northern or higher amounted to 87 per cent as compared with 84 per cent for the same months in 1937.

Considering the inspections by grades for the August-December period, 1938, the principal grade this season is No. 2 Northern, whereas a year ago the grading was more concentrated in No. 3 Northern. For the first five months of the current crop season, 66 per cent of the inspections have graded No. 1 Hard and Nos. 1 and 2 Northern, whereas in the corresponding months of the previous year only 47 per cent of the inspections were in these grades. For the same period this crop year 8 per cent of the inspections graded Nos. 4 Northern, 5, 6 and Feed, which is the same percentage for these grades as in the August-December period, 1937. A year ago, 5 per cent of inspections graded "tough" while only 0·5 per cent have graded "tough" this season. In the Durum grades 72 per cent of inspections have graded No. 2 Amber Durum or higher, as compared with 57 per cent in the August-December period, 1937.

Protein Content.—The following paragraphs are taken from reports published by the Grain Research Laboratory of the Board of Grain Commissioners and released on December 1 and 2, 1938.


AVERAGE
YIELDS PER ACRE OF WHEAT IN THE
PRAIRIE PROVINCES BY CROP DISTRICTS, 1937
ACCORDING TO THE THIRD ESTIMATE OF JAN. 21, 1938
NUMBER OF CROP DISTRICT
ACREAGE GIVEN IN THOUSANDS
LEGEND
BUSHELS PER ACRE
0 - 4.0
4.1 - 8.0
8.1 - 12.0
12.1 - 16.0
16.1 - 20.0
20.1 - 24.0
24.1 - 28.0
AGRICULTURAL BRANCH
DOMINION BUREAU OF STATISTICS


AVERAGE
YIELDS PER ACRE OF WHEAT IN THE
PRAIRIE PROVINCES BY CROP DISTRICTS, 1938
ACCORDING TO THE THIRD ESTIMATE OF JAN 20, 1939
NUMBER OF CROP DISTRICT
ACREAGE GIVEN IN THOUSANDS
LEGEND
BUSHELS PER ACRE
0-4.0
4.1-8.0
8.1-12.0
12.1-16.0
16.1-20.0
20.1-24.0
24.1-28.0

Hard Red Spring Wheat, 1938

"The higher precipitation experienced in Saskatchewan and Alberta during the growing season, while causing a much increased production, resulted in a lower mean protein content for both these provinces as compared with the previous year. The reduction in the mean protein content for Saskatchewan is 0·5 per cent and that for Alberta 0·3 per cent. The Manitoba mean of 13·6 per cent is the same as it was in 1937, while the general mean for Western Canada is down by only 0·2 per cent.

"With the exception of the No. 4 Northern and the No. 4 Special grades, which are 0·5 per cent and 1·0 per cent respectively higher, the mean protein contents of the various grades are a little lower this year than last; particularly is this the case in the first two Garnet grades which are 0·9 per cent and 0·6 per cent respectively under the corresponding figures for last year.

"It will be noted by comparing the figures presented this year with those published last year that the uniformity in protein content of the various grades, as indicated by the coefficients of variability, is better for the present year."

Amber Durum Wheat, 1938

"The protein content of the 1938 Amber Durum crop is very similar to that of the 1937 crop. The only notable difference is in the greater variability of protein content within the 3 C.W. and 4 C.W. grades of this year's crop. As was the case with the 1937 crop, there is no relationship between grade and protein content.

"Most of the Amber Durum wheat grown in Manitoba is produced in crop districts 1, 2, 3, 7 and 8 and the mean protein content of the Durum wheat from all these districts except No. 8 is the same at 12·8 per cent and 12·7 per cent; for crop district No. 8 the mean is 12·1 per cent. Examination shows that the protein content of Saskatchewan grown Durum wheat is considerably higher than that produced in Manitoba."

In considering the results, it should be borne in mind that the computations are based on the number of samples tested without regard to the relative volumes of wheat produced in the various districts.

Charts Showing the Average Yields per Acre of Wheat in the Prairie Provinces by Crop Districts, 1937 and 1938

The charts on pages 6 and 7 show the average yields per acre of wheat by crop districts for the Prairie Provinces in 1937 and 1938.

Distribution of Crop Districts According to Yield of Wheat per Acre, 1937 and 1938

Yield per acre in bushels	Number of Districts							
	Manitoba		Saskatchewan		Alberta		Prairie Provinces	
	1937	1938	1937	1938	1937	1938	1937	1938
0 — 4·0	0	0	6	0	2	0	8	0
4·1— 8·0	0	0	3	8	1	0	4	8
8·1—12·0	0	1	1	6	5	1	6	8
12·1—16·0	8	2	0	4	6	6	14	12
16·1—20·0	3	10	0	2	3	5	6	17
20·1—24·0	3	1	0	0	0	3	3	4
24·1—28·0	0	0	0	0	0	2	0	2
Total	14	14	10	20	17	17	41	51

In comparing the distribution of 1938 average yields per acre with those of 1937, it should be noted that the 10 crop districts in Saskatchewan in 1937 were subdivided into 20 districts in 1938.

For the 1938 season, 35 districts out of 51, or 69 per cent reported average yields in excess of 12 bushels per acre as compared with 23 districts out of 41, or 56 per cent in 1937. Of the 16 districts reporting average yields of 12 bushels per acre or less in 1938, 14 are located in Saskatchewan, one in Manitoba and one in Alberta.

Manitoba.—Crop districts 1 to 6, and 12 reported average yields in 1938 below those of 1937. Districts 1 to 6 cover the southern portion of the province which experienced a season of light rainfall. The decline in yields in these seven districts was in part compensated for by increases in average yields in the other 7 districts, covering the western and north-western parts of the province.

Saskatchewan.—While it is difficult to make comparisons in Saskatchewan, the distribution of districts in 1938 according to the average yields per acre shows considerable improvement over the situation in 1937. In 1938, six out of 20 districts, or 30 per cent recorded yields of more than 12 bushels per acre, while in 1937, none of the 10 districts had yields above the 12 bushels average. Average yields of 4·1 to 8 bushels were reported in 8 districts. These districts embrace most of the south-central portion of the province, the south-east corner, and central and north-central Saskatchewan. The districts having average yields over 12 bushels per acre lie along the eastern and western boundaries.

Alberta.—Fifteen out of 17 districts had higher average yields in 1938 than in 1937. The two districts in which yields fell below the previous year are located in north-western and north-eastern Alberta. Only district 16 in the Peace River area fell below an average yield of 12 bushels per acre. The greatest improvement was shown in crop districts 1 to 8, which include practically all of central and southern Alberta.

Areas and Yields of Grain Crops

For all Canada the wheat production in 1938 is now estimated at 350,010,000 bushels from 25,930,500 acres, a yield per acre of 13·5 bushels, as compared with 180,210,000 bushels from 25,570,200 acres or 7·0 bushels per acre in 1937. Oats yielded 371,382,000 bushels from 13,009,700 acres as compared with 268,442,000 bushels from 13,048,500 acres in 1937, yields per acre of 28·5 bushels and 20·6 bushels respectively. The yield of barley is estimated at 102,242,000 bushels from 4,453,900 acres or 23·0 bushels per acre, as compared with 83,124,000 bushels from 4,331,400 acres or 19·2 bushels per acre in 1937. Rye is estimated to have yielded 10,988,000 bushels from 741,400 acres, as compared with 5,771,000 bushels from 893,700 acres in 1937, yields per acre of 14·8 bushels and 6·5 bushels. The production of flaxseed is estimated at 1,389,000 bushels from 221,200 acres or 6·3 bushels per acre, as compared with 774,600 bushels from 241,300 acres or 3·2 bushels per acre in 1937. The yields of other grain crops, in bushels, are as follows, with the 1937 figures within brackets: Peas 1,365,000 (1,199,600); beans 1,557,000 (1,295,500); buckwheat 7,079,000 (7,745,000); mixed grains 39,161,000 (36,129,000); corn for husking 7,690,000 (5,415,000).

Grain Yields in the Prairie Provinces

Grain yields in the three Prairie Provinces are now estimated as follows, with the 1937 figures in brackets: Wheat 326,000,000 bushels from 24,946,000 acres (156,800,000 bushels from 24,599,000 acres); oats 232,000,000 bushels

from 8,518,000 acres (142,413,000 bushels from 8,579,000 acres); barley 80,200,000 bushels from 3,687,000 acres (62,418,000 bushels from 3,562,300 acres); rye 9,340,000 bushels from 655,000 acres (4,280,000 bushels from 808,200 acres); flaxseed 1,315,000 bushels from 212,700 acres (694,000 bushels from 233,300 acres).

Root and Fodder Crops

The acreages, yields per acre and total production of root and fodder crops are as follows, with the 1937 figures in brackets: Potatoes 521,900 acres, 69·0 cwt., 35,938,000 cwt. (531,200 acres, 80·0 cwt., 42,547,000 cwt.); turnips, etc. 189,500 acres, 201·0 cwt., 38,160,000 cwt. (185,700 acres, 195·0 cwt., 36,300,000 cwt.); hay and clover 8,819,800 acres, 1·56 tons, 13,798,000 tons (8,693,300 acres, 1·50 tons, 13,030,000 tons); alfalfa 859,000 acres, 2·40 tons, 2,061,000 tons (848,900 acres, 2·48 tons, 2,107,000 tons); fodder corn 460,200 acres, 9·59 tons, 4,412,800 tons (447,300 acres, 8·78 tons, 3,927,500 tons); grain hay 949,500 acres, 1·76 tons, 1,674,000 tons (1,147,800 acres, 1·54 tons, 1,768,000 tons); sugar beets 47,900 acres, 11·00 tons, 527,000 tons (46,700 acres, 8·95 tons, 418,000 tons).

Value of Field Crops

The average prices up to December 31 received by growers at the point of production for the 1938 crops are estimated as follows, with the revised prices for 1937 crops within brackets: Cents per bushel—Wheat 59 (102); oats 24 (43); barley 28 (51); rye 28 (72); peas 155 (168); beans 111 (123); buckwheat 59 (72); mixed grains 39 (51); flaxseed 114 (148); corn for husking 47 (64). Cents per cwt.—Potatoes 75 (63); turnips, etc. 32 (32). Dollars per ton—Hay and clover 6·96 (7·53); alfalfa 7·78 (8·06); fodder corn 2·81 (3·08); grain hay 4·37 (6·23); sugar beets 5·93 (5·99).

The total values of field crops in 1938 are estimated as follows, with the revised figures for 1937 within brackets: Wheat $205,351,000 ($184,651,000); oats $89,600,000 ($114,093,000); barley $28,383,000 ($42,020,000); rye $3,094,000 ($4,152,000); peas $2,113,000 ($2,012,000); beans $1,725,000 ($1,597,000); buckwheat $4,171,000 ($5,592,000); mixed grains $15,126,000 ($18,329,000); flaxseed $1,581,000 ($1,148,000); corn for husking $3,614,000 ($3,466,000); potatoes $27,079,000 ($26,650,000); turnips, etc. $12,133,000 ($11,777,000); hay and clover $95,993,000 ($98,136,000); alfalfa $16,036,000 ($16,986,000); fodder corn $12,422,000 ($12,087,000); grain hay $7,315,000 ($11,021,000); sugar beets $3,124,000 (2,505,000).

By provinces the total values are, in order of magnitude, as follows, with the revised values for 1937 crops within brackets: Ontario $127,810,000 ($149,100,000); Alberta $118,303,000 ($134,429,000); Saskatchewan $100,759,000 ($51,850,000); Quebec $81,023,000 ($81,629,000); Manitoba $54,649,000 ($90,112,000); New Brunswick $14,912,000 ($14,149,000); British Columbia $13,728,000 ($16,436,000); Nova Scotia $9,658,000 ($10,811,000); Prince Edward Island $8,018,000 ($7,706,000).

The aggregate value of all field crops in Canada in 1938 is now estimated at $528,860,000 as compared with $556,222,000, the revised value for 1937.

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	$ per bush.	$
Canada—						
Fall wheat	1932	536,000	28·1	15,062,000	0·49	7,380,000
	1933	559,000	25·1	14,031,000	0·72	10,102,000
	1934	425,600	15·8	6,724,000	0·88	5,917,000
	1935	555,100	22·7	12,601,000	0·71	8,947,000
	1936	509,300	24·5	12,478,000	1·16	14,474,000
Average 1932-36	.....	*517,000*	*23·6*	*12,179,000*	*0·77*	*9,564,000*
	1937	718,800	26·0	18,689,000	0·98	18,315,000
	1938	742,100	26·7	19,814,000	0·58	11,492,000
Spring wheat	1932	26,646,100	16·1	427,999,000	0·34	147,380,000
	1933	25,432,100	10·5	267,861,000	0·47	126,856,000
	1934	23,559,400	11·4	269,125,000	0·61	163,714,000
	1935	23,560,600	11·4	269,334,000	0·61	164,118,000
	1936	25,095,500	8·2	206,740,000	0·92	190,853,000
Average 1932-36	.....	*24,859,000*	*11·6*	*288,211,000*	*0·55*	*158,584,000*
	1937	24,851,400	6·5	161,521,000	1·03	166,336,000
	1938	25,188,400	13·1	330,196,000	0·59	193,859,000
All wheat	1932	27,182,100	16·3	443,061,000	0·35	154,760,000
	1933	25,991,100	10·8	281,892,000	0·49	136,958,000
	1934	23,985,000	11·5	275,849,000	0·61	169,631,000
	1935	24,115,700	11·7	281,935,000	0·61	173,065,000
	1936	25,604,800	8·6	219,218,000	0·94	205,327,000
Average 1932-36	.....	*25,376,000*	*11·8*	*300,390,000*	*0·56*	*167,948,000*
	1937	25,570,200	7·0	180,210,000	1·02	184,651,000
	1938	25,930,500	13·5	350,010,000	0·59	205,351,000
Oats	1932	13,148,400	29·8	391,561,000	0·19	75,988,000
	1933	13,528,900	22·7	307,478,000	0·26	79,818,000
	1934	13,730,800	23·4	321,120,000	0·32	103,124,000
	1935	14,096,200	28·0	394,348,000	0·24	93,409,000
	1936	13,287,700	20·5	271,778,000	0·43	116,267,000
Average 1932-36	.....	*13,558,200*	*24·9*	*337,258,000*	*0·28*	*93,721,000*
	1937	13,048,500	20·6	268,442,000	0·43	114,093,000
	1938	13,009,700	28·5	371,382,000	0·24	89,600,000
Barley	1932	3,757,600	21·5	80,773,000	0·23	18,855,000
	1933	3,658,000	17·3	63,359,000	0·30	18,954,000
	1934	3,612,500	17·6	63,742,000	0·47	29,975,000
	1935	3,886,800	21·6	83,975,000	0·29	24,465,000
	1936	4,437,600	16·2	71,922,000	0·69	49,512,000
Average 1932-36	.....	*3,870,800*	*18·8*	*72,754,000*	*0·39*	*28,351,000*
	1937	4,331,400	19·2	83,124,000	0·51	42,020,000
	1938	4,453,900	23·0	102,242,000	0·28	28,383,000
Fall rye	1932	613,900	11·1	6,820,000	0·27	1,817,000
	1933	434,900	7·7	3,332,000	0·39	1,289,000
	1934	537,100	6·7	3,588,000	0·49	1,768,000
	1935	573,700	13·6	7,795,000	0·27	2,106,000
	1936	458,500	6·6	3,042,000	0·70	2,130,000
Average 1932-36	.....	*523,600*	*9·4*	*4,915,000*	*0·37*	*1,823,000*
	1937	700,300	6·5	4,579,000	0·72	3,307,000
	1938	553,500	15·1	8,363,000	0·28	2,347,000
Spring rye	1932	159,900	10·3	1,650,000	0·28	467,000
	1933	148,200	5·7	845,000	0·37	314,000
	1934	147,800	7·6	1,118,000	0·50	557,000
	1935	145,800	12·4	1,811,000	0·29	528,000
	1936	166,800	7·4	1,239,000	0·69	850,000
Average 1932-36	.....	*153,600*	*8·7*	*1,333,000*	*0·41*	*544,000*
	1937	193,400	6·2	1,192,000	0·71	845,000
	1938	187,900	14·0	2,625,000	0·28	747,000
All rye	1932	773,800	10·9	8,470,000	0·27	2,284,000
	1933	583,100	7·2	4,177,000	0·38	1,603,000
	1934	684,900	6·9	4,706,000	0·49	2,325,000
	1935	719,500	13·4	9,606,000	0·27	2,634,000
	1936	625,300	6·8	4,281,000	0·70	2,980,000
Average 1932-36	.....	*677,200*	*9·2*	*6,248,000*	*0·38*	*2,367,000*
	1937	893,700	6·5	5,771,000	0·72	4,152,000
	1938	741,400	14·8	10,988,000	0·28	3,094,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
Canada—continued		acres	bush.	bush.	$ per bush.	$
Peas	1932	84,800	17·9	1,518,500	0·85	1,288,300
	1933	84,600	16·3	1,376,800	1·00	1,371,000
	1934	94,960	16·7	1,588,000	1·05	1,660,400
	1935	94,650	17·1	1,616,000	1·09	1,767,200
	1936	92,500	13·3	1,229,300	1·62	1,991,000
Average 1932-36	.....	*90,300*	*16·2*	*1,465,000*	*1·10*	*1,616,000*
	1937	84,000	14·3	1,199,600	1·68	2,012,000
	1938	80,200	17·0	1,365,000	1·55	2,113,000
Beans	1932	66,600	17·1	1,140,900	0·55	628,600
	1933	59,100	15·1	890,700	0·99	878,000
	1934	56,760	14·3	813,600	1·33	1,079,200
	1935	64,510	18·0	1,161,400	1·46	1,693,400
	1936	64,000	13·7	876,000	2·04	1,790,400
Average 1932-36	.....	*62,200*	*15·7*	*976,900*	*1·24*	*1,213,000*
	1937	67,600	19·2	1,295,500	1·23	1,597,000
	1938	70,600	22·1	1,557,000	1·11	1,725,000
Buckwheat	1932	368,400	22·9	8,424,000	0·43	3,585,000
	1933	398,300	21·3	8,483,000	0·50	4,233,000
	1934	407,200	21·2	8,635,000	0·53	4,572,000
	1935	380,100	20·9	7,948,600	0·51	4,017,000
	1936	396,700	21·7	8,596,000	0·71	6,088,000
Average 1932-36	.....	*390,200*	*21·6*	*8,419,000*	*0·53*	*4,500,000*
	1937	395,500	19·6	7,745,000	0·72	5,592,000
	1938	375,600	18·8	7,079,000	0·59	4,171,000
Mixed grains	1932	1,184,000	33·0	39,036,000	0·33	13,063,000
	1933	1,167,300	28·3	33,009,000	0·40	13,336,000
	1934	1,159,200	32·7	37,926,000	0·41	15,634,000
	1935	1,152,500	34·3	39,534,900	0·36	14,238,000
	1936	1,171,600	28·7	33,639,000	0·56	18,751,000
Average 1932-36	.....	*1,166,900*	*31·4*	*36,629,000*	*0·41*	*15,005,000*
	1937	1,128,200	32·0	36,129,000	0·51	18,329,000
	1938	1,159,500	33·8	39,161,000	0·39	15,126,000
Flaxseed	1932	461,500	5·9	2,719,000	0·62	1,682,000
	1933	243,600	2·6	632,000	1·20	756,000
	1934	226,900	4·0	910,400	1·15	1,049,000
	1935	306,900	5·4	1,666,600	1·19	1,991,300
	1936	477,150	3·8	1,795,300	1·44	2,588,000
Average 1932-36	.....	*343,200*	*4·5*	*1,546,000*	*1·04*	*1,613,000*
	1937	241,300	3·2	774,600	1·48	1,148,000
	1938	221,200	6·3	1,389,000	1·14	1,581,000
Corn for husking	1932	130,000	38·9	5,057,000	0·45	2,276,000
	1933	136,600	37·0	5,054,000	0·59	2,982,000
	1934	161,100	42·2	6,798,000	0·65	4,419,000
	1935	167,700	46·3	7,765,000	0·45	3,494,000
	1936	164,400	37·0	6,083,000	0·70	4,258,000
Average 1932-36	.....	*152,000*	*40·5*	*6,151,000*	*0·57*	*3,486,000*
	1937	165,600	32·7	5,415,000	0·64	3,466,000
	1938	180,100	42·7	7,690,000	0·47	3,614,000
			cwt.	cwt.	per cwt.	
Potatoes	1932	521,500	76·0	39,416,000	0·63	24,920,000
	1933	527,700	81·0	42,745,000	0·77	33,092,000
	1934	569,200	84·0	48,035,000	0·50	23,822,000
	1935	506,800	76·0	38,670,000	0·80	30,854,000
	1936	502,100	79·0	39,614,000	1·14	45,125,000
Average 1932-36	.....	*525,400*	*79·0*	*41,708,000*	*0·76*	*31,563,000*
	1937	531,200	80·0	42,547,000	0·63	26,650,000
	1938	521,900	69·0	35,938,000	0·75	27,079,000
Turnips, etc.	1932	174,800	216·0	37,766,000	0·27	10,065,000
	1933	183,900	188·0	34,618,000	0·34	11,626,000
	1934	187,400	216·0	40,538,000	0·31	12,685,000
	1935	185,200	190·0	35,110,000	0·32	11,205,000
	1936	182,500	209·0	38,208,000	0·35	13,382,000
Average 1932-36	.....	*182,900*	*204·0*	*37,248,000*	*0·32*	*11,793,000*
	1937	185,700	195·0	36,300,000	0·32	11,777,000
	1938	189,500	201·0	38,160,000	0·32	12,133,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	tons	tons	$ per ton	$
Canada—concluded						
Hay and clover	1932	8,811,600	1·54	13,559,000	7·13	96,654,000
	1933	8,875,900	1·29	11,443,000	8·77	100,306,000
	1934	8,881,400	1·26	11,174,000	11·75	131,295,000
	1935	8,697,600	1·62	14,060,000	7·62	107,133,000
	1936	8,784,100	1·57	13,803,000	7·66	105,703,000
Average 1932-36	.....	*8,809,500*	*1·45*	*12,808,000*	*8·45*	*108,219,000*
	1937	8,693,300	1·50	13,030,000	7·53	98,136,000
	1938	8,819,800	1·56	13,798,000	6·96	95,993,000
Alfalfa	1932	666,100	2·65	1,763,500	8·58	15,131,000
	1933	721,600	2·29	1,652,300	9·25	15,279,000
	1934	678,900	1·96	1,328,100	12·67	16,822,000
	1935	762,300	2·57	1,958,700	8·04	15,743,000
	1936	854,200	2·30	1,966,000	9·19	18,077,000
Average 1932-36	.....	*736,700*	*2·35*	*1,734,000*	*9·35*	*16,210,000*
	1937	848,900	2·48	2,107,000	8·06	16,986,000
	1938	859,000	2·40	2,061,000	7·78	16,036,000
Fodder corn	1932	365,600	7·82	2,857,600	2·75	7,868,000
	1933	378,750	8·25	3,122,800	3·28	10,239,000
	1934	497,100	7·67	3,815,000	4·12	15,729,000
	1935	480,700	8·48	4,078,000	3·32	13,539,000
	1936	401,600	7·79	3,128,400	3·38	10,572,000
Average 1932-36	.....	*424,700*	*8·01*	*3,400,200*	*3·41*	*11,589,000*
	1937	447,300	8·78	3,927,500	3·08	12,087,000
	1938	460,200	9·59	4,412,800	2·81	12,422,000
Grain hay	1932	1,899,500	1·76	3,342,000	6·08	20,312,000
	1933	1,949,000	1·51	2,948,000	6·58	19,407,000
	1934	1,005,000	1·79	1,802,000	7·12	12,828,000
	1935	1,346,700	1·43	1,927,000	5·24	10,090,000
	1936	1,045,000	0·97	1,010,000	6·41	6,473,000
Average 1932-36	.....	*1,449,500*	*1·52*	*2,206,000*	*6·27*	*13,822,000*
	1937	1,147,800	1·54	1,768,000	6·23	11,021,000
	1938	949,500	1·76	1,674,000	4·37	7,315,000
Sugar beets	1932	46,900	10·82	508,000	6·23	3,167,000
	1933	46,000	9·93	457,000	6·04	2,760,000
	1934	52,000	8·28	430,700	5·64	2,430,000
	1935	52,600	8·86	465,800	5·44	2,535,000
	1936	55,600	10·70	595,000	5·74	3,416,000
Average 1932-36	.....	*50,600*	*9·70*	*491,000*	*5·83*	*2,861,000*
	1937	46,700	8·95	418,000	5·99	2,505,000
	1938	47,900	11·00	527,000	5·93	3,124,000
Prince Edward Island—			bush.	bush.	per bush.	
Spring wheat	1932	23,300	18·5	431,000	0·75	323,000
	1933	23,400	24·0	562,000	0·83	466,000
	1934	25,200	20·0	504,000	0·93	469,000
	1935	26,000	16·7	435,000	0·94	409,000
	1936	24,000	8·3	199,000	1·10	219,000
Average 1932-36	.....	*24,400*	*17·5*	*426,000*	*0·88*	*377,000*
	1937	18,600	12·8	238,000	1·31	312,000
	1938	18,900	9·5	180,000	0·96	173,000
Oats	1932	149,500	34·0	5,083,000	0·28	1,423,000
	1933	154,000	38·0	5,852,000	0·30	1,756,000
	1934	148,100	36·0	5,332,000	0·38	2,026,000
	1935	154,100	30·7	4,724,000	0·49	2,315,000
	1936	154,800	35·3	5,464,000	0·45	2,459,000
Average 1932-36	.....	*152,100*	*34·8*	*5,291,000*	*0·38*	*1,996,000*
	1937	153,300	22·4	3,437,000	0·53	1,822,000
	1938	146,800	33·0	4,844,000	0·33	1,599,000
Barley	1932	4,000	25·2	101,000	0·42	42,000
	1933	3,900	32·0	125,000	0·50	63,000
	1934	3,000	30·0	90,000	0·54	49,000
	1935	3,700	24·9	92,000	0·63	58,000
	1936	5,200	28·5	148,000	0·62	92,000
Average 1932-36	.....	*4,000*	*27·8*	*111,000*	*0·55*	*61,000*
	1937	6,500	21·4	139,000	0·85	118,000
	1938	7,800	25·0	195,000	0·60	117,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	$ per bush.	$
Prince Edward Island—con.						
Buckwheat	1932	2,600	27·4	71,000	0·56	40,000
	1933	2,000	24·3	49,000	0·56	27,000
	1934	2,000	27·0	54,000	0·60	32,000
	1935	2,700	18·9	51,000	0·69	35,000
	1936	3,800	22·1	84,000	0·59	50,000
Average 1932-36	.....	*2,600*	*23·8*	*62,000*	*0·60*	*37,000*
	1937	3,700	15·4	57,000	0·75	43,000
	1938	3,300	20·0	66,000	0·65	43,000
Mixed grains	1932	23,800	34·5	821,000	0·34	279,000
	1933	22,000	40·0	880,000	0·40	352,000
	1934	22,100	39·0	862,000	0·48	414,000
	1935	23,900	33·6	802,000	0·52	417,000
	1936	25,700	36·0	925,000	0·55	509,000
Average 1932-36	.....	*23,500*	*36·5*	*858,000*	*0·46*	*394,000*
	1937	29,300	28·4	832,000	0·60	499,000
	1938	32,700	33·0	1,079,000	0·45	486,000
			cwt.	cwt.	per cwt.	
Potatoes	1932	37,500	85·0	3,188,000	0·52	1,658,000
	1933	37,600	100·0	3,760,000	0·65	2,444,000
	1934	40,200	120·0	4,824,000	0·26	1,254,000
	1935	33,100	92·0	3,045,000	0·70	2,132,000
	1936	33,400	118·0	3,941,000	0·90	3,547,000
Average 1932-36	.....	*36,400*	*103·0*	*3,752,000*	*0·59*	*2,207,000*
	1937	35,800	97·0	3,471,000	0·39	1,354,000
	1938	34,300	112·0	3,842,000	0·68	2,613,000
Turnips, etc.	1932	8,900	300·0	2,670,000	0·22	587,000
	1933	9,700	375·0	3,638,000	0·40	1,455,000
	1934	10,700	300·0	3,210,000	0·24	770,000
	1935	10,100	240·0	2,424,000	0·28	679,000
	1936	12,000	307·0	3,684,000	0·26	958,000
Average 1932-36	.....	*10,300*	*303·0*	*3,125,000*	*0·28*	*890,000*
	1937	11,600	180·0	2,088,000	0·30	626,000
	1938	11,400	250·0	2,850,000	0·20	570,000
			tons	tons	per ton	
Hay and clover	1932	226,300	1·40	317,000	7·50	2,378,000
	1933	224,000	1·27	284,000	8·00	2,272,000
	1934	221,400	1·07	237,000	17·00	4,029,000
	1935	218,900	1·20	263,000	9·53	2,506,000
	1936	223,800	1·59	356,000	8·00	2,848,000
Average 1932-36	.....	*222,900*	*1·31*	*291,000*	*9·65*	*2,807,000*
	1937	231,100	1·66	383,000	7·62	2,918,000
	1938	228,800	1·30	297,000	8·06	2,394,000
Fodder corn	1932	300	6·60	2,000	3·25	7,000
	1933	250	7·33	1,800	3·50	6,000
	1934	300	8·80	2,600	4·25	11,000
	1935	400	7·50	3,000	3·25	10,000
	1936	500	5·00	2,500	4·50	11,000
Average 1932-36	.....	*400*	*6·00*	*2,400*	*3·75*	*9,000*
	1937	400	6·75	2,700	5·00	14,000
	1938	400	9·44	3,800	6·00	23,000
Nova Scotia—			bush.	bush.	per bush.	
Spring wheat	1932	3,300	21·6	71,000	0·75	53,000
	1933	3,400	17·5	60,000	0·99	59,000
	1934	3,700	15·4	57,000	1·09	62,000
	1935	4,200	16·7	70,000	1·13	79,000
	1936	4,000	19·3	77,000	1·18	91,000
Average 1932-36	.....	*3,700*	*18·1*	*67,000*	*1·03*	*69,000*
	1937	4,000	12·8	51,000	1·38	70,000
	1938	3,400	16·0	54,000	1·00	54,000
Oats	1932	85,100	35·4	3,013,000	0·42	1,265,000
	1933	89,500	34·7	3,102,000	0·50	1,551,000
	1934	89,400	32·1	2,873,000	0·55	1,580,000
	1935	94,500	32·9	3,105,000	0·55	1,708,000
	1936	96,600	39·2	3,788,000	0·60	2,273,000
Average 1932-36	.....	*91,000*	*34·9*	*3,176,000*	*0·53*	*1,675,000*
	1937	87,400	24·9	2,174,000	0·66	1,435,000
	1938	90,400	29·5	2,667,000	0·45	1,200,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	$ per bush.	$
Nova Scotia—concluded						
Barley	1932	7,900	29·0	229,000	0·56	128,000
	1933	7,900	27·2	215,000	0·70	151,000
	1934	7,900	25·1	198,000	0·77	152,000
	1935	7,700	27·1	209,000	0·78	163,000
	1936	8,900	30·2	269,000	0·81	218,000
Average 1932-36	.....	*8,100*	*27·7*	*224,000*	*0·72*	*162,000*
	1937	9,600	20·3	195,000	0·89	174,000
	1938	9,700	25·0	243,000	0·70	170,000
Buckwheat	1932	4,100	24·2	99,000	0·68	67,000
	1933	4,400	20·3	89,000	0·73	65,000
	1934	4,200	20·2	85,000	0·82	70,000
	1935	5,100	18·9	96,600	0·81	78,000
	1936	5,700	23·3	133,000	0·89	118,000
Average 1932-36	.....	*4,700*	*21·5*	*101,000*	*0·79*	*80,000*
	1937	5,200	17·3	90,000	0·93	84,000
	1938	4,300	20·0	86,000	0·80	69,000
Mixed grains	1932	4,800	35·6	171,000	0·52	89,000
	1933	5,000	30·0	150,000	0·64	96,000
	1934	4,900	34·1	167,000	0·65	109,000
	1935	5,900	31·2	184,000	0·60	110,000
	1936	6,400	36·1	231,000	0·69	159,000
Average 1932-36	.....	*5,400*	*33·5*	*181,000*	*0·62*	*113,000*
	1937	6,400	25·5	163,000	0·78	127,000
	1938	6,300	30·0	189,000	0·62	117,000
			cwt.	cwt.	per cwt.	
Potatoes	1932	20,600	103·0	2,122,000	0·65	1,379,000
	1933	20,500	91·0	1,866,000	0·95	1,773,000
	1934	21,900	112·0	2,453,000	0·50	1,227,000
	1935	20,600	101·0	2,086,000	0·93	1,940,000
	1936	20,600	95·0	1,957,000	1·13	2,211,000
Average 1932-36	.....	*20,800*	*101·0*	*2,097,000*	*0·81*	*1,706,000*
	1937	22,000	86·0	1,885,000	0·85	1,602,000
	1938	21,200	72·0	1,526,000	1·00	1,526,000
Turnips, etc	1932	9,500	271·0	2,575,000	0·40	1,030,000
	1933	10,700	277·0	2,964,000	0·50	1,482,000
	1934	11,200	254·0	2,845,000	0·40	1,138,000
	1935	11,800	283·0	3,337,000	0·40	1,335,000
	1936	11,700	325·0	3,803,000	0·40	1,521,000
Average 1932-36	.....	*11,000*	*282·0*	*3,105,000*	*0·42*	*1,301,000*
	1937	11,700	249·0	2,912,000	0·40	1,165,000
	1938	11,900	272·0	3,237,000	0·40	1,295,000
			tons	tons	per ton	
Hay and clover	1932	400,200	1·80	720,000	7·00	5,040,000
	1933	400,200	1·74	696,000	10·00	6,960,000
	1934	411,000	1·16	477,000	18·10	8,634,000
	1935	408,200	1·41	574,000	11·00	6,314,000
	1936	396,700	1·85	734,000	9·50	6,973,000
Average 1932-36	.....	*403,300*	*1·59*	*640,000*	*10·60*	*6,784,000*
	1937	401,000	1·91	766,000	8·00	6,128,000
	1938	401,300	1·73	694,000	7·50	5,205,000
Fodder corn	1932	500	8·75	4,400	3·00	13,000
	1933	500	8·00	4,000	3·50	14,000
	1934	600	9·00	5,400	4·25	23,000
	1935	700	9·28	6,500	3·25	21,000
	1936	800	8·95	7,200	4·00	29,000
Average 1932-36	.....	*600*	*9·17*	*5,500*	*3·64*	*20,000*
	1937	800	8·00	6,400	4·00	26,000
	1938	700	8·00	5,600	4·00	22,000
New Brunswick—			bush.	bush.	per bush.	
Spring wheat	1932	11,300	17·7	200,000	0·88	176,000
	1933	13,500	20·1	271,000	0·95	257,000
	1934	15,600	20·4	319,000	1·00	319,000
	1935	18,600	16·9	314,000	1·06	333,000
	1936	16,400	19·0	311,000	1·18	367,000
Average 1932-36	.....	*15,100*	*18·7*	*283,000*	*1·02*	*290,000*
	1937	13,000	14·2	184,000	1·40	258,000
	1938	12,500	12·0	150,000	1·05	158,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	$ per bush.	$
New Brunswick—continued						
Oats	1932	216,500	31·3	6,776,000	0·33	2,236,000
	1933	210,500	29·3	6,172,000	0·40	2,469,000
	1934	209,100	30·6	6,403,000	0·43	2,753,000
	1935	215,100	27·6	5,938,000	0·44	2,613,000
	1936	219,900	32·8	7,218,000	0·57	4,114,000
Average 1932-36	.....	*214,200*	*30·4*	*6,501,000*	*0·44*	*2,837,000*
	1937	210,400	24·4	5,144,000	0·60	3,086,000
	1938	211,400	29·5	6,236,000	0·45	2,806,000
Barley	1932	12,000	27·7	332,000	0·53	176,000
	1933	12,300	26·0	320,000	0·61	195,000
	1934	11,300	27·2	307,000	0·60	184,000
	1935	12,400	24·9	308,000	0·62	191,000
	1936	13,300	27·4	365,000	0·73	266,000
Average 1932-36	.....	*12,300*	*26·5*	*326,000*	*0·62*	*202,000*
	1937	13,400	20·0	268,000	0·80	214,000
	1938	14,700	26·0	382,000	0·65	248,000
Beans	1932	1,000	17·5	18,000	1·25	23,000
	1933	1,100	19·4	21,300	1·38	29,000
	1934	900	17·1	15,000	1·50	23,000
	1935	1,100	16·0	17,600	1·25	22,000
	1936	1,200	15·2	18,000	2·22	40,000
Average 1932-36	.....	*1,100*	*16·4*	*18,000*	*1·50*	*27,000*
	1937	1,100	19·0	21,000	2·50	53,000
	1938	1,100	18·0	20,000	2·10	42,000
Buckwheat	1932	42,100	20·5	863,000	0·55	475,000
	1933	41,700	18·5	772,000	0·50	386,000
	1934	33,000	21·1	695,000	0·50	348,000
	1935	34,200	18·4	630,000	0·68	428,000
	1936	34,400	26·3	905,000	0·72	652,000
Average 1932-36	.....	*37,100*	*20·8*	*773,000*	*0·59*	*458,000*
	1937	32,500	17·8	579,000	0·84	486,000
	1938	31,300	19·0	595,000	0·75	446,000
Mixed grains	1932	4,300	30·2	130,000	0·43	56,000
	1933	5,000	27·6	138,000	0·46	63,000
	1934	2,900	30·3	88,000	0·46	40,000
	1935	3,000	26·6	79,900	0·58	46,000
	1936	3,700	24·6	91,000	0·59	54,000
Average 1932-36	.....	*3,800*	*27·6*	*105,000*	*0·50*	*52,000*
	1937	3,900	25·1	98,000	0·70	69,000
	1938	3,700	28·0	104,000	0·53	55,000
			cwt.	cwt.	per cwt.	
Potatoes	1932	48,200	80·0	3,856,000	0·50	1,928,000
	1933	46,900	115·0	5,394,000	0·50	2,697,000
	1934	54,200	128·0	6,938,000	0·33	2,290,000
	1935	44,300	99·0	4,383,000	0·73	3,200,000
	1936	45,100	126·0	5,683,000	1·05	5,967,000
Average 1932-36	.....	*47,700*	*110·0*	*5,251,000*	*0·61*	*3,216,000*
	1937	50,200	115·0	5,773,000	0·56	3,233,000
	1938	50,900	80·0	4,072,000	0·90	3,665,000
Turnips, etc.	1932	10,300	250·0	2,575,000	0·40	1,030,000
	1933	11,100	227·0	2,520,000	0·25	630,000
	1934	11,600	225·0	2,610,000	0·28	731,000
	1935	11,700	193·0	2,256,000	0·30	677,000
	1936	11,800	238·0	2,808,000	0·40	1,123,000
Average 1932-36	.....	*11,300*	*226·0*	*2,554,000*	*0·33*	*838,000*
	1937	11,500	240·0	2,760,000	0·40	1,104,000
	1938	12,200	210·0	2,562,000	0·44	1,127,000
			tons	tons	per ton	
Hay and clover	1932	561,200	1·57	881,000	7·40	6,519,000
	1933	565,800	1·09	617,000	8·60	5,306,000
	1934	567,200	1·07	607,000	13·60	8,255,000
	1935	572,900	1·13	649,000	10·81	7,016,000
	1936	574,700	1·55	891,000	6·50	5,792,000
Average 1932-36	.....	*568,400*	*1·28*	*729,000*	*9·02*	*6,578,000*
	1937	570,500	1·41	802,000	7·00	5,614,000
	1938	564,900	1·60	904,000	7·00	6,328,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	tons	tons	$ per ton	$
New-Brunswick—concluded						
Fodder corn	1932	600	5·40	3,200	3·25	10,000
	1933	500	6·80	3,400	3·50	12,000
	1934	500	8·78	4,000	4·50	18,000
	1935	600	8·28	5,000	3·25	16,000
	1936	800	7·13	5,700	3·75	21,000
Average 1932-36	.....	*600*	*7·17*	*4,300*	*3·49*	*15,000*
	1937	800	9·21	7,400	4·38	32,000
	1938	900	9·34	8,400	4·38	37,000
Quebec—			bush.	bush.	per bush.	
Spring wheat	1932	52,000	18·3	952,000	0·73	695,000
	1933	58,200	16·8	979,000	0·78	762,000
	1934	63,800	19·5	1,245,000	0·98	1,214,000
	1935	62,500	18·1	1,130,000	0·99	1,118,000
	1936	56,300	16·5	931,000	1·15	1,069,000
Average 1932-36	.....	*58,600*	*17·9*	*1,047,000*	*0·93*	*972,000*
	1937	53,000	16·6	879,000	1·24	1,094,000
	1938	50,500	15·0	758,000	0·98	743,000
Oats	1932	1,735,500	29·4	51,024,000	0·36	18,369,000
	1933	1,718,000	26·1	44,880,000	0·36	16,379,000
	1934	1,679,800	28·7	48,262,000	0·43	20,757,000
	1935	1,674,400	27·0	45,161,000	0·43	19,397,000
	1936	1,690,200	27·9	47,182,000	0·49	23,329,000
Average 1932-36	.....	*1,700,000*	*27·8*	*47,302,000*	*0·42*	*19,646,000*
	1937	1,644,500	21·8	35,850,000	0·61	22,023,000
	1938	1,662,000	23·2	38,492,000	0·54	20,784,000
Barley	1932	114,300	25·7	2,938,000	0·53	1,557,000
	1933	130,800	23·8	3,117,000	0·52	1,625,000
	1934	132,600	25·0	3,310,000	0·61	2,023,000
	1935	140,900	24·8	3,493,000	0·57	2,008,000
	1936	153,900	26·4	4,060,000	0·71	2,884,000
Average 1932-36	.....	*134,500*	*25·2*	*3,384,000*	*0·60*	*2,019,000*
	1937	168,500	21·3	3,589,000	0·80	2,875,000
	1938	177,000	23·5	4,164,000	0·67	2,802,000
Spring rye	1932	6,200	15·8	98,000	0·68	67,000
	1933	5,100	16·1	82,000	0·72	59,000
	1934	5,500	16·5	91,000	0·68	62,000
	1935	6,100	15·0	92,000	0·75	69,000
	1936	6,300	17·3	109,000	0·83	91,000
Average 1932-36	.....	*5,800*	*16·2*	*94,000*	*0·74*	*70,000*
	1937	6,700	16·0	107,000	0·95	102,000
	1938	7,000	15·9	111,000	0·85	94,000
Peas	1932	19,300	16·6	320,000	1·43	458,000
	1933	18,900	16·3	308,000	1·53	471,000
	1934	19,100	16·6	317,000	1·65	524,000
	1935	18,600	15·5	287,000	1·62	464,000
	1936	18,500	14·0	259,000	2·02	522,000
Average 1932-36	.....	*18,900*	*15·8*	*298,000*	*1·64*	*488,000*
	1937	20,400	13·2	270,000	2,07	559,000
	1938	20,100	14·7	296,000	1·91	566,000
Beans	1932	2,200	16·5	36,000	1·55	56,000
	1933	3,900	14·9	59,000	1·59	93,000
	1934	4,400	15·6	68,600	1·75	120,000
	1935	4,500	16·2	72,800	1·66	121,000
	1936	4,600	17·8	82,000	2·35	193,000
Average 1932-36	.....	*3,900*	*16·4*	*64,000*	*1·83*	*117,000*
	1937	7,500	17·6	132,000	2·11	279,000
	1938	7,900	17·0	134,000	1·87	251,000
Buckwheat	1932	116,900	23·9	2,794,000	0·48	1,341,000
	1933	135,400	23·0	3,121,000	0·56	1,743,000
	1934	146,200	22·8	3,337,000	0·60	2,011,000
	1935	147,000	21·7	3,187,000	0·59	1,866,000
	1936	151,400	22·8	3,454,000	0·67	2,330,000
Average 1932-36	.....	*139,400*	*22·8*	*3,179,000*	*0·58*	*1,858,000*
	1937	153,100	20·7	3,168,000	0·82	2,583,000
	1938	145,400	18·6	2,710,000	0·77	2,094,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	$ per bush.	$
Quebec—concluded						
Mixed grains	1932	99,000	30·4	3,010,000	0·46	1,384,000
	1933	109,200	26·0	2,838,000	0·51	1,443,000
	1934	118,600	28·9	3,432,000	0·52	1,790,000
	1935	122,500	27·3	3,246,000	0·55	1,795,000
	1936	128,800	28·3	3,647,000	0·64	2,329,000
Average 1932-36	.....	*115,600*	*28·0*	*3,235,000*	*0·54*	*1,748,000*
	1937	133,800	23·6	3,159,000	0·74	2,350,000
	1938	142,700	24·3	3,472,000	0·66	2,293,000
Flaxseed	1932	1,400	9·9	14,000	1·83	25,000
	1933	1,800	8·4	15,000	1·60	24,000
	1934	2,300	9·3	21,400	1·59	34,000
	1935	2,500	10·1	25,200	1·95	49,000
	1936	2,900	9·8	28,300	1·94	55,000
Average 1932-36	.....	*2,200*	*9·5*	*21,000*	*1·76*	*37,000*
	1937	2,800	9·3	26,000	1·96	51,000
	1938	3,000	9·0	27,000	2·15	58,000
			cwt.	cwt.	per cwt.	
Potatoes	1932	132,500	87·0	11,475,000	0·63	7,229,000
	1933	133,100	101·0	13,444,000	0·71	9,551,000
	1934	143,400	99·3	14,244,000	0·48	6,798,000
	1935	127,900	88·6	11,338,000	0·79	8,902,000
	1936	131,200	94·0	12,336,000	1·08	13,278,000
Average 1932-36	.....	*133,600*	*94·0*	*12,567,000*	*0·78*	*9,152,000*
	1937	143,200	87·0	12,458,000	0·64	8,032,000
	1938	139,900	71·2	9,957,000	0·83	8,308,000
Turnips, etc	1932	33,300	264·0	8,778,000	0·37	3,248,000
	1933	36,400	216·0	7,847,000	0·39	3,073,000
	1934	38,800	263·0	10,204,000	0·34	3,471,000
	1935	37,800	193·0	7,308,000	0·42	3,087,000
	1936	37,200	211·5	7,868,000	0·45	3,525,000
Average 1932-36	.....	*36,700*	*229·0*	*8,401,000*	*0·39*	*3,281,000*
	1937	37,600	166·0	6,226,000	0·44	2,733,000
	1938	37,600	175·0	6,582,000	0·45	2,958,000
			tons	tons	per ton	
Hay and clover	1932	3,455,100	1·40	4,837,000	7·10	34,343,000
	1933	3,384,000	0·97	3,279,000	9·38	30,760,000
	1934	3,535,800	1·37	4,848,000	11·84	57,433,000
	1935	3,506,200	1·45	5,087,000	8·32	42,337,000
	1936	3,575,800	1·60	5,559,000	7·15	39,734,000
Average 1932-36	.....	*3,491,000*	*1·35*	*4,722,000*	*8·67*	*40,921,000*
	1937	3,608,600	1·33	4,799,000	7·66	36,756,000
	1938	3,640,000	1·44	5,238,000	7·20	37,715,000
Alfalfa	1932	13,400	2·50	33,500	8·51	285,000
	1933	5,700	2·68	15,300	11·21	172,000
	1934	7,600	2·38	18,000	13·11	236 000
	1935	11,100	2·32	25,700	9·41	242,000
	1936	13,000	2·80	36,000	8·42	303,000
Average 1932-36	.....	*10,200*	*2·55*	*26,000*	*9·54*	*248,000*
	1937	15,300	2·20	34,000	9·03	307,000
	1938	16,400	2·62	43,000	8·44	363,000
Fodder corn	1932	51,000	9·75	497,000	2·67	1,325,000
	1933	44,200	10·62	470,000	2·89	1,357,000
	1934	52,400	8·91	467,000	3·93	1,836,000
	1935	50,800	8·76	515,500	4·19	2,161,000
	1936	48,300	8·80	427,000	3·83	1,634,000
Average 1932-36	.....	*49,300*	*9·63*	*475,000*	*3·50*	*1,663,000*
	1937	47,300	9·87	467,000	4·04	1,885,000
	1938	53,800	9·78	526,000	3·79	1,994,000
Ontario—			bush.	bush.	per bush.	
Fall wheat	1932	536,000	28·1	15,062,000	0·49	7,380,000
	1933	559,000	25·1	14,031,000	0·72	10,102,000
	1934	425,600	15·8	6,724,000	0·88	5,917,000
	1935	555,100	22·7	12,601,000	0·71	8,947,000
	1936	509,300	24·5	12,478,000	1·16	14,474,000
Average 1932-36	.....	*517,000*	*23·6*	*12,179,000*	*0·77*	*9,364,000*
	1937	718,800	26·0	18,689,000	0·98	18,315,000
	1938	742,100	26·7	19,814,000	0·58	11,492,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
			bush.	bush.	$ per bush.	$
Ontario—continued						
Spring wheat	1932	100,000	19·9	1,990,000	0·48	955,000
	1933	97,000	17·2	1,668,000	0·73	1,218,000
	1934	96,400	18·7	1,803,000	0·85	1,533,000
	1935	98,800	18·8	1,857,000	0·73	1,356,000
	1936	98,000	17·7	1,735,000	1·15	1,995,000
Average 1932-36	.....	*98,000*	*18·5*	*1,811,000*	*0·78*	*1,411,000*
	1937	94,200	17·0	1,601,000	0·97	1,553,000
	1938	88,000	18·3	1,610,000	0·60	966,000
All wheat	1932	636,000	26·8	17,052,000	0·49	8,335,000
	1933	656,000	23·9	15,699,000	0·72	11,320,000
	1934	522,000	16·3	8,527,000	0·87	7,430,000
	1935	653,900	22·1	14,458,000	0·71	10,303,000
	1936	607,300	23·4	14,213,000	1·16	16,469,000
Average 1932-36	.....	*615,000*	*22·7*	*13,990,000*	*0·77*	*10,775,000*
	1937	813,000	25·0	20,290,000	0·98	19,868,000
	1938	830,100	25·8	21,424,000	0·58	12,458,000
Oats	1932	2,338,000	32·3	75,517,000	0·25	18,879,000
	1933	2,316,000	28·3	65,543,000	0·34	22,285,000
	1934	2,390,800	34·1	81,526,000	0·35	28,534,000
	1935	2,376,700	36·0	85,561,000	0·28	23,957,000
	1936	2,345,900	28·5	66,858,000	0·50	33,429,000
Average 1932-36	.....	*2,353,000*	*31·9*	*75,001,000*	*0·34*	*25,417,000*
	1937	2,263,900	32·6	73,803,000	0·42	30,997,000
	1938	2,263,000	36·3	82,147,000	0·29	23,823,000
Barley	1932	456,000	30·2	13,771,000	0·38	5,233,000
	1933	461,000	26·1	12,032,000	0·43	5,174,000
	1934	484,900	30·4	14,741,000	0·50	7,371,000
	1935	523,000	32·2	16,841,000	0·40	6,736,000
	1936	519,200	27·0	14,018,000	0·80	11,214,000
Average 1932-36	.....	*488,800*	*29·2*	*14,281,000*	*0·50*	*7,146,000*
	1937	555,900	28·8	16,010,000	0·59	9,446,000
	1938	544,000	30·6	16,646,000	0·41	6,825,000
Fall rye	1932	57,500	17·8	1,024,000	0·39	399,000
	1933	54,000	16·9	913,000	0·53	484,000
	1934	55,900	15·5	866,000	0·55	476,000
	1935	59,300	17·6	1,044,000	0·40	418,000
	1936	53,200	16·8	894,000	0·84	751,000
Average 1932-36	.....	*56,000*	*16·9*	*948,000*	*0·53*	*506,000*
	1937	74,700	17·3	1,292,000	0·78	1,008,000
	1938	74,100	19·4	1,438,000	0·44	633,000
Peas	1932	59,500	18·0	1,071,000	0·65	696,000
	1933	58,700	16·0	939,000	0·80	751,000
	1934	68,800	16·8	1,156,000	0·85	983,000
	1935	68,700	17·0	1,168,000	0·95	1,110,000
	1936	66,800	12·2	815,000	1·55	1,263,000
Average 1932-36	.....	*64,500*	*16·0*	*1,030,000*	*0·93*	*961,000*
	1937	55,900	13·6	760,000	1·56	1,186,000
	1938	52,400	17·3	907,000	1·50	1,361,000
Beans	1932	62,000	17·1	1,060,000	0·49	519,000
	1933	52,300	14·9	779,000	0·92	717,000
	1934	49,400	14·0	692,000	1·27	879,000
	1935	57,000	18·1	1,032,000	1·45	1,496,000
	1936	56,300	13·2	743,000	2·02	1,501,000
Average 1932-36	.....	*55,400*	*15·5*	*861,000*	*1·19*	*1,022,000*
	1937	57,200	19·3	1,104,000	1·07	1,181,000
	1938	59,700	22·9	1,367,000	1·00	1,367,000
Buckwheat	1932	197,000	22·9	4,511,000	0·36	1,624,000
	1933	207,000	21·0	4,347,000	0·45	1,956,000
	1934	213,900	20·5	4,385,000	0·47	2,061,000
	1935	186,400	20·9	3,896,000	0·40	1,558,000
	1936	197,000	20·1	3,960,000	0·73	2,891,000
Average 1932-36	.....	*200,300*	*21·1*	*4,220,000*	*0·48*	*2,018,000*
	1937	195,200	19·2	3,748,000	0·62	2,324,000
	1938	183,200	19·1	3,499,000	0·42	1,470,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
Ontario—continued		acres	bush.	bush.	$ per bush.	$
Mixed grains	1932	986,000	33·8	33,327,000	0·33	10,998,000
	1933	947,000	29·1	27,558,000	0·40	11,023,000
	1934	941,400	34·2	32,196,000	0·40	12,878,000
	1935	926,600	36·5	33,821,000	0·34	11,499,000
	1936	953,100	29·2	27,831,000	0·55	15,307,000
Average 1932-36	.....	*950,800*	*32·5*	*30,947,000*	*0·40*	*12,341,000*
	1937	890,100	34·5	30,708,000	0·48	14,740,000
	1938	888,300	36·7	32,601,000	0·36	11,736,000
Flaxseed	1932	6,300	9·8	62,000	0·90	56,000
	1933	5,500	9·0	50,000	1·20	60,000
	1934	5,700	10·0	57,000	1·33	76,000
	1935	7,400	10·2	75,000	1·30	98,000
	1936	5,300	6·5	34,000	1·48	50,000
Average 1932-36	.....	*6,000*	*9·3*	*56,000*	*1·21*	*68,000*
	1937	5,000	10·3	52,000	1·40	73,000
	1938	5,200	8·5	44,000	1·34	59,000
Corn for husking	1932	130,000	38·9	5,057,000	0·45	2,276,000
	1933	136,600	37·0	5,054,000	0·59	2,982,000
	1934	161,100	42·2	6,798,000	0·65	4,419,000
	1935	167,700	46·3	7,765,000	0·45	3,494,000
	1936	164,400	37·0	6,083,000	0·70	4,258,000
Average 1932-36	.....	*152,000*	*40·5*	*6,151,000*	*0·57*	*3,486,000*
	1937	165,600	32·7	5,415,000	0·64	3,466,000
	1938	180,100	42·7	7,390,000	0·47	3,614,000
			cwt.	cwt.	per cwt.	
Potatoes	1932	156,000	61·0	9,516,000	0·73	6,947,000
	1933	157,500	64·0	10,112,000	1·00	10,112,000
	1934	164,300	72·0	11,830,000	0·55	6,507,000
	1935	149,200	52·8	7,878,000	1·12	8,823,000
	1936	145,000	64·0	9,280,000	1·35	12,528,000
Average 1932-36	.....	*154,400*	*63·0*	*9,723,000*	*0·92*	*8,983,000*
	1937	150,600	67·0	10,090,000	0·57	5,751,000
	1938	146,200	51·0	7,456,000	0·78	5,816,000
Turnips, etc.	1932	100,000	193·0	19,300,000	0·16	3,088,000
	1933	100,300	156·0	15,647,000	0·24	3,755,000
	1934	100,200	197·0	19,739,000	0·28	5,527,000
	1935	98,100	178·0	17,462,000	0·24	4,191,000
	1936	96,200	190·0	18,241,000	0·28	5,107,000
Average 1932-36	.....	*99,000*	*183·0*	*18,078,000*	*0·24*	*4,334,000*
	1937	97,200	205·0	19,926,000	0·24	4,782,000
	1938	99,000	210·0	20,790,000	0·24	4,990,000
			tons	tons	per ton	
Hay and clover	1932	3,194,000	1·65	5,270,000	7·17	37,786,000
	1933	3,165,000	1·54	4,874,000	8·95	43,622,000
	1934	2,970,400	1·13	3,352,000	12·11	40,601,000
	1935	2,878,600	1·87	5,383,000	6·70	36,066,000
	1936	2,898,300	1·60	4,637,000	8·26	38,302,000
Average 1932-36	.....	*3,021,000*	*1·56*	*4,703,000*	*8·35*	*39,275,000*
	1937	2,722,200	1·69	4,601,000	7·14	32,851,000
	1938	2,769,000	1·73	4,796,000	6·69	32,085,000
Alfalfa	1932	528,000	2·66	1,404,000	8·21	11,527,000
	1933	560,500	2·32	1,300,000	8·96	11,648,000
	1934	510,300	1·83	934,000	13·45	12,562,000
	1935	588,900	2·58	1,519,000	7·57	11,499,000
	1936	666,400	2·28	1,519,000	8·74	13,276,000
Average 1932-36	.....	*570,800*	*2·34*	*1,335,000*	*9·07*	*12,102,000*
	1937	646,700	2·57	1,662,000	7·31	12,149,000
	1938	633,000	2·41	1,526,000	7·25	11,064,000
Fodder corn	1932	285,000	7·72	2,200,000	2·65	5,830,000
	1933	286,000	8·53	2,440,000	3·25	7,930,000
	1934	323,200	9·25	2,990,000	4·00	11,960,000
	1935	324,800	9·34	3,034,000	3·00	9,102,000
	1936	306,900	8·05	2,471,000	3·18	7,858,000
Average 1932-36	.....	*305,200*	*8·61*	*2,627,000*	*3·25*	*8,556,000*
	1937	317,300	9·71	3,081,000	2·69	8,288,000
	1938	321,800	10·79	3,472,000	2·51	8,715,000

PROPERTY OF THE LIBRARY.

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	tons	tons	$ per ton	$
Ontario—concluded						
Sugar beets	1932	33,000	10·82	357,000	6·25	2,231,000
	1933	31,900	10·00	319,000	6·25	1,994,000
	1934	37,600	6·80	255,700	5·70	1,450,000
	1935	38,500	8·50	327,000	5·31	1,736,000
	1936	37,600	10·40	391,000	5·32	2,080,000
Average 1932-36	.....	*35,700*	*9·24*	*330,000*	*5·75*	*1,898,000*
	1937	26,500	6·98	185,000	5·35	990,000
	1938	28,200	9·80	276,000	6·50	1,794,000
Manitoba—			bush.	bush.	per bush.	
Spring wheat	1932	2,651,000	16·6	44,041,000	0·38	16,736,000
	1933	2,536,000	12·9	32,666,000	0·52	16,986,000
	1934	2,533,000	14·6	37,100,000	0·65	24,115,000
	1935	2,587,000	9·0	23,250,000	0·61	14,183,000
	1936	2,556,600	10·2	26,000,000	0·91	23,660,000
Average 1932-36	.....	*2,573,000*	*12·7*	*32,611,000*	*0·59*	*19,136,000*
	1937	2,872,000	15·7	45,100,000	1·02	46,002,000
	1938	3,184,000	16·0	51,000,000	0·61	31,110,000
Oats	1932	1,463,500	25·2	36,826,000	0·14	5,156,000
	1933	1,504,000	19·6	29,500,000	0·21	6,195,000
	1934	1,458,000	18·3	26,752,000	0·29	7,758,000
	1935	1,434,000	21·4	30,700,000	0·19	5,833,000
	1936	1,453,400	14·0	20,400,000	0·37	7,548,000
Average 1932-36	.....	*1,463,000*	*19·7*	*28,836,000*	*0·23*	*6,498,000*
	1937	1,410,000	30·5	43,075,000	0·38	16,369,000
	1938	1,462,000	28·0	41,000,000	0·19	7,790,000
Barley	1932	1,123,300	17·8	20,014,000	0·20	4,003,000
	1933	1,173,000	14·4	16,900,000	0·27	4,563,000
	1934	1,125,000	15·4	17,298,000	0·48	8,303,000
	1935	1,121,000	20·6	23,100,000	0·25	5,775,000
	1936	1,423,000	13·3	18,990,000	0·66	12,533,000
Average 1932-36	.....	*1,193,000*	*16·1*	*19,260,000*	*0·37*	*7,035,000*
	1937	1,393,000	25·0	34,800,000	0·47	16,356,000
	1938	1,355,000	22·9	31,000,000	0·25	7,750,000
Fall rye	1932	30,100	13·8	415,000	0·20	83,000
	1933	36,700	12·5	458,000	0·33	151,000
	1934	76,800	13·1	1,006,000	0·49	493,000
	1935	96,000	17·3	1,660,000	0·25	415,000
	1936	74,700	10·7	800,000	0·61	488,000
Average 1932-36	.....	*62,900*	*13·8*	*868,000*	*0·38*	*326,000*
	1937	116,600	19·0	2,220,000	0·72	1,598,000
	1938	176,400	15·9	2,800,000	0·25	700,000
Spring rye	1932	10,500	13·8	145,000	0·20	29,000
	1933	9,000	13·0	117,000	0·30	35,000
	1934	10,600	12·1	128,000	0·49	63,000
	1935	11,000	14·2	156,000	0·25	39,000
	1936	13,600	11·0	150,000	0·61	92,000
Average 1932-36	.....	*10,900*	*12·8*	*139,000*	*0·37*	*52,000*
	1937	18,600	12·9	240,000	0·72	173,000
	1938	28,600	15·4	440,000	0·25	110,000
All rye	1932	40,600	13·8	560,000	0·20	112,000
	1933	45,700	12·6	575,000	0·32	186,000
	1934	87,400	13·0	1,134,000	0·49	556,000
	1935	107,000	17·0	1,816,000	0·25	454,000
	1936	88,300	10·8	950,000	0·61	580,000
Average 1932-36	.....	73,800	13·6	1,007,000	0·38	378,000
	1937	135,200	18·2	2,460,000	0·72	1,771,000
	1938	205,000	15·8	3,240,000	0·25	810,000
Peas	1932	2,000	14·0	28,000	0·60	17,000
	1933	2,500	8·8	22,000	1·00	22,000
	1934	2,000	11·0	22,000	1·40	31,000
	1935	1,700	18·0	31,000	1·15	36,000
	1936	1,600	13·8	22,000	1·13	25,000
Average 1932-36	.....	*2,000*	*12·5*	*25,000*	*1·04*	*26,000*
	1937	2,600	17·1	44,000	1·50	66,000
	1938	3,000	16·6	50,000	0·95	48,000

DOMINION BUREAU OF STATISTICS

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	$ per bush.	$
Manitoba—concluded						
Buckwheat	1932	5,700	15·0	86,000	0·44	38,000
	1933	7,800	13·5	105,000	0·53	56,000
	1934	7,900	10·0	79,000	0·63	50,000
	1935	4,700	18·8	88,000	0·59	52,000
	1936	4,400	13·6	60,000	0·78	47,000
Average 1932-36	.....	*6,100*	*13·8*	*84,000*	*0·58*	*49,000*
	1937	5,800	17·8	103,000	0·70	72,000
	1938	8,100	15·2	123,000	0·40	49,000
Mixed grains	1932	17,000	22·1	376,000	0·19	71,000
	1933	31,900	17·0	542,000	0·25	136,000
	1934	23,800	16·5	393,000	0·35	138,000
	1935	23,100	18·5	427,000	0·28	120,000
	1936	9,900	15·5	153,000	0·45	69,000
Average 1932-36		*21,100*	*17·9*	*378,000*	*0·28*	*107,000*
	1937	23,800	26·3	626,000	0·44	275,000
	1938	29,700	21·0	625,000	0·25	156,000
Flaxseed	1932	49,300	4·9	240,000	0·67	161,000
	1933	20,200	5·4	110,000	1·17	129,000
	1934	25,600	7·0	180,000	1·15	207,000
	1935	17,300	9·2	158,400	1·17	185,000
	1936	89,100	4·7	415,000	1·42	589,000
Average 1932-36	.....	*40,300*	*5·5*	*221,000*	*1·15*	*254,000*
	1937	38,300	9·7	370,000	1·49	551,000
	1938	42,700	8·0	340,000	1·12	381,000
			cwt.	cwt.	per cwt.	
Potatoes	1932	32,400	59·0	1,912,000	0·63	1,205,000
	1933	36,400	63·0	2,300,000	0·63	1,449,000
	1934	41,700	55·0	2,288,000	0·62	1,419,100
	1935	34,500	75·4	2,600,000	0·42	1,092,000
	1936	33,600	30·0	1,006,000	1·40	1,408,000
Average 1932-36	.....	*35,700*	*57·0*	*2,021,000*	*0·65*	*1,315,000*
	1937	30,900	80·0	2,481,000	0·56	1,389,000
	1938	31,900	60·0	1,914,000	0·50	957,000
Turnips, etc.	1932	4,400	102·0	448,000	0·53	237,000
	1933	6,100	101·0	616,000	0·55	339,000
	1934	5,800	98·0	569,000	0·47	267,000
	1935	6,400	117·0	750,000	0·42	315,000
	1936	3,100	67·0	207,000	0·69	143,000
Average 1932-36	.....	*5,200*	*100·0*	*518,000*	*0·50*	*260,000*
	1937	5,500	131·0	723,000	0·49	354,000
	1938	6,200	76·0	471,000	0·43	203,000
			tons	tons	per ton	
Hay and clover	1932	448,000	1·53	683,000	5·50	3,757,000
	1933	543,800	1·56	847,000	5·60	4,743,000
	1934	585,200	1·38	810,000	6·54	5,297,000
	1935	521,000	2·07	1,080,000	4·67	5,044,000
	1936	358,700	1·61	578,000	5·00	2,890,000
Average 1932-36	.....	*491,300*	*1·63*	*800,000*	*5·43*	*4,346,000*
	1937	410,000	1·92	788,000	6·32	4,980,000
	1938	465,000	1·65	767,000	4·82	3,697,000
Alfalfa	1932	16,200	1·70	27,000	8·50	230,000
	1933	26,300	1·60	42,000	8·25	347,000
	1934	29,100	1·62	47,100	8·57	404,000
	1935	30,600	2·29	70,000	6·50	455,000
	1936	28,100	1·99	56,000	6·50	364,000
Average 1932-36	.....	*26,100*	*1·84*	*48,000*	*7·50*	*360,000*
	1937	30,000	2·37	71,000	7·77	552,000
	1938	45,000	2·24	101,000	6·83	690,000
Fodder corn	1932	13,400	4·20	57,000	3·75	214,000
	1933	30,200	3·90	118,000	4·25	502,000
	1934	76,400	2·96	226,000	5·38	1,216,000
	1935	73,700	4·75	350,000	4·00	1,400,000
	1936	31,300	3·87	121,000	4·50	545,000
Average 1932-36	.....	*45,000*	*3·87*	*174,000*	*4·45*	*775,000*
	1937	64,500	4·26	275,000	5·00	1,375,000
	1938	59,900	4·67	280,000	3·60	1,008,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	$ per bush.	$
Saskatchewan—						
Spring wheat	1932	15,543,000	13·6	211,551,000	0·35	74,043,000
	1933	14,743,000	8·7	128,004,000	0·47	60,162,000
	1934	13,262,000	8·6	114,200,000	0·61	69,662,000
	1935	13,206,000	10·8	142,198,000	0·60	85,319,000
	1936	14,744,000	7·5	110,000,000	0·92	101,200,000
Average 1932-36	.....	*14,300,000*	*9·9*	*141,191,600*	*0·55*	*78,077,000*
	1937	13,893,000	2·6	36,000,000	1·05	37,800,000
	1938	13,793,000	9·6	132,000,000	0·58	76,560,000
Oats	1932	4,364,700	24·6	107,400,000	0·13	13,962,000
	1933	4,571,000	16·5	75,422,000	0·19	14,330,000
	1934	4,625,000	13·9	64,288,000	0·27	17,358,000
	1935	4,942,000	26·7	131,951,000	0·17	22,432,000
	1936	4,684,200	14·0	65,462,000	0·35	22,912,000
Average 1932-36	.....	*4,637,000*	*19·2*	*88,906,000*	*0·20*	*18,199,000*
	1937	4,380,000	5·1	22,338,000	0·38	8,488,000
	1938	4,171,000	21·6	90,000,000	0·16	14,400,000
Barley	1932	1,329,500	17·6	23,400,000	0·19	4,446,000
	1933	1,228,000	14·3	17,560,000	0·24	4,214,000
	1934	1,088,000	11·4	12,403,000	0·47	5,829,000
	1935	1,146,000	20·2	23,149,000	0·24	5,556,000
	1936	1,302,100	12·8	16,627,000	0·67	11,140,000
Average 1932-36	.....	*1,219,000*	*15·3*	*18,628,000*	*0·33*	*6,237,000*
	1937	1,174,000	4·7	5,518,000	0·46	2,538,000
	1938	1,207,000	16·6	20,000,000	0·22	4,400,000
Fall rye	1932	405,200	10·6	4,300,000	0·24	1,032,000
	1933	232,200	5·8	1,347,000	0·34	458,000
	1934	278,000	2·9	806,000	0·46	371,000
	1935	292,600	13·1	3,833,000	0·25	958,000
	1936	253,700	3·8	974,000	0·63	614,000
Average 1932-36	.....	*292,300*	*7·7*	*2,252,000*	*0·31*	*687,000*
	1937	429,000	0·9	386,000	0·67	259,000
	1938	204,000	11·8	2,400,000	0·25	600,000
Spring rye	1932	77,300	11·5	890,000	0·24	214,000
	1933	72,800	5·9	430,000	0·31	133,000
	1934	68,500	7·5	514,000	0·46	236,000
	1935	81,600	13·9	1,134,000	0·25	284,000
	1936	82,400	6·3	515,000	0·63	324,000
Average 1932-36	.....	*76,500*	*9·1*	*697,000*	*0·34*	*238,000*
	1937	89,000	2·8	249,000	0·67	167,000
	1938	88,000	11·4	1,000,000	0·25	250,000
All rye	1932	482,500	10·8	5,190,000	0·24	1,246,000
	1933	305,000	5·8	1,777,000	0·33	591,000
	1934	346,500	3·8	1,320,000	0·46	607,000
	1935	374,200	13·3	4,967,000	0·25	1,242,000
	1936	336,100	4·4	1,489,000	0·63	938,000
Average 1932-36	.....	*368,800*	*8·0*	*2,949,000*	*0·31*	*925,000*
	1937	518,000	1·2	635,000	0·67	426,000
	1938	292,000	11·6	3,400,000	0·25	850,000
Peas	1932	500	11·0	5,500	0·60	3,300
	1933	500	8·0	4,000	0·90	4,000
	1934	660	6·0	4,000	1·10	4,400
	1935	550	15·0	8,000	0·90	7,200
	1936	500	6·5	3,300	0·85	3,000
Average 1932-36	.....	*500*	*10·0*	*5,000*	*0·80*	*4,000*
	1937	400	3·9	1,600	1·50	2,000
	1938	500	7·5	4,000	1·50	6,000
Beans	1932	100	9·0	900	0·72	600
	1933	200	6·8	1,400	1·20	2,000
	1934	260	4·0	1,000	1·20	1,200
	1935	260	15·0	4,000	1·10	4,400
	1936	250	8·5	2,000	1·20	2,400
Average 1932-36	.....	*200*	*9·5*	*1,900*	*1·05*	*2,000*
	1937	200	2·5	500	2·00	1,000
	1938	300	8·6	3,000	2·00	6,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	$ per bush.	$
Saskatchewan—concluded						
Mixed grains	1932	20,800	16·8	349,000	0·11	38,000
	1933	23,000	13·5	311,000	0·22	68,000
	1934	20,800	9·1	189,000	0·30	57,000
	1935	23,300	19·1	445,000	0·22	98,000
	1936	17,900	11·3	202,000	0·40	81,000
Average 1932-36	.....	*21,200*	*14·1*	*299,000*	*0·23*	*68,000*
	1937	18,800	3·8	71,000	0·50	36,000
	1938	32,200	13·8	444,000	0·21	93,000
Flaxseed	1932	381,200	5·8	2,200,000	0·60	1,320,000
	1933	205,000	2·0	410,000	1·19	488,000
	1934	174,700	3·1	542,000	1·13	612,000
	1935	260,000	4·8	1,250,000	1·18	1,475,000
	1936	366,200	3·4	1,240,000	1·44	1,786,000
Average 1932-36	.....	*277,400*	*4·1*	*1,128,000*	*1·01*	*1,136,000*
	1937	175,000	1·1	200,000	1·42	284,000
	1938	139,000	5·2	725,000	1·11	805,000
			cwt.	cwt.	per cwt.	
Potatoes	1932	44,000	67·0	2,948,000	0·55	1,621,000
	1933	45,700	50·0	2,285,000	0·70	1,600,000
	1934	51,300	27·9	1,431,000	0·75	1,073,000
	1935	49,500	71·3	3,529,000	0·47	1,659,000
	1936	46,100	35·0	1,635,000	1·11	1,815,000
Average 1932-36	.....	*47,300*	*50·0*	*2,366,000*	*0·66*	*1,554,000*
	1937	48,600	27·0	1,312,000	0·78	1,023,000
	1938	50,600	65·0	3,289,000	0·44	1,447,000
Turnips, etc.	1932	2,100	72·0	151,000	0·50	76,000
	1933	2,800	55·0	154,000	0·59	91,000
	1934	2,300	31·7	73,000	0·80	58,000
	1935	2,200	76·1	167,000	0·49	82,000
	1936	2,000	36·0	72,000	0·68	49,000
Average 1932-36	.....	*2,300*	*53·0*	*123,000*	*0·58*	*71,000*
	1937	2,400	18·0	43,000	0·72	31,000
	1938	2,500	81·0	203,000	0·40	81,000
			tons	tons	per ton	
Hay and clover	1932	150,000	1·46	219,000	5·50	1,205,000
	1933	162,700	1·27	207,000	4·50	932,000
	1934	158,300	1·08	171,000	5·67	970,000
	1935	144,500	1·76	254,000	4·89	1,242,000
	1936	233,100	1·27	297,000	5·35	1,589,000
Average 1932-36	.....	*169,700*	*1·36*	*230,000*	*5·17*	*1,188,000*
	1937	242,400	0·53	128,000	7·50	960,000
	1938	230,500	1·24	286,000	5·50	1,573,000
Alfalfa	1932	9,400	2·45	23,000	8·50	196,000
	1933	11,900	1·71	20,000	7·18	144,000
	1934	11,600	1·12	13,000	7·70	100,000
	1935	10,200	2·07	21,000	7·83	164,000
	1936	20,000	1·30	26,000	9·23	240,000
Average 1932-36	.....	*12,600*	*1·67*	*21,000*	*8·05*	*169,000*
	1937	23,000	1·03	24,000	9·50	228,000
	1938	28,300	1·48	42,000	8·00	336,000
Fodder corn	1932	6,100	2·46	15,000	4·00	60,000
	1933	7,200	2·44	17,600	4·67	82,000
	1934	30,400	0·71	22,000	6·41	141,000
	1935	17,500	3·67	64,000	5·67	363,000
	1936	4,900	1·43	7,000	5·40	38,000
Average 1932-36	.....	*13,200*	*1·89*	*25,000*	*5·48*	*137,000*
	1937	7,800	0·62	5,000	6·50	33,000
	1938	13,400	2·69	36,000	5·60	202,000
Alberta—			bush.	bush.	per bush.	
Spring wheat	1932	8,201,000	20·4	167,355,000	0·32	53,554,000
	1933	7,898,000	13·0	102,334,000	0·45	46,050,000
	1934	7,501,000	15·0	112,500,000	0·58	65,250,000
	1935	7,500,000	13·2	98,648,000	0·61	60,175,000
	1936	7,537,200	8·8	66,000,000	0·92	60,720,000
Average 1932-36	.....	*7,727,000*	*14·2*	*109,367,000*	*0·52*	*57,150,000*
	1937	7,834,000	9·7	75,700,000	1·02	77,214,000
	1938	7,969,000	17·9	143,000,000	0·58	82,940,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	$ per bush.	$
Alberta—continued						
Oats	1932	2,704,800	37·5	101,500,000	0·13	13,195,000
	1933	2,870,000	25·3	72,500,000	0·18	13,050,000
	1934	3,032,000	26·7	81,000,000	0·25	20,250,000
	1935	3,102,000	26·5	82,203,000	0·16	13,152,000
	1936	2,536,700	19·7	50,000,000	0·35	17,500,000
Average 1932-36	.....	*2,849,000*	*27·2*	*77,441,000*	*0·20*	*15,429,000*
	1937	2,789,000	27·6	77,000,000	0·35	26,950,000
	1938	2,885,000	35·0	101,000,000	0·15	15,150,000
Barley	1932	701,300	28·1	19,700,000	0·16	3,152,000
	1933	631,000	20·3	12,783,000	0·22	2,812,000
	1934	749,000	20·1	15,041,000	0·39	5,866,000
	1935	920,000	17·8	16,376,000	0·23	3,766,000
	1936	999,000	17·0	17,000,000	0·64	10,880,000
Average 1932-36	.....	*800,000*	*20·2*	*16,180,000*	*0·33*	*5,295,000*
	1937	995,300	22·2	22,100,000	0·45	9,945,000
	1938	1,125,000	26·0	29,200,000	0·20	5,840,000
Fall rye	1932	121,100	8·9	1,081,000	0·28	303,000
	1933	112,000	5·5	614,000	0·32	196,000
	1934	126,400	7·2	910,000	0·47	428,000
	1935	125,800	10·0	1,258,000	0·25	315,000
	1936	76,900	4·9	374,000	0·74	277,000
Average 1932-36	.....	*112,400*	*7·5*	*847,000*	*0·36*	*304,000*
	1937	80,000	8·5	681,000	0·65	442,000
	1938	99,000	17·4	1,725,000	0·24	414,000
Spring rye	1932	62,000	7·1	439,000	0·28	123,000
	1933	57,000	2·4	138,000	0·29	40,000
	1934	58,700	5·1	300,000	0·47	141,000
	1935	42,300	8·0	338,000	0·25	84,000
	1936	60,500	6·4	388,000	0·74	287,000
Average 1932-36	.....	*56,100*	*5·7*	*321,000*	*0·42*	*135,000*
	1937	75,000	6·7	504,000	0·65	328,000
	1938	59,000	16·5	975,000	0·24	234,000
All rye	1932	183,100	8·3	1,520,000	0·28	426,000
	1933	169,000	4·4	752,000	0·31	236,000
	1934	185,100	6·5	1,210,000	0·47	569,000
	1935	168,100	9·5	1,596,000	0·25	399,000
	1936	137,400	5·5	762,000	0·74	564,000
Average 1932-36	.....	*168,500*	*6·9*	*1,168,000*	*0·38*	*439,000*
	1937	155,000	7·6	1,185,000	0·65	770,000
	1938	158,000	17·1	2,700,000	0·24	648,000
Peas	1932	400	16·0	6,000	0·60	4,000
	1933	600	13·0	7,800	1·00	8,000
	1934	800	14·0	11,000	1·20	13,000
	1935	700	17·3	12,000	1·00	12,000
	1936	700	21·4	15,000	1·50	23,000
Average 1932-36	.....	*600*	*16·7*	*10,000*	*1·20*	*12,000*
	1937	700	20·3	14,000	1·65	23,000
	1938	800	27·5	22,000	1·30	29,000
Beans	1932	500	11·8	6,000	0·70	4,000
	1933	800	12·6	10,000	1·30	13,000
	1934	900	12·5	11,000	1·50	17,000
	1935	850	16·5	14,000	1·30	18,000
	1936	850	10·6	9,000	1·50	14,000
Average 1932-36	.....	*800*	*12·5*	*10,000*	*1·30*	*13,000*
	1937	900	19·0	17,000	2·40	41,000
	1938	700	16·7	12,000	1·90	23,000
Mixed grains	1932	25,300	28·9	731,000	0·14	102,000
	1933	20,800	22·3	464,000	0·21	97,000
	1934	21,000	22·0	462,000	0·30	139,000
	1935	20,000	19·0	380,000	0·22	84,000
	1936	21,800	18·5	403,000	0·39	157,000
Average 1932-36	.....	*21,800*	*22·4*	*488,000*	*0·24*	*116,000*
	1937	18,000	17·3	311,000	0·45	140,000
	1938	19,100	25·1	480,000	0·22	106,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
Alberta—concluded		acres	bush.	bush.	$ per bush.	$
Flaxseed	1932	23,000	8·7	200,000	0·59	118,000
	1933	10,700	4·0	43,000	1·18	51,000
	1934	18,100	5·8	105,000	1·09	114,000
	1935	19,400	8·0	155,000	1·17	181,000
	1936	13,400	5·6	75,000	1·39	104,000
Average 1932-36	.....	*16,900*	*6·9*	*116,000*	*0·98*	*114,000*
	1937	20,000	6·2	124,000	1·50	186,000
	1938	31,000	8·1	250,000	1·10	275,000
			cwt.	cwt.	per cwt.	
Potatoes	1932	31,000	68·0	2,102,000	0·64	1,345,000
	1933	32,000	58·0	1,856,000	0·75	1,392,000
	1934	32,800	56·0	1,837,000	0·73	1,341,000
	1935	29,900	64·0	1,906,000	0·68	1,296,000
	1936	29,600	61·0	1,816,000	0·95	1,725,000
Average 1932-36	.....	*31,100*	*61·0*	*1,903,000*	*0·75*	*1,420,000*
	1937	31,000	90·0	2,790,000	0·75	2,093,000
	1938	28,200	74·0	2,087,000	0·37	772,000
Turnips, etc.	1932	1,800	115·0	207,000	0·64	132,000
	1933	1,900	81·0	154,000	0·65	100,000
	1934	1,700	92·0	156,000	0·64	100,000
	1935	1,800	104·0	187,000	0·58	108,000
	1936	2,600	51·0	133,000	0·70	93,000
Average 1932-36	.....	*2,000*	*84·0*	*167,000*	*0·64*	*107,000*
	1937	2,700	116·0	313,000	0·63	197,000
	1938	2,700	107·0	289,000	0·50	145,000
			tons	tons	per ton	
Hay and clover	1932	231,300	1·54	356,000	6·50	2,314,000
	1933	282,400	1,28	361,000	6·00	2,166,000
	1934	282,000	1·32	372,000	7·06	2,626,000
	1935	295,000	1·58	465,000	6·34	2,948,000
	1936	367,500	1·15	424,000	7·84	3,324,000
Average 1932-36	.....	*291,600*	*1·36*	*396,000*	*6·76*	*2,676,000*
	1937	356,500	1·23	438,000	8·50	3,723,000
	1938	365,600	1·49	545,000	6·00	3,270,000
Alfalfa	1932	56,800	2·45	139,000	8·00	1,112,000
	1933	73,100	1·94	142,000	8·25	1,172,000
	1934	74,600	2·31	172,000	10·00	1,720,000
	1935	73,400	2·30	169,000	8·81	1,489,000
	1936	76,500	2·17	166,000	10·20	1,693,000
Average 1932-36	.....	*70,900*	*2·23*	*158,000*	*9·09*	*1,437,000*
	1937	83,000	1·88	156,000	10·50	1,638,000
	1938	85,600	2·30	197,000	7·00	1,379,000
Fodder corn	1932	4,500	5·81	26,000	3·50	91,000
	1933	5,000	2·52	13,000	4·70	61,000
	1934	8,000	4·00	32,000	6·06	194,000
	1935	6,200	4·50	28,000	5·70	160,000
	1936	1,900	5·26	10,000	7·00	70,000
Average 1932-36	.....	*5,100*	*4·31*	*22,000*	*5·23*	*115,000*
	1937	2,700	5·55	15,000	6·25	94,000
	1938	3,100	5·00	16,000	6·00	96,000
Grain hay	1932	1,850,000	1·75	3,238,000	6·00	19,428,000
	1933	1,900,000	1·50	2,850,000	6·50	18,525,000
	1934	957,500	1·77	1,695,000	7·00	11,865,000
	1935	1,300,000	1·40	1,820,000	5·00	9,100,000
	1936	1,000,000	0·90	900,000	6·00	5,400,000
Average 1932-36	.....	*1,402,000*	*1·50*	*2,101,000*	*6·12*	*12,864,000*
	1937	1,100,000	1·50	1,650,000	6·00	9,900,000
	1938	900,000	1·75	1,575,000	4·00	6,300,000
Sugar beets	1932	13,900	10·82	151,000	6·20	936,000
	1933	14,100	9·79	138,000	5·55	766,000
	1934	14,400	12·15	175,000	5·60	980,000
	1935	14,100	9·84	138,800	5·76	799,000
	1936	18,000	11·33	204,000	6·55	1,336,000
Average 1932-36	.....	*14,900*	*10·81*	*161,000*	*5·98*	*963,000*
	1937	20,200	11·53	233,000	6·50	1,515,000
	1938	19,700	12·74	251,000	5·30	1,330,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—continued

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
		acres	bush.	bush.	$ per bush.	$
British Columbia—						
Spring wheat	1932	61,200	23·0	1,408,000	0·60	845,000
	1933	59,600	22·1	1,317,000	0·68	896,000
	1934	58,700	23·8	1,397,000	0·78	1,090,000
	1935	57,500	24·9	1,432,000	0·80	1,146,000
	1936	59,000	25·2	1,487,000	1·03	1,532,000
Average 1932-36	.....	*59,200*	*23·8*	*1,408,000*	*0·78*	*1,102,000*
	1937	69,600	25·4	1,768,000	1·15	2,033,000
	1938	69,100	20·9	1,444,000	0·80	1,155,000
Oats	1932	90,800	48·7	4,422,000	0·34	1,503,000
	1933	95,900	47·0	4,507,000	0·40	1,803,000
	1934	98,600	47·5	4,684,000	0·45	2,108,000
	1935	103,400	48·4	5,005,000	0·40	2,002,000
	1936	106,000	51·0	5,406,000	0·50	2,703,000
Average 1932-36	.....	*98,900*	*48·6*	*4,805,000*	*0·42*	*2,024,000*
	1937	110,000	51·1	5,621,000	0·52	2,923,000
	1938	118,100	42·3	4,996,000	0·41	2,048,000
Barley	1932	9,300	31·0	288,000	0·41	118,000
	1933	10,100	30·4	307,000	0·51	157,000
	1934	10,800	32·8	354,000	0·56	198,000
	1935	12,100	33·6	407,000	0·52	212,000
	1936	13,000	34·2	445,000	0·64	285,000
Average 1932-36	.....	*11,100*	*32·4*	*360,000*	*0·54*	*194,000*
	1937	15,200	33·2	505,000	0·70	354,000
	1938	13,700	30·1	412,000	0·56	231,000
Spring rye	1932	3,900	20·0	78,000	0·43	34,000
	1933	4,300	18·1	78,000	0·60	47,000
	1934	4,500	18·8	85,000	0·65	55,000
	1935	4,800	19·0	91,000	0·57	52,000
	1936	4,000	19·2	77,000	0·73	56,000
Average 1932-36	.....	*4,300*	*19·1*	*82,000*	*0·60*	*49,000*
	1937	4,100	22·4	92,000	0·81	75,000
	1938	5,300	18·7	99,000	0·60	59,000
Peas	1932	3,100	28·5	88,000	1·25	110,000
	1933	3,400	28·3	96,000	1·20	115,000
	1934	3,600	21·6	78,000	1·35	105,000
	1935	4,400	25·0	110,000	1·25	138,000
	1936	4,400	26·2	115,000	1·35	155,000
Average 1932-36	.....	*3,800*	*25·5*	*97,000*	*1·29*	*125,000*
	1937	4,000	27·5	110,000	1·60	176,000
	1938	3,400	25·4	86,000	1·20	103,000
Beans	1932	800	24·5	20,000	1·30	26,000
	1933	800	25·5	20,000	1·20	24,000
	1934	900	28·6	26,000	1·50	39,000
	1935	800	26·5	21,000	1·50	32,000
	1936	800	27·1	22,000	1·80	40,000
Average 1932-36	.....	*800*	*27·5*	*22,000*	*1·45*	*32,000*
	1937	700	29·3	21,000	2·00	42,000
	1938	900	23·7	21,000	1·70	36,000
Mixed grains	1932	3,000	40·3	121,000	0·38	46,000
	1933	3,400	37·5	128,000	0·45	58,000
	1934	3,700	37·1	137,000	0·50	69,000
	1935	4,200	35·8	150,000	0·46	69,000
	1936	4,300	36·3	156,000	0·55	86,000
Average 1932-36	.....	*3,700*	*37·3*	*138,000*	*0·48*	*66,000*
	1937	4,100	39·2	161,000	0·58	93,000
	1938	4,800	34·7	167,000	0·50	84,000

I.—Area, Production and Value of Principal Field Crops in Canada, 1932 to 1938 and the Five-Year Average, 1932-1936—concluded

Description	Year	Area	Yield per acre	Total production	Average farm price	Gross farm value
British Columbia—concluded		acres	bush.	bush.	$ per bush.	$
Flaxseed	1932	300	11·0	3,000	0·60	2,000
	1933	400	9·3	4,000	0·90	4,000
	1934	500	10·7	5,000	1·10	6,000
	1935	300	11·5	3,000	1·10	3,300
	1936	250	13·5	3,000	1·25	4,000
Average 1932-36	.....	*400*	*10·0*	*4,000*	*1·00*	*4,000*
	1937	200	13·0	2,600	1·20	3,000
	1938	300	11·0	3,000	1·10	3,000
			cwt.	cwt.	per cwt.	
Potatoes	1932	19,300	119·0	2,297,000	0·70	1,608,000
	1933	18,000	96·0	1,728,000	1·20	2,074,000
	1934	19,400	116·0	2,250,000	0·85	1,913,000
	1935	17,800	107·0	1,905,000	0·95	1,810,000
	1936	17,500	112·0	1,960,000	1·35	2,646,000
Average 1932-36	.....	*18,400*	*110·0*	*2,028,000*	*0·99*	*2,010,000*
	1937	18,900	121·0	2,287,000	0·95	2,173,000
	1938	18,700	96·0	1,795,000	1·10	1,975,000
Turnips, etc.	1932	4,500	236·0	1,062,000	0·60	637,000
	1933	4,900	220·0	1,078,000	0·65	701,000
	1934	5,100	222·0	1,132,000	0·55	623,000
	1935	5,300	230·0	1,219,000	0·60	731,000
	1936	5,900	236·0	1,392,000	0·62	863,000
Average 1932-36	.....	*5,100*	*231·0*	*1,177,000*	*0·60*	*711,000*
	1937	5,500	238·0	1,309,000	0·60	785,000
	1938	6,000	196·0	1,176,000	0·65	764,000
			tons	tons	per ton	
Hay and clover	1932	145,500	1·90	276,000	12·00	3,312,000
	1933	148,000	1·88	278,000	12·75	3,545,000
	1934	150,100	2·00	300,000	11·50	3,450,000
	1935	152,300	2·00	305,000	12·00	3,660,000
	1936	155,500	2·10	327,000	13·00	4,251,000
Average 1932-26	.....	*150,300*	*1·98*	*297,000*	*12·27*	*3,644,000*
	1937	151,000	2·15	325,000	12·94	4,206,000
	1938	154,700	1·75	271,000	13·75	3,726,000
Alfalfa	1932	42,300	3·25	137,000	13·00	1,781,000
	1933	44,100	3·02	133,000	13·50	1,796,000
	1934	45,700	3·15	144,000	12·50	1,800,000
	1935	48,100	3·20	154,000	12·30	1,894,000
	1936	50,200	3·25	163,000	13·50	2,201,000
Average 1932-36	.....	*46,100*	*3·17*	*146,000*	*12·97*	*1,894,000*
	1937	50,900	3·14	160,000	13·20	2,112,000
	1938	50,700	3·00	152,000	14·50	2,204,000
Fodder corn	1932	4,200	12·61	53,000	6·00	318,000
	1933	4,900	11·23	55,000	5·00	275,000
	1934	5,300	12·44	66,000	5·00	330,000
	1935	6,000	12·05	72,000	4·25	306,000
	1936	6,200	12·47	77,000	4·75	366,000
Average 1932-36	.....	*5,300*	*12·26*	*65,000*	*4·91*	*319,000*
	1937	5,700	11·96	68,000	5·00	340,000
	1938	6,200	10·50	65,000	5·00	325,000
Grain hay	1932	49,500	2·10	104,000	8·50	884,000
	1933	49,000	2·00	98,000	9·00	882,000
	1934	47,500	2·25	107,000	9·00	963,000
	1935	46,700	2·30	107,000	9·25	990,000
	1936	45,000	2·45	110,000	9·75	1,073,000
Average 1932-36	.....	*47,500*	*2·21*	*105,000*	*9·12*	*958,000*
	1937	47,800	2·47	118,000	9·50	1,121,000
	1938	49,500	2·00	99,000	10·25	1,015,000

Table II.—Area and Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1936 to 1938

Province and Crop	1936	1937	1938	1936	1937	1938
	acres	acres	acres	bush.	bush.	bush.
Prairie Provinces—						
Wheat	24,837,800	24,599,000	24,946,000	202,000,000	156,800,000	326,000,000
Oats	8,674,300	8,579,000	8,518,000	135,862,000	142,413,000	232,000,000
Barley	3,724,100	3,562,300	3,687,000	52,617,000	62,418,000	80,200,000
Rye	561,800	808,200	655,000	3,201,000	4,280,000	9,340,000
Flaxseed	468,700	233,300	212,700	1,730,000	694,000	1,315,000
Manitoba—						
Wheat	2,556,600	2,872,000	3,184,000	26,000,000	45,100,000	51,000,000
Oats	1,453,400	1,410,000	1,462,000	20,400,000	43,075,000	41,000,000
Barley	1,423,000	1,393,000	1,355,000	18,990,000	34,800,000	31,000,000
Rye	88,300	135,200	205,000	950,000	2,460,000	3,240,000
Flaxseed	89,100	38,300	42,700	415,000	370,000	340,000
Saskatchewan—						
Wheat	14,744,000	13,893,000	13,793,000	110,000,000	36,000,000	132,000,000
Oats	4,684,200	4,380,000	4,171,000	65,462,000	22,338,000	90,000,000
Barley	1,302,100	1,174,000	1,207,000	16,627,000	5,518,000	20,000,000
Rye	336,100	518,000	292,000	1,489,000	635,000	3,400,000
Flaxseed	366,200	175,000	139,000	1,240,000	200,000	725,000
Alberta—						
Wheat	7,537,200	7,834,000	7,969,000	66,000,000	75,700,000	143,000,000
Oats	2,536,700	2,789,000	2,885,000	50,000,000	77,000,000	101,000,000
Barley	999,000	995,300	1,125,000	17,000,000	22,100,000	29,200,000
Rye	137,400	155,000	158,000	762,000	1,185,000	2,700,000
Flaxseed	13,400	20,000	31,000	75,000	124,000	250,000

Table III.—Total Areas and Gross Farm Values of Field Crops, 1936 to 1938

Province	1936	1937	1938	1936	1937	1938
	acres	acres	acres	$	$	$
Prince Edward Island	483,200	490,300	484,400	10,693,000	7,706,000	8,018,000
Nova Scotia	551,400	548,100	549,200	13,593,000	10,811,000	9,658,000
New Brunswick	921,300	907,300	903,600	18,396,000	14,149,000	14,912,000
Quebec	6,018,400	6,042,300	6,103,300	91,276,000	81,629,000	81,023,000
Ontario	9,118,900	9,037,000	9,077,300	166,284,000	149,100,000	127,810,000
Manitoba	6,081,100	6,421,600	6,897,500	50,401,000	90,112,000	54,649,000
Saskatchewan	21,757,350	20,483,600	19,960,300	141,793,400	51,850,000	100,759,000
Alberta	12,743,150	13,409,000	13,593,500	103,603,000	134,429,000	118,303,000
British Columbia	472,050	487,700	501,400	16,261,000	16,436,000	13,728,000
Canada	**58,146,850**	**57,826,900**	**58,070,500**	**612,300,400**	**556,222,000**	**528,860,000**

INDEX NUMBERS OF AGRICULTURAL PRICES, PRODUCTION AND VALUES

When this series of index numbers was begun in 1921[1], calculations were based on the annual average prices of field crops for the 5-year pre-war period, 1909-10 to 1913-14. In 1928, this price series was revised, using average prices for the year 1913-14 as a base, and the series was broadened to include index numbers of the production of these crops. These combined data on prices and production were then used to calculate a series of weighted index numbers of the values of the various crops. At the same time, a second series was introduced with 1926-27 as a base year. The following tables are a continuation of these calculations made on the dual basis, 1913-14 and 1926-27.

Table I gives the weighted index numbers of agricultural prices, production and values of all field crops for the Dominion as a whole and by provinces, for the years 1909-10 to 1938-39 on the two bases mentioned above.[2] In Table II, index numbers of agricultural prices of the individual field crops are given for Canada and by provinces for the years 1926-27 to 1938-39, using the average prices of 1913-14 as a base, that is, equal to 100. Similar index numbers based on average prices in 1926-27 are shown in Table III. The prices shown relate to the average prices received by farmers during the crop marketing season August 1 to July 31 of the following year. A revision in the farm price of wheat in Saskatchewan for 1914-15 has necessitated a revision in the index numbers as published in previous issues of this bulletin. The index numbers in the following tables have been compiled on the basis of this revised price.

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[1]See Monthly Bulletin of Agricultural Statistics, June, 1921, p. 249.

[2]The formulae used in the calculation of the index numbers of agricultural prices, production and values, are as follows:—

Index of prices: $P_1 = P_0 \sqrt{\frac{\Sigma\, p_1 \quad q_0}{\Sigma\, p_0 \quad q_0} \times \frac{\Sigma\, p_1 \quad q_1}{\Sigma\, p_0 \quad q_1}}$

Index of production: $Q_1 = Q_0 \sqrt{\frac{\Sigma\, p_0 \quad q_1}{\Sigma\, p_0 \quad q_0} \times \frac{\Sigma\, p_1 \quad q_1}{\Sigma\, p_1 \quad q_0}}$

Index of values: $V_1 = P_1 \times Q_1$.

Where Σ = Sum.

q_0 = Quantities or weights in the previous year as base.

q_1 = Quantities or weights in the given year to be compared with the base year.

p_0 = Prices in the previous year as base.

p_1 = Prices in the given year to be compared with the base year.

Table I.—Index Numbers of Prices, Production and Values of all Field Crops, 1909-10 to 1938-39.

Crop Year	Prices	Production	Values	Prices	Production	Values
	(Base 1913-14=100)			(Base 1926-27=100)		
Canada						
1909-10	110·0	87·6	96·3	75·6	63·8	48·3
1910-11	101·4	69·2	70·1	69·7	50·4	35·1
1911-12	105·6	102·4	108·2	72·6	74·5	54·1
1912-13	96·0	104·9	100·8	66·0	76·4	50·4
1913-14	100·0	100·0	100·0	68·8	72·8	50·0
1914-15	131·9	82·3	108·6	90·7	59·9	54·3
1915-16	121·7	122·5	149·2	83·7	89·2	74·7
1916-17	155·2	103·2	160·2	106·7	75·2	80·2
1917-18	201·7	102·5	206·7	138·7	74·6	103·6
1918-19	230·6	107·6	248·1	158·5	78·4	124·2
1919-20	259·9	106·8	277·6	178·7	77·8	139·1
1920-21	217·0	121·0	262·6	149·3	88·2	131·7
1921-22	146·9	114·4	168·0	101·1	83·4	84·3
1922-23	125·7	137·9	173·5	86·6	100·5	87·1
1923-24	105·1	154·2	162·1	72·4	112·4	81·4
1924-25	148·5	120·8	179·4	102·3	88·0	90·1
1925-26	148·2	134·9	199·9	102·1	98·4	100·4
1926-27	145·1	137·0	198·9	100·0	100·0	100·0
1927-28	140·0	151·3	211·9	96·5	110·4	106·5
1928-29	122·8	165·5	203·3	84·6	120·7	102·1
1929-30	152·3	112·6	171·5	104·9	82·1	86·2
1930-31	84·0	142·4	119·6	57·8	103·9	60·1
1931-32	68·0	115·8	78·8	46·8	84·5	39·6
1932-33	62·6	130·7	81·8	43·1	95·3	41·1
1933-34	80·8	101·4	82·0	55·7	74·0	41·2
1934-35	97·9	101·3	99·2	67·4	73·9	49·8
1935-36	81·2	113·9	92·4	55·9	83·1	46·5
1936-37	117·5	94·1	110·6	80·9	68·7	55·6
1937-38	112·1	89·6	100·5	77·2	65·4	50·5
1938-39	76·8	124·4	95·5	52·9	90·8	48·0
Prince Edward Island						
1909-10	95·7	107·0	102·5	58·8	97·2	57·1
1910-11	98·1	75·8	74·3	60·2	68·8	41·4
1911-12	115·1	87·9	101·2	70·7	79·9	56·4
1912-13	110·6	95·1	105·2	67·9	86·4	58·7
1913-14	100·0	100·0	100·0	61·4	90·8	55·8
1914-15	111·9	108·2	121·0	68·7	98·3	67·6
1915-16	120·5	95·1	114·6	74·0	86·4	64·0
1916-17	137·8	107·5	148·1	84·7	97·6	82·7
1917-18	175·1	99·0	173·3	107·6	89·9	96·8
1918-19	171·3	99·6	170·7	105·3	90·5	95·3
1919-20	212·2	110·5	234·6	130·4	100·4	130·9
1920-21	209·9	92·5	194·3	129·0	84·1	108·5
1921-22	183·4	81·2	148·9	112·8	73·7	83·1
1922-23	108·7	105·0	114·2	66·8	95·4	63·7
1923-24	111·9	95·4	106·7	58·8	86·6	59·6
1924-25	112·6	111·7	125·7	69·2	101·4	70·2
1925-26	162·8	99·3	161·7	100·0	90·2	90·3
1926-27	162·7	110·1	179·1	100·0	100·0	100·0
1927-28	121·3	116·0	140·7	74·5	105·4	78·9
1928-29	93·5	139·7	130·6	57·4	126·9	72·9
1929-30	150·1	118·5	177·8	92·1	107·6	99·2
1930-31	86·3	133·6	115·2	52·9	121·3	64·2
1931-32	61·2	117·2	71·7	37·5	106·4	40·0
1932-33	66·1	107·1	70·7	40·6	97·2	39·4
1933-34	79·3	117·5	93·1	48·6	106·6	51·9
1934-35	85·4	111·6	95·4	52·4	101·3	53·1
1935-36	90·7	99·3	90·1	55·7	90·2	50·2
1936-37	91·1	123·6	112·6	55·9	112·2	62·7
1937-38	77·9	104·2	81·1	47·8	94·6	45·2
1938-39	76·7	110·0	84·4	47·1	99·9	47·0
Nova Scotia						
1909-10	85·8	120·2	103·2	74·9	133·5	100·0
1910-11	77·9	66·7	51·9	67·9	74·0	50·3
1911-12	93·1	83·8	78·0	81·3	93·0	75·6
1912-13	97·0	91·0	88·3	84·6	101·0	85·5
1913-14	100·0	100·0	100·0	82·1	92·0	75·6
1914-15	116·4	110·1	128·3	95·6	101·3	96·9
1915-16	112·6	101·4	114·1	92·5	93·2	86·3
1916-17	115·5	113·0	130·6	94·9	103·9	98·6
1917-18	129·4	105·3	136·1	106·2	96·9	102·9
1918-19	170·5	145·5	248·0	140·0	133·9	187·5
1919-20	188·3	196·4	369·8	154·7	180·7	279·6
1920-21	214·3	130·3	279·3	176·0	119·9	211·2
1921-22	158·8	108·8	172·8	130·2	100·2	130·5
1922-23	120·1	117·4	141·0	98·5	108·2	106·6
1923-24	108·4	110·5	119·7	88·9	101·8	90·5
New Brunswick						
1909-10	84·3	117·1	98·8	76·9	98·9	76·0
1910-11	80·8	81·6	66·0	73·7	68·9	50·8
1911-12	87·4	112·7	98·5	79·7	95·1	75·8
1912-13	95·4	100·9	96·3	87·0	85·1	74·1
1913-14	100·0	100·0	100·0	91·2	84·4	76·9
1914-15	107·5	103·9	111·6	98·0	87·6	85·8
1915-16	124·6	89·8	111·9	113·6	75·7	86·1
1916-17	127·3	100·3	127·6	116·1	84·6	98·3
1917-18	147·2	92·3	135·9	134·4	77·8	104·5
1918-19	171·0	139·6	238·8	156·1	117·7	183·7
1919-20	188·8	156·7	295·9	172·3	132·1	227·6
1920-21	178·0	144·9	258·0	162·6	122·1	198·5
1921-22	179·5	118·8	213·4	164·0	100·1	164·1
1922-23	120·9	147·1	178·0	110·5	124·0	137·0
1923-24	104·3	111·3	116·1	95·3	93·8	89·4
1924-25	83·7	106·9	89·5	76·4	90·1	68·8
1925-26	121·1	117·9	142·9	110·7	99·4	110·0
1926-27	109·5	118·6	129·9	100·0	100·0	100·0
1927-28	101·9	100·5	102·5	93·1	84·7	78·8
1928-29	80·4	126·3	101·6	73·5	106·5	78·3
1929-30	117·4	112·6	132·6	107·2	95·2	102·1
1930-31	79·4	130·0	103·2	72·5	109·6	79·5
1931-32	50·2	117·9	59·2	45·9	99·4	45·6
1932-33	58·0	120·8	70·1	53·0	101·8	54·0
1933-34	62·7	106·6	66·8	57·3	89·8	51·5
1934-35	74·3	111·7	83·0	67·9	94·1	63·9
1935-36	78·1	103·3	80·7	71·4	87·1	62·1
1936-37	76·0	134·3	102·1	69·4	113·2	78·6
1937-38	67·1	117·0	78·5	61·3	98·6	60·4
1938-39	70·6	117·2	82·7	64·5	98·8	63·7
Quebec						
1909-10	103·1	98·6	101·6	102·8	62·9	64·7
1910-11	84·7	90·2	76·4	84·4	57·6	48·6
1911-12	97·6	122·9	119·9	97·3	78·4	76·3
1912-13	86·8	90·8	78·9	86·6	58·0	50·2
1913-14	100·0	100·0	100·0	99·7	63·8	63·6
1914-15	117·9	95·2	112·0	117·4	60·7	71·4
1915-16	123·6	95·6	118·2	123·2	61·0	75·3
1916-17	118·8	97·8	116·2	118·5	62·4	73·9
1917-18	129·7	133·5	172·9	129·2	85·1	110·0
1918-19	146·0	213·9	312·4	145·6	136·5	198·8
1919-20	161·6	216·5	349·9	161·2	138·1	222·6
1920-21	184·0	202·8	372·8	183·3	129·4	237·1
1921-22	160·0	154·6	247·4	159·6	98·6	157·5
1922-23	106·5	175·0	186·5	106·2	111·6	118·7
1923-24	92·0	163·6	150·3	91·6	104·3	95·7
1924-25	93·7	167·9	157·3	93·4	107·1	100·1
1925-26	104·6	162·1	169·6	104·3	103·4	108·0
1926-27	100·3	156·8	157·2	100·0	100·0	100·0
1927-28	95·0	171·3	162·9	94·8	109·3	103·7
1928-29	96·9	151·7	147·1	96·7	96·8	93·6
1929-30	103·9	166·8	173·3	103·7	106·4	110·3
1930-31	78·3	173·3	135·8	78·2	110·6	86·4
1931-32	55·9	155·8	87·1	55·8	99·4	55·5
1932-33	57·8	137·3	79·4	57·7	87·6	50·5
1933-34	67·8	112·3	76·2	67·7	71·6	48·5
1934-35	77·3	143·5	110·9	77·1	91·5	70·6
1935-36	67·1	140·5	94·2	66·9	89·6	60·0
1936-37	68·3	150·8	102·9	68·1	96·2	65·5
1937-38	71·1	129·5	92·0	70·9	82·6	58·6
1938-39	67·5	135·2	91·3	67·4	86·2	58·1
Ontario						
1909-10	111·3	110·3	122·9	98·0	80·6	79·0
1910-11	99·2	92·9	92·1	87·3	67·8	59·2
1911-12	121·7	98·7	120·1	107·1	72·1	72·2
1912-13	110·5	109·7	121·3	97·3	80·1	78·0
1913-14	100·0	100·0	100·0	88·0	73·0	64·3
1914-15	118·9	98·3	116·9	104·6	71·8	75·1
1915-16	111·4	110·7	123·3	98·0	80·9	79·3
1916-17	141·1	80·5	113·6	124·2	58·8	73·0
1917-18	150·6	99·3	149·6	132·5	72·5	96·1
1918-19	170·1	134·5	228·8	149·7	98·2	147·0
1919-20	190·9	119·7	228·5	168·0	87·4	146·8
1920-21	165·7	135·0	223·7	145·8	98·6	143·8
1921-22	136·0	104·4	142·7	120·3	76·3	91·7
1922-23	97·3	136·2	132·5	85·7	99·5	85·2
1923-24	98·8	133·1	131·5	86·9	97·2	84·5

Table I.—Index Numbers of Prices, Production and Values of all Field Crops, 1909-10 to 1938-39
—concluded

Crop Year	Prices	Production	Values	Prices	Production	Values
	(Base 1913-14=100)			(Base 1926-27=100)		
	Nova Scotia—*Concluded*					
1924-25	94·4	103·9	98·0	77·5	95·7	74·1
1925-26	102·6	107·6	110·3	84·1	99·1	83·4
1926-27	121·7	108·6	132·2	100·0	100·0	100·0
1927-28	107·2	101·3	108·6	88·0	93·3	82·1
1928-29	95·4	115·5	110·2	78·3	106·3	83·3
1929-30	113·1	108·5	122·8	92·8	99·9	92·7
1930-31	88·6	110·1	97·5	72·7	101·4	73·7
1931-32	73·2	80·7	59·0	60·0	74·3	44·6
1932-33	60·5	87·6	53·1	49·7	80·7	40·1
1933-34	82·9	85·8	71·1	68·0	79·0	53·7
1934-35	109·4	69·5	76·0	89·8	64·0	57·4
1935-36	87·9	78·3	68·8	72·1	72·1	51·9
1936-37	85·5	93·1	79·6	70·1	85·7	60·1
1937-38	76·0	83·4	63·4	62·4	76·7	47·9
1938-39	70·8	79·9	56·6	58·1	73·5	42·7
	Manitoba					
1909-10	118·6	99·0	117·4	82·6	81·3	67·2
1910-11	115·3	58·3	67·2	80·4	47·9	38·5
1911-12	104·8	115·4	121·0	73·1	94·7	69·2
1912-13	97·7	115·9	113·2	68·1	95·1	64·8
1913-14	100·0	100·0	100·0	69·7	82·7	57·6
1914-15	149·4	68·0	101·5	104·1	56·2	58·5
1915-16	128·8	111·1	143·0	89·8	91·9	82·5
1916-17	176·1	67·5	118·9	122·8	55·9	68·6
1917-18	266·2	80·0	213·0	185·6	66·2	122·8
1918-19	262·0	106·8	279·7	182·6	88·3	161·3
1919-20	300·7	93·9	282·3	209·6	77·6	162·7
1920-21	240·5	86·3	207·6	167·6	71·4	119·7
1921-22	124·7	89·6	111·8	86·9	74·1	64·4
1922-23	114·2	133·1	152·0	79·6	110·1	87·6
1923-24	101·1	96·1	97·2	70·5	79·5	56·0
1924-25	167·8	125·6	210·8	117·0	103·9	121·5
1925-26	146·5	93·2	136·5	102·1	77·1	78·7
1926-27	143·5	120·9	173·5	100·0	100·0	100·0
1927-28	153·7	82·9	127·5	107·1	68·6	73·4
1928-29	136·0	129·2	175·7	94·8	106·9	101·3
1929-30	160·5	76·1	122·2	111·9	63·0	70·5
1930-31	66·9	122·6	82·0	46·6	101·5	47·3
1931-32	57·9	66·4	38·5	40·4	55·0	22·2
1932-33	51·2	96·5	49·4	35·7	79·8	28·5
1933-34	67·2	82·1	55·2	46·9	67·9	31·8
1934-35	88·2	87·3	77·0	61·5	72·2	44·4
1935-36	66·6	81·2	54·1	46·4	67·2	31·2
1936-37	115·3	67·6	77·9	80·4	55·9	45·0
1937-38	113·7	122·6	139·4	79·2	101·5	80·4
1938-39	66·3	127·7	84·6	46·2	105·6	48·8
	Saskatchewan					
1909-10	125·8	60·1	75·5	78·5	40·3	31·7
1910-11	121·8	47·4	58·8	76·1	31·8	24·2
1911-12	106·7	83·6	89·3	66·7	56·1	37·4
1912-13	90·0	99·5	89·5	56·2	66·7	37·5
1913-14	100·0	100·0	100·0	62·4	67·0	41·9
1914-15	153·4	57·7	88·5	95·8	38·7	37·0
1915-16	137·9	148·9	205·3	86·1	99·8	85·9
1916-17	194·9	116·1	226·3	121·6	77·8	94·7
1917-18	283·5	95·2	270·0	177·0	63·8	113·0
1918-19	297·4	77·8	231·4	185·6	52·1	96·8
1919-20	335·5	78·3	262·6	209·5	52·5	110·0
1920-21	220·1	95·2	209·4	137·5	63·8	87·7
1921-22	114·5	145·5	166·5	71·4	97·6	69·7
1922-23	126·8	180·4	228·8	79·2	121·0	95·8
1923-24	101·5	198·6	201·6	63·4	133·3	84·4
1924-25	179·6	101·9	183·1	112·1	68·4	76·7
1925-26	176·8	155·1	274·2	110·3	104·2	114·9
1926-27	160·2	148·9	238·4	100·0	100·0	100·0
1927-28	150·4	178·6	268·6	93·9	120·0	112·6
1928-29	122·6	219·6	269·1	76·5	147·5	112·8
1929-30	166·6	109·1	181·8	104·0	73·2	76·1
1930-31	68·3	153·4	104·8	42·7	102·9	43·9
1931-32	59·6	91·1	54·3	37·2	61·2	22·8
1932-33	52·8	143·8	75·9	32·9	96·5	31·8
1933-34	71·3	89·6	63·9	44·5	60·1	26·8
1934-35	95·8	77·8	74·5	59·8	52·2	31·2
1935-36	82·7	112·0	92·6	51·6	75·1	38·8
1936-37	138·8	78·8	109·4	86·7	52·9	45·8
1937-38	151·0	26·5	40·0	94·3	17·8	16·8
1938-39	80·1	97·2	77·8	50·0	65·2	32·6

Crop Year	Prices	Production	Values	Prices	Production	Values
	(Base 1913-14=100)			(Base 1926-27=100)		
	Ontario—*Concluded*					
1924-25	106·1	146·2	155·2	93·4	106·8	99·7
1925-26	103·3	144·4	149·2	90·9	105·5	95·9
1926-27	113·7	136·9	155·7	100·0	100·0	100·0
1927-28	107·4	141·9	152·5	94·5	103·6	97·9
1928-29	104·8	138·5	145·2	92·2	101·2	93·3
1929-30	115·7	124·5	144·0	101·8	90·9	92·5
1930-31	80·0	134·0	107·2	70·4	97·8	68·9
1931-32	66·5	111·5	74·2	58·5	81·4	47·7
1932-33	61·7	112·5	69·4	54·2	82·2	44·6
1933-34	78·3	103·3	80·9	68·9	75·4	52·0
1934-35	90·1	95·1	85·7	79·3	69·4	55·0
1935-36	67·2	117·1	78·7	59·1	85·5	50·6
1936-37	95·9	103·4	99·1	84·3	75·5	63·7
1937-38	77·9	114·1	88·9	68·6	83·3	57·1
1938-39	63·5	119·9	76·1	55·9	87·5	48·9
	Alberta					
1909-10	105·0	42·0	44·2	84·7	12·0	10·2
1910-11	125·2	27·8	34·8	101·0	8·0	8·0
1911-12	109·8	94·4	103·7	88·6	27·0	23·9
1912-13	94·8	100·4	95·2	76·5	28·7	22·0
1913-14	100·0	100·0	100·0	80·7	28·6	23·1
1914-15	154·6	82·8	127·9	124·7	23·7	29·6
1915-16	133·8	149·6	200·2	107·9	42·8	46·2
1916-17	199·0	160·0	318·4	160·6	45·8	73·6
1917-18	267·4	141·7	378·8	215·7	40·6	87·5
1918-19	215·9	112·1	242·0	174·2	32·1	55·9
1919-20	230·7	146·6	338·3	186·2	42·0	78·2
1920-21	154·7	282·7	437·3	124·8	80·9	101·0
1921-22	88·9	199·2	177·2	71·7	57·0	40·9
1922-23	100·7	201·8	203·2	81·2	57·8	46·9
1923-24	68·0	475·5	323·3	54·8	136·2	74·7
1924-25	133·0	257·0	342·0	107·3	73·6	79·0
1925-26	128·1	312·7	400·5	103·3	89·6	92·6
1926-27	123·9	349·2	432·7	100·0	100·0	100·0
1927-28	121·3	481·3	583·9	97·9	137·8	134·9
1928-29	100·4	471·1	472·8	81·0	134·9	109·3
1929-30	131·3	256·4	336·7	106·0	73·4	77·8
1930-31	57·5	410·6	236·2	46·4	117·6	54·6
1931-32	49·7	426·3	211·8	40·1	122·0	48·9
1932-33	43·9	467·4	205·4	35·5	133·8	47·5
1933-34	57·0	324·7	185·2	46·0	93·0	42·8
1934-35	72·7	327·0	237·6	58·6	93·6	54·9
1935-36	65·2	307·7	200·5	52·6	88·1	46·3
1936-37	105·5	210·1	221·6	85·1	60·2	51·2
1937-38	108·3	265·4	287·4	87·4	76·0	66·4
1938-39	59·1	427·8	253·0	47·7	122·5	58·5
	British Columbia					
1909-10*	–	–	–	–	–	–
1910-11	98·9	62·4	61·7	82·7	45·4	37·6
1911-12	99·8	103·9	103·6	83·4	75·6	63·1
1912-13	91·1	104·8	95·5	76·1	76·3	58·1
1913-14	100·0	100·0	100·0	83·6	72·8	60·9
1914-15	100·1	103·5	103·5	83·7	75·4	63·1
1915-16	81·8	128·4	105·0	68·4	93·5	63·9
1916-17	105·9	129·9	137·6	88·6	94·6	83·8
1917-18	120·0	91·6	100·9	100·3	66·7	66·9
1918-19	169·4	93·6	158·5	141·6	68·2	96·5
1919-20	208·9	106·4	222·3	174·6	77·5	135·4
1920-21	215·7	113·1	244·1	180·3	82·4	148·6
1921-22	143·7	128·6	184·7	120·1	93·6	112·5
1922-23	148·1	111·4	165·1	123·8	81·2	100·5
1923-24	126·4	135·1	170·8	105·7	98·4	104·0
1924-25	137·2	114·6	157·1	114·7	83·4	95·7
1925-26	131·1	130·3	170·8	109·6	94·9	104·0
1926-27	119·6	137·3	164·2	100·0	100·0	100·0
1927-28	110·7	159·2	176·2	92·5	116·0	107·3
1928-29	108·0	154·4	166·7	90·2	112·5	101·5
1929-30	130·3	141·3	184·1	108·9	102·9	112·1
1930-31	106·6	140·8	150·1	89·1	102·6	91·3
1931-32	76·1	148·1	112·7	63·6	107·8	68·6
1932-33	68·5	147·9	101·3	57·3	107·7	61·7
1933-34	79·4	140·7	111·7	66·4	102·4	68·0
1934-35	74·0	155·6	115·1	61·8	113·3	70·0
1935-36	74·7	157·7	117·8	62·4	114·9	71·7
1936-37	87·7	167·4	146·8	73·3	121·9	89·4
1937-38	84·6	175·2	148·3	70·7	127·6	90·3
1938-39	82·4	150·2	123·8	68·9	109·4	75·4

*Data not available.

Table II.—Index Numbers of Agricultural Prices, 1926-27 to 1938-39*

Average Prices 1913-14=100

Province and Crop	Average prices 1913-14	Crop years August 1 to July 31												
		1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
	$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada—														
Wheat	0 67	162·7	149·3	119·4	156·7	73·1	56·7	52·2	73·1	91·0	91·0	140·3	152·2	88·1
Oats	0 32	150·0	159·4	146·9	184·4	75·0	75·0	59·4	81·2	100·0	75·0	134·4	134·4	75·0
Barley	0 42	123·8	157·1	133·3	140·5	47·6	61·9	54·8	71·4	111·9	69·0	164·3	121·4	66·7
Rye	0 66	116·7	122·2	119·7	127·3	30·3	42·4	40·9	57·6	74·2	40·9	106·1	109·1	42·4
Peas	1 11	157·7	158·6	166·6	185·6	132·4	75·7	76·6	90·1	94·6	98·2	145·9	151·4	139·6
Beans	1 88	140·4	123·4	189·9	175·5	120·7	36·7	29·3	52·7	70·7	77·7	108·5	65·4	59·0
Buckwheat	0 64	135·9	139·1	145·3	146·9	101·6	78·1	67·2	78·1	82·8	79·7	110·9	112·5	92·2
Mixed grains	0 55	120·0	130·9	129·1	138·2	76·4	67·3	60·0	72·7	74·5	65·5	101·8	92·7	70·9
Flaxseed	0 97	167·0	159·8	163·9	245·4	96·9	81·4	63·9	123·7	118·6	122·7	148·5	152·6	117·5
Corn for husking	0 64	156·3	154·7	175·0	165·6	135·9	65·6	70·3	92·2	101·6	70·3	109·4	100·0	73·4
Potatoes	0 82	179·3	143·4	97·6	193·9	101·2	52·4	76·8	93·9	61·0	97·6	139·0	76·8	91·5
Turnips, etc	0 56	107·1	82·1	83·9	94·6	78·6	50·0	48·2	60·7	55·3	57·1	62·5	57·1	57·1
Hay and clover	11 48	105·7	90·7	90·3	101·5	85·6	66·4	62·1	76·4	102·3	66·4	66·7	65·6	60·6
Alfalfa	11 85	112·2	101·5	97·1	106·6	102·3	87·5	72·4	78·1	106·9	67·8	77·5	68·0	65·7
Fodder corn	4 78	102·1	93·5	98·1	96·0	103·1	83·0	57·5	68·6	86·2	69·5	70·7	64·4	58·8
Sugar beets	6 12	105·4	127·3	118·5	111·9	112·3	100·0	101·8	98·7	92·2	88·9	93·8	97·9	96·9
All Field Crops†	-	145·1	140·0	122·8	152·3	84·0	68·0	62·6	80·8	97·9	81·2	117·5	112·1	76·8
Prince Edward Island—														
Wheat	1 00	148·0	147·0	144·0	159·0	90·0	85·0	75·0	83·0	93·0	94·0	110·0	131·0	96·0
Oats	0 37	159·5	167·6	135·1	175·7	86·5	78·4	75·7	81·1	102·7	132·4	121·6	143·2	89·2
Barley	0 59	161·0	152·5	140·7	172·9	105·0	86·4	71·2	84·7	91·5	106·8	105·1	144·1	101·7
Peas	1 69	147·9	103·6	88·8	118·3	103·6	-	-	-	-	-	-	-	-
Buckwheat	0 64	137·5	173·4	123·4	165·6	101·6	78·1	87·5	87·5	93·7	107·8	92·2	117·2	101·6
Mixed grains	0 48	158·3	160·4	133·3	156·3	79·2	68·8	70·8	83·3	100·0	108·3	114·6	125·0	93·8
Potatoes	0 47	276·6	208·5	95·7	338·3	138·3	53·2	110·6	138·3	55·3	148·9	191·5	83·0	144·7
Turnips, etc	0 48	147·8	87·5	79·2	85·4	72·9	41·7	45·8	83·3	50·0	58·3	54·2	62·5	41·7
Hay and clover	10 76	100·0	98·5	100·7	114·2	92·9	83·7	69·7	74·3	158·0	88·6	74·3	70·8	74·9
Fodder corn	2 50	160·0	160·0	160·0	160·0	280·0	180·0	130·0	140·0	170·0	130·0	180·0	200·0	240·0
All Field Crops	-	162·7	121·3	93·5	150·1	86·3	61·2	66·1	79·3	85·4	90·7	91·1	77·9	76·7
Nova Scotia—														
Wheat	1 14	138·6	122·8	143·0	150·9	87·7	77·2	65·8	86·9	95·6	99·1	103·5	121·1	87·7
Oats	0 53	147·1	160·4	156·6	164·2	103·8	94·3	79·2	94·3	103·8	103·8	113·2	124·5	84·9
Barley	0 75	169·3	164·0	160·0	154·7	93·3	84·0	74·7	93·3	102·7	104·0	108·0	118·7	93·3
Rye	0 97	128·9	154·6	154·6	144·3	103·1	-	-	-	-	-	-	-	-
Peas	1 85	173·0	175·7	118·4	157·3	108·1	-	-	-	-	-	-	-	-
Beans	2 40	177·1	164·2	169·6	160·0	129·2	-	-	-	-	-	-	-	-
Buckwheat	0 66	181·8	219·6	165·2	162·1	121·2	118·2	103·0	110·6	124·2	122·7	134·8	140·9	121·2
Mixed Grains	0 65	146·2	169·2	163·1	176·9	100·0	77·0	80·0	98·5	100·0	95·3	106·2	120·0	95·4
Potatoes	0 87	171·3	114·9	69·0	157·5	92·0	57·5	74·7	109·2	57·5	106·9	129·9	97·7	114·9
Turnips, etc	0 72	118·1	62·5	69·4	83·3	55·6	41·7	55·6	69·4	55·6	55·6	55·6	55·6	55·6
Hay and clover	11 57	114·5	112·4	101·4	105·9	99·4	86·4	60·5	86·4	156·4	95·1	82·1	69·1	64·8
Fodder corn	4 88	82·0	82·0	82·0	102·5	143·4	123·0	61·5	71·7	87·1	66·6	82·0	82·0	82·0
All Field Crops	-	121·7	107·2	95·4	113·1	88·5	73·2	60·5	82·9	109·4	87·9	85·5	76·0	70·8
New Brunswick—														
Wheat	1 12	158·9	145·5	148·2	167·0	89·3	76·8	78·6	84·8	89·3	94·6	105·4	125·0	93·8
Oats	0 51	139·2	159·8	137·3	154·9	78·4	74·5	64·7	78·4	84·3	86·3	111·8	117·6	88·2
Barley	0 69	133·3	150·7	147·8	143·5	87·0	76·8	76·8	88·4	86·9	89·9	105·8	115·9	94·2
Peas	1 49	156·4	151·0	153·0	184·6	140·9	-	-	-	-	-	-	-	-
Beans	2 46	152·4	187·0	182·1	152·4	124·0	79·3	50·8	56·1	61·0	50·8	90·2	101·6	85·4
Buckwheat	0 54	164·8	175·9	164·8	177·8	120·4	111·1	101·9	92·6	92·6	125·9	133·3	155·6	138·9
Mixed grains	0 59	142·4	135·6	144·1	186·4	101·7	67·8	72·9	77·9	78·0	98·3	100·0	118·6	89·8
Potatoes	0 73	180·8	143·8	47·9	184·9	89·0	34·2	68·5	68·5	45·2	100·0	143·8	76·7	123·3
Turnips, etc	0 76	65·8	53·9	42·1	65·8	39·5	26·3	52·6	32·9	36·8	39·5	52·6	52·6	57·9
Hay and clover	10 91	98·5	97·0	97·9	111·5	103·1	64·2	67·8	78·8	124·7	99·1	59·6	64·2	64·2
Fodder corn	3 00	133·3	133·3	133·3	133·3	200·0	175·0	108·3	116·7	150·0	108·3	125·0	146·0	146·0
All Field Crops	-	109·5	101·9	80·4	117·4	79·4	50·2	58·0	62·7	74·3	78·1	76·0	67·1	70·6
Quebec—														
Wheat	1 21	144·6	145·5	138·9	134·7	78·5	63·6	60·3	64·5	81·0	81·8	95·0	102·5	81·0
Oats	0 48	133·3	145·8	156·3	158·3	97·9	79·2	75·0	75·0	89·6	89·6	102·1	127·1	112·5
Barley	0 77	132·5	138·9	144·2	139·0	84·4	72·7	68·8	67·5	79·2	74·0	92·2	103·9	87·0
Rye	1 06	150·0	149·1	141·5	138·7	70·7	66·0	64·2	67·9	64·1	70·8	78·3	89·6	80·2
Peas	1 97	127·9	131·5	145·2	149·7	106·6	74·1	72·6	77·7	83·7	82·2	102·5	105·1	97·0
Beans	2 31	117·3	96·5	164·5	160·2	108·2	78·8	67·1	68·8	75·7	71·9	101·7	91·3	81·0
Buckwheat	0 75	130·7	137·3	149·3	138·7	97·3	77·3	64·0	74·7	80·0	78·7	89·3	109·3	102·7
Mixed grains	0 66	130·3	140·9	151·5	143·9	98·5	78·8	69·7	77·3	78·8	83·3	97·0	112·1	100·0
Flaxseed	1 95	125·6	126·2	137·4	130·3	110·3	103·1	93·8	82·0	81·5	100·0	99·5	100·5	110·3
Corn for husking	1 00	141·0	144·0	140·0	139·0	100·0	92·0	-	-	-	-	-	-	-
Potatoes	0 77	181·1	170·1	135·1	166·2	123·4	66·2	81·8	92·2	62·3	102·6	140·3	83·1	107·8
Turnips, etc	0 72	79·2	90·3	102·8	88·9	69·4	59·7	51·4	54·2	47·2	58·3	62·5	61·1	62·5
Hay and clover	12 08	97·0	82·5	82·9	93·5	76·6	53·8	58·8	77·6	98·0	68·9	59·2	63·4	59·6
Alfalfa	8 30	90·4	94·3	113·0	141·2	150·6	106·6	102·5	135·1	157·9	113·4	101·4	108·8	101·7
Fodder corn	5 20	86·5	91·7	115·0	93·5	115·4	67·3	51·3	55·6	75·6	80·6	73·7	77·7	72·9
All Field Crops	-	100·3	95·0	96·9	103·9	78·3	55·9	57·8	67·8	77·3	67·1	68·3	71·1	67·5

*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1925-26, see Monthly Bulletin, March, 1928, pp. 95-100.

†Revised on basis of revised farm price of wheat in Saskatchewan for 1914-15.

Table II.—Index Numbers of Agricultural Prices, 1926-27 to 1938-39*—concluded

Average Prices 1913-14=100

Province and Crop	Average prices 1913-14	Crop years August 1 to July 31												
		1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
	$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Ontario—														
Wheat	0 85	147·1	147·1	141·2	148·2	84·7	61·2	57·6	84·7	102·3	83·5	136·5	115·3	68·2
Oats	0 38	136·8	147·4	144·7	163·2	78·9	65·8	65·8	89·5	92·1	73·7	131·6	110·5	76·3
Barley	0 56	121·4	135·7	133·9	139·3	69·6	66·1	67·9	76·8	89·3	71·4	142·9	105·4	73·2
Rye	0 69	130·4	137·7	139·1	143·5	79·7	60·9	56·5	76·8	79·7	58·0	121·7	113·0	63·8
Peas	0 99	147·5	152·5	157·6	166·7	126·3	63·6	65·7	80·8	85·8	96·0	156·6	157·6	151·5
Beans	1 79	141·9	124·0	195·5	177·7	117·3	32·4	27·4	51·4	70·9	81·0	112·8	59·8	55·9
Buckwheat	0 60	130·0	130·0	135·0	145·0	100·0	70·0	60·0	75·0	78·3	66·7	121·7	103·3	70·0
Mixed grains	0 53	120·8	132·1	130·2	139·6	75·5	67·9	62·3	75·5	75·5	64·2	103·8	90·6	67·9
Flaxseed	1 39	153·2	120·1	165·5	171·2	104·3	75·5	64·7	86·3	95·7	93·5	106·5	100·7	96·4
Corn for husking	0 63	149·2	144·4	171·4	158·7	134·9	63·5	71·4	93·6	103·2	71·4	111·1	101·6	74·6
Potatoes	1 08	173·1	128·7	86·1	168·5	74·1	36·1	57·6	92·6	50·9	103·7	125·0	52·8	72·2
Turnips, etc	0 44	104·5	84·1	90·9	90·9	90·9	45·5	36·4	54·5	63·6	54·5	63·6	54·5	54·5
Hay and clover	11 07	115·2	97·6	96·9	103·6	92·6	74·3	64·8	80·8	109·4	60·5	74·6	64·5	60·4
Alfalfa	12 03	110·1	99·3	93·5	101·9	97·7	83·1	68·2	74·5	111·8	62·9	72·7	60·8	60·3
Fodder corn	4 56	104·4	88·2	91·4	94·5	98·7	87·7	58·1	71·3	87·7	65·8	69·7	59·0	55·0
Sugar beets	6 20	104·8	125·0	116·9	107·4	112·9	96·8	100·8	100·8	91·9	85·6	85·8	86·3	104·8
All Field Crops	–	113·7	107·4	104·8	115·7	80·0	66·5	61·7	78·3	90·1	67·2	95·9	77·9	63·5
Manitoba—														
Wheat	0 71	153·5	149·3	129·6	149·2	77·5	57·7	63·5	73·2	91·5	85·9	128·2	143·7	85·9
Oats	0 28	153·6	178·6	153·6	192·8	75·0	67·9	50·0	75·0	103·6	67·9	132·1	135·7	67·9
Barley	0 34	144·1	188·2	158·8	158·8	50·0	62·0	58·8	79·4	141·2	73·5	194·1	138·2	73·5
Rye	0 58	131·0	141·4	139·7	148·3	39·7	41·4	34·5	55·2	84·5	43·1	105·2	124·1	43·1
Mixed grains	0 29	172·4	255·2	206·9	213·4	79·3	72·4	65·5	86·2	120·7	96·6	155·2	151·7	86·2
Flaxseed	1 05	154·3	151·4	155·2	230·5	100·0	77·1	63·8	111·4	109·5	111·4	135·2	141·9	106·7
Potatoes	0 60	155·0	135·0	141·7	383·3	108·3	63·3	105·0	105·0	103·3	70·0	233·3	93·3	83·3
Turnips, etc	0 82	107·3	86·6	80·5	117·1	79·3	53·7	64·6	67·1	57·3	51·2	84·1	59·8	52·4
Hay and clover	8 64	115·7	86·8	98·4	129·1	83·9	89·7	63·7	64·8	75·7	54·1	57·9	73·1	55·8
Alfalfa	10 67	114·5	98·4	103·1	146·2	93·7	93·7	79·7	77·3	80·3	60·9	60·9	72·8	64·0
Fodder corn	8 50	76·5	82·4	70·6	61·8	82·4	53·0	44·1	50·0	63·3	47·1	52·9	58·8	42·4
All Field Crops	–	143·5	153·7	136·0	160·5	66·9	57·9	51·2	67·2	88·2	60·6	115·3	113·7	66·3
Saskatchewan—														
Wheat	0 64	168·8	151·5	120·3	160·9	73·3	59·4	54·7	73·4	95·3	93·8	143·8	164·1	90·6
Oats	0 25	168·0	164·0	152·0	200·0	60·0	72·0	52·0	76·0	108·0	68·0	140·0	152·0	64·0
Barley	0 30	150·0	203·3	160·0	170·0	40·0	70·0	63·3	80·0	156·7	80·0	223·3	153·3	73·3
Rye	0 40	185·0	197·5	185·0	205·0	42·5	57·5	60·0	82·5	115·0	62·5	157·5	167·5	62·5
Peas	0 85	211·8	211·8	194·1	264·7	129·4	118·8	70·6	105·9	129·4	105·9	100·0	176·5	176·5
Mixed grains	0 40	132·5	132·5	105·0	135·0	50·0	47·5	27·5	55·0	75·0	55·0	100·0	125·0	52·5
Flaxseed	0 95	168·4	160·0	164·2	249·5	93·7	81·1	63·2	125·3	118·9	124·2	151·6	149·5	116·8
Potatoes	0 78	185·9	115·4	117·9	335·9	103·8	65·4	70·5	89·7	96·1	60·3	142·3	100·0	56·4
Turnips, etc	1 00	108·0	110·0	123·0	150·0	75·0	55·0	50·0	59·0	80·0	49·0	68·0	72·0	40·0
Hay and clover	7 38	108·4	118·7	107·9	155·6	111·8	96·2	74·5	61·0	76·8	66·3	72·5	101·6	74·5
Alfalfa	15 25	95·6	85·0	83·9	88·0	78·7	59·0	55·7	47·1	50·5	51·3	60·5	62·3	52·5
Fodder corn	8 00	125·0	100·0	66·3	127·8	87·5	58·8	50·0	58·4	80·1	70·9	67·5	81·3	70·0
All Field Crops†	–	160·2	150·4	122·6	166·6	68·3	59·6	52·8	71·3	95·8	82·7	138·8	151·0	80·1
Alberta—														
Wheat	0 61	172·1	106·6	123·0	167·2	73·7	59·0	52·5	73·8	95·1	100·0	150·8	167·2	95·1
Oats	0 24	158·3	183·3	158·3	200·0	62·5	75·0	54·2	75·0	104·2	66·7	145·8	145·8	62·5
Barley	0 31	135·5	187·1	151·6	161·3	45·1	67·7	51·6	71·0	125·8	74·2	206·5	145·2	64·5
Rye	0 46	147·8	169·3	167·4	173·9	32·6	47·8	60·9	67·4	102·2	54·3	160·9	141·3	52·2
Peas	0 85	268·2	264·4	220·0	188·2	129·4	176·5	70·6	117·6	141·2	117·6	176·5	194·1	152·9
Mixed grains	0 34	158·8	155·9	135·3	191·2	50·0	55·9	41·2	61·8	88·2	64·7	114·7	132·4	64·7
Flaxseed	1 19	126·1	134·4	126·1	186·6	70·8	60·5	49·6	99·2	91·6	98·3	116·8	126·1	92·4
Potatoes	0 65	201·5	153·8	158·5	409·2	123·1	64·6	98·5	115·4	112·3	104·6	146·2	115·4	56·9
Turnips, etc	1 00	181·0	113·0	76·0	127·0	75·0	30·0	64·0	65·0	64·0	58·0	70·0	63·0	50·0
Hay and clover	8 69	126·6	119·8	118·6	152·2	103·6	86·3	74·8	69·0	81·2	73·0	90·2	97·8	69·0
Alfalfa	8 25	175·7	149·0	154·5	180·5	157·6	121·2	97·0	100·0	121·2	106·8	123·6	127·3	84·8
Fodder corn	9 00	83·3	74·1	83·3	72·2	77·8	44·4	38·9	52·2	67·3	63·3	77·8	69·4	66·7
All Field Crops	–	123·9	121·3	100·4	131·3	57·5	49·7	43·9	57·0	72·7	65·2	105·5	108·3	59·1
British Columbia—														
Wheat	1 00	136·0	131·0	119·0	139·0	85·0	66·0	60·0	68·0	78·0	80·0	103·0	115·0	80·0
Oats	0 58	108·6	112·1	106·9	124·1	77·6	65·5	58·6	69·0	77·6	69·0	86·2	89·7	70·7
Barley	0 68	125·0	132·4	130·9	142·6	92·6	73·5	60·3	75·0	82·3	76·5	94·1	102·9	82·4
Peas	1 50	152·0	150·0	153·3	146·7	93·3	93·3	83·3	80·0	90·0	83·3	90·0	106·7	80·0
Beans	2 40	108·3	108·3	108·3	104·2	70·8	70·8	54·2	50·0	62·5	62·5	75·0	83·3	70·8
Mixed grains	0 35	257·1	257·1	234·3	257·1	151·4	120·0	108·6	128·6	142·9	131·4	157·1	165·7	142·9
Potatoes	1 10	159·1	113·6	113·6	236·4	136·4	74·5	63·6	109·1	77·3	86·4	122·7	86·4	100·0
Turnips, etc	1 20	77·5	76·6	81·7	92·5	91·7	50·0	50·0	54·2	45·8	50·0	51·7	50·0	54·2
Hay and clover	17 00	96·5	93·5	91·8	101·2	102·9	76·5	70·6	75·0	67·6	70·6	76·5	76·1	80·9
Alfalfa	14 66	119·4	110·7	116·0	120·1	124·5	92·1	88·7	92·1	85·3	83·9	92·1	90·0	98·9
Fodder corn	12 00	73·3	62·5	65·0	66·7	58·3	50·0	50·0	41·7	41·7	77·1	39·6	41·7	41·7
All Field Crops	–	119·6	110·7	108·0	130·3	106·6	76·1	68·5	79·4	74·0	74·7	87·7	84·6	82·4

*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1925-26, see Monthly Bulletin, March, 1928, pp. 95-100.

†Revised on basis of revised farm price of wheat in Saskatchewan for 1914-15.

Table III.—Index Numbers of Agricultural Prices, 1926-27 to 1938-39*

Average Prices 1926-27 = 100

Province and Crop	Average prices 1926-27	Crop years August 1 to July 31												
		1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
	$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada—														
Wheat	1 09	100·0	91·7	73·4	96·3	44·9	34·9	32·1	44·9	56·0	56·0	86·2	93·6	54·1
Oats	0 48	100·0	106·3	97·9	122·9	50·0	50·0	39·6	54·2	66·7	50·0	89·6	89·6	50·0
Barley	0 52	100·0	126·9	107·7	113·5	38·5	50·0	44·2	57·7	90·4	55·8	132·7	98·1	53·8
Rye	0 77	100·0	106·5	102·6	109·1	26·0	36·4	35·1	49·3	63·6	35·1	90·9	93·5	36·4
Peas	1 75	100·0	100·6	105·7	117·7	84·0	48·0	48·6	57·1	60·0	62·3	92·6	96·0	88·6
Beans	2 64	100·0	87·9	135·2	125·0	86·0	26·1	20·8	37·5	50·4	55·3	77·3	46·6	42·0
Buckwheat	0 87	100·0	102·3	106·9	108·0	74·7	57·5	49·4	57·5	60·9	58·6	81·6	82·8	67·8
Mixed grains	0 66	100·0	109·0	107·8	115·2	63·6	56·1	50·0	60·6	62·1	54·5	84·8	77·3	59·1
Flaxseed	1 62	100·0	95·7	98·1	146·9	58·0	48·8	38·3	74·1	71·0	73·5	88·9	91·4	70·4
Corn for husking	1 00	100·0	99·0	112·0	106·0	87·0	42·0	45·0	59·0	65·0	45·0	70·0	64·0	47·0
Potatoes	1 47	100·0	79·6	54·4	108·2	56·5	29·2	42·9	52·4	34·0	54·4	77·6	42·9	51·0
Turnips, etc	0 60	100·0	76·7	78·3	88·3	73·3	46·7	45·0	56·7	51·7	53·3	58·3	53·3	53·3
Hay and clover	12 13	100·0	85·8	85·5	96·0	81·0	62·8	58·5	72·3	96·9	62·8	63·1	62·1	57·4
Grain hay	10 11	100·0	100·0	99·7	95·0	66·6	60·6	58·8	67·9	70·4	60·5	63·4	61·6	43·2
Alfalfa	13 30	100·0	90·5	86·5	94·1	91·1	78·0	64·5	69·5	95·3	51·8	69·1	60·6	58·5
Fodder corn	4 88	100·0	91·6	96·1	106·2	101·0	81·4	56·4	67·2	84·4	68·0	69·3	63·1	57·6
Sugar beets	6 45	100·0	120·8	112·4	119·2	106·5	94·9	96·6	93·6	87·4	84·3	80·0	92·9	91·9
All Field Crops	–	100·0	96·5	84·6	104·9	57·8	46·8	43·1	55·7	67·4	55·9	80·9	77·2	52·9
Prince Edward Island—														
Wheat	1 48	100·0	99·3	97·3	107·4	60·8	57·4	50·7	56·1	62·8	63·5	74·3	88·5	64·9
Oats	0 59	100·0	105·1	84·7	110·2	54·2	49·2	47·5	50·8	64·4	83·1	76·3	89·8	55·9
Barley	0 95	100·0	94·7	87·3	107·4	65·3	53·7	44·2	52·6	56·8	66·3	65·3	89·5	63·2
Peas	2 50	100·0	70·0	60·0	80·0	70·0	–	–	–	–	–	–	–	–
Buckwheat	0 88	100·0	126·1	90·0	120·5	73·7	56·8	63·6	63·6	63·2	78·4	67·0	85·2	73·9
Mixed grains	0 76	100·0	101·3	84·2	98·7	50·0	43·4	44·7	52·6	63·1	68·4	72·4	78·9	59·2
Potatoes	1 30	100·0	75·4	34·6	122·3	50·0	19·2	40·0	50·0	20·0	53·8	69·2	30·0	52·3
Turnips, etc	0 71	100·0	59·2	53·5	57·7	49·3	28·2	31·0	56·3	33·8	39·4	36·6	42·3	28·2
Hay and clover	10 76	100·0	98·5	100·7	114·2	92·9	83·6	69·7	74·3	158·0	88·6	74·3	70·8	74·9
Fodder corn	4 00	100·0	100·0	100·0	100·0	175·0	112·8	81·3	87·5	106·2	81·3	112·5	125·0	150·0
All Field Crops	–	100·0	74·5	57·4	92·1	52·9	87·5	40·6	48·6	52·4	55·7	55·9	47·8	47·1
Nova Scotia—														
Wheat	1 58	100·0	88·6	103·2	108·9	96·3	55·7	47·5	62·7	69·0	71·5	74·7	87·3	63·3
Oats	0 78	100·0	109·0	106·4	111·5	70·5	64·1	53·8	64·1	70·5	70·5	76·9	84·6	57·7
Barley	1 27	100·0	96·9	94·5	91·3	55·1	49·6	44·1	55·1	60·6	61·4	63·8	70·1	55·1
Rye	1 25	100·0	120·0	120·0	112·0	80·1	–	–	–	–	–	–	–	–
Peas	3 20	100·0	101·6	68·1	90·9	96·3	–	–	–	–	–	–	–	–
Beans	4 25	100·0	92·7	95·5	90·4	72·9	–	–	–	–	–	–	–	–
Buckwheat	1 20	100·0	115·8	90·8	89·2	66·7	65·0	56·7	60·8	68·3	67·5	74·2	77·5	66·7
Mixed grains	0 95	100·0	115·8	111·6	121·1	68·4	52·6	54·7	67·4	68·4	63·2	72·6	82·1	65·3
Potatoes	1 49	100·0	67·1	40·2	91·9	43·7	33·6	43·6	63·8	33·6	62·4	75·8	57·0	67·1
Turnips, etc	0 85	100·0	52·9	58·8	70·6	47·0	35·3	47·1	58·8	47·1	47·1	47·1	47·1	47·1
Hay and clover	13 25	100·0	98·1	88·5	92·5	86·7	75·5	52·8	75·5	136·6	83·0	71·7	60·4	56·6
Fodder corn	4 00	100·0	100·0	100·0	125·0	175·0	150·0	75·0	87·5	106·2	81·3	100·0	100·0	100·0
All Field Crops	–	100·0	88·0	78·3	92·8	72·7	60·0	49·7	68·0	89·8	72·1	70·1	62·4	58·1
New Brunswick—														
Wheat	1 78	100·0	91·6	93·2	105·1	56·2	48·3	49·4	53·4	56·2	59·6	66·3	78·7	59·0
Oats	0 71	100·0	108·5	98·6	111·3	56·3	53·5	46·5	56·3	60·6	62·0	80·3	84·5	63·4
Barley	0 92	100·0	113·0	110·8	107·6	65·2	57·6	57·6	66·3	65·2	67·4	79·3	87·0	70·7
Rye	1 25	100·0	120·0	114·4	112·0	80·0	–	–	–	–	–	–	–	–
Peas	2 33	100·0	96·6	97·8	118·0	90·1	–	–	–	–	–	–	–	–
Beans	3 75	100·0	122·7	119·4	100·0	81·3	52·0	33·3	36·8	40·0	33·3	59·2	66·7	56·0
Buckwheat	0 89	100·0	106·7	100·0	107·9	73·0	67·4	61·8	56·2	56·2	76·4	80·9	94·4	84·3
Mixed grains	0 84	100·0	95·2	101·2	131·0	71·4	47·6	51·2	54·8	54·8	69·0	70·2	83·3	63·1
Potatoes	1 32	100·0	79·5	26·5	102·3	49·2	18·9	37·9	37·9	25·0	55·3	79·5	42·4	68·2
Turnips, etc	0 50	100·0	82·0	64·0	100·0	60·0	40·0	80·0	50·0	56·0	60·0	80·0	80·0	88·0
Hay and clover	10 75	100·0	98·4	99·3	113·1	104·7	65·1	68·8	80·0	126·5	100·6	60·5	65·1	65·1
Fodder corn	4 00	100·0	100·0	100·0	100·0	150·0	131·3	81·3	87·5	112·5	81·3	93·8	109·5	109·5
All Field Crops	–	100·0	93·1	73·5	107·2	72·5	45·9	53·0	57·3	67·9	71·4	69·4	61·3	64·5
Quebec—														
Wheat	1 75	100·0	100·6	96·0	93·1	54·3	44·0	41·7	44·6	56·0	56·6	65·7	70·9	56·0
Oats	0 64	100·0	110·9	117·2	118·8	73·4	59·4	56·3	56·3	67·2	67·2	76·6	95·3	84·4
Barley	1 02	100·0	104·9	108·8	104·9	63·7	54·9	52·0	51·0	59·8	55·9	69·6	78·4	65·7
Rye	1 59	100·0	99·4	94·3	92·5	47·2	44·0	42·8	45·3	42·8	47·2	52·2	59·7	53·5
Peas	2 52	100·0	102·8	113·5	117·1	83·3	57·9	56·7	60·7	65·5	64·3	80·2	82·1	75·8
Beans	2 71	100·0	82·3	140·2	136·5	92·2	67·2	57·2	58·7	64·6	61·3	86·7	77·9	69·0
Buckwheat	0 98	100·0	105·1	114·3	106·1	74·4	59·2	49·0	57·1	61·2	60·2	68·4	83·7	78·6
Mixed grains	0 86	100·0	108·1	116·3	110·5	75·6	60·5	53·5	59·3	60·5	63·9	74·4	86·0	76·7

*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1925-26, see Monthly Bulletin, March, 1928, pp. 95-100.

Table III.—Index Numbers of Agricultural Prices, 1926-27 to 1938-39*—continued

Average Prices 1926-27 = 100

Province and Crop	Average prices 1926-27	Crop years August 1 to July 31												
		1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
	$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Quebec—Concluded														
Flaxseed	2 45	100·0	100·4	109·4	103·7	87·7	82·0	74·7	65·3	64·9	79·6	79·2	80·0	87·8
Corn for husking	1 41	100·0	102·1	99·3	98·6	70·9	65·3	–	–	–	–	–	–	–
Potatoes	1 40	100·0	96·4	74·3	91·4	78·6	36·4	45·0	50·7	34·3	56·4	77·1	45·7	59·3
Turnips, etc	0 57	100·0	114·0	129·8	112·3	87·7	75·4	64·9	68·4	59·6	73·7	78·9	77·2	78·9
Hay and clover	11 72	100·0	85·0	85·4	96·4	78·9	55·5	60·6	80·0	101·0	71·0	61·0	65·4	61·4
Alfalfa	7 50	100·0	104·4	125·1	156·3	166·7	111·3	113·5	149·5	174·8	125·5	112·3	120·4	112·5
Fodder corn	4 50	100·0	106·0	132·9	108·0	133·3	77·8	59·3	64·2	87·3	93·1	85·1	89·8	84·2
All Field Crops	–	100·0	94·8	96·7	103·7	78·2	55·8	57·7	67·7	77·1	66·9	68·1	70·9	67·4
Ontario—														
Wheat	1 25	100·0	100·0	96·0	100·8	57·6	41·6	39·2	57·6	69·6	56·8	92·8	78·4	46·4
Oats	0 52	100·0	107·7	105·8	119·2	57·7	48·1	48·1	65·4	67·3	53·8	96·2	80·8	55·8
Barley	0 68	100·0	111·8	110·2	114·7	57·4	54·4	55·9	63·2	73·5	58·8	117·6	86·8	60·3
Rye	0 90	100·0	94·4	106·7	110·0	61·1	46·7	43·3	58·9	61·1	44·4	93·3	86·7	48·9
Peas	1 46	100·0	103·4	106·8	113·0	85·6	43·2	44·5	54·8	58·2	65·1	106·2	106·8	102·7
Beans	2 54	100·0	87·4	137·8	125·2	82·7	22·8	19·3	36·2	50·0	57·1	79·5	42·1	39·4
Buckwheat	0 78	100·0	100·0	103·8	111·5	76·9	53·8	46·2	57·7	60·2	51·3	93·6	79·5	53·8
Mixed grains	0 64	100·0	109·3	107·8	115·6	62·5	56·3	51·6	62·5	62·5	53·1	85·9	75·0	56·3
Flaxseed	2 13	100·0	78·4	108·0	111·7	68·1	49·3	42·3	56·3	62·4	61·0	69·5	65·7	62·9
Corn for husking	0 94	100·0	96·8	114·9	106·4	90·4	42·6	47·9	62·8	69·1	47·9	74·5	68·1	50·0
Potatoes	1 87	100·0	74·3	49·7	97·3	42·8	20·9	39·0	53·5	29·4	59·9	72·2	30·5	41·7
Turnips, etc	0 46	100·0	80·4	87·0	87·0	87·0	43·5	34·8	52·2	60·9	52·2	60·9	52·2	52·2
Hay and clover	12 75	100·0	84·6	84·2	90·0	80·4	64·5	56·2	70·2	95·0	52·5	64·8	56·0	52·5
Alfalfa	13 25	100·0	90·1	84·9	92·5	88·7	72·7	62·0	67·6	101·5	57·1	66·0	55·2	54·7
Fodder corn	4 76	100·0	84·5	87·6	90·5	94·5	84·0	55·7	68·3	84·0	63·0	66·8	56·5	52·7
Sugar beets	6 50	100·0	119·2	111·5	102·5	107·7	92·3	96·2	96·2	87·7	81·7	81·8	82·3	100·0
All Field Crops	–	100·0	94·5	92·2	101·8	70·4	58·5	54·2	68·9	79·3	59·1	84·3	68·6	55·9
Manitoba—														
Wheat	1 09	100·0	97·2	84·4	97·2	50·5	37·6	34·9	47·7	59·6	56·0	83·5	93·6	56·0
Oats	0 43	100·0	116·3	100·0	125·6	48·8	44·2	32·6	48·8	67·4	44·2	86·0	88·4	44·2
Barley	0 49	100·0	130·6	110·2	110·2	34·7	42·9	40·8	55·1	98·0	51·0	134·7	95·9	51·0
Rye	0 76	100·0	107·9	106·6	113·2	30·3	31·6	26·3	42·1	64·5	32·9	80·3	94·7	32·9
Peas	1 80	100·0	97·2	83·3	96·7	58·3	58·3	75·0	55·6	77·8	63·9	62·8	83·3	52·8
Buckwheat	0 79	100·0	125·3	96·2	132·9	88·6	69·6	55·7	67·1	79·7	74·7	98·7	88·6	50·6
Mixed grains	0 50	100·0	148·0	120·0	124·0	46·0	42·0	38·0	50·0	70·0	56·0	90·0	88·0	50·0
Flaxseed	1 62	100·0	98·1	106·0	149·4	64·8	50·0	41·4	72·2	71·0	72·2	87·7	92·0	69·1
Potatoes	0 93	100·0	87·1	91·4	247·3	69·9	40·9	67·7	67·7	66·7	45·2	150·5	60·2	53·8
Turnips, etc	0 88	100·0	80·7	75·0	109·1	73·9	50·0	60·2	62·5	53·4	47·7	78·4	65·7	48·9
Hay and clover	10 00	100·0	75·0	85·0	111·5	72·5	77·5	55·0	56·0	65·4	46·7	50·0	63·2	48·2
Alfalfa	12 22	100·0	85·9	90·0	127·7	81·8	81·8	69·6	67·5	70·1	53·2	53·2	63·6	55·9
Fodder corn	6 50	100·0	107·7	92·3	80·8	107·7	69·2	57·7	65·4	82·8	61·5	69·2	76·9	55·4
All Field Crops	–	100·0	107·1	94·8	111·9	46·6	40·4	35·7	46·9	61·5	46·4	80·4	79·2	46·2
Saskatchewan—														
Wheat	1 08	100·0	89·8	71·3	95·4	43·7	35·2	32·4	43·5	56·5	55·6	85·2	97·2	53·7
Oats	0 42	100·0	145·2	90·5	119·0	35·7	42·9	30·9	45·2	64·3	40·5	83·3	90·5	38·1
Barley	0 45	100·0	135·6	106·6	113·3	36·7	46·7	42·2	53·3	104·4	53·3	148·9	102·2	48·9
Rye	0 74	100·0	106·8	100·0	110·8	23·0	31·1	32·4	44·6	62·2	33·8	85·1	90·5	33·8
Peas	1 80	100·0	100·0	91·6	125·0	61·1	55·5	33·3	50·0	61·1	50·0	47·2	83·3	83·3
Beans	2 10	100·0	100·0	154·8	142·9	95·2	57·1	34·3	57·1	57·1	52·4	57·1	95·2	95·2
Mixed grains	0 53	100·0	100·0	79·2	101·9	37·7	35·8	20·8	41·5	56·6	41·5	75·5	94·3	39·6
Flaxseed	1 60	100·0	95·0	97·5	148·1	55·6	48·1	37·5	74·4	70·6	73·8	90·0	88·8	69·4
Potatoes	1 45	100·0	62·1	63·4	180·7	55·9	35·2	37·9	48·3	51·7	32·4	76·6	53·8	30·3
Turnips, etc	1 08	100·0	101·9	113·8	138·9	69·4	50·9	46·3	54·6	74·1	45·4	63·0	66·7	37·0
Hay and clover	8 00	100·0	109·5	99·5	143·5	103·1	88·8	68·8	56·3	70·9	61·1	66·9	93·8	68·8
Alfalfa	13 25	100·0	97·8	96·6	101·4	90·6	67·9	64·2	54·2	58·1	59·1	69·7	71·7	60·4
Fodder corn	10 00	100·0	80·0	53·0	102·2	70·0	47·0	40·0	46·7	64·1	56·7	54·0	65·0	56·0
All Field Crops	–	100·0	93·9	76·5	104·0	42·7	37·2	32·9	44·5	59·8	51·6	86·7	94·3	50·0
Alberta—														
Wheat	1 05	100·0	93·3	71·4	97·1	42·9	34·3	30·5	42·9	55·2	58·1	87·6	97·1	55·2
Oats	0 38	100·0	115·8	100·0	126·3	39·5	47·4	34·2	47·4	65·8	42·1	92·1	92·1	39·5
Barley	0 42	100·0	138·1	111·9	119·0	33·3	50·0	38·1	52·4	92·9	54·8	152·4	107·1	47·6
Rye	0 68	100·0	114·7	113·2	117·6	22·1	32·4	41·2	45·6	69·1	36·8	108·8	95·6	35·3
Peas	2 28	100·0	98·7	82·4	70·2	48·2	65·8	26·3	43·9	52·6	43·9	65·8	72·4	57·0
Beans	2 60	100·0	96·2	86·8	92·3	57·7	46·2	26·9	50·0	57·7	50·0	57·7	92·3	73·1
Mixed grains	0 54	100·0	98·1	85·1	120·4	31·5	35·2	25·9	38·9	55·6	40·7	72·2	83·3	40·7
Flaxseed	1 50	100·0	106·7	100·0	148·0	63·3	48·0	39·3	78·7	72·7	78·0	92·7	100·0	73·3
Potatoes	1 31	100·0	76·3	76·3	203·1	61·1	32·1	48·9	57·3	55·7	51·9	72·5	57·3	28·2
Turnips, etc	1 81	100·0	62·4	41·9	70·2	41·4	16·6	35·4	35·9	35·4	32·0	38·7	34·8	27·6

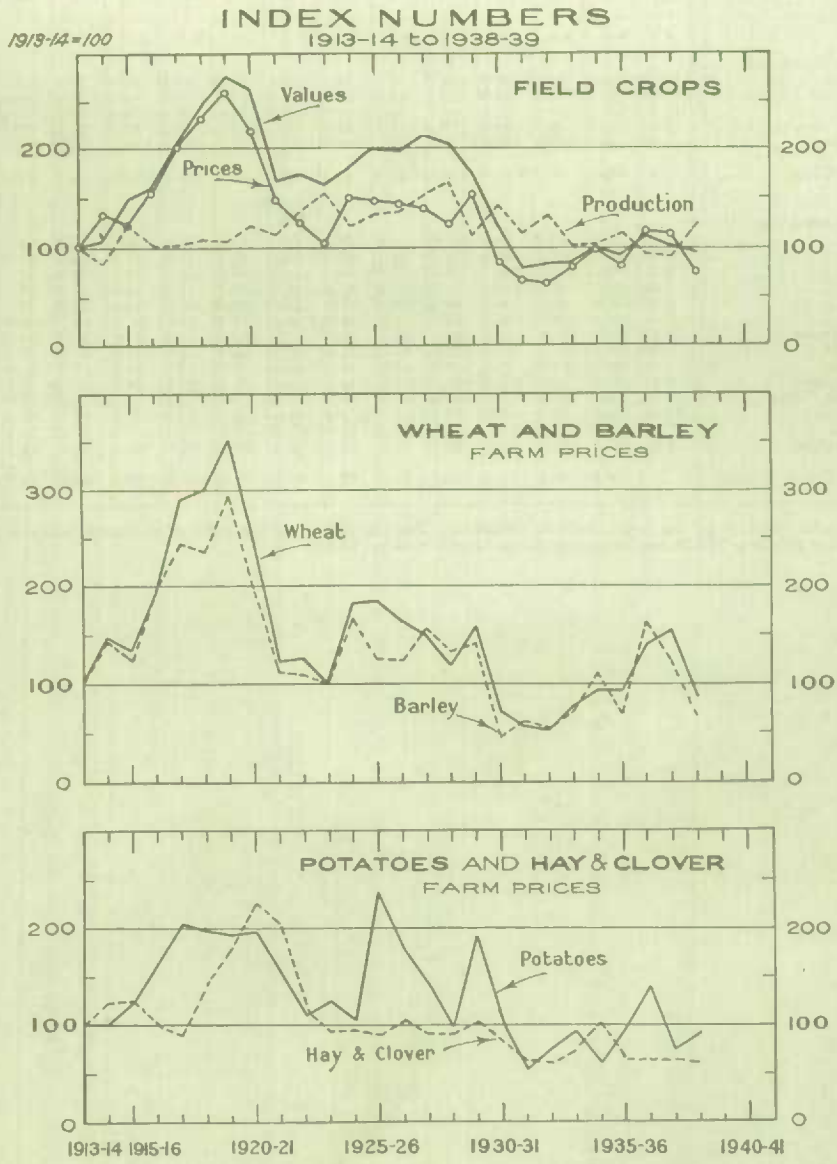
*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1925-26, see Monthly Bulletin, March, 1928, pp. 95-100.

Table III.—Index Numbers of Agricultural Prices, 1926-27 to 1938-39*—concluded

Average Prices 1926-27 = 100

Province and Crop	Average prices 1926-27	Crop years August 1 to July 31												
		1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
	$ c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Alberta—Concluded														
Hay and clover	11 00	100·0	94·6	93·7	120·3	81·8	68·2	59·1	54·5	64·2	57·6	71·3	77·3	54·5
Grain hay	10 00	100·0	100·0	100·0	102·7	65·0	60·0	60·0	65·0	70·0	60·8	60·0	60·0	40·0
Alfalfa	14 50	100·0	84·8	87·9	86·7	89·7	69·0	55·2	56·9	69·0	76·0	70·3	72·4	48·3
Fodder corn	7 50	100·0	88·9	100·0	129·8	93·3	53·3	46·7	62·7	80·8	50·0	93·3	83·3	80·0
Sugar beets	6 00	100·0	133·3	121·2	120·0	109·2	108·3	103·3	92·5	93·3	96·0	109·2	108·3	88·3
All Field Crops	–	100·0	97·9	81·0	106·0	46·4	40·1	35·5	46·0	58·6	52·6	85·1	87·4	47·7
British Columbia—														
Wheat	1 36	100·0	96·3	87·5	102·2	62·5	48·5	44·1	50·0	57·3	58·8	75·7	84·6	58·8
Oats	0 63	100·0	103·2	98·4	114·3	71·4	60·3	54·0	63·5	71·4	63·5	79·4	82·5	65·1
Barley	0 85	100·0	150·6	104·7	114·1	74·1	58·8	48·2	60·0	65·9	61·2	75·3	82·4	65·9
Rye	1 05	100·0	99·0	101·9	99·0	68·6	52·4	40·9	57·1	61·9	54·3	69·5	77·1	57·1
Peas	2 28	100·0	98·7	100·9	96·5	61·4	61·4	54·8	52·6	59·2	54·8	59·2	70·2	52·6
Beans	2 60	100·0	100·0	100·0	96·2	65·4	65·4	50·0	46·2	57·7	57·7	69·2	76·9	65·4
Mixed grains	0 90	100·0	100·0	91·1	100·0	58·9	46·7	42·2	50·0	55·6	51·1	61·1	64·4	55·6
Flaxseed	1 55	100·0	103·2	96·8	112·9	67·7	64·5	38·7	58·1	71·0	71·0	80·6	77·4	71·0
Potatoes	1 75	100·0	71·4	71·4	148·6	85·7	46·9	40·0	68·6	48·6	54·3	77·1	54·3	62·9
Turnips, etc.	0 93	100·0	98·9	105·4	119·4	118·3	64·5	64·5	69·9	59·1	64·5	66·7	64·5	69·9
Hay and clover	16 40	100·0	97·0	95·1	104·9	106·7	79·3	73·2	77·7	70·1	73·2	79·3	78·9	83·8
Grain hay	13 80	100·0	94·2	90·6	100·6	101·4	72·5	61·6	65·2	65·2	30·8	70·7	68·8	74·3
Alfalfa	17 50	100·0	97·7	97·2	90·9	104·3	82·9	74·3	77·1	71·4	70·3	77·1	75·4	82·9
Fodder corn	8 80	100·0	85·2	88·6	94·2	79·5	68·2	68·2	56·8	56·8	105·1	54·0	56·8	56·8
All Field Crops	–	100·0	92·5	90·2	108·9	89·1	63·6	57·3	66·4	61·8	62·4	73·3	70·7	68·9

*For index numbers for the years 1909-10 to 1913-14, see Monthly Bulletin of Agricultural Statistics, February, 1929, pp. 52-56; for 1913-14 to 1925-26, see Monthly Bulletin, March, 1928, pp. 95-100.


INDEX NUMBERS
1913-14 to 1938-39
1913-14=100
FIELD CROPS
Values
Prices
Production
200
100
0
WHEAT AND BARLEY
FARM PRICES
Wheat
Barley
300
200
100
0
POTATOES AND HAY & CLOVER
FARM PRICES
Potatoes
Hay & Clover
200
100
0
1913-14
1915-16
1920-21
1925-26
1930-31
1935-36
1940-41

FRUIT

In the following table are shown revised estimates of the commercial production and value of fruit for the years 1932 to 1937 and the five-year averages 1932-36. Preliminary estimates of the 1938 crops are also shown by provinces. These data will be revised later in the year when more comprehensive marketing returns are available.

To make the data more readily comparable, the estimates for British Columbia have been converted into the same units as those in use in the other provinces. These conversions were made on the following basis: Apples, barrel three boxes; pears, box 42 pounds, bushel 50 pounds; plums and prunes, peaches, apricots and cherries, crate 20 pounds, bushel three crates; strawberries and raspberries, crate of 24 pints equal to 12 quarts.

The unit values for the different crops represent the prices received at the shipping point and include packing charges. They are prepared from growers' estimates, in consultation with authorities in the various provinces.

Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the Five-Year Average 1932-1936

Description	Year	Production	Average value per unit	Total value
		bbl.	$ c.	$
Canada—				
Apples	1932	4,003,100	1·83	7,331,700
	1933	5,473,200	1·92	10,529,800
	1934	4,354,400	2·16	9,424,400
	1935	4,499,900	2·57	11,581,000
	1936	4,115,200	2·38	9,799,800
Average 1932-36	.....	*4,489,200*	*2·17*	*9,733,300*
	1937	5,153,800	2·16	11,110,200
	1938	5,134,300	2·46	12,636,400
		bush.		
Pears	1932	389,900	0·76	298,700
	1933	535,900	1·09	582,200
	1934	446,800	1·34	598,200
	1935	476,100	1·35	641,300
	1936	431,300	1·39	601,300
Average 1932-36	.....	*456,000*	*1·19*	*544,300*
	1937	457,700	1·39	634,500
	1938	524,600	1·32	692,800
Plums and prunes	1932	243,100	0·93	227,200
	1933	246,700	1·10	272,000
	1934	240,200	1·54	371,000
	1935	263,100	1·36	356,900
	1936	158,700	1·52	240,500
Average 1932-36	.....	*230,400*	*1·27*	*293,500*
	1937	199,400	1·42	283,200
	1938	207,300	1·37	283,000
Peaches	1932	833,300	1·09	906,900
	1933	823,300	1·40	1,155,000
	1934	443,800	2·33	1,033,600
	1935	619,600	1·46	907,600
	1936	429,900	2·27	975,500
Average 1932-36	.....	*630,000*	*1·58*	*995,700*
	1937	664,800	1·56	1,035,900
	1938	721,800	1·41	1,014,600
Apricots	1932	56,000	2·38	133,400
	1933	34,100	3·00	102,300
	1934	100,800	2·44	246,000
	1935	33,300	2·70	90,000
	1936	1,300	3·15	4,100

Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the Five-Year Average 1932-1936—continued

Description	Year	Production	Average value per unit	Total value
		bush.	$ c.	$
Canada—concluded				
Average 1932-36	.....	*45,100*	*2·55*	*115,200*
	1937	52,700	2·31	122,000
	1938	59,000	2·25	132,700
Cherries	1932	275,900	1·81	500,200
	1933	236,800	2·18	515,700
	1934	194,700	2·87	557,900
	1935	213,300	2·61	556,500
	1936	186,800	2·57	480,400
Average 1932-36	.....	*221,500*	*2·36*	*522,100*
	1937	153,000	3·36	513,600
	1938	187,600	3·18	597,200
Strawberries	1932	20,920,200	0·07	1,441,300
	1933	21,943,200	0·09	1,916,600
	1934	20,239,900	0·10	1,968,600
	1935	27,505,800	0·09	2,352,000
	1936	20,578,600	0·09	1,930,700
Average 1932-36	.....	*22,237,500*	*0·09*	*1,921,800*
	1937	23,424,100	0·09	2,170,500
	1938	22,451,900	0·09	1,974,300
Raspberries	1932	7,494,500	0·10	780,800
	1933	6,119,800	0·12	756,500
	1934	5,835,200	0·14	824,400
	1935	8,140,200	0·13	1,041,200
	1936	5,651,600	0·12	704,100
Average 1932-36	.....	*6,648,300*	*0·12*	*821,400*
	1937	8,589,800	0·11	957,200
	1938	9,393,400	0·10	940,700
		lb.		
Grapes	1932	49,694,000	0·01	695,300
	1933	42,486,200	0·02	653,400
	1934	48,565,200	0·02	987,100
	1935	42,945,500	0·02	668,600
	1936	22,915,000	0·02	491,300
Average 1932-36	.....	*41,321,200*	*0·02*	*699,100*
	1937	54,384,800	0·02	1,120,400
	1938	30,484,000	0·02	667,400
Loganberries	1932	2,277,400	0·04	92,500
	1933	1,787,400	0·04	72,900
	1934	2,333,400	0·05	108,300
	1935	2,186,000	0·05	108,700
	1936	1,247,400	0·05	68,600
Average 1932-36	.....	*1,966,300*	*0·05*	*90,200*
	1937	1,540,000	0·06	97,500
	1938	1,788,000	0·06	102,800
Nova Scotia—				
		bbl.		
Apples	1932	1,054,500	1·76	1,854,400
	1933	2,438,000	1·50	3,657,000
	1934	1,800,000	1·75	3,150,000
	1935	1,800,000	2·37	4,266,000
	1936	1,750,000	1·70	2,975,000
Average 1932-36	.....	*1,768,500*	*1·80*	*3,180,500*
	1937	2,250,000	1·60	3,600,000
	1938	2,400,000	2·40	5,760,000
		bush.		
Pears	1932	10,000	1·00	10,000
	1933	12,000	1·00	12,000
	1934	11,000	1·00	11,000
	1935	13,000	1·00	13,000
	1936	10,000	1·00	10,000
Average 1932-36	.....	*11,200*	*1·00*	*11,200*
	1937	18,000	1·00	18,000
	1938	27,000	1·00	27,000

Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the Five-Year Average 1932-1936—continued

Description	Year	Production	Average value per unit	Total value
		bush.	$ c.	$
Nova Scotia—concluded				
Plums and prunes	1932	10,000	1·00	10,000
	1933	12,500	1·00	12,500
	1934	6,000	1·00	6,000
	1935	8,000	1·00	8,000
	1936	15,000	1·00	15,000
Average 1932-36	.....	*10,300*	*1·00*	*10,300*
	1937	12,500	1·00	12,500
	1938	9,500	1·00	9,500
		qt.		
Strawberries	1932	1,300,000	0·10	130,000
	1933	976,000	0·09	88,000
	1934	325,000	0·12	39,000
	1935	976,000	0·11	107,400
	1936	1,100,000	0·09	99,000
Average 1932-36	.....	*955,400*	*0·10*	*92,700*
	1937	1,300,000	0·08	110,500
	1938	1,120,000	0·08	89,600
Raspberries	1932	50,000	0·16	8,000
	1933	40,000	0·15	6,000
	1934	34,000	0·18	6,000
	1935	60,000	0·18	10,800
	1936	72,000	0·20	14,400
Average 1932-36	.....	*51,200*	*0·18*	*9,000*
	1937	75,000	0·20	15,000
	1938	78,000	0·20	15,600
New Brunswick—		bbl.		
Apples	1932	42,000	2·00	84,000
	1933	55,000	2·00	110,000
	1934	25,000	2·50	62,500
	1935	36,000	3·00	108,000
	1936	29,000	3·00	87,000
Average 1932-36	.....	*37,460*	*2·41*	*90,300*
	1937	48,700	3·25	158,300
	1938	32,000	3·50	112,000
		qt.		
Strawberries	1932	1,100,000	0·07	77,000
	1933	800,000	0·10	80,000
	1934	1,000,000	0·09	90,000
	1935	1,100,000	0·09	99,000
	1936	1,700,000	0·06	102,000
Average 1932-36	.....	*1,130,000*	*0·08*	*89,600*
	1937	1,300,000	0·07	91,000
	1938	1,500,000	0·06	97,500
Raspberries	1932	36,900	0·12	4,400
	1933	45,000	0·20	9,000
	1934	37,500	0·19	7,000
	1935	41,000	0·16	6,600
	1936	50,000	0·15	7,500
Average 1932-36	.....	*42,100*	*0·16*	*6,900*
	1937	45,000	0·17	7,600
	1938	60,000	0·13	8,100
Quebec—		bbl.		
Apples	1932	258,000	2·25	580,000
	1933	306,500	2·10	644,000
	1934	121,000	3·50	423,000
	1935	222,000	4·00	888,000
	1936	91,000	4·25	386,700
Average 1932-36	.....	*199,700*	*2·92*	*584,200*
	1937	177,000	3·75	663,700
	1938	121,500	4·25	516,400

Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the Five-Year Average 1932-1936—continued

Description	Year	Production	Average value per unit	Total value
		qt.	$ c.	$
Quebec—concluded				
Strawberries	1932	4,900,000	0·08	392,000
	1933	4,845,000	0·09	436,000
	1934	5,890,000	0·09	530,000
	1935	6,160,000	0·08	524,000
	1936	7,671,000	0·09	690,000
Average 1932-36	.....	*5,893,200*	*0·09*	*514,400*
	1937	7,909,000	0·09	728,000
	1938	6,050,000	0·09	544,500
Raspberries	1932	2,055,000	0·11	226,000
	1933	2,625,000	0·13	341,000
	1934	2,250,000	0·13	304,000
	1935	2,544,000	0·13	331,000
	1936	2,304,000	0·12	276,000
Average 1932-36	.....	*2,355,600*	*0·13*	*295,600*
	1937	2,443,000	0·12	293,000
	1938	2,700,000	0·11	297,000
Ontario—		bbl.		
Apples	1932	918,500	1·40	1,285,900
	1933	1,068,700	1·85	1,977,000
	1934	607,000	2·40	1,456,800
	1935	727,000	2·75	1,999,200
	1936	703,500	2·85	2,003,500
Average 1932-36	.....	*804,900*	*2·17*	*1,744,500*
	1937	745,300	2·08	1,551,700
	1938	796,800	2·13	1,698,800
		bush.		
Pears	1932	240,000	0·65	156,000
	1933	296,800	0·85	252,000
	1934	201,800	1·30	262,000
	1935	237,000	1·30	308,100
	1936	196,800	1·47	289,300
Average 1932-36	.....	*234,500*	*1·08*	*253,500*
	1937	185,500	1·14	212,200
	1938	210,300	1·13	238,300
Plums and prunes	1932	112,000	0·40	44,800
	1933	132,800	0·50	66,000
	1934	80,000	0·90	72,000
	1935	110,000	0·75	82,500
	1936	41,200	1·22	50,300
Average 1932-36	.....	*95,200*	*0·66*	*63,100*
	1937	56,000	0·90	50,500
	1938	59,500	0·76	45,300
Peaches	1932	750,000	0·90	675,000
	1933	749,800	1·25	937,000
	1934	337,400	2·25	759,000
	1935	575,000	1·35	776,200
	1936	402,300	2·26	909,200
Average 1932-36	.....	*562,900*	*1·44*	*811,300*
	1937	525,700	1·42	747,100
	1938	567,800	1·25	709,700
Cherries	1932	206,000	1·25	257,500
	1933	179,000	1·45	260,000
	1934	116,000	2·30	266,800
	1935	160,000	2·20	352,000
	1936	124,800	2·12	264,600
Average 1932-36	.....	*157,200*	*1·78*	*280,200*
	1937	101,900	2·74	279,200
	1938	127,900	2·71	346,600
		qt.		
Strawberries	1932	9,893,000	0·05	494,700
	1933	10,893,000	0·09	974,000
	1934	6,753,700	0·13	878,000
	1935	11,819,000	0·07	827,300
	1936	6,168,000	0·08	524,300

Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the Five-Year Average 1932-1936—continued

Description	Year	Production	Average value per unit	Total value
		qt.	$ c.	$
Ontario—concluded				
Average 1932-36	.....	*9,105,300*	*0·08*	*739,700*
	1937	6,880,300	0·09	589,700
	1938	6,401,900	0·09	566,200
Raspberries	1932	3,723,000	0·10	372,300
	1933	2,421,000	0·11	266,000
	1934	1,815,700	0·18	327,000
	1935	3,640,000	0·13	473,200
	1936	1,800,000	0·13	226,800
Average 1932-36	.....	*2,679,900*	*0·12*	*333,100*
	1937	4,043,200	0·10	414,200
	1938	4,371,400	0·09	392,500
		lb.		
Grapes	1932	49,000,000	0·01	671,300
	1933	41,420,000	0·01	621,000
	1934	47,274,000	0·02	945,500
	1935	41,430,000	0·01	621,400
	1936	21,640,000	0·02	453,000
Average 1932-36	.....	*40,152,800*	*0·02*	*662,400*
	1937	52,000,000	0·02	1,046,900
	1938	28,080,000	0·02	595,300
British Columbia—				
		bbl.		
Apples	1932	1,730,100	2·04	3,527,400
	1933	1,605,000	2·58	4,141,800
	1934	1,801,400	2·40	4,332,100
	1935	1,714,900	2·52	4,319,800
	1936	1,541,700	2·82	4,347,600
Average 1932-36	.....	*1,678,600*	*2·46*	*4,133,700*
	1937	1,932,800	2·66	5,136,500
	1938	1,784,000	2·55	4,549,200
		bush.		
Pears	1932	139,900	0·95	132,700
	1933	227,100	1·40	318,200
	1934	234,000	1·39	325,200
	1935	226,100	1·42	320,200
	1936	224,500	1·35	302,000
Average 1932-36	.....	*210,300*	*1·33*	*279,700*
	1937	254,200	1·59	404,300
	1938	287,300	1·49	427,500
Plums and prunes	1932	121,100	1·42	172,400
	1933	101,400	1·91	193,500
	1934	154,200	1·90	293,000
	1935	145,100	1·84	266,400
	1936	102,500	1·71	175,200
Average 1932-36	.....	*124,900*	*1·76*	*220,100*
	1937	130,900	1·68	220,200
	1938	138,300	1·65	228,200
Peaches	1932	83,300	2·78	231,900
	1933	73,500	2·97	218,000
	1934	106,400	2·58	274,600
	1935	44,600	2·95	131,400
	1936	27,600	2·40	66,300
Average 1932-36	.....	*67,100*	*2·75*	*184,400*
	1937	139,100	2·08	288,800
	1938	154,000	1·98	304,900
Apricots	1932	56,000	2·38	133,400
	1933	34,100	3·00	102,300
	1934	100,800	2·44	246,000
	1935	33,300	2·70	90,000
	1936	1,300	3·15	4,100
Average 1932-36	.....	*45,100*	*2·55*	*115,200*
	1937	52,700	2·31	122,000
	1938	59,000	2·25	132,700

Commercial Production and Shipping Point Value of Fruits in Canada, 1932 to 1938 and the Five-Year Average 1932-1936—concluded

Description	Year	Production	Average value per unit	Total value
		bush.	$ c.	$
British Columbia—concluded				
Cherries	1932	69,900	3·47	242,700
	1933	57,800	4·42	255,700
	1934	78,700	3·70	291,100
	1935	53,300	3·84	204,500
	1936	62,000	3·48	215,800
Average 1932-36		*64,300*	*3·76*	*242,000*
	1937	51,100	4·59	234,400
	1938	59,700	4·20	250,600
		qt.		
Strawberries	1932	3,727,200	0·09	347,600
	1933	4,429,200	0·08	338,600
	1934	6,271,200	0·07	431,600
	1935	7,450,800	0·11	794,300
	1936	3,939,600	0·13	515,400
Average 1932-36		*5,163,600*	*0·09*	*485,500*
	1937	6,034,800	0·11	651,300
	1938	7,380,000	0·09	676,500
Raspberries	1932	1,629,600	0·10	170,100
	1933	988,800	0·14	134,500
	1934	1,698,000	0·11	180,400
	1935	1,855,200	0·12	219,600
	1936	1,425,600	0·13	179,400
Average 1932-36		*1,519,200*	*0·12*	*176,800*
	1937	1,983,600	0·11	227,400
	1938	2,184,000	0·10	227,500
		lb.		
Loganberries	1932	2,277,400	0·04	92,500
	1933	1,787,400	0·04	72,900
	1934	2,333,400	0·05	108,300
	1935	2,186,000	0·05	108,700
	1936	1,247,400	0·05	68,600
Average 1932-36		*1,966,300*	*0·05*	*90,200*
	1937	1,540,000	0·06	97,500
	1938	1,788,000	0·06	102,800
Grapes	1932	694,000	0·03	24,000
	1933	1,066,200	0·02	32,400
	1934	1,291,200	0·03	41,600
	1935	1,515,500	0·03	47,200
	1936	1,275,000	0·03	38,300
Average 1932-36		*1,168,400*	*0·03*	*36,700*
	1937	2,384,800	0·03	73,500
	1938	2,404,000	0·03	72,100

TOBACCO

The Canadian commercial tobacco crop reached record proportions in 1938. A preliminary estimate places production at 96,000,000 pounds from 83,000 acres, as compared with 72,000,000 pounds from 69,000 acres in 1937. The increase was largely due to the expansion in flue-cured production, chiefly in Ontario. The 1938 crop is valued at approximately $20,000,000 as compared with the 1937 crop which returned the producers $17,000,000.

The following table, which has been compiled in co-operation with the Tobacco Service of the Dominion Department of Agriculture, shows the acreage and production of the 1938 crop, by types, as compared with the corresponding estimates for the 1937 crop. These estimates are preliminary and will be revised.

Acreage and Commercial Production of Tobacco in Canada by Types, 1937 and 1938

Type	Acreage		Production	
	1937	1938	1937	1938
			lb.	lb.
Flue-cured	53,347	63,230	55,374,000	73,750,000
Burley	6,142	9,215	6,371,000	10,650,000
Dark	2,197	3,000	2,000,000	3,200,000
Cigar leaf	4,827	5,065	5,852,000	6,000,000
Large pipe	1,396	1,980	1,710,000	2,420,000
Small pipe	860	785	545,000	380,000
Miscellaneous	231	–	241,000	–
Total	**69,000**	**83,275**	**72,093,000**	**96,400,000**

CROP STATISTICS OF OTHER COUNTRIES

World Exports and Imports of Wheat and Flour

The total world exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 166,753,000 bushels for the three months ended October 31, 1938, as compared with 126,114,000 bushels for the three months ended October 31, 1937. The imports of wheat and flour expressed as wheat were for the same period 135,829,000 bushels for 1938 and 108,126,000 bushels for 1937. The distribution by countries is shown in the following table.

Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to October 31, 1937 and 1938

Wheat	Three months August 1–October 31		Flour	Three months August 1–October 31	
	1937	1938		1937	1938
	000 bush.	000 bush.		000 bbl.	000 bbl.
Exports—			**Exports—**		
United States	15,236	16,210	United States	1,284	1,354
Canada	22,503	43,460	Canada	932	1,135
Argentina	9,268	12,955	Argentina	228	237
Australia	8,143	12,095	Australia	1,495	1,944
Hungary	1,980	10,938	India	172	191
Bulgaria	1,945	–	Hungary	115	45
Yugoslavia	3,665	3,390	Other countries	1,612	2,067
Other countries	37,103	36,326			
Total	**99,843**	**135,374**	**Total**	**5,838**	**6,973**
Imports—			**Imports—**		
Germany	11,210	15,572	Germany	151	15
Belgium	11,692	11,275	Austria	38	2
France	4,000	4,254	Denmark	25	80
United Kingdom	44,718	52,394	Finland	54	117
Irish Free State	3,242	4,150	United Kingdom	1,090	1,037
Italy	2,631	2,511	Irish Free State	19	16
Netherlands	5,609	7,360	Norway	52	108
Sweden	510	571	Netherlands	165	167
Switzerland	3,520	5,060	Other countries	894	1,987
Czechoslovakia	41	590			
Other countries	9,757	16,211			
Total	**96,930**	**119,948**	**Total**	**2,488**	**3,529**

METEOROLOGICAL RECORDS FOR DECEMBER, 1938

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of December are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.	43	−13	20·3	2·25	272	73·3
Charlottetown, P.E.I.	54	3	28·3	4·84	269	55·9
Kentville, N.S.	59	2	28·6	3·36	274	55·3
Nappan, N.S.	58	− 2	26·6	3·30	271	70·0
Fredericton, N.B.	58	−10	22·7	4·58	270	85·4
Ste. Anne de la Pocatiere, Que.	42	−11	19·8	6·11	264	56·0
Cap Rouge, Que.	41	−13	20·1	5·44	264	52·5
Lennoxville, Que.	45	−10	21·5	3·73	272	49·1
Farnham, Que.	45	−10	23·6	2·63	271	52·7
L'Assomption, Que.	47	−26	19·1	3·95	269	59·0
Normandin, Que.	–	–	–	–	–	–
Harrow, Ont.	46	3	29·9	2·80	283	46·3
Delhi, Ont.	50	0	28·4	2·91	—	42·9
Kapuskasing, Ont.	35	−39	9·8	3·75	252	44·7
Morden, Man.	42	−27	13·6	1·47	256	76·7
Brandon, Man.	39	−36	9·7	1·42	254	80·6
Indian Head, Sask.	39	−36	11·9	1·07	248	55·7
Swift Current, Sask.	46	−38	19·1	0·55	249	76·4
Rosthern, Sask.	36	−39	8·9	0·50	233	69·9
Scott, Sask.	36	−43	8·6	0·25	238	76·8
Lacombe, Alta.	52	−38	16·8	0·17	238	61·3
Lethbridge, Alta.	55	−18	25·8	0·22	254	78·1
Manyberries, Alta.	49	−18	21·7	1·50	—	118·8
Beaverlodge, Alta.	43	−45	17·0	1·48	221	76·7
Fort Vermilion, Alta.	34	−42	0·7	0·45	—	36·5
Windermere, B.C.	46	− 5	17·4	0·85	251	52·9
Summerland, B.C.	49	10	29·5	1·38	253	50·8
Agassiz, B.C.	52	19	37·6	11·90	256	49·3
Sidney, Vancouver I., B.C.	58	31	41·5	7·50	259	86·2

EXPORTS OF CANADIAN GRAIN, 1937 and 1938

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	December 1937	December 1938	Five months ended December 1937	Five months ended December 1938
Wheat—				
To United States.....bush.	73	4,300,123	226,586	18,568,550
$	158	2,219,993	292,823	10,568,655
To United Kingdom and 'orders'—				
via United States.....bush.	382,529	–	9,693,932	63,122
$	417,694	–	11,401,222	32,811
via Canadian Atlantic Seaboard.....bush.	3,133,812	3,724,769	22,040,578	28,872,962
$	3,939,799	2,289,477	29,221,183	20,172,373
via Canadian Pacific Seaboard.....bush.	782,545	4,172,954	2,255,909	10,500,750
$	928,463	2,298,529	2,729,423	6,014,155
via Churchill.....bush.	–	–	603,982	916,912
$	–	–	775,953	585,969
Total to United Kingdom and 'orders'.bush.	4,298,886	7,897,723	34,594,401	40,353,746
$	5,285,956	4,588,006	44,127,781	26,805,308
To Other Countries—				
via United States.....bush.	–	–	114,710	115,806
$	–	–	159,448	70,169
via Canadian Atlantic Seaboard.....bush.	1,720,895	2,889,097	7,061,151	19,221,922
$	2,182,692	1,734,781	9,274,313	12,357,197
via Canadian Pacific Seaboard.....bush.	616,407	895,583	1,684,769	2,886,299
$	686,332	504,818	2,080,952	1,644,305
Total to Other Countries.....bush.	2,337,302	3,784,680	8,860,630	22,224,027
$	2,869,024	2,239,599	11,514,713	14,071,671
Total Wheat.....bush.	**6,636,261**	**15,982,526**	**43,681,617**	**81,146,323**
$	**8,155,138**	**9,047,598**	**55,935,317**	**51,445,634**
Wheat Flour—				
To United States.....bbl.	16	15,019	18,503	54,947
$	102	28,132	85,444	113,044
To United Kingdom and 'orders'—				
via United States.....bbl.	1,429	464	5,675	1,356
$	7,961	1,415	35,993	4,446
via Canadian Atlantic Seaboard.....bbl.	217,658	190,873	974,967	997,448
$	1,265,374	583,901	5,810,154	3,469,306
via Canadian Pacific Seaboard.....bbl.	–	2,375	2,850	4,755
$	–	8,663	17,558	18,239
Total to United Kingdom and 'orders'...bbl.	219,087	193,712	983,492	1,003,559
$	1,273,335	593,979	5,863,705	3,491,991
To Other Countries—				
via United States.....bbl.	9,140	13,649	57,887	161,914
$	52,483	44,890	357,643	560,546
via Canadian Atlantic Seaboard.....bbl.	76,291	117,214	487,914	620,416
$	462,191	403,458	3,041,368	2,335,140
via Canadian Pacific Seaboard.....bbl.	33,144	25,491	127,544	136,734
$	178,172	87,487	709,992	496,926
Total to Other Countries.....bbl.	118,575	156,354	673,345	919,064
$	692,846	535,835	4,109,003	3,392,612
Total Wheat Flour.....bbl.	**337,678**	**365,085**	**1,675,340**	**1,977,570**
$	**1,966,283**	**1,157,946**	**10,058,152**	**6,997,647**
Total Exports of Wheat and Flour.....bush.	**8,155,812**	**17,625,409**	**51,220,648**	**90,045,389**
$	**10,121,421**	**10,205,544**	**65,993,469**	**58,443,281**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	December 1937	December 1938	Five months ended December 1937	Five months ended December 1938
Barley.....bush.	1,310,673	1,131,271	7,820,790	10,522,269
$	879,177	461,434	5,274,936	4,394,767
Oats.....bush.	416,714	1,053,404	2,005,660	4,115,564
$	210,994	313,005	1,058,131	1,337,399
Rye.....bush.	–	–	376,336	836,947
$	–	–	325,765	371,254

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during January 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended January 6, 1939						
Country Elevators, Western Division	3,110,000	51,535,000	4,070,000	2,355,000	144,000	927,000
Interior Private and Mill Elevators	72,000	6,051,000	887,000	2,132,000	44,000	83,000
Interior Public and Semi-Public Terminals	–	6,938,274	9,513	2,267	–	–
Vancouver-New Westminster Elevators	–	13,345,825	967,826	614,646	126	5,919
Victoria Elevator	–	734,480	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,729,949	34,860,842	738,285	901,230	56,235	868,561
In Transit Rail	–	3,360,112	292,585	383,155	5,265	8,723
Eastern Elevators	5,179,158	27,332,862	1,669,394	1,097,564	2,115	128,532
U.S. Lake Ports	647,000	5,206,000	–	–	–	–
U.S. Atlantic Seaboard Ports	712,000	961,000	–	–	–	42,000
Total	13,450,107	152,538,775	8,634,603	7,485,862	251,741	2,063,735
Total same period 1938	14,231,762	42,430,589	9,111,111	10,059,426	479,743	1,248,316
Week ended January 13, 1939						
Country Elevators, Western Division	3,268,000	50,275,000	4,220,000	2,415,000	143,000	943,000
Interior Private and Mill Elevators	69,000	6,144,000	905,000	2,103,000	40,000	100,000
Interior Public and Semi-Public Terminals	–	7,185,781	7,604	2,267	–	..
Vancouver—New Westminster Elevators	–	12,945,591	1,035,868	719,676	126	5,919
Victoria Elevators	–	754,649	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,748,537	34,913,199	810,870	929,139	54,383	845,235
In Transit Rail	–	4,093,789	319,915	316,486	2,248	25,476
Eastern Elevators	5,095,639	26,330,509	1,592,440	881,464	2,115	122,063
U.S. Lake Ports	604,000	5,117,000	–	–	–	–
U.S. Atlantic Seaboard Ports	575,000	1,022,000	–	–	–	42,000
Total	13,360,176	150,994,898	8,891,697	7,367,032	241,872	2,083,693
Total same period 1938	14,108,565	41,708,873	9,175,935	10,005,967	477,052	1,293,363
Week ended January 20, 1939						
Country Elevators, Western Division	3,175,000	48,445,000	4,480,000	2,445,000	143,000	953,000
Interior Private and Mill Elevators	69,000	6,175,000	877,000	2,080,000	37,000	99,000
Interior Public and Semi-Public Terminals	–	8,141,368	7,056	2,278	–	–
Vancouver—New Westminster Elevators	–	11,824,358	932,192	490,712	126	5,669
Victoria Elevator	–	790,241	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,763,463	35,400,457	778,798	934,375	31,990	871,276
In Transit Rail	–	4,222,934	320,570	232,277	2,498	7,552
Eastern Elevators	5,030,812	25,514,335	1,460,637	786,235	2,115	109,119
U.S. Lake Ports	459,000	4,979,000	–	–	–	–
U.S. Atlantic Seaboard Ports	548,000	859,000	–	–	–	42,000
Total	13,045,275	148,565,073	8,856,253	6,970,877	216,729	2,087,616
Total same period 1938	14,121,076	40,779,541	9,278,834	10,039,880	487,361	1,297,574
Week ended January 27, 1939						
Country Elevators, Western Division	3,197,000	47,220,000	4,600,000	2,475,000	144,000	965,000
Interior Private and Mill Elevators	59,000	6,210,000	874,000	2,048,000	30,000	100,000
Interior Public and Semi-Public Terminals	–	9,229,562	18,208	1,699	–	–
Vancouver—New Westminster Elevators	–	11,519,383	738,429	464,314	126	5,669
Victoria Elevators	–	755,348	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,766,530	35,853,323	773,958	934,946	23,300	892,643
In Transit Rail	–	3,546,968	606,387	230,865	2,082	11,902
Eastern Elevators	4,968,720	24,785,044	1,299,619	719,961	2,115	111,222
U.S. Lake Ports	445,000	4,478,000	–	–	–	–
U.S. Atlantic Seaboard Ports	645,000	1,077,000	–	–	–	42,000
Total	13,081,250	146,888,008	8,910,601	6,874,785	201,623	2,128,436
Total same period 1938	14,184,386	39,248,560	9,359,666	9,880,278	486,749	1,287,550

II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to January 31, 1937-38 and 1938-39

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bush.	bush.	bush.	bush.	bush.
Inspections	1937-38	86,813,419	13,598,171	18,688,179	224,828	1,119,998
	1938-39	206,404,848	12,850,097	17,017,629	549,825	1,313,174
Shipments	1937-38	59,234,854	3,859,131	12,184,912	176,924	242,577
	1938-39	106,202,220	7,511,089	11,867,724	560,288	943,797

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, December 1938

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended Dec. 10	Week ended Dec. 17	Week ended Dec. 24	Week ended Dec. 31	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Hard	0 60⅜—0 61⅜	0 59⅝—0 62	0 59⅞—0 61	0 60⅞—0 61⅞	0 60¾
No. 1 Nor	0 60⅜—0 61⅜	0 59⅝—0 62	0 59¼—0 60¾	0 60¾—0 61¾	0 60⅝
No. 2 "	0 57⅜—0 58⅜	0 56½—0 59	0 56⅛—0 57¾	0 57¾—0 58¾	0 57⅝
No. 3 "	0 52⅝—0 53¾	0 51⅜—0 54	0 51¼—0 52⅞	0 52⅞—0 53⅞	0 52⅝
No. 4 "	0 45⅜—0 47	0 44⅛—0 47¼	0 44⅜—0 46¼	0 46¼—0 47¼	0 46
No. 5 "	0 39⅛—0 40½	0 38⅜—0 40¾	0 38⅛—0 39¾	0 39⅝—0 40¼	0 39½
No. 6	0 35⅛—0 36½	0 34⅜—0 36¾	0 34⅛—0 35¾	0 35⅛—0 36¼	0 35½
Feed	0 33⅛—0 34⅜	0 32⅜—0 34¼	0 32⅛—0 33¾	0 34⅛—0 34⅞	0 33⅜
No. 1 C.W. Garnet	0 52⅛—0 53½	0 51⅜—0 53⅜	0 51⅛—0 52⅝	0 52¾—0 53⅜	0 52½
No. 2 C.W Garnet	0 49⅛—0 50½	0 48⅜—0 50¾	0 48⅜—0 49⅞	0 49⅜—0 50¾	0 49½
No. 1 C.W. Amber Durum	0 47⅛—0 48½	0 45⅞—0 48¾	0 45⅞—0 46¾	0 46⅝—0 47½	0 47
No. 2 C.W. Amber Durum	0 44⅝—0 46	0 43¾—0 46¼	0 42⅝—0 44¼	0 44⅛—0 44⅝	0 44⅛
No. 3 C.W. Amber Durum	0 44⅛—0 45½	0 42⅞—0 45¾	0 42⅞—0 43¾	0 43⅝—0 44⅛	0 44
Oats—					
No. 2 C.W	0 27⅞—0 28⅞	0 28 —0 28¾	0 28⅛—0 28¼	0 28¾—0 29¾	0 28½
No. 3 C.W	0 25⅛—0 26⅛	0 25⅛—0 25⅞	0 25⅛—0 25¼	0 25⅜—0 26⅜	0 25⅝
No. 1 Feed ex	0 25⅛—0 26⅛	0 25⅛—0 25⅞	0 25⅛—0 25¼	0 25⅝—0 26⅜	0 25⅝
No. 1 Feed	0 23⅝—0 24⅜	0 23½—0 24⅛	0 23⅜—0 23¾	0 24⅛—0 25¼	0 24⅛
No. 2 Feed	0 21⅜—0 22⅜	0 21½—0 22⅛	0 21⅝—0 21¾	0 22 —0 23½	0 22
Barley—					
Six Row	0 37 —0 38⅜	0 36⅜—0 37⅝	0 37⅜—0 38⅝	0 38 —0 39⅛	0 37⅜
Two-Row	0 37 —0 38⅜	0 36⅜—0 37⅝	0 37⅜—0 38⅝	0 38 —0 39⅛	0 37⅞
No. 3 C.W	0 35 —0 36⅜	0 34¾—0 35⅝	0 35¾—0 36⅞	0 35⅝—0 37⅛	0 35¾
No. 4 C.W	0 34 —0 35⅜	0 33¾—0 34⅝	0 34⅜—0 35⅜	0 34⅝—0 35½	0 34⅝
Flaxseed—					
No. 1 C.W	1 42 —1 46½	1 44 —1 48½	1 40 —1 44½	1 42 —1 50	1 43⅜
No. 2 C.W	1 38 —1 42½	1 40 —1 44½	1 36 —1 40½	1 38 —1 46	1 40⅜
No. 3 C.W	1 26 —1 30½	1 28 —1 32½	1 24 —1 28½	1 26 —1 28¾	1 27⅜
Rye—					
No. 2 C.W	0 38¾—0 40⅜	0 39 —0 40⅜	0 39¼—0 40¼	0 40⅞—0 42	0 39¾

II.—Average Weekly Prices per Bushel of Grain in the United States, 1938

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended Sept. 10	Sept. 17	Sept. 24	Oct. 1	Oct. 8	Oct. 15	Oct. 22	Oct. 29	Nov. 5	Nov. 12	Nov. 19	Nov. 26	Dec. 3
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat, No. 2 Red													
Winter—													
Chicago	0 65	0 67	0 66	0 67	–	0 68	0 67	0 66	0 67	–	–	–	–
St. Louis	0 64	0 67	0 68	0 69	0 68	0 69	0 69	0 68	0 66	0 66	0 67	0 65	0 67
Corn, No. 2													
Yellow—													
Chicago	0 52	0 54	0 53	0 53	0 48	0 46	0 46	0 46	0 45	0 47	0 48	0 48	0 49
St. Louis	0 52	0 53	0 54	0 54	0 45	0 44	0 43	0 43	0 44	0 48	0 48	0 48	0 49
Oats, No. 3													
White—													
Chicago	0 26	0 27	0 27	0 28	0 26	0 26	0 25	0 24	0 25	0 26	0 26	0 27	0 28
St. Louis	0 27	0 27	0 27	0 28	0 27	0 26	0 26	0 25	0 26	0 27	0 27	0 28	0 30
Rye, No. 2—													
Chicago	–	0 46	–	0 48	0 46	0 47	0 46	0 45	0 45	–	–	0 46	–

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, 1938

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange.

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, DECEMBER, 1938 WITH AVERAGES FOR MONTH.

Grain and Grade	Week ended				Monthly Average
	Dec. 10	Dec. 17	Dec. 24	Dec. 31	
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Nor. Manitoba	0 86—0 88	0 86—0 88	0 86—0 87	0 88 –	0 87
No. 2 Nor. Manitoba	0 83—0 84	0 82—0 85	0 82—0 84	0 84—0 85	0 84
No. 3 Nor. Manitoba	– –	0 79—0 81	0 79—0 80	0 81—0 82	0 80
No. 4 Nor. Manitoba	– –	0 72—0 78	0 73—0 74	0 74—0 75	0 74
No. 3 C.W. Amber Durum	0 66 –	0 66 –	0 66 –	0 66 –	0 66
Jugoslavian	0 64 –	0 64—0 65	0 64 –	0 64—0 65	0 64
Soviet	0 63—0 66	0 65—0 66	0 64—0 65	0 64—0 65	0 65
Danubian	0 60—0 64	0 64 –	0 64 –	0 64—0 65	0 64
Australian	0 71—0 73	0 74—0 75	0 73—0 75	0 74—0 75	0 73
Oats—					
No. 1 Canada Feed	0 45—0 46	0 46—0 47	0 46 –	0 46—0 47	0 46
English White (new)	0 39—0 43	0 39—0 43	0 39—0 45	0 41—0 43	0 42
Barley—					
No. 3 Canada Western	0 61—0 64	0 63—0 64	0 63—0 64	0 63—0 64	0 63
Soviet	0 62—0 64	0 64—0 65	0 64 –	0 64 –	0 63
Flour (per 280 lb.)—					
Top patents ex mill	5 43—5 55	5 42—5 53	5 42—5 53	5 42—5 53	5 48
Bakers ex mill	4 37—4 48	4 36—4 47	4 36—4 47	4 36—4 47	4 42
Manitoba patents	5 66—6 02	5 65—6 01	5 65—6 01	5 65—6 01	5 83
Australian	4 72—4 84	4 71—4 83	4 71—4 83	4 71—4 83	4 77

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, DECEMBER, 1938, WITH AVERAGES FOR MONTH

Week ended	Old Contracts			New Contracts	
	December	March	May	March	May
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
December 10	0 64½—0 68¼	0 64¼—0 67¼	0 64¾—0 67¾	0 60⅛—0 63¼	0 61¼—0 64⅛
" 17	0 65⅜—0 68¼	0 62⅝—0 67	0 63⅛—0 67⅛	0 59½—0 63½	0 60½—0 64
" 24	0 66⅛—0 67⅛	0 63½—0 64¾	0 64⅛—0 65⅝	0 60⅝—0 62	0 61¾—0 63¼
" 31	0 68⅜—0 69¾	0 65⅝—0 66⅞	0 67⅛—0 67¾	0 62¾—0 63¼	0 64½—0 64¾
Average	0 66⅜	0 64¾	0 65½	0 61⅜	0 62½

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Canadian Markets, 1938

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	June	July	August	September	October	November	December
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents ..per bbl.*	7 28	6 84	6 20	5 36	5 23	5 15	5 13
Flour, Ont., delivered Montreal.....per bbl.	3 58	3 49	3 11	3 10	3 18	2 99	3 00
Bran.....per ton	25 21	24 25	22 88	18 29	19 71	19 25	19 40
Shorts.....per ton	26 52	25 25	24 43	20 29	21 71	21 25	21 25
Toronto—							
Flour, first patents (jute bags).....per bbl.*	7 28	6 84	6 20	5 36	5 23	5 15	5 13
Flour, first patents (cotton bags).....per bbl.	7 23	6 79	6 10	5 27	5 13	4 98	4 93
Bran.....per ton	24 75	24 00	23 00	17 75	19 80	19 00	19 75
Shorts.....per ton	26 25	26 00	24 75	19 75	21 80	21 00	21 00
Winnipeg—							
Flour.....per bbl.	6 90	6 56	5 72	5 15	5 00	4 80	4 75
Bran.....per ton	24 00	21 60	19 00	15 50	16 00	16 00	16 00
Shorts.....per ton	25 00	22 10	20 75	17 50	18 00	18 00	17 63
Minneapolis—							
Flour.....per bbl.	6 06- 6 26	5 53- 5 73	5 16- 5 38	5 22- 5 32	5 15- 5 25	5 17- 5 28	5 35- 5 40
Bran.....per ton	15 87-16 25	14 65-14 90	13 13-13 44	13 38-13 63	13 30-13 60	14 88-15 37	16 50
Shorts.....per ton	19 37-19 75	17 30-17 70	13 44-13 81	14 50-15 00	14 15-14 50	15 00-15 62	17 00-17 25
Duluth—							
Flour.....per bbl.	6 10- 6 30	5 34- 5 52	5 03- 5 15	4 90- 5 03	4 90- 5 10	4 85- 5 05	4 80- 5 00

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: MARKET INFORMATION SERVICE, DOMINION DEPARTMENT OF AGRICULTURE.

Markets	Cattle			Calves			Hogs			Sheep and Lambs		
	Dec. 1938	Jan. 1939	Jan. 1938	Dec. 1938	Jan. 1939	Jan. 1938	Dec. 1938	Jan. 1939	Jan. 1938	Dec. 1938	Jan. 1939	Jan. 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal	4 02	4 59	4 34	6 05	7 77	7 46	9 18	9 58	8 86	6 85	6 22	6 09
Toronto	4 88	5 66	4 77	8 19	9 17	9 47	9 14	9 22	5 58	7 94	8 18	7 41
Winnipeg	4 16	4 92	3 82	6 64	6 88	6 56	8 07	8 52	8 11	7 21	7 32	6 60
Calgary	3 87	4 49	2 98	4 50	4 59	4 22	7 96	8 14	7 82	6 35	6 45	5 54
Edmonton	3 73	4 38	3 15	5 28	5 92	5 43	8 05	8 01	7 86	6 27	6 80	5 41
Moose Jaw	3 55	4 25	3 93	4 42	4 89	4 90	8 34	8 53	7 88	5 71	4 59	6 25

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1938 and 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture.

Description	Week ended									
	Dec. 10	Dec. 17	Dec. 24	Dec. 31	Monthly Average	Jan. 7	Jan. 14	Jan. 21	Jan. 28	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—										
Steers, choice: 1,300–1,500 lb.	12 20	11 95	12 35	12 50	12 25	12 55	12 40	12 50	12 42	12 39
1,100–1,300 lb.	12 20	11 82	12 32	12 50	12 21	12 25	12 40	12 45	12 40	12 38
900–1,000 lb.	11 90	11 48	11 95	12 25	11 90	11 62	12 40	12 45	12 35	12 36
750–900 lb.	11 12	10 88	11 35	11 62	11 24	10 38	11 68	11 78	11 80	11 72
Heifers, choice, 750–900 lb.	10 68	10 52	10 82	11 00	10 76	11 00	11 08	11 25	11 12	11 11
Veal calves, choice	9 72	9 25	9 40	10 28	9 66	10 00	10 15	10 65	11 20	10 50
Sheep—										
Lambs, good and choice	8 90	8 69	8 92	8 90	8 85	8 88	8 76	9 04	8 98	8 92
Hogs—										
Average cost, all packer and shipper purchases	7 33	7 10	7 22	7 34	7 24	7 16	7 15	7 32	7 51	7 30
Good and choice, 180–200 lb.	7 44	7 38	7 60	7 79	7 55	7 66	7 60	7 71	7 82	7 70
Medium, 160–180 lb.	7 13	7 08	7 28	7 49	7 56	7 39	7 30	7 44	7 58	7 43

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Classification	Oct.	Nov.	Dec.	Jan. 1939
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb.....good	5 62	6 02	0 47	6 90
medium	4 82	5 32	5 76	6 12
common	4 08	4 32	4 67	4 99
Steers, over 1,050 lb.....good	5 79	5 99	6 45	6 96
medium	5 08	5 30	5 71	6 14
common	4 14	4 37	4 78	5 12
Heifers.....good	4 71	4 83	5 27	5 74
medium	4 20	4 31	4 44	4 99
Calves, fed.....good	–	7 25	8 27	7 55
medium	–	5 40	6 31	6 00
Calves, veal..good and choice	9 73	9 76	10 37	10 80
common and medium	8 38	8 54	9 22	9 25
Cows.....good	4 21	4 13	4 39	4 89
medium	3 45	3 56	3 71	4 07
Bulls.....good	3 98	4 07	4 40	5 02
Hogs.....selects	9 03	8 95	9 78	10 29
bacon	8 53	8 44	9 28	9 75
butchers	8 01	7 94	8 78	9 06
heavies	8 06	7 96	8 77	8 75
lights and feeders	8 81	8 46	9 04	9 31
Lambs.....good handyweights	7 75	7 90	8 90	8 42
Sheep.....good handyweights	3 62	3 69	4 00	4 18
Toronto—				
Steers, up to 1,050 lb... ...good	5 23	5 58	6 06	6 44
medium	4 72	5 07	5 55	6 06
common	4 13	4 26	4 81	5 46
Steers, over 1,050 lb.....good	5 70	5 87	6 54	6 73
medium	5 44	5 48	6 01	6 31
common	4 73	4 91	5 38	5 87
Heifers.....good	5 22	5 50	6 00	6 42
medium	4 70	5 07	5 53	6 02
Calves, fed.....good	7 94	7 83	7 78	8 22
medium	6 54	6 45	6 54	7 47
Calves, veal...good and choice	9 57	10 02	9 78	10 09
common and medium	7 15	7 43	7 53	7 99
Cows.....good	4 09	3 84	3 93	4 44
medium	3 58	3 32	3 40	3 84
Bulls.....good	3 89	4 04	4 20	4 95
Stocker and feeder steers..good	5 04	5 34	5 44	5 60
common	4 45	4 55	4 74	5 00
Hogs.....selects	8 51	8 60	9 61	9 67
bacon	8 01	8 10	9 12	9 22
butchers	7 46	7 54	8 51	8 12
heavies	7 01	7 51	8 42	8 02
lights and feeders	7 31	6 66	7 81	8 22
Lambs.....good handyweights	7 64	7 93	9 10	8 88
common, all weights	6 10	6 25	6 72	6 75
Sheep.....good handyweights	4 08	3 94	4 14	4 93
Winnipeg—				
Steers, up to 1,050 lb.....good	4 85	5 08	5 50	5 99
medium	4 20	4 34	4 73	5 22
common	3 42	3 64	3 85	4 32
Steers, over 1,050 lb.....good	4 83	5 10	5 39	6 07
medium	4 16	4 37	4 58	5 32
common	3 48	3 63	3 90	4 43
Heifers.....good	4 20	4 46	4 86	5 48
medium	3 60	3 76	4 12	4 70
Calves, fed.....good	7 00	7 00	6 71	6 75
medium	5 50	5 63	5 34	5 64
Calves, veal...good and choice	6 66	7 45	8 38	8 50
common and medium	4 47	5 02	5 87	5 84
Cows.....good	3 42	3 45	3 60	4 34
medium	2 79	2 83	2 97	3 55
Bulls.....good	3 23	3 25	3 52	4 37
Stocker and feeder steers..good	4 12	4 45	4 64	4 98
common	3 16	3 43	3 57	3 92
Stock cows and heifers....good	3 35	3 44	3 50	3 73
common	2 56	2 51	2 59	2 87
Hogs.....selects	8 30	8 32	9 06	9 04
bacon	7 80	7 80	8 56	8 54
butchers	7 30	7 31	8 07	7 58
heavies	7 33	6 95	7 58	7 01
lights and feeders	8 12	8 22	6 91	9 07
Lambs.....good handyweights	6 52	6 80	7 95	8 07
common, all weights	5 26	5 34	0 12	6 25
Sheep.....good handyweights	3 25	3 25	3 29	3 41

Classification	Oct.	Nov.	Dec.	Jan. 1939
	$ c.	$ c.	$ c.	$ c.
Calgary—				
Steers, up to 1,050 lb.....good	5 00	5 00	5 03	5 58
medium	4 25	4 25	4 27	4 94
common	3 50	3 48	3 41	4 00
Steers, over 1,050 lb.....good	5 00	5 00	5 02	5 55
medium	4 25	4 25	4 27	4 95
common	3 50	3 49	3 40	3 94
Heifers.....good	4 10	4 05	4 32	4 89
medium	3 50	3 52	3 61	4 00
Calves, fed.....good	–	5 28	5 25	5 50
medium	–	4 58	4 50	4 75
Calves, veal...good and choice	5 40	4 93	5 84	6 37
common and medium	3 86	3 49	3 52	4 00
Cows.....good	3 00	3 07	3 34	3 80
medium	2 50	2 50	2 53	3 12
Bulls.....good	2 99	2 92	2 88	3 71
Stocker and feeder steers.good	4 00	4 02	4 22	4 37
common	3 25	3 25	3 25	3 50
Stock cows and heifers... good	3 00	2 99	2 90	3 50
common	2 11	2 00	2 00	2 44
Hogs.....selects	8 16	7 97	8 46	8 67
bacon	7 66	7 48	7 97	8 20
butchers	7 21	6 98	7 46	7 21
heavies	6 41	6 46	6 96	6 70
lights and feeders	7 88	7 65	7 75	7 75
Lambs.....good handyweights	6 01	6 03	6 90	6 91
Steers, up to 1,050 lb.....good	4 55	4 53	5 25	5 45
medium	3 75	4 03	4 75	4 99
common	2 89	3 17	4 00	4 15
Steers, over 1,050 lb.....good	4 57	4 53	5 25	5 43
medium	3 75	3 71	4 75	4 99
common	2 91	3 18	4 00	4 14
Heifers.....good	4 17	4 19	5 21	5 25
medium	3 61	3 46	4 48	4 75
Calves, fed.....good	5 50	5 50	5 50	5 50
medium	4 45	4 50	4 50	4 50
Calves, veal...good and choice	5 67	5 93	6 61	6 86
common and medium	4 12	4 08	5 06	5 60
Cows.....good	2 85	2 94	3 04	3 81
medium	2 60	2 65	2 69	3 42
Bulls.....good	2 85	2 74	2 93	3 71
Stocker and feeder steers..good	3 50	3 57	4 08	4 65
common	2 66	2 52	3 25	3 50
Stock cows and heifers...good	3 00	3 08	3 39	3 38
Hogs.....selects	8 04	8 05	8 55	8 61
bacon	7 54	7 55	8 05	8 10
butchers	7 03	7 06	7 55	7 15
heavies	6 24	6 56	7 06	6 61
lights and feeders	5 91	5 53	6 01	6 06
Lambs.....good handyweights	5 69	5 35	6 56	7 12
common, all weights	4 05	4 36	5 55	6 24
Sheep.....good handyweights	3 00	3 06	3 25	4 00
Moose Jaw—				
Steers, up to 1,050 lb.....good	4 03	4 03	4 46	4 76
medium	3 37	3 28	3 53	3 91
common	–	2 45	–	–
Steers, over 1,050 lb.....good	4 28	4 07	4 32	5 00
medium	–	3 39	3 75	3 88
common	–	–	–	–
Heifers.....good	3 85	3 62	3 89	4 38
medium	3 19	3 16	3 07	3 61
Calves, fed.....good	6 27	4 44	4 78	4 97
medium	3 65	3 65	3 63	3 50
Calves, veal...good and choice	5 55	5 37	5 57	6 01
common and medium	3 90	3 94	3 96	4 40
Cows.....good	3 15	3 08	3 21	3 70
medium	2 49	2 50	2 60	2 99
Bulls.....good	2 74	2 73	2 67	3 36
Stocker and feeder steers.good	4 97	3 53	4 02	4 62
common	2 83	2 55	2 75	2 93
Stock cows and heifers....good	3 96	3 38	3 46	–
common	2 64	2 08	2 00	2 25
Hogs.....selects	8 17	8 15	8 85	9 11
bacon	7 67	7 63	8 36	8 61
butchers	6 97	7 10	7 87	7 72
heavies	7 18	6 83	7 37	7 08
lights and feeders	7 43	7 48	8 24	8 27
Lambs.....good handyweights	5 68	5 82	6 42	6 86

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1937 and 1938

SOURCE: Dealers' Quotations

Description	Unit	Nov. 1938	Dec. 1938	Dec. 1937
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 27	0 24	0 26
Bacon	"	0 29	0 25	0 31
Barrelled mess pork, P.E.I.	bbl.	27 00	27·00	33 50
Beef carcass, steer	lb.	0 12	0 13	0 12
Lamb, spring	"	0 14	0 16	0 16
Lard, pure	"	0 13	0 12	0 14
Butter, fresh-made creamery prints	"	0 26	0 25	0 34
Cheese, new	"	0 18	0 18	0 18
Eggs, grade A, large	doz.	0 45	0 39	0 40
Potatoes, Canada White, Grade A	90 lb.	1 25	1 25	0 70
St. John—				
Hams	lb.	0 28	0 28	0 26
Bacon	"	0 28	0 28	0 25
Beef carcass, country beef steers	"	0 09	0 09	0 10
Lamb	"	0 14	0 16	0 17
Lard, pure	"	0 12	0 12	0 14
Butter, creamery	"	0 24	0 24	0 32
Cheese, new	"	0 17	0 17	0 18
Eggs, Grade A, large	doz.	0 47	0 40	0 38
Potatoes, Canada, Grade I.	80 lb.	1 22	1 05	0 62
Hay, pressed, car lots, No. 1	ton	11 50	11 00	13 00
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 23	0 24	0 22
Bacon, smoked, light, 6 to 8 lb.	"	0 21	0 21	0 26
Pork, mess, barrelled	"	0 13	0 13	0 14
Beef carcass, good steer, 400 to 600 lb.	"	0 11	0 11	0 12
Beef, plate, barrelled (200 lb.)	bbl.	17 00	17 00	21 00
Lambs, choice	lb.	0 14	0 16	0 16
Lard, pure, in tierces	"	0 08	0 08	0 11
Butter, first grade, creamery prints	"	0 23	0 23	0 32
Cheese, new, large	"	0 13	0 14	0 15
Eggs, grade A, large	doz.	0 47	0 38	0 35
Potatoes, Quebec White, No. 1	80 lb.	1 01	0 85	0 58
Timothy hay, extra, No. 2	ton	8 00	7 50	9 00
Toronto—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 26	0 25	0 25
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 24	0 24	0 24
Pork, mess, barrelled	"	0 13	0 14	0 14
Beef, carcass, good steer, 450 to 650 lb.	"	0 10	0 11	0 11
Beef, plate, barrelled (net, 200 lb.)	bbl.	17 00	18 00	19 00
Lambs, good, 37 to 48 lb.	lb.	0 14	0 17	0 15
Lard, tierces	"	0 10	0 10	0 12
Butter, first grade, creamery prints	"	0 23	0 23	0 32
Cheese, whole, new, cheddar	"	0 16	0 14	0 16
Eggs, grade A, large	doz.	0 44	0 36	0 34
Potatoes, Ontario White	90 lb.	0 96	0 98	0 58
Timothy hay, baled, No. 2	ton	10 50	10 50	10 50
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 26	0 26	0 24
Bacon, smoked, 6 to 8 lb.	"	0 24	0 24	0 26
Pork, mess, barrelled	"	0 17	0 17	0 16
Beef carcass, good steer, 450 to 650 lb.	"	0 09	0 10	0 11
Lambs, good, 37 to 48 lb.	"	0 14	0 16	0 15
Lard, tierces	"	0 10	0 10	0 11
Butter, finest creamery prints	"	0 24	0 23	0 32
Cheese, Manitoba triplets	"	0 16	0 15	0 16
Eggs, grade A, large	doz.	0 40	0 39	0 37
Potatoes, Manitoba, No. 2	90 lb.	0 51	0 61	0 52
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 27	0 27	0 26
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 27	0 27	0 28
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 10	0 10	0 12
Lambs, good spring	"	0 13	0 15	0 16
Lard, in tierces, approx. 360 lb.	"	0 12	0 12	0 14
Butter, finest creamery prints	"	0 22	0 22	0 31
Cheese, Sask. Stiltons	"	0 20	0 20	0 19
Eggs, grade A, large	doz.	0 35	0 40	0 40
Potatoes, Manitoba White, No. 1	90 lb.	0 72	0 80	0 90
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 28	0 28	0 26
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 24	0 25	0 30
Barrelled mess pork	bbl.	31 00	31 00	29 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 10	0 10	0 10
Lambs, good, 37 to 48 lb.	"	0 14	0 16	0 14
Lard in tierces, Shamrock, approx. 360 lb.	"	0 12	0 11	0 14
Butter, Glendale creamery prints	"	0 23	0 23	0 30
Cheese, Royal Canadian Half Stiltons, new	"	0 19	0 18	0 19
Eggs, grade A, large	doz.	0 37	0 35	0 35
Potatoes, Alta. Gems, No. 1	90 lb.	0 85	1 00	0 85
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 25	0 24	0 23
Bacon, smoked, 6 to 8 lb.	"	0 26	0 25	0 25
Pork, mess, barrelled	"	0 17	0 16	0 16
Beef, carcass, good steer	"	0 10	0 10	0 11
Spring lambs, good	"	0 15	0 17	0 15
Lard, tierces	"	0 12	0 10	0 12
Butter, finest creamery prints	"	0 26	0 24	0 32
Cheese, mild, Ontario, Stilton	"	0 22	0 22	0 23
Eggs, grade A, large	doz.	0 37	0 33	0 27
Potatoes, local No. 2	cwt.	1 45	1 45	1 02

Issued by Authority of the Hon. W. D. Euler, M.P., Minister of Trade and Commerce

CANADA

Dominion Bureau of Statistics

AGRICULTURAL BRANCH

Dominion Statistician - - - - - - - - - R. H. Coats, LL.D., F.R.S.C.

Statistician, Agricultural Branch - - - - - - C. F. Wilson, Ph.D.

CROP-REPORTING PROGRAM, 1939-1940

The Dominion Bureau of Statistics has fixed the dates shown in the accompanying statement for the issue of its crop reports during the season 1939-40. Commencing in May, the time of release will be advanced one hour to 3 p.m., instead of 4 p.m. as in previous years, with the reports in the months of May, June, July, August and September issued at 3 p.m. Eastern Daylight Saving Time, and all others issued at 3 p.m. Eastern Standard Time. The reports listed on the following page will be supplemented by seasonal press letters on the production of fruits, vegetables and tobacco. A report in November will give the full results of the annual survey of crop acreages and numbers of live stock and poultry taken at June 1. In February, the results of the December 1 survey of live stock and poultry will be released. On February 23, 1940, data on the values of farm lands, live stock and poultry and on the wages of farm help will be published.

The 1939-40 program is the same as that for the past season, with the exception of the estimate of areas sown to principal grain crops in the Prairie Provinces which will be released approximately two weeks earlier than formerly, and as a separate report. In addition to the regular monthly reports, weekly telegraphic reports for the Prairie Provinces and bi-weekly reports for the whole of Canada covering most of the growing season will be issued, as usual, through the co-operation of officials of the Dominion and Provincial Departments of Agriculture and of a number of other correspondents in the Prairie Provinces.

The following conditions will apply to the issue of the reports:—

1. No access by the public will be allowed at any time to the rooms in which these reports are being compiled.

2. The final compilations and revisions will be settled personally by the Statistician in charge.

3. A mimeograph of the results will be prepared under the direct supervision of the Statistician.

4. At the times and on the dates listed on the succeeding pages, the reports will be available in a room at the Bureau for representatives of the press, of telegraph companies and others. At the same time the reports will be placed in the mails for all who are on the mailing list.

R. H. COATS,

Dominion Statistician

No.	Date	Day	Time	Subject
	1939		E.D.S.	
1	May 9	Tuesday...	3 p.m.	Intentions to Plant Field Crops. Winter-Killing and Spring Condition of Fall Wheat, Fall Rye, and Hay and Clover Meadows. Progress of Spring Seeding, Canada.
2	May 30	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
3	June 6	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
4	June 8	Thursday..	3 p.m.	Condition of Field Crops at May 31, Canada.
5	June 13	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
6	June 20	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
7	June 27	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
8	July 4	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
9	July 7	Friday....	3 p.m.	Condition of Field Crops at June 30. Preliminary Estimate of Areas of Late-Sown Crops, Canada.
10	July 11	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
11	July 18	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
12	July 25	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
13	July 27	Thursday..	3 p.m.	Estimate of Areas Sown to Principal Grain Crops in Prairie Provinces.
14	Aug. 1	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
15	Aug. 9	Wednesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
16	Aug. 9	Wednesday	3 p.m.	First Estimate of Yield of Fall Wheat, Fall Rye and Alfalfa. Condition of Field Crops at July 31, Canada.
17	Aug. 11	Friday.....	3 p.m.	Stocks of Grain in Canada at July 31.
18	Aug. 15	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
19	Aug. 22	Tuesday...	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
20	Aug. 29	Tuesday...	3 p.m.	Telegraphic Crop Report, Canada.
21	Sept. 6	Wednesday	3 p.m.	Telegraphic Crop Report, Prairie Provinces.
22	Sept. 8	Friday.....	3 p.m.	First Estimate of Yield of Principal Grain Crops and Hay and Clover. Condition of Late-Sown Crops, Canada.
			E.S.	
23	Oct. 11	Wednesday	3 p.m.	First Estimate of Yield of Root and Fodder Crops, Canada.
24	Nov. 10	Friday.....	3 p.m.	Second Estimate of Yield of Grain Crops, Canada.
25	Nov. 17	Friday....	3 p.m.	Second Estimate of Yield of Root and Fodder Crops. Area and Condition of Fall Wheat and Fall Rye. Progress of Fall Ploughing, Canada.
26	Dec. 8	Friday.....	3 p.m.	First Estimate of Value of Field Crops, Canada.
	1940			
27	Jan. 19	Friday....	3 p.m.	Third Estimate of Yield and Value of Field Crops, Canada.
28	April 12	Friday....	3 p.m.	Stocks of Grain in Canada at March 31.

1939

MAY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY

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16	17	18	19	20	21	22
23/30	24/31	25	26	27	28	29

AUGUST

S	M	T	W	T	F	S
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27	28	29	30	31		

SEPTEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
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17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
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19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	29	30

1940

JANUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

MARCH

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	29	30

APRIL

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

MONTHLY BULLETIN OF AGRICULTURAL STATISTICS

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DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C.
EDITOR, AGRICULTURAL BRANCH: MARGARET E. MACLELLAN, B.A.

AGRICULTURAL VALUES

The Dominion Bureau of Statistics published on February 23 its annual report on farm values for the year 1938, comprising estimates of (1) the average value of farm lands, (2) the average wages of farm help and (3) the average values of farm live stock, wool and poultry. The estimates are compiled from the returns of crop correspondents.

AVERAGE VALUE OF FARM LANDS

The average value of occupied farm lands in Canada in 1938 was unchanged from 1937 at $24 an acre. The average value includes improved and unimproved land, together with dwelling houses, barns, and all other farm buildings. Average values of farm land in Canada declined from $38 per acre in 1928 to $23 per acre in 1934, then rose to $24 an acre in 1935, and have remained unchanged since that year. Increases in values in 1938 were reported in Prince Edward Island, New Brunswick and British Columbia, but these were offset by decreases in Nova Scotia, Ontario, Manitoba and Alberta. Values of lands in Quebec and Saskatchewan were reported the same in 1938 as in 1937. The average value for all Canada in 1938 was 65 per cent of that reported for 1926.

The average values per acre of occupied farm lands for 1938 were, in dollars, as follows, with the 1937 figures within brackets: Prince Edward Island 36 (34); Nova Scotia 29 (32); New Brunswick 27 (26); Quebec 40 (40); Ontario 45 (46); Manitoba 16 (17); Saskatchewan 15 (15); Alberta 15 (16); British Columbia 60 (58); Canada 24 (24).

AVERAGE WAGES OF FARM HELP

Average cash wages of male farm help in Canada were reported at $24 per month for the summer months of 1938 as compared with $23 per month in 1937 and $21 per month in 1936. The value of board furnished was estimated at $17 per month in both 1937 and 1938. Increases in cash wages of summer help in 1938 were recorded in the Prairie Provinces, while decreases were recorded in Prince Edward Island, New Brunswick, Quebec, and Ontario. Wages of summer help in Nova Scotia and British Columbia were the same as in the previous year.

By provinces, combined wages and board for male and for female help per month during the summer season of 1938 were, in dollars, as follows, with the 1937 figures within brackets: Prince Edward Island 33, 21 (36, 24); Nova Scotia 41, 23 (40, 23); New Brunswick 41, 23 (44, 24); Quebec 38, 22 (40, 23); Ontario 42, 30 (43, 29); Manitoba 39, 24 (37, 23); Saskatchewan 37, 23 (35, 23); Alberta 43, 27 (40, 27); British Columbia 50, 35 (49, 35).

For Canada, average wages per year of male farm help increased from $224 in 1937 to $230 in 1938. The value of board furnished was reported at $175 compared with $176 in 1937. Yearly wages and board of male help for 1938 were $405 and for 1937, $400. Wages and board of female help at $275, were $3 higher than in 1937.

By provinces, combined yearly wages and board for male and for female help in 1938 were, in dollars, as follows, with the 1937 figures within brackets: Prince Edward Island 364, 260 (374, 252); Nova Scotia 439, 277 (435, 272); New Brunswick 432, 247 (442, 248); Quebec 398, 235 (376, 232); Ontario 411, 303 (421, 312); Manitoba 373, 252 (367, 249); Saskatchewan 363, 247 (344, 233); Alberta 418, 289 (401, 282); British Columbia 522, 365 (513, 363).

Values of Farm Live Stock and Wool

For Canada, the average farm values per head of live stock in 1938 were as follows, with the 1937 values within brackets: Horses $71 ($72); milk cows $40 ($40); other cattle $27 ($25); total cattle $33 ($32); sheep $5.79 ($5.61); hogs $13.21 ($12.31).

The total numbers and values of farm live stock in Canada in 1938 are estimated as follows, with the 1937 figures within brackets: Horses 2,820,700, $198,938,000 (2,882,990, $206,957,000); milk cows 3,873,800, $154,732,000 (3,940,400, $156,467,000); other cattle 4,637,400, $123,354,000 (4,900,100, $123,731,000); total cattle 8,511,200, $278,086,000 (8,840,500, $280,198,000); sheep 3,415,000, $19,761,000 (3,339,900, $18,741,000); hogs 3,486,900, $46,078,000 (3,963,300, $48,802,000).

The total value of all these descriptions of farm live stock in 1938 amounted to $542,863,000, a decrease of $11,835,000 or 2 per cent as compared with $554,698,000 in 1937. By provinces the total values are as follows, with the 1937 figures within brackets: Prince Edward Island $6,485,000 ($6,347,000); Nova Scotia $13,487,000 ($13,797,000); New Brunswick $14,189,000 ($14,128,000); Quebec $106,522,000 ($107,872,000); Ontario $178,420,000 ($179,351,000); Manitoba $47,023,000 ($48,075,000); Saskatchewan $75,898,000 ($86,299,000); Alberta $81,853,000 ($80,064,000); British Columbia $18,986,000 ($18,765,000).

The average value per pound of unwashed wool in 1938 is estimated at 11 cents as compared with 16 cents in 1937.

Numbers and Values of Farm Poultry

For Canada, the average values of farm poultry in 1938 are estimated, in cents, as follows, with the 1937 averages within brackets: Hens and chickens 68 (69); turkeys 189 (190); geese 145 (144); ducks 86 (85). The total numbers and values in 1938 are as follows, with the 1937 figures within brackets: Hens and chickens 53,774,600, $36,793,000 (53,982,900, $37,335,000); turkeys 2,039,600, $3,859,000 (1,997,900, $3,804,000); geese 807,000, $1,167,000 (874,900, $1,259,000); ducks 615,800, $531,000 (654,400, $556,000); total poultry 57,237,000, $42,350,000 (57,510,100, $42,954,000).

By provinces, the total values of all farm poultry in 1938 are estimated as follows, with the 1937 figures in brackets: Prince Edward Island $696,000 ($664,000); Nova Scotia $952,000 ($945,000); New Brunswick $1,082,000 ($1,172,000); Quebec $7,021,000 ($6,917,000); Ontario $18,414,000 ($18,934,000); Manitoba $3,365,000 ($3,064,000); Saskatchewan $3,890,000 ($4,544,000); Alberta $3,822,000 ($3,645,000); British Columbia $3,108,000 ($3,069,000).

I.—Average Values per Acre of Occupied Farm Lands in Canada, 1921 to 1938

Province	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
	$	$	$	$	$	$	$	$	$	$	$	$	$	$	$	$	$	$
P. E. Island	46	45	51	40	45	46	41	44	43	42	34	31	32	34	31	31	34	36
Nova Scotia	35	34	31	33	37	36	37	34	36	30	29	28	26	27	31	35	32	29
New Brunswick	28	32	32	27	34	31	30	31	35	28	26	24	24	24	25	28	26	27
Quebec	59	58	56	53	54	53	57	54	55	48	40	37	36	34	41	38	40	40
Ontario	63	64	64	65	67	62	65	62	60	52	46	38	38	41	42	44	46	45
Manitoba	35	32	28	28	29	29	27	27	26	22	18	16	16	17	17	16	17	16
Saskatchewan	29	28	24	24	24	25	26	27	25	22	19	16	16	16	17	15	15	15
Alberta	28	24	24	25	26	26	28	28	28	24	20	17	16	16	16	16	16	15
British Columbia	122	120	100	96	88	80	89	90	90	76	74	65	63	60	58	60	58	60
Canada	**40**	**40**	**37**	**37**	**38**	**37**	**38**	**38**	**37**	**32**	**28**	**24**	**24**	**23**	**24**	**24**	**24**	**24**

Orchards and Fruit Lands, 1938, with 1937 estimates in brackets: Nova Scotia $88 ($96); Ontario $87 ($89); British Columbia $265 ($261).

II.—Average Wages per Month of Farm Help in Canada, by Provinces, 1934 to 1938

Province		Males per month in summer season			Females per month in summer season		
		Wages	Board	Wages and board	Wages	Board	Wages and board
		$	$	$	$	$	$
Prince Edward Island	1934	17	13	30	10	11	21
	1935	18	13	31	11	11	22
	1936	18	13	31	11	11	22
	1937	21	15	36	11	13	24
	1938	20	13	33	10	11	21
Nova Scotia	1934	20	15	35	11	11	22
	1935	22	15	37	13	11	24
	1936	22	15	37	12	11	23
	1937	25	15	40	12	11	23
	1938	25	16	41	11	12	23
New Brunswick	1934	22	13	35	10	11	21
	1935	21	14	35	10	11	21
	1936	25	15	40	11	11	22
	1937	28	16	44	12	12	24
	1938	26	15	41	12	11	23
Quebec	1934	18	12	30	9	10	19
	1935	18	13	31	10	10	20
	1936	19	13	32	10	10	20
	1937	25	15	40	12	11	23
	1938	24	14	38	11	11	22
Ontario	1934	18	15	33	12	13	25
	1935	20	16	36	12	14	26
	1936	21	16	37	13	14	27
	1937	25	18	43	14	15	29
	1938	24	18	42	15	15	30
Manitoba	1934	16	15	31	8	13	21
	1935	17	15	32	9	12	21
	1936	19	15	34	9	13	22
	1937	21	16	37	10	13	23
	1938	23	16	39	11	13	24
Saskatchewan	1934	16	15	31	8	12	20
	1935	18	15	33	9	13	22
	1936	19	16	35	9	13	22
	1937	19	16	35	10	13	23
	1938	22	15	37	10	13	23
Alberta	1934	19	16	35	11	14	25
	1935	21	16	37	11	14	25
	1936	22	16	38	11	14	25
	1937	23	17	40	12	15	27
	1938	25	18	43	12	15	27
British Columbia	1934	24	19	43	14	16	30
	1935	26	19	45	14	16	30
	1936	25	21	46	15	17	32
	1937	28	21	49	17	18	35
	1938	28	22	50	16	19	35
Canada	**1934**	**18**	**15**	**33**	**10**	**12**	**22**
	1935	**20**	**15**	**35**	**11**	**12**	**23**
	1936	**21**	**16**	**37**	**11**	**13**	**24**
	1937	**23**	**17**	**40**	**12**	**13**	**25**
	1938	**24**	**17**	**41**	**12**	**13**	**25**

III.—Average Wages per Year of Farm Help in Canada, by Provinces, 1934 to 1938

Province		Males			Females		
		Wages	Board	Wages and board	Wages	Board	Wages and board
		$	$	$	$	$	$
Prince Edward Island	1934	167	153	320	110	121	231
	1935	188	155	343	122	125	247
	1936	190	161	351	126	136	262
	1937	206	168	374	125	127	252
	1938	205	159	364	130	130	260
Nova Scotia	1934	195	165	360	124	129	253
	1935	213	151	364	128	117	245
	1936	245	170	415	136	124	260
	1937	262	173	435	145	127	272
	1938	269	170	439	145	132	277
New Brunswick	1934	214	152	366	115	130	245
	1935	210	150	360	103	113	216
	1936	257	141	398	117	101	218
	1937	295	147	442	133	115	248
	1938	280	152	432	128	119	247
Quebec	1934	164	129	293	96	96	192
	1935	170	136	306	98	98	196
	1936	196	136	332	106	100	206
	1937	226	150	376	121	111	232
	1938	247	151	398	122	113	235
Ontario	1934	173	171	344	137	150	287
	1935	187	185	372	137	150	287
	1936	211	177	388	147	148	295
	1937	235	186	421	158	154	312
	1938	228	183	411	152	151	303
Manitoba	1934	149	163	312	92	141	233
	1935	160	163	323	92	140	232
	1936	178	158	336	103	132	235
	1937	202	165	367	113	136	249
	1938	207	166	373	116	136	252
Saskatchewan	1934	153	166	319	89	141	230
	1935	173	172	345	96	144	240
	1936	188	158	346	105	133	238
	1937	184	160	344	106	127	233
	1938	203	160	363	113	134	247
Alberta	1934	178	172	350	113	150	263
	1935	189	178	367	115	156	271
	1936	206	172	378	125	146	271
	1937	221	180	401	131	151	282
	1938	237	181	418	137	152	289
British Columbia	1934	240	222	462	162	187	349
	1935	242	223	465	160	187	347
	1936	265	229	494	166	192	358
	1937	279	234	513	170	193	363
	1938	284	238	522	170	195	365
Canada	**1934**	**171**	**167**	**338**	**115**	**138**	**253**
	1935	**184**	**174**	**358**	**117**	**137**	**254**
	1936	**206**	**168**	**374**	**126**	**135**	**261**
	1937	**224**	**176**	**400**	**134**	**138**	**272**
	1938	**230**	**175**	**405**	**135**	**140**	**275**

IV.—Average Values of Farm Animals and of Wool in Canada, by Provinces, 1934 to 1938

Province		Horses			Cattle Other than Milk Cows			Wool	
		Under 1 year	1 year to under 3 years	3 years and over	Under 1 year	1 year to under 3 years	3 years and over	Un-washed	Washed
		$	$	$	$	$	$	cents per lb.	cents per lb.
Prince Edward Island	1934	30	62	97	7	14	21	11	16
	1935	37	71	118	10	19	29	11	15
	1936	39	78	122	10	21	36	16	22
	1937	48	84	124	10	24	35	20	27
	1938	43	84	127	10	20	33	12	19
Nova Scotia	1934	34	67	104	7	15	24	11	16
	1935	40	79	120	8	18	32	12	16
	1936	45	90	129	10	22	38	14	18
	1937	45	93	142	11	26	43	19	23
	1938	44	90	137	10	24	40	14	19
New Brunswick	1934	35	75	110	7	15	22	11	16
	1935	43	91	138	8	17	25	14	21
	1936	46	103	154	10	21	30	18	25
	1937	49	104	160	10	21	30	20	28
	1938	48	103	147	9	21	31	17	27
Quebec	1934	33	79	118	8	15	23	15	22
	1935	41	89	132	9	18	26	17	25
	1936	46	98	144	10	20	30	19	28
	1937	46	103	147	11	23	34	19	27
	1938	49	103	151	11	22	33	18	28
Ontario	1934	39	75	106	10	21	31	09	11
	1935	43	84	122	13	28	41	11	13
	1936	50	97	130	15	30	43	15	17
	1937	50	94	131	15	31	45	17	20
	1938	48	93	129	14	30	44	10	13
Manitoba	1934	22	43	66	6	13	20	07	10
	1935	25	49	74	9	20	29	08	11
	1936	28	55	84	9	20	29	12	15
	1937	29	55	84	10	23	33	12	17
	1938	28	53	77	11	25	35	09	13
Saskatchewan	1934	18	34	56	6	13	19	07	11
	1935	22	41	67	8	19	28	09	13
	1936	24	47	74	8	18	26	11	16
	1937	22	43	70	8	20	29	12	18
	1938	23	44	69	10	24	34	09	14
Alberta	1934	16	32	53	7	15	21	08	11
	1935	19	36	59	9	19	27	09	12
	1936	22	42	68	8	18	25	12	15
	1937	22	42	68	10	22	31	13	19
	1938	22	43	68	12	26	35	09	04
British Columbia	1934	23	48	73	10	25	35	10	14
	1935	26	50	76	12	26	35	13	17
	1936	27	55	88	13	28	38	15	19
	1937	31	60	92	13	29	40	15	20
	1938	32	62	96	14	30	42	11	14
Canada	**1934**	**24**	**48**	**74**	**8**	**16**	**24**	**10**	**14**
	1935	**28**	**55**	**85**	**10**	**22**	**31**	**12**	**16**
	1936	**32**	**63**	**94**	**11**	**22**	**32**	**14**	**19**
	1937	**32**	**62**	**94**	**11**	**25**	**36**	**16**	**21**
	1938	**32**	**63**	**94**	**12**	**26**	**37**	**11**	**16**

V.—Average Farm Values per Head of Live Stock in Canada, by Provinces, 1927 to 1938

Description	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
	$	$	$	$	$	$	$	$	$	$	$	$
Horses—												
Prince Edward Island	91	101	96	92	73	56	64	76	82	90	91	94
Nova Scotia	107	111	102	98	86	80	80	83	88	94	102	100
New Brunswick	116	120	114	101	99	80	88	87	105	111	114	114
Quebec	106	108	106	95	87	90	96	107	120	112	117	114
Ontario	101	99	94	81	72	63	75	81	92	105	103	102
Manitoba	77	75	64	52	42	38	45	49	54	62	64	58
Saskatchewan	66	65	56	50	36	34	38	42	49	56	53	50
Alberta	52	51	49	41	32	28	32	39	42	50	49	49
British Columbia	78	76	77	72	59	54	55	56	58	65	70	73
Canada	**76**	**76**	**70**	**61**	**50**	**46**	**52**	**57**	**65**	**72**	**72**	**71**
Milk Cows—												
Prince Edward Island	51	62	61	53	35	30	26	25	31	35	37	36
Nova Scotia	51	61	59	52	42	34	32	27	33	38	42	41
New Brunswick	46	54	58	49	38	33	29	28	31	36	36	37
Quebec	54	64	70	54	38	30	29	29	34	38	43	41
Ontario	74	84	85	66	48	34	34	32	42	46	48	47
Manitoba	58	70	69	54	38	29	26	23	30	29	32	33
Saskatchewan	51	65	65	58	39	29	27	24	28	27	28	31
Alberta	55	68	74	58	42	31	29	26	28	26	30	33
British Columbia	75	84	84	77	65	51	48	48	50	51	51	50
Canada	**61**	**72**	**74**	**59**	**43**	**32**	**31**	**29**	**35**	**37**	**40**	**40**
Other Cattle—												
Prince Edward Island	32	35	37	32	22	15	16	15	21	24	24	24
Nova Scotia	29	37	38	32	25	20	21	16	21	24	28	26
New Brunswick	27	30	32	30	22	17	17	15	17	21	21	22
Quebec	29	34	38	30	21	13	12	13	16	22	24	24
Ontario	48	54	53	39	28	20	21	22	29	30	32	31
Manitoba	38	47	47	34	23	16	16	14	20	21	24	25
Saskatchewan	37	46	45	32	22	16	15	14	19	18	20	24
Alberta	38	48	49	35	24	17	16	15	19	18	22	25
British Columbia	43	51	52	42	33	27	28	25	26	28	30	31
Canada	**39**	**46**	**47**	**35**	**25**	**17**	**17**	**17**	**22**	**23**	**25**	**27**
All Cattle—												
Prince Edward Island	41	49	48	41	27	22	20	20	26	29	30	30
Nova Scotia	40	49	48	42	33	27	26	22	27	31	35	33
New Brunswick	37	43	45	39	30	25	23	22	25	29	29	30
Quebec	43	51	55	42	30	21	21	22	26	31	34	33
Ontario	60	68	68	51	37	27	27	27	35	38	40	39
Manitoba	45	56	54	40	29	21	20	18	24	24	28	29
Saskatchewan	42	53	52	41	28	20	19	18	22	21	23	27
Alberta	43	53	55	41	30	22	20	18	22	20	24	28
British Columbia	51	60	61	53	44	35	34	33	34	36	38	38
Canada	**48**	**57**	**58**	**45**	**32**	**23**	**23**	**22**	**27**	**29**	**32**	**33**
Sheep—												
Prince Edward Island	9·00	10·00	9·00	7·00	4·00	3·15	4·00	4·00	5·41	5·08	5·55	5·53
Nova Scotia	7·00	8·00	7·00	6·00	5·00	3·69	3·94	3·75	4·42	4·70	5·22	5·15
New Brunswick	7·00	8·00	8·00	6·00	4·00	3·57	3·84	4·00	4·51	4·98	5·23	5·11
Quebec	9·00	10·00	9·00	6·00	6·00	3·00	4·00	4·00	5·00	5·24	5·57	5·58
Ontario	12·00	12·00	12·00	8·00	6·00	3·92	4·48	5·24	6·06	7·00	6·96	7·42
Manitoba	9·00	10·00	10·00	6·00	4·00	2·82	3·53	3·49	4·45	4·89	5·07	5·23
Saskatchewan	9·00	10·00	9·00	6·00	4·00	3·00	3·46	3·30	4·14	4·38	4·72	4·90
Alberta	10·00	10·00	9·00	6·00	4·00	2·68	3·54	3·58	4·28	4·51	4·64	4·97
British Columbia	12·00	12·00	12·00	9·00	7·00	5·00	5·03	5·00	5·82	5·90	6·25	5·92
Canada	**10·00**	**10·00**	**10·00**	**7·00**	**5·00**	**3·32**	**4·00**	**4·18**	**5·02**	**5·42**	**5·61**	**5·79**
Hogs—												
Prince Edward Island	15·00	16·00	16·00	16·00	7·00	5·19	9·16	9·15	12·23	11·50	10·55	12·75
Nova Scotia	18·00	17·00	19·00	17·00	10·00	8·13	10·21	10·64	13·12	14·10	14·30	13·97
New Brunswick	20·00	22·00	21·00	18·00	10·00	8·82	9·35	12·34	14·61	15·86	15·03	14·90
Quebec	17·00	18·00	19·00	16·00	10·00	7·00	11·00	13·00	14·00	10·70	14·00	15·00
Ontario	13·00	14·00	15·00	14·00	8·00	5·25	9·67	10·00	12·15	11·63	12·40	13·15
Manitoba	13·00	15·00	16·00	14·00	6·00	4·00	8·34	9·32	10·92	11·18	12·00	12·99
Saskatchewan	13·00	14·00	16·00	16·00	5·00	3·50	7·80	8·60	10·65	10·29	11·0[illegible]	12·60
Alberta	13·00	13·00	15·00	14·00	5·00	3·28	7·55	8·45	10·06	9·86	10·8[illegible]	11·81
British Columbia	19·00	19·00	19·00	18·00	11·00	8·00	9·90	11·25	11·66	12·73	12·84	13·12
Canada	**14·00**	**15·00**	**16·00**	**15·00**	**7·00**	**4·73**	**8·89**	**9·86**	**11·77**	**10·88**	**12·31**	**13·21**

VI.—Numbers of Live Stock on Farms in Canada at June 1, and Farm Values, by Provinces, 1935 to 1938

Description	1935	1936	1937	1938	1935	1936	1937	1938
	No.	No.	No.	No.	000 $	000 $	000 $	000 $
Horses—								
Prince Edward Island	27,920	27,600	28,800	28,900	2,289	2,484	2,621	2,717
Nova Scotia	41,110	40,380	42,500	42,500	3,618	3,796	4,335	4,250
New Brunswick	51,170	49,490	52,300	52,100	5,373	5,493	5,962	5,939
Quebec	266,600	270,600	279,900	289,400	31,992	30,307	32,748	32,992
Ontario	562,900	562,900	557,900	560,700	51,787	59,105	57,464	57,191
Manitoba	297,000	304,400	324,700	325,000	16,038	18,873	20,781	18,850
Saskatchewan	933,800	898,300	873,600	806,200	45,756	50,305	46,301	40,310
Alberta	691,300	677,000	661,200	648,800	29,035	33,850	32,399	31,791
British Columbia	59,537	60,870	62,090	67,100	3,453	3,957	4,346	4,898
Canada	**2,931,337**	**2,891,540**	**2,882,990**	**2,820,700**	**189,341**	**208,170**	**206,957**	**198,938**
Milk Cows—								
Prince Edward Island	47,000	45,600	46,100	45,800	1,457	1,596	1,706	1,649
Nova Scotia	116,500	114,300	115,700	115,500	3,845	4,343	4,859	4,736
New Brunswick	113,600	110,000	111,400	112,600	3,522	3,960	4,010	4,166
Quebec	936,300	938,900	962,400	982,000	31,834	35,678	41,383	40,262
Ontario	1,181,800	1,181,500	1,175,900	1,174,400	49,636	54,349	56,443	55,197
Manitoba	329,800	327,900	390,400	383,700	9,894	9,509	12,493	12,662
Saskatchewan	553,900	591,100	563,700	496,600	15,509	15,960	15,784	15,395
Alberta	464,200	458,200	453,600	440,900	12,998	11,913	13,608	14,550
British Columbia	106,100	117,800	121,200	122,300	5,305	6,008	6,181	6,115
Canada	**3,849,200**	**3,885,300**	**3,940,400**	**3,873,800**	**134,000**	**143,316**	**156,467**	**154,732**
Other Cattle—								
Prince Edward Island	48,600	47,100	53,400	53,600	1,021	1,130	1,282	1,286
Nova Scotia	106,600	99,600	113,200	120,600	2,239	2,390	3,170	3,136
New Brunswick	94,300	88,600	103,100	104,300	1,603	1,861	2,165	2,295
Quebec	725,900	757,500	801,700	827,400	11,614	16,665	19,241	19,858
Ontario	1,287,400	1,292,700	1,278,300	1,317,900	37,335	38,781	40,906	40,855
Manitoba	429,700	419,500	456,600	458,300	8,594	8,810	10,958	11,458
Saskatchewan	932,300	943,900	877,500	632,100	17,714	16,990	17,550	15,170
Alberta	1,140,000	1,095,900	1,003,700	920,700	21,660	19,726	22,081	23,018
British Columbia	206,600	210,500	212,600	202,500	5,372	5,894	6,378	6,278
Canada	**4,971,400**	**4,955,300**	**4,900,100**	**4,637,400**	**107,152**	**112,247**	**123,731**	**123,354**
All Cattle—								
Prince Edward Island	95,600	92,700	99,500	99,400	2,478	2,726	2,988	2,935
Nova Scotia	223,100	213,900	228,900	236,100	6,084	6,733	8,029	7,872
New Brunswick	207,900	198,600	214,500	216,900	5,125	5,821	6,175	6,461
Quebec	1,662,200	1,696,400	1,764,100	1,809,400	43,448	52,343	60,624	60,120
Ontario	2,469,200	2,474,200	2,454,200	2,492,300	86,971	93,130	97,349	96,052
Manitoba	759,500	747,400	847,000	842,000	18,488	18,319	23,451	24,120
Saskatchewan	1,486,200	1,535,000	1,441,200	1,128,700	33,223	32,950	33,334	30,565
Alberta	1,604,200	1,554,100	1,457,300	1,361,600	34,658	31,639	35,689	37,568
British Columbia	312,700	328,300	333,800	324,800	10,677	11,902	12,559	12,393
Canada	**8,820,600**	**8,810,600**	**8,840,500**	**8,511,200**	**241,152**	**255,563**	**280,198**	**278,086**
Sheep—								
Prince Edward Island	50,200	48,800	49,600	48,700	272	248	275	269
Nova Scotia	132,800	134,900	137,600	146,200	587	634	718	753
New Brunswick	110,900	108,800	107,100	110,400	500	542	560	564
Quebec	666,800	654,100	658,000	669,500	3,334	3,427	3,665	3,736
Ontario	945,700	886,500	874,700	858,300	5,731	6,206	6,088	6,369
Manitoba	218,000	207,900	216,200	231,000	970	1,017	1,096	1,208
Saskatchewan	459,700	342,300	345,000	336,900	1,903	1,499	1,628	1,651
Alberta	639,600	765,900	768,500	833,800	2,737	3,454	3,566	4,144
British Columbia	175,400	177,900	183,200	180,200	1,021	1,050	1,145	1,067
Canada	**3,399,100**	**3,327,100**	**3,339,900**	**3,415,000**	**17,055**	**18,077**	**18,741**	**19,761**
Hogs—								
Prince Edward Island	38,300	41,800	43,900	44,200	468	481	463	564
Nova Scotia	39,700	43,300	50,000	43,800	521	611	715	612
New Brunswick	79,200	82,100	95,200	82,200	1,157	1,302	1,431	1,225
Quebec	611,200	704,200	773,900	644,900	8,557	7,535	10,835	9,674
Ontario	1,225,300	1,408,300	1,487,900	1,430,300	14,887	16,379	18,450	18,808
Manitoba	183,500	269,700	228,900	219,000	2,004	3,015	2,747	2,845
Saskatchewan	514,400	666,800	454,100	267,600	5,478	6,861	5,036	3,372
Alberta	809,100	877,800	773,700	707,000	8,140	8,655	8,410	8,350
British Columbia	48,500	51,000	55,700	47,900	566	649	715	628
Canada	**3,549,200**	**4,145,000**	**3,963,300**	**3,486,900**	**41,778**	**45,488**	**48,802**	**46,078**

VII.—Numbers of Poultry on Farms in Canada at June 1, and Farm Values, by Provinces, 1936 to 1938

Description	Numbers			Average Values per head			Total Values		
	1936	1937	1938	1936	1937	1938	1936	1937	1938
				$ c.	$ c.	$ c.	000 $	000 $	000 $
Hens and Chickens—									
Prince Edward Island	851,600	826,200	830,200	0 68	0 72	0 77	579	595	639
Nova Scotia	1,235,500	1,211,600	1,224,700	0 75	0 73	0 73	927	884	894
New Brunswick	1,314,800	1,289,900	1,261,100	0 77	0 83	0 78	1,012	1,071	984
Quebec	7,459,900	7,362,300	7,234,300	0 66	0 88	0 91	4,924	6,479	6,583
Ontario	21,723,600	21,314,300	21,188,900	0 74	0 79	0 77	16,075	16,838	16,315
Manitoba	4,255,500	3,832,000	4,512,000	0 53	0 58	0 55	2,255	2,223	2,482
Saskatchewan	8,862,300	8,116,000	7,282,400	0 45	0 44	0 41	3,988	3,571	2,986
Alberta	6,307,200	6,161,100	6,325,000	0 42	0 45	0 47	2,649	2,772	2,973
British Columbia	3,758,900	3,869,500	3,916,000	0 70	0 75	0 75	2,631	2,902	2,937
Canada	**55,769,300**	**53,982,900**	**53,774,600**	**0 63**	**0 69**	**0 68**	**35,040**	**37,335**	**36,793**
Turkeys—									
Prince Edward Island	11,800	11,800	11,000	1 83	1 89	1 86	22	22	20
Nova Scotia	14,500	15,700	15,500	2 38	2 23	2 32	35	35	36
New Brunswick	28,800	26,600	24,600	2 60	2 52	2 72	75	67	67
Quebec	127,400	110,700	112,300	2 20	2 46	2 35	280	272	264
Ontario	428,100	425,400	445,800	2 31	2 42	2 40	989	1,029	1,070
Manitoba	380,000	392,600	451,000	1 69	1 86	1 71	642	730	771
Saskatchewan	587,400	524,000	484,600	1 51	1 56	1 63	887	817	790
Alberta	430,300	444,500	445,000	1 40	1 60	1 61	602	711	716
British Columbia	36,400	46,600	49,800	2 50	2 60	2 51	91	121	125
Canada	**2,044,700**	**1,997,900**	**2,039,600**	**1 77**	**1 90**	**1 89**	**3,623**	**3,804**	**3,859**
Geese—									
Prince Edward Island	28,100	26,300	21,000	1 21	1 36	1 35	34	36	28
Nova Scotia	11,500	11,700	10,200	1 81	1 78	1 74	21	21	18
New Brunswick	15,300	14,300	12,900	1 72	1 68	1 70	26	24	23
Quebec	72,100	61,100	59,400	1 40	1 63	1 53	101	100	91
Ontario	452,000	446,200	441,500	1 56	1 66	1 63	705	741	720
Manitoba	55,900	72,500	73,000	1 08	1 19	1 12	60	86	82
Saskatchewan	113,100	111,100	79,300	0 99	1 01	1 08	112	112	86
Alberta	97,500	123,000	101,100	0 92	1 01	1 03	90	124	104
British Columbia	9,400	8,700	8,600	1 73	1 77	1 74	16	15	15
Canada	**854,900**	**874,900**	**807,000**	**1 36**	**1 44**	**1 45**	**1,165**	**1,259**	**1,167**
Ducks—									
Prince Edward Island	15,800	13,900	10,500	0 71	0 81	0 83	11	11	9
Nova Scotia	7,100	5,100	4,600	0 97	0 91	0 88	7	5	4
New Brunswick	8,300	8,500	7,900	1 09	1 14	1 01	9	10	8
Quebec	80,300	69,000	79,000	0 88	0 95	1 05	71	66	83
Ontario	354,600	350,300	343,800	0 87	0 93	0 90	309	326	309
Manitoba	37,400	35,900	45,000	0 64	0 69	0 66	24	25	30
Saskatchewan	72,000	74,200	44,200	0 60	0 59	0 64	43	44	28
Alberta	63,800	64,900	49,500	0 54	0 59	0 59	34	38	29
British Columbia	31,200	32,600	31,300	0 95	0 95	1 00	30	31	31
Canada	**670,500**	**654,400**	**615,800**	**0 80**	**0 85**	**0 86**	**538**	**556**	**531**

VIII.—Value of Live Stock on Farms in Canada, by Provinces, 1935 to 1938

Province	Animals[1]				Poultry[2]			
	1935	1936	1937	1938	1935	1936	1937	1938
	000 $	000 $	000 $	000 $	000 $	000 $	000 $	000 $
Prince Edward Island	5,507	5,939	6,347	6,485	655	646	664	696
Nova Scotia	10,810	11,774	13,797	13,487	770	990	945	952
New Brunswick	12,155	13,158	14,128	14,189	1,028	1,122	1,172	1,082
Quebec	87,331	93,612	107,872	106,522	5,843	5,376	6,917	7,021
Ontario	159,376	174,820	179,351	178,420	17,863	18,078	18,934	18,414
Manitoba	37,500	41,224	48,075	47,023	2,836	2,981	3,064	3,365
Saskatchewan	86,360	91,615	86,299	75,898	5,299	5,030	4,544	3,890
Alberta	74,570	77,598	80,064	81,853	3,596	3,375	3,645	3,822
British Columbia	15,717	17,558	18,765	18,986	2,402	2,768	3,069	3,108
Canada	**489,326**	**527,298**	**554,698**	**542,863**	**40,292**	**40,366**	**42,954**	**42,350**

[1] Horses, cattle, sheep and hogs. [2] Hens and chickens, turkeys, geese and ducks.

LIVE STOCK SURVEY, DECEMBER 1, 1938

The Agricultural Branch of the Dominion Bureau of Statistics, in co-operation with the Provincial Departments of Agriculture, published on March 21 results of the semi-annual live stock survey made at December 1, 1938. The numbers of live stock on farms at December 1, 1938, production for the period June to November, 1938, and expected production and marketings for the period December, 1938 to May, 1939, were obtained from farmers by means of the card survey. In appraising the estimates based on these returns it should be noted that the "Intentions to market" and "Expected production" were reported at December 1, 1938. Hence changes in factors affecting marketings and breeding since that date may modify the original estimates.

Summary

As the result of relatively large supplies of feed and low feed prices, live stock production in Canada began to increase during the latter part of 1938. The December 1938 survey indicated an increase in cattle numbers over December 1937, and while numbers of hogs at December 1, 1938, were below those at the corresponding date in 1937, they had increased over the low point of June, 1938. A slight decrease was shown in the number of sheep on farms, but poultry numbers were higher than in 1937.

Hogs.—Numbers of hogs on farms at December 1, 1938, were 3·0 per cent below those at the same date in the previous year, and intended marketings for this spring were reported as 8·1 per cent less. An increase of 14·9 per cent was reported in the number of sows expected to farrow this spring as compared with last spring.

Cattle.—Numbers of cattle on farms at December 1, 1938, were 0·1 per cent above those at December 1, 1937. The intended marketings of cattle during the winter and spring months showed a decrease of 7·0 per cent from those reported a year ago. An increase of 1·1 per cent was shown in the number of cows expected to calve this spring.

Sheep.—The number of sheep on farms at December 1, 1938, was 0·1 per cent less than at December 1, 1937. A decrease in marketings of 3·9 per cent for the period December to May, 1938-39, was forecast by the survey. A decline of 3·6 per cent was shown in the estimates of the number of ewes expected to lamb this spring.

Chickens.—The number of hens and chickens on farms at December 1, 1938, was 3·0 per cent above the figure for December 1, 1937.

Hogs

The number of hogs on farms at December 1, 1938, was estimated at 3,568,600 compared with 3,680,400 at December 1, 1937, and 4,422,000 at December 1, 1936. Hog numbers at December 1, 1938, were the lowest recorded since the December survey was inaugurated in 1931. Declines from December, 1937 to December, 1938, were shown in Nova Scotia, Quebec, Ontario, Saskatchewan and British Columbia. Hog numbers have been declining since 1936, but an increase in December over June, 1938, indicates a reversal of this trend. The decline was caused by a feed shortage and relatively high prices for feed grains in 1936 and 1937. The more abundant harvest of 1938 and the general decline in grain prices will result in an increase in hog production. Hog marketings in the fall of 1939 and through the spring of 1940 will show appreciable gains.

A slight decline of 1·8 per cent was shown in the number of sows farrowing in the six months, June to November, 1938, as compared with the same period of 1937. Fairly large increases in farrowings were recorded in Manitoba and

Alberta, but declines in all other provinces more than offset these gains. While the number of pigs born also declined by 1·8 per cent, the number of pigs saved showed a slight increase of one per cent.

The numbers of hogs intended for market and farm slaughter in the six months December, 1938, to May, 1939, were reported as 8·1 per cent below those for the same period a year ago.

Declines in hogs intended for market and farm slaughter are shown for all provinces but Prince Edward Island, with the heaviest indicated in British Columbia, Saskatchewan, Ontario, Quebec and Nova Scotia. Official marketing figures for the period December 1 to March 16 indicate a reduction in commercial marketings of 17·4 per cent. This is a considerably greater reduction than indicated by the survey, but some increase in marketings over those of a year ago may occur in the late spring months.

Indications of an appreciable increase in hog production are given by the estimates of the number of sows expected to farrow in the period December, 1938, to May, 1939, as compared with the numbers reported for the same period a year ago. For all Canada an increase of 14·9 per cent is shown. The greatest increases in production will occur in the Prairie Provinces where the greatest reductions were necessary because of feed shortages. The increase in farrowings for Manitoba is reported at 50·8 per cent, for Saskatchewan 34·9 per cent and for Alberta 37·3 per cent. It is likely that farrowings this spring will be somewhat earlier than usual and as a result marketings next fall should begin to increase at an earlier date than has been the case in the past few years.

Cattle

Numbers of cattle on farms at December 1, 1938, were estimated at 8,091,100 as compared with 8,079,900 at the same date in 1937. This slight increase in the cattle population indicates that the cycle in cattle numbers has turned upward and this trend is expected to continue for the next few years. The low point in numbers at June 1 apparently was reached in 1938 when the cattle population was estimated at 8,511,000.

The number of cattle intended for market and farm slaughter from December, 1938, to May, 1939, was reported as 7 per cent less than for the corresponding period a year ago. Thus while the number cycle has turned upward it is likely that a downward trend in output will continue for the next two or three years.

The number of cows expected to calve from December, 1938, to May, 1939, was estimated at 3,298,800 as compared with 3,264,400 for the same period a year ago. This increase, amounting to 1·1 per cent, is a further indication of an upward trend in the cattle production cycle but its effects in increased output will not be manifested until 1941 or 1942.

Sheep

The numbers of sheep on farms at December 1, 1938, were only slightly less than those reported a year ago. Declines in the sheep population were shown in Prince Edward Island, Quebec, Ontario, Manitoba and British Columbia.

Sheep and lambs intended for market and farm slaughter during the six months December, 1938, to May, 1939, were reported as 3·9 per cent less than for the corresponding period of 1937-1938. A very large increase was shown in Saskatchewan where the marketings in 1938 were drastically reduced because of liquidation of live stock holdings.

The number of ewes expected to lamb from December, 1938, to May, 1939, was estimated at 3·6 per cent less than for the corresponding period of 1937–1938. The greatest reduction was expected in British Columbia. Only two provinces, New Brunswick and Manitoba, anticipate a slight increase in the 1939 lamb crop.

Hens and Chickens

The numbers of hens and chickens on farms at December 1, 1938, were 40,752,700 compared with 39,564,000 at December 1, 1937. The increase in numbers amounted to 3 per cent, with the largest increases being shown in Manitoba, Saskatchewan and Alberta. Decreases in numbers were recorded in the Maritime Provinces and Quebec.

Hogs

I.—Hogs on Farms at December 1, 1937 and 1938

Province	1937			1938			Percentage change
	Under 6 months	Over 6 months	Total	Under 6 months	Over 6 months	Total	
	No.	No.	No.	No.	No.	No.	
Prince Edward Island	32,000	15,700	47,700	33,200	14,800	48,000	+ 0·6
Nova Scotia	35,400	22,900	58,300	34,000	20,200	54,200	− 7·0
New Brunswick	44,600	30,300	74,900	49,500	28,200	77,700	+ 3·7
Quebec	379,300	339,900	719,200	388,800	302,400	691,200	− 3·9
Ontario	1,030,600	460,500	1,491,100	1,003,000	385,600	1,388,600	− 6·9
Manitoba	130,700	87,400	218,100	133,300	87,600	220,900	+ 1·3
Saskatchewan	217,600	165,400	383,000	214,300	147,600	361,900	− 5·5
Alberta	389,300	237,300	626,600	452,100	220,300	672,400	+ 7·3
British Columbia	36,500	25,000	61,500	32,300	21,400	53,700	−12·7
Canada	**2,296,000**	**1,384,400**	**3,680,400**	**2,340,500**	**1,228,100**	**3,568,600**	**− 3·0**

II.—Hogs on Farms in Canada at June 1 and December 1, 1931 to 1938

Year	June 1	December 1
	No.	No.
1931	4,700,000	4,264,000
1932	4,639,000	4,125,000
1933	3,801,000	3,588,000
1934	3,654,000	3,649,000
1935	3,549,000	3,951,000
1936	4,145,000	4,422,000
1937	3,963,000	3,680,000
1938	3,487,000	3,569,000

III.—Sows Farrowed, June to November, 1937 and 1938

Province	1937	1938	Percentage change
	No.	No.	
Prince Edward Island	5,800	5,600	− 3·4
Nova Scotia	6,100	5,200	−14·8
New Brunswick	8,500	7,700	− 9·4
Quebec	74,100	71,100	− 4·0
Ontario	131,500	122,300	− 7·0
Manitoba	17,900	19,700	+10·1
Saskatchewan	38,000	34,100	−10·3
Alberta	65,100	75,900	+16·6
British Columbia	5,100	4,300	−15·7
Canada	**352,100**	**345,900**	**− 1·8**

IV.—Pigs Born, June to November, 1937 and 1938

Province	1937	1938	Percentage change
	No.	No.	
Prince Edward Island	58,400	55,800	− 4·5
Nova Scotia	62,400	54,000	−13·5
New Brunswick	80,800	76,000	− 5·9
Quebec	710,000	672,900	− 5·2
Ontario	1,341,600	1,247,300	− 7·0
Manitoba	160,000	178,600	+11·6
Saskatchewan	317,000	292,300	− 7·8
Alberta	615,900	713,700	+15·9
British Columbia	50,200	43,000	−14·3
Canada	**3,396,300**	**3,333,600**	**− 1·8**

V.—Pigs Saved, June to November, 1937 and 1938

Province	1937	1938	Percentage change
	No.	No.	
Prince Edward Island	49,900	47,900	− 4·0
Nova Scotia	51,800	46,800	− 9·7
New Brunswick	67,600	65,000	− 3·8
Quebec	593,800	573,000	− 3·5
Ontario	1,091,700	1,039,400	− 4·8
Manitoba	130,100	151,700	+16·6
Saskatchewan	247,800	249,400	+ 0·6
Alberta	501,800	592,900	+18·2
British Columbia	40,200	35,300	−12·2
Canada	**2,774,700**	**2,801,400**	**+ 1·0**

VI.—Hogs Intended for Market and Farm Slaughter, December to May, 1937-38 and 1938-39

Province	1937–38	1938–39	Percentage change
	No.	No.	
Prince Edward Island	40,900	43,400	+ 6·1
Nova Scotia	36,200	32,800	− 9·4
New Brunswick	47,600	45,400	− 4·6
Quebec	431,500	391,900	− 9·2
Ontario	883,000	795,100	−10·0
Manitoba	124,100	121,700	− 1·9
Saskatchewan	235,400	198,000	−15·9
Alberta	409,900	406,700	− 0·8
British Columbia	45,000	36,100	−19·8
Canada	**2,253,600**	**2,071,100**	**− 8·1**

VII.—Sows to Farrow, December to May, 1937-38 and 1938-39

Province	1937–38	1938–39	Percentage change
	No.	No.	
Prince Edward Island	6,600	7,100	+ 7·6
Nova Scotia	6,800	6,500	− 4·4
New Brunswick	12,600	12,300	− 2·4
Quebec	127,400	132,500	+ 4·0
Ontario	133,400	132,700	− 0·5
Manitoba	24,400	36,800	+50·8
Saskatchewan	45,800	61,800	+34·9
Alberta	91,800	126,000	+37·3
British Columbia	5,600	6,600	+17·9
Canada	**454,400**	**522,300**	**+14·9**

Cattle

I.—Cattle on Farms at December 1, 1937 and 1938

Province	1937	1938	Percentage change
	No.	No.	
Prince Edward Island	90,000	92,100	+ 2·3
Nova Scotia	232,700	240,000	+ 3·1
New Brunswick	217,000	221,000	+ 1·8
Quebec	1,643,800	1,671,000	+ 1·7
Ontario	2,619,200	2,555,900	− 2·4
Manitoba	757,800	749,000	− 1·2
Saskatchewan	960,400	1,018,700	+ 6·1
Alberta	1,216,700	1,211,400	− 0·4
British Columbia	342,300	332,000	− 3·0
Canada	**8,079,900**	**8,091,100**	**+ 0·1**

II.—Cattle Intended for Market and Farm Slaughter, December to May, 1937-38 and 1938-39

Province	1937-38	1938-39	Percentage change
	No.	No.	
Prince Edward Island	16,800	18,600	+10·7
Nova Scotia	33,400	34,200	+ 2·4
New Brunswick	27,400	26,500	− 3·3
Quebec	233,700	230,400	− 1·4
Ontario	653,600	572,900	−12·3
Manitoba	96,500	88,400	− 8·4
Saskatchewan	132,600	136,000	+ 2·6
Alberta	236,000	222,000	− 5·9
British Columbia	33,500	31,400	− 6·3
Canada	**1,463,500**	**1,360,400**	**− 7·0**

III.—Cows Expected to Calve, December to May, 1937-38 and 1938-39

Province	1937-38	1938-39	Percentage change
	No.	No.	
Prince Edward Island	39,700	40,300	+ 1·5
Nova Scotia	86,700	90,000	+ 3·8
New Brunswick	102,100	105,800	+ 3·6
Quebec	1,021,900	1,033,300	+ 1·1
Ontario	836,000	821,500	− 1·7
Manitoba	242,800	252,400	+ 4·0
Saskatchewan	367,200	375,800	+ 2·3
Alberta	469,700	471,900	+ 0·5
British Columbia	98,300	107,800	+ 9·7
Canada	**3,264,400**	**3,298,800**	**+ 1·1**

Sheep

I.—Sheep on Farms at December 1, 1937 and 1938

Province	1937	1938	Percentage change
	No.	No.	
Prince Edward Island	38,700	37,600	− 2·8
Nova Scotia	110,500	112,500	+ 1·8
New Brunswick	83,900	84,700	+ 1·0
Quebec	515,800	504,500	− 2·2
Ontario	576,200	550,700	− 4·4
Manitoba	137,800	134,700	− 2·2
Saskatchewan	297,300	318,800	+ 7·2
Alberta	738,000	773,700	+ 4·8
British Columbia	175,600	154,400	−12·1
Canada	**2,673,800**	**2,671,600**	**− 0·1**

II.—Sheep and Lambs Intended for Market and Farm Slaughter, December to May, 1937-38 and 1938-39

Province	1937–38	1938–39	Percentage change
	No.	No.	
Prince Edward Island	3,500	2,900	−17·1
Nova Scotia	16,900	18,900	+11·8
New Brunswick	9,200	10,000	+ 8·7
Quebec	92,400	82,900	−10·3
Ontario	91,900	70,000	−23·8
Manitoba	9,000	9,400	+ 4·4
Saskatchewan	13,400	20,000	+49·3
Alberta	132,300	137,700	+ 4·1
British Columbia	36,300	37,400	+ 3·0
Canada	**404,900**	**389,200**	**− 3·9**

III.—Ewes Expected to Lamb, December to May, 1937-38 and 1938-39

Province	1937–38	1938–39	Percentage change
	No.	No.	
Prince Edward Island	31,200	30,500	− 2·2
Nova Scotia	84,800	81,800	− 3·5
New Brunswick	61,400	61,700	+ 0·5
Quebec	362,100	356,000	− 1·7
Ontario	432,100	411,900	− 4·7
Manitoba	106,700	107,200	+ 0·5
Saskatchewan	137,400	135,100	− 1·7
Alberta	443,900	428,400	− 3·5
British Columbia	117,400	100,000	−14·8
Canada	**1,777,000**	**1,712,600**	**− 3·6**

Hens and Chickens

Hens and Chickens on Farms at December 1, 1937 and 1938

Province	1937–38	1938–39	Percentage change
	No.	No.	
Prince Edward Island	734,500	721,200	− 1·8
Nova Scotia	820,500	800,200	− 2·5
New Brunswick	986,800	951,900	− 3·5
Quebec	6,550,700	6,367,300	− 2·8
Ontario	13,947,700	14,289,700	+ 2·5
Manitoba	3,151,000	3,419,100	+ 8·5
Saskatchewan	6,515,300	6,936,200	+ 6·5
Alberta	4,992,000	5,381,200	+ 7·8
British Columbia	1,865,500	1,885,900	+ 1·1
Canada	**39,564,000**	**40,752,700**	**+ 3·0**

Prices

Prices of Live Stock and Animal Products in Relation to Prices of Feed, by months, 1936 to 1939

Index Numbers—1926=100

Month	1936			1937		
	Live stock prices	Feed prices	Ratio	Live Stock prices	Feed prices	Ratio
January	77·5	62·3	124·4	82·1	105·3	78·0
February	77·8	61·0	127·5	82·6	104·7	78·9
March	76·0	62·1	122·4	84·2	107·5	78·3
April	73·8	61·8	119·4	86·3	107·8	80·1
May	73·0	60·6	120·5	85·7	102·8	83·4
June	70·4	61·7	114·1	81·4	99·2	82·1
July	71·6	76·5	93·6	83·9	107·1	78·3
August	71·9	89·8	80·1	85·5	90·9	94·1
September	74·7	90·2	82·8	88·8	91·3	97·3
October	76·2	90·0	84·7	86·9	91·5	95·0
November	79·5	91·6	86·8	87·4	87·3	100·1
December	80·8	101·0	80·0	84·6	88·4	95·7
	1938			1939		
January	82·2	94·2	87·3	81·7	57·2	142·8
February	81·1	96·4	84·1	81·5	58·4	139·6
March	81·7	93·1	87·8			
April	81·2	88·4	91·9			
May	81·8	85·8	95·3			
June	80·5	81·2	99·1			
July	80·8	74·0	109·2			
August	79·7	63·4	125·7			
September	81·1	55·6	145·9			
October	81·0	55·6	145·7			
November	82·1	54·2	151·5			
December	82·8	54·5	151·9			

Feed prices in February, 1939, stood at 58·4 per cent of the 1926 level compared with an index of 96·4 for February, 1938, and 104·7 for February, 1937. Prices of live stock products for February, 1939, were 81·5 per cent of 1926, compared with 81·1 in February, 1938, and 82·6 in February, 1937. Feed prices declined from a level of 96·4 in February, 1938, to 54·2 last November. During the same period an increase of one point occurred in the index of prices of live stock and live stock products.

Hog-Barley Ratio

Number of Bushels of Barley Equivalent in Price to 100 pounds of Bacon Hog at Winnipeg, by months, 1934 to 1939

Note.—Long-Time Average=17·2

Month	1934	1935	1936	1937	1938	1939
January	23·8	17·3	28·7	10·0	15·1	29·4
February	26·5	18·5	28·7	10·2	15·1	31·1
March	25·0	19·8	26·5	10·9	18·6	
April	24·7	19·7	26·8	12·4	19·8	
May	24·9	23·5	27·1	12·6	20·9	
June	22·6	28·3	28·0	14·6	23·2	
July	21·2	29·6	20·3	14·4	29·6	
August	15·5	33·9	17·1	19·5	31·1	
September	14·7	29·2	15·6	17·9	34·1	
October	15·9	29·3	13·5	14·5	26·9	
November	15·1	27·5	12·7	15·0	28·9	
December	14·8	27·5	10·7	16·1	29·5	

The hog-barley ratio for the month of February, 1939, stood at 31·1 compared with 15·1 in February, 1938, and 10·2 in February, 1937. The hog-barley ratio during the past eight months has been the most favourable to increasing hog production since 1931 and its effects will be shown in increased hog marketings during the latter part of 1939 and through 1940.

WOOL

Revised estimates of shorn and pulled wool production in Canada for the years 1920 to 1938 are contained in the following tables. In the revision of these estimates, the production of shorn wool has been based on data secured from the decennial and quinquennial censuses of 1921, 1926, 1931 and 1936, and on a special survey made in the summer of 1938. Estimates of the number of sheep shorn were made from data obtained in the annual live stock surveys. Total shorn wool production for each province was calculated by multiplying the number of sheep shorn by the estimated average yield per sheep.

Estimates of pulled wool production were revised on the basis of the number of sheep and lambs sold alive off farms. Census data concerning sales were used with the inspected slaughterings for the purpose of interpolating sales in intercensal years. An average yield of 3½ pounds per animal was applied to the sales.

The revised estimates of both shorn and pulled wool production are lower than the estimates previously published. Hitherto, an average of 7½ pounds of shorn wool per fleece has been used in calculating shorn wool production in each province. The revised estimates take account of variations in yield for each province. These variations are the result of differences in breeds and types of sheep and also climatic conditions.

Estimates have been prepared for total pulled wool production only. They have not been compiled on a provincial basis because in estimating income from meat animals, the value of pulled wool is included in the market price of sheep and lambs.

The prices applied to the production of shorn wool were those obtained annually from farm correspondents of the Dominion Bureau of Statistics.

I.—Production, Exports, Imports, and Apparent Consumption of Wool in Canada, 1920 to 1938

Calendar Years	Production			Exports	Imports	Apparent consumption
	Shorn	Pulled	Total			
	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.
1920	11,306	3,598	14,904	6,289	12,260	20,875
1921	11,368	3,494	14,862	3,310	9,133	20,685
1922	10,854	3,206	14,060	7,159	15,885	22,786
1923	9,334	2,674	12,008	6,318	21,099	26,789
1924	8,943	2,718	11,661	6,320	15,389	20,730
1925	9,602	2,602	12,204	6,351	13,561	19,414
1926	10,607	2,881	13,488	4,389	15,363	24,462
1927	11,261	3,248	14,509	11,357	14,354	17,506
1928	12,143	3,342	15,485	8,351	14,271	21,405
1929	12,679	3,776	16,455	6,090	12,086	22,451
1930	12,800	3,852	16,652	4,382	9,459	21,729
1931	13,575	4,250	17,825	4,770	10,849	23,904
1932	14,027	4,087	18,114	3,712	8,717	23,119
1933	13,308	4,511	17,819	11,258	13,761	20,322
1934	13,135	4,443	17,578	4,260	14,932	28,250
1935	13,320	4,499	17,819	8,363	14,872	24,328
1936	13,057	4,374	17,431	9,103	22,782	31,110
1937	13,271	4,358	17,629	4,813	24,427	37,243
1938	13,386	4,309	17,695	4,260	15,524	28,959

II.—Production and Value of Shorn Wool in Canada, by Provinces, 1920 to 1938

Year	Sheep shorn	Weight per fleece	Production	Average farm price	Gross farm value
	No.	lb.	000 lb.	cents per lb.	$
Canada—					
1920	1,785,556	6·3	11,306	21	2,364,000
1921	1,776,400	6·4	11,368	13	1,522,600
1922	1,686,400	6·4	10,854	17	1,832,500
1923	1,428,200	6·5	9,334	20	1,865,100
1924	1,356,800	6·6	8,943	25	2,211,000
1925	1,451,300	6·6	9,602	25	2,403,200
1926	1,563,400	6·8	10,607	23	2,394,400
1927	1,650,200	6·8	11,261	22	2,455,400
1928	1,758,100	6·9	12,143	25	3,082,200
1929	1,831,600	6·9	12,679	20	2,590,200
1930	1,828,910	7·0	12,800	11	1,392,400
1931	1,931,745	7·0	13,575	8	1,050,400
1932	1,982,500	7·1	14,027	5	721,900
1933	1,878,400	7·1	13,308	10	1,364,300
1934	1,898,400	6·9	13,135	10	1,254,600
1935	1,869,990	7·1	13,320	11	1,492,500
1936	1,820,800	7·2	13,057	14	1,861,200
1937	1,835,000	7·2	13,271	15	2,048,700
1938	1,837,900	7·3	13,386	11	1,497,800
Prince Edward Island—					
1920	62,693	5·3	332	19	63,100
1921	58,800	5·3	312	13	40,600
1922	47,700	5·4	258	17	43,900
1923	37,800	5·5	208	20	41,600
1924	38,900	5·6	218	24	52,300
1925	38,400	5·7	219	26	56,900
1926	37,600	5·7	214	23	49,200
1927	41,200	5·7	235	21	49,400
1928	43,300	5·8	251	26	65,300
1929	44,300	5·8	257	22	56,500
1930	43,373	5·9	256	11	28,200
1931	43,114	5·9	254	8	20,300
1932	38,700	6·0	232	6	13,900
1933	38,600	6·1	235	11	25,800
1934	34,900	6·2	216	11	23,800
1935	31,000	6·2	192	11	21,100
1936	28,400	6·3	179	16	28,600
1937	28,900	6·3	182	20	36,400
1938	28,100	6·4	180	12	21,600
Nova Scotia—					
1920	159,354	4·6	733	21	153,900
1921	153,000	4·6	704	15	105,600
1922	153,600	4·6	707	18	127,300
1923	114,000	4·7	536	21	112,600
1924	118,000	4·8	566	24	135,800
1925	116,200	4·9	569	25	142,200
1926	123,300	4·9	604	23	138,900
1927	109,900	4·9	539	22	118,600
1928	109,200	5·0	546	25	136,500
1929	111,200	5·0	556	23	127,900
1930	104,998	5·1	535	12	64,200
1931	107,188	5·1	547	10	54,700
1932	96,200	5·2	500	6	30,000
1933	92,400	5·2	480	10	48,000
1934	90,700	5·3	481	11	52,900
1935	84,600	5·4	457	12	54,800
1936	82,000	5·5	451	14	63,100
1937	82,800	5·6	464	19	88,200
1938	86,100	5·6	482	14	67,500

II.—Production and Value of Shorn Wool in Canada, by Provinces, 1920 to 1938—Continued

Year	Sheep shorn	Weight per fleece	Production	Average farm price	Gross farm value
	No.	lb.	000 lb.	cents per lb.	$
New Brunswick—					
1920	109,983	5·2	572	21	120,100
1921	107,200	5·2	557	13	72,400
1922	98,700	5·3	523	19	99,400
1923	92,700	5·4	501	22	110,200
1924	84,200	5·5	463	24	111,100
1925	83,500	5·6	468	26	121,700
1926	87,300	5·6	489	22	107,600
1927	82,500	5·6	462	22	101,600
1928	85,300	5·6	478	26	124,300
1929	79,200	5·6	444	22	97,700
1930	76,878	5·7	438	12	52,600
1931	77,998	5·7	445	10	44,500
1932	72,700	5·8	422	6	25,300
1933	69,600	5·9	411	11	45,200
1934	69,300	6·0	416	11	45,800
1935	65,200	6·1	398	14	55,700
1936	65,300	6·2	405	18	72,900
1937	64,000	6·3	403	20	80,600
1938	63,500	6·4	406	17	69,000
Quebec—					
1920	473,151	5·5	2,602	29	754,600
1921	455,500	5·5	2,505	21	526,000
1922	454,800	5·6	2,547	21	534,900
1923	398,500	5·7	2,271	23	522,300
1924	395,300	5·8	2,293	27	619,100
1925	400,300	5·9	2,362	28	661,400
1926	403,200	5·9	2,379	28	666,100
1927	406,300	5·9	2,397	26	623,200
1928	406,400	6·0	2,438	27	658,300
1929	396,100	6·0	2,377	24	570,500
1930	391,395	6·1	2,388	15	358,200
1931	385,904	6·1	2,354	13	306,000
1932	381,400	6·1	2,327	8	186,200
1933	360,800	6·0	2,165	13	281,400
1934	341,800	6·0	2,051	15	307,600
1935	340,190	6·0	2,041	17	347,000
1936	348,500	5·9	2,056	19	390,600
1937	351,300	5·9	2,073	19	393,900
1938	346,400	5·9	2,044	18	367,900
Ontario—					
1920	528,287	7·3	3,856	18	694,100
1921	508,000	7·3	3,708	10	370,800
1922	454,100	7·3	3,315	15	497,200
1923	421,600	7·4	3,120	19	592,800
1924	400,200	7·5	3,002	25	750,500
1925	410,100	7·6	3,117	25	779,200
1926	419,600	7·6	3,189	22	701,600
1927	452,100	7·6	3,436	21	721,600
1928	484,200	7·7	3,728	26	969,300
1929	535,900	7·7	4,126	21	866,500
1930	517,073	7·8	4,033	10	403,300
1931	528,180	7·8	4,120	8	329,600
1932	525,000	7·8	4,095	5	204,800
1933	505,900	7·8	3,946	10	394,600
1934	487,900	7·8	3,806	9	342,500
1935	479,500	7·9	3,788	11	416,700
1936	449,700	7·9	3,553	15	533,000
1937	441,400	7·9	3,487	17	592,800
1938	436,600	7·9	3,449	10	344,900

II.—Production and Value of Shorn Wool in Canada, by Provinces, 1920 to 1938—Continued

Year	Sheep shorn	Weight per fleece	Production	Average farm price	Gross farm value
	No.	lb.	000 lb.	cents per lb.	$
Manitoba—					
1920	69,486	7·1	493	17	83,800
1921	65,300	7·1	464	9	41,800
1922	59,800	7·1	425	13	55,200
1923	48,400	7·1	344	14	48,200
1924	46,900	7·2	338	20	67,600
1925	47,333	7·3	346	19	65,700
1926	59,600	7·3	435	18	78,300
1927	71,100	7·3	519	17	88,200
1928	73,000	7·3	533	20	106,600
1929	90,200	7·3	658	16	105,300
1930	98,489	7·3	719	10	71,900
1931	114,022	7·2	821	4	32,800
1932	108,700	7·2	783	3	23,500
1933	119,200	7·1	846	8	67,700
1934	112,500	7·1	799	7	55,900
1935	109,028	7·0	763	8	61,000
1936	108,600	7·1	771	12	92,500
1937	108,600	7·2	782	12	93,800
1938	119,300	7·3	871	9	78,400
Saskatchewan—					
1920	107,122	6·9	739	19	140,400
1921	119,700	7·0	838	12	100,600
1922	126,400	7·1	897	16	143,500
1923	86,900	7·2	626	18	112,700
1924	80,700	7·3	589	23	135,500
1925	77,700	7·4	575	21	120,800
1926	90,300	7·4	668	19	126,900
1927	101,300	7·4	750	19	142,500
1928	112,400	7·5	843	22	185,500
1929	125,900	7·5	944	19	179,400
1930	128,548	7·5	964	9	86,800
1931	157,560	7·6	1,197	5	59,800
1932	189,300	7·6	1,439	4	57,600
1933	199,200	7·7	1,534	10	153,400
1934	200,000	7·7	1,540	7	107,800
1935	196,736	7·8	1,535	9	138,200
1936	200,000	7·8	1,560	11	171,600
1937	193,900	7·8	1,512	12	181,400
1938	189,100	7·9	1,494	9	134,500
Alberta—					
1920	240,165	7·3	1,753	18	315,500
1921	274,900	7·5	2,062	12	247,400
1922	261,800	7·6	1,990	15	298,500
1923	201,100	7·7	1,548	19	294,100
1924	166,500	7·8	1,299	23	298,800
1925	222,039	7·9	1,754	23	403,400
1926	299,300	7·8	2,335	20	467,000
1927	333,400	7·7	2,567	21	539,100
1928	371,400	7·6	2,823	25	705,800
1929	366,600	7·5	2,750	17	467,500
1930	394,135	7·5	2,956	9	266,000
1931	440,419	7·5	3,303	5	165,200
1932	486,800	7·5	3,651	4	146,000
1933	415,900	7·6	3,161	9	284,500
1934	423,200	7·6	3,216	8	257,300
1935	463,669	7·6	3,524	9	317,200
1936	447,900	7·7	3,449	12	413,900
1937	465,900	7·9	3,681	13	478,500
1938	478,600	8·0	3,829	9	344,600

II.—Production and Value of Shorn Wool in Canada, by Provinces, 1920 to 1938—Concluded

Year	Sheep shorn	Weight per fleece	Production	Average farm price	Gross farm value
	No.	lb.	000 lb.	cents per lb.	$
British Columbia—					
1920	35,315	6·4	226	17	38,400
1921	34,000	6·4	218	8	17,400
1922	29,500	6·5	192	17	32,600
1923	27,200	6·6	180	17	30,060
1924	26,100	6·7	175	23	40,200
1925	28,300	6·8	192	27	51,800
1926	43,200	6·8	294	20	58,800
1927	52,400	6·8	356	20	71,200
1928	72,900	6·9	503	26	130,800
1929	82,200	6·9	567	21	119,100
1930	74,021	6·9	511	12	61,300
1931	77,360	6·9	534	7	37,400
1932	83,700	6·9	578	6	34,700
1933	76,800	6·9	530	12	63,600
1934	87,100	7·0	610	10	61,000
1935	88,900	7·0	622	13	80,900
1936	90,400	7·0	633	15	95,000
1937	98,200	7·0	687	15	103,000
1938	90,200	7·0	631	11	69,400

STORAGE HOLDINGS OF FOOD COMMODITIES AND NET MOVEMENT OF STOCKS

SOURCE: Summary of Cold Storage Reports, 1937 and 1938

I.—Storage Holdings of Food Commodities in Canada, by Months, 1938

Commodity	Jan. 1	Feb. 1	Mar. 1	April 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
	000	000	000	000	000	000	000	000	000	000	000	000
Creamery butter.....lb.	27,769	18,408	*10,907	*6,153	*5,008	*13,313	*32,988	*50,373	61,114	64,625	62,466	53,048
Factory cheese..... "	28,559	26,551	24,178	21,404	17,787	22,857	32,568	38,978	43,639	47,228	44,267	32,294
Shell eggs.....doz.	1,801	1,155	503	1,173	4,441	7,658	8,886	9,285	9,601	8,310	5,437	2,824
Frozen eggs..... lb.	3,431	3,060	2,681	2,240	2,839	3,503	4,490	4,989	4,829	4,506	3,966	3,492
Dressed poultry..... "	10,740	9,671	7,971	6,275	4,951	3,953	3,525	3,229	2,909	3,112	3,433	6,872
Fish[1]—												
Cod..... "	4,965	4,481	3,789	3,044	3,766	4,239	4,761	4,936	5,834	5,332	5,782	6,647
Haddock[2]..... "	2,297	2,392	2,108	1,809	2,037	2,375	3,253	3,823	3,905	3,586	3,459	3,538
Salmon..... "	7,496	5,807	4,294	2,673	1,754	1,188	2,027	3,200	5,591	6,683	9,583	9,721
Meat[1]—												
Pork..... "	37,261	40,995	41,503	41,929	44,358	39,298	33,136	27,007	19,609	20,080	24,469	24,877
Lard..... "	2,301	2,465	2,067	2,903	3,450	3,207	3,924	3,571	3,098	2,128	1,808	1,703
Beef..... "	25,302	24,860	19,553	17,339	15,383	13,096	11,702	11,550	10,862	12,761	17,362	21,110
Veal..... "	3,206	2,306	1,527	1,231	2,170	2,992	3,193	3,574	3,791	4,244	4,876	5,122
Mutton and lamb..... "	5,277	4,823	3,844	2,782	1,713	827	703	782	790	1,626	4,567	5,498
Apples.....bush.	3,717	2,333	1,422	714	266	57	12	8	21	1,786	8,210	5,617
Fruit[3]..... lb.	9,827	9,271	8,365	7,792	7,674	6,182	9,495	13,276	15,096	14,595	13,652	12,947
Potatoes.....cwt.	3,009	2,578	2,128	1,515	971	201	72	25	16	507	5,285	4,394
Onions..... "	81	46	23	11	2	2	1	6	7	98	287	262

*Including holdings of imported butter.
[1] Fresh, frozen and cured.
[2] Including Finnan haddies.
[3] Frozen and in SO_2.

II.—Net Storage Movement of Stocks of Food Commodities in Canada, by months, 1937 and 1938

NOTE: + Net Into Storage; − Net Out of Storage

Commodity	Year	January	February	March	April	May	June
		000	000	000	000	000	000
Creamery butter..... lb.	1937	− 6,833	−10,099	− 9,622	− 3,336	+ 3,404	+17,321
	1938	− 9,361	− 7,501*	− 4,754*	− 1,145*	+ 8,305*	+19,674*
Factory cheese..... "	1937	− 2,159	− 1,754	− 2,103	− 2,024	+ 3,923	+10,662
	1938	− 2,009	− 2,372	− 2,775	− 3,617	+ 5,070	+ 9,711
Shell eggs..... doz.	1937	+ 232	− 564	− 208	+ 3,412	+ 4,512	+ 2,279
	1938	− 646	− 592	+ 609	+ 3,268	+ 3,217	+ 1,228
Frozen eggs..... lb.	1937	− 396	− 332	− 332	+ 348	+ 1,378	+ 1,546
	1938	− 371	− 379	− 440	+ 599	+ 664	+ 986
Dressed poultry..... "	1937	− 1,068	− 1,822	− 3,152	− 2,642	− 1,256	− 951
	1938	− 1,069	− 1,701	− 1,695	− 1,324	− 998	− 429
Meats[1]—							
Pork..... "	1937	+ 2,173	+ 3,391	− 205	+ 2,983	− 6,627	− 6,123
	1938	+ 3,734	+ 508	+ 426	+ 2,429	− 5,060	− 6,162
Lard..... "	1937	− 126	+ 214	− 80	+ 614	− 332	+ 160
	1938	+ 163	− 398	+ 836	+ 547	− 243	+ 715
Beef..... "	1937	− 3,420	− 2,583	− 2,250	− 1,787	− 2,548	− 1,461
	1938	− 443	− 5,306	− 2,214	− 1,956	− 2,286	− 1,394
Veal..... "	1937	− 1,184	− 960	− 279	+ 23	+ 546	+ 211
	1938	− 901	− 779	− 295	+ 939	+ 822	+ 201
Mutton and lamb..... "	1937	− 1,028	− 658	− 994	− 1,265	− 1,353	− 940
	1938	− 453	− 979	− 1,062	− 1,069	− 886	− 124
Fish[1]—							
Cod..... "	1937	− 773	− 727	+ 117	+ 416	+ 243	+ 297
	1938	− 485	− 692	− 745	+ 723	+ 473	+ 522
Haddock..... "	1937	− 281	− 174	+ 380	− 45	+ 673	+ 628
	1938	+ 95	− 284	− 299	+ 228	+ 338	+ 877
Salmon..... "	1937	− 2,067	− 2,220	− 1,674	− 811	− 214	+ 635
	1938	− 1,689	− 1,513	− 1,621	− 919	− 566	+ 838
Apples..... bush.	1938	− 1,384	− 910	− 709	− 447	− 209	− 46
Fruit[2]..... lb.	1938	− 557	− 906	− 572	− 119	− 1,492	+ 3,313
Potatoes..... cwt.	1938	− 431	− 451	− 613	− 544	− 770	− 129
Onions..... "	1938	− 35	− 24	− 11	− 9	− 1	− 1

Commodity	Year	July	August	September	October	November	December
		000	000	000	000	000	000
Creamery butter..... lb.	1937	+14,060	+ 8,476	+ 5,109	− 6,424	− 9,718	−10,419
	1938	+17,385*	+10,741*	+ 3,511	− 2,160	− 9,418	− 9,358
Factory cheese..... "	1937	+ 4,937	+ 6,682	+ 1,056	− 6,685	− 8,919	− 773
	1938	+ 6,410	+ 4,661	+ 3,588	− 2,961	−11,972	− 1,477
Shell eggs..... doz.	1937	− 172	+ 41	− 1,340	− 3,571	− 2,957	− 1,574
	1938	+ 400	+ 315	− 1,291	− 2,872	− 2,617	− 1,570
Frozen eggs..... lb.	1937	+ 248	− 392	− 471	− 660	− 430	− 589
	1938	+ 500	− 160	− 323	− 540	− 474	− 537
Dressed poultry..... "	1937	− 840	− 1,135	− 609	+ 433	+ 2,352	+ 4,594
	1938	− 296	− 320	+ 202	+ 321	+ 3,440	+ 5,590
Meats[1]—							
Pork..... "	1937	−10,044	− 9,677	− 3,403	+ 4,318	+ 6,263	+ 4,463
	1938	− 6,129	− 7,397	+ 471	+ 4,388	+ 408	+ 2,009
Lard..... "	1937	− 204	− 830	− 507	− 34	+ 454	+ 629
	1938	− 353	− 472	− 970	− 320	− 105	+ 900
Beef..... "	1937	− 376	+ 2,472	+ 5,774	+ 8,279	+ 2,617	− 5,486
	1938	− 152	− 688	+ 1,899	+ 4,601	+ 3,748	− 1,950
Veal..... "	1937	+ 227	+ 373	+ 961	− 55	− 207	− 1,233
	1938	+ 382	+ 216	+ 454	+ 632	+ 246	− 1,013
Mutton and lamb..... "	1937	− 287	+ 104	+ 853	+ 1,792	+ 1,625	+ 73
	1938	+ 79	+ 8	+ 836	+ 2,940	+ 931	− 83
Fish[1]—							
Cod..... "	1937	+ 290	− 318	+ 56	+ 30	+ 104	+ 607
	1938	+ 175	+ 898	− 502	+ 451	+ 865	+ 123
Haddock..... "	1937	+ 227	− 178	− 228	− 421	− 103	+ 204
	1938	+ 570	+ 82	− 318	− 127	+ 79	− 78
Salmon..... "	1937	+ 929	+ 1,892	+ 1,848	+ 2,599	+ 594	− 1,452
	1938	+ 1,173	+ 2,391	+ 1,092	+ 2,899	+ 138	− 1,546
Apples..... bush.	1938	− 4	+ 13	+ 1,765	+ 6,423	− 2,593	− 1,612
Fruit[2]..... lb.	1938	+ 3,781	+ 1,820	− 501	− 944	− 705	− 512
Potatoes..... cwt.	1938	− 48	− 9	+ 491	+ 4,778	− 891	− 780
Onions..... "	1938	+ 5	+ 1	+ 91	+ 189	− 25	− 40

*Stocks of imported butter included.
[1] Fresh, frozen and cured.
[2] Frozen and in SO_2.

LIVE-STOCK STATISTICS OF OTHER COUNTRIES

I.—Horses: Numbers in Countries having 100,000 and over, 1934 to 1938

Country	Month of estimate	1934	1935	1936	1937	1938
Europe—						
Belgium	Jan.	233,300	231,800	231,400	263,100	264,500
Bulgaria	Jan.	320,900	–	–	–	–
Czechoslovakia	Jan.	700,700	701,100	695,000	703,800	–
Denmark	July	501,100	520,600	536,000	552,200	564,000
Estonia	June	211,500	217,800	215,900	209,100	219,000
Finland	Nov.	357,600	360,600	368,600	–	–
France	Jan.	2,878,000	2,838,000	2,810,000	2,774,000	2,742,000
Germany	Jan.	3,397,300	3,360,400	3,389,900	3,410,300	3,433,800
Greece	Jan.	341,200	346,600	361,400	359,300	–
Hungary	March	803,000	806,600	794,300	798,100	813,600
Irish Free State	June	429,200	420,000	423,500	429,300	442,000
Italy	March	–	–	816,300	795,800	791,100
Latvia	June	375,200	384,400	388,800	391,900	400,100
Lithuania	June	554,400	550,400	546,900	549,700	549,600
Netherlands	May	269,300	288,000	295,100	300,000	–
Norway	June	181,300	182,600	185,500	189,600	193,400
Poland	June	3,764,000	3,760,000	3,825,000	3,889,000	3,910,000
Roumania		–	2,166,600	–	–	–
Sweden	July	609,000	611,200	616,000	620,000	–
United Kingdom—						
England and Wales	June	885,600	873,800	865,600	858,700	849,700
Scotland	June	148,000	147,000	147,200	146,000	144,400
Northern Ireland	June	92,700	91,700	90,800	91,400	98,500
U.S.S.R.	July	15,649,200	15,881,300	16,600,000	16,200,000	–
Yugoslavia	Jan.	1,187,000	1,205,900	1,200,800	1,216,100	1,242,900
North and Central America—						
Canada	June	2,933,500	2,931,300	2,891,500	2,883,000	2,820,700
Cuba		568,700	–	–	–	–
Haiti		400,000	400,000	–	–	–
United States	Jan.	12,052,000	11,861,000	11,635,000	11,445,000	11,128,000
South America—						
Brazil		–	6,051,700	–	–	–
Chile	April	–	–	527,800	–	–
Colombia		972,000	–	–	–	–
Paraguay		–	236,700	–	–	–
Asia—						
China		3,874,000	4,080,000	–	–	–
India		2,276,100	2,336,700	2,379,100	–	–
Iran		354,500	–	–	–	–
Japan	Jan.	1,501,200	1,464,300	1,448,500	1,431,900	–
Manchukuo	Jan.	2,194,700	–	1,808,900	1,840,000	–
Netherlands Indies		638,000	642,000	656,100	–	–
Philippines		381,300	400,200	420,900	–	–
Siam		344,600	355,100	374,200	–	–
Turkey	Jan.	563,100	600,600	673,000	722,900	–
Africa—						
Algeria	Jan.	171,000	172,000	181,000	185,000	181,000
French Morocco		218,100	221,000	215,500	210,300	–
Nigeria		188,100	185,300	176,800	–	–
Tunis	Jan.	105,700	102,300	101,900	118,800	–
Oceania—						
Australia	Jan.	1,763,200	1,767,800	1,764,400	1,762,800	–
New Zealand	Jan.	273,900	273,000	276,200	277,800	–

II.—Cattle: Numbers in Countries having 500,000 and over, 1934 to 1938

Country	Month of estimate	1934	1935	1936	1937	1938
Europe—						
Austria	March	2,348,600	–	–	–	–
Belgium	Jan.	1,812,600	1,839,700	1,837,500	1,782,800	1,710,000
Czechoslovakia	Jan.	4,404,800	4,304,500	4,283,100	4,595,600	4,930,000
Denmark	July	3,061,500	3,072,000	3,107,000	3,084,000	3,183,000
Estonia	June	676,200	725,400	731,100	638,900	660,900
Finland	Sept.	1,767,000	1,822,000	1,879,200	–	–
France	Jan.	15,830,000	15,704,000	15,670,000	15,762,000	15,755,000
Germany	Jan.	19,738,500	19,198,400	18,937,900	20,088,000	20,503,600
Greece	Jan.	913,500	950,300	957,200	985,500	–
Hungary	March	1,677,700	1,755,500	1,741,600	1,756,300	1,882,000
Irish Free State	April	4,086,300	4,019,500	4,014,000	3,955,200	4,056,200
Italy	March	–	–	7,235,000	7,286,500	7,666,900
Latvia	June	1,157,600	1,274,900	1,261,400	1,209,900	1,224,400
Lithuania	June	1,137,000	1,159,100	1,148,500	1,163,000	1,164,100
Netherlands	May-June	2,829,700	2,639,500	2,569,800	2,626,700	2,763,500
Norway	June	1,294,500	1,328,200	1,348,400	1,343,200	1,398,700
Poland	June	9,258,000	9,759,000	10,200,000	10,573,000	10,540,000
Portugal	Jan.	–	905,200	–	–	–
Roumania	Jan.	–	4,519,000	–	–	–
Spain	Jan.	4,190,000	4,215,000	–	–	–
Sweden	June-July	2,890,400	2,918,900	2,950,000	2,962,000	–
Switzerland	April	1,660,200	1,590,000	1,568,700	1,637,700	1,699,200
United Kingdom—						
England and Wales	June	6,660,200	6,541,100	6,540,300	6,619,200	6,658,200
Scotland	June	1,313,200	1,318,500	1,313,000	1,289,900	1,308,000
Northern Ireland	June	768,500	799,300	769,700	730,100	732,000
U.S.S.R.	July	42,421,700	49,255,600	56,500,000	50,900,000	–
Yugoslavia	Jan.	3,876,300	3,989,900	3,982,400	4,073,700	4,169,200
North and Central America—						
Canada	June	8,951,900	8,820,600	8,840,600	8,840,500	8,511,200
Cuba	Jan.	4,123,300	4,515,200	4,651,000	–	–
Salvador	July	577,000	609,200	446,000	–	–
United States	Jan.	74,262,000	68,529,000	67,929,000	66,803,000	66,083,000
South America—						
Argentina	July	30,867,900	–	–	33,100,500	–
Brazil	Sept.	–	40,864,000	–	–	–
Chile	April-June	–	2,462,700	2,573,000	2,459,800	2,634,500
Colombia		7,971,700	8,377,100	–	–	–
Paraguay	Jan.	4,000,000	–	2,920,000	–	–
Peru	Feb.-April	1,850,000	–	–	–	–
Uruguay	June	–	–	–	8,306,900	–
Asia—						
Ceylon		1,094,000	1,065,000	1,121,600	–	–
China		23,000,000	24,000,000	–	–	–
Chosen	Jan.	1,663,100	1,671,200	1,679,500	1,703,000	–
French Indo-China		3,761,000	3,735,000	–	–	–
India	Dec.-April	202,553,000	214,375,000	–	–	–
Iran		1,257,400	–	–	–	–
Japan	Jan.	1,559,800	1,614,800	1,684,500	1,770,900	–
Manchukuo	Jan.	1,078,500	1,294,900	1,276,800	1,428,000	1,660,000
Netherlands Indies	Jan.	8,256,000	7,919,000	7,649,000	7,614,000	–
Philippines	Jan.	3,616,000	3,653,000	3,756,000	–	–
Siam	March	5,221,900	5,314,200	5,411,700	5,618,000	–
Turkey	Dec.	5,207,200	5,370,200	6,094,800	6,551,200	–
Africa—						
Algeria	Jan.	883,700	850,500	840,000	841,500	789,000
Anglo-Egyptian Sudan		2,500,000	2,700,000	2,700,000	2,700,000	–
Egypt	Sept.	1,812,000	1,852,000	–	–	–
Eritrea		1,000,000	–	–	–	–
French Morocco	Jan.	1,964,000	2,074,600	1,959,500	2,025,800	–
French West Africa	Jan.	3,270,000	3,456,800	2,844,000	–	–
Kenya	March-June	5,222,000	–	–	–	–
Madagascar	Jan.	6,168,700	5,693,100	5,459,100	4,990,300	–
Nigeria		2,565,600	2,697,700	2,686,600	–	–
Southern Rhodesia	Jan.	2,688,700	2,593,600	2,460,900	2,301,000	–
Tanganyika	Jan.	4,852,600	4,792,800	4,837,400	–	–
Uganda	Jan.	2,106,900	2,223,200	2,186,700	2,462,200	2,509,100
Union of South Africa	Aug.	10,163,700	10,575,000	11,081,200	–	–
Oceania—						
Australia	Jan.	13,512,500	14,048,700	13,911,700	13,491,100	–
New Zealand	Jan.	4,301,200	4,293,500	4,254,100	4,389,100	–

III.—Sheep: Numbers in Countries having 500,000 and over, 1934 to 1938

Country	Month of estimate	1934	1935	1936	1937	1938
Europe—						
Albania		1,540,200	1,595,000	1,675,400	–	–
Bulgaria	Jan.	8,839,500	8,700,000	8,400,000	8,500,000	–
Czechoslovakia	Jan.	475,900	510,100	547,100	591,800	642,400
Estonia	June	552,100	593,100	584,000	650,500	649,700
Finland	Sept.	982,400	1,024,300	1,022,900	–	–
France	Jan.	9,730,000	9,571,000	9,558,000	9,788,000	9,994,000
Germany	Jan.	3,387,000	3,482,600	3,927,700	4,340,800	4,692,300
Greece	Jan.	7,427,100	7,910,100	8,185,100	8,440,000	8,450,000
Hungary	March	1,087,500	1,227,500	1,350,400	1,483,900	1,628,700
Iceland		699,100	656,100	653,300	–	–
Irish Free State	June	2,930,600	3,041,700	3,061,500	2,999,600	3,196,600
Italy	March	–	–	8,862,500	9,094,900	9,467,400
Latvia	June	1,208,900	1,346,700	1,351,600	1,334,000	1,360,500
Lithuania	June	1,310,000	1,304,000	1,275,400	1,288,500	1,241,200
Netherlands	May-June	641,900	680,200	654,500	608,300	–
Norway	June	1,697,700	1,736,700	1,748,600	1,739,000	1,778,400
Poland	June	2,554,000	2,802,000	3,024,000	3,188,000	3,400,000
Portugal	Jan.	3,274,000	4,500,000	–	–	–
Roumania	Jan.	–	11,828,000	–	–	12,500,000
Spain	Jan.	–	17,326,000	–	–	–
United Kingdom—						
England and Wales	June	16,527,000	16,477,000	16,648,000	17,194,200	17,568,100
Scotland	June	7,655,500	7,766,400	7,557,300	7,517,900	7,840,000
Northern Ireland	June	761,300	818,300	834,700	828,800	893,400
U.S.S.R.	Jan.	46,848,800	54,228,100	64,000,000	47,000,000	58,100,000
Yugoslavia	Jan.	8,600,400	8,867,700	9,211,100	9,568,300	9,908,600
North and Central America—						
Canada	June	3,421,100	3,399,100	3,327,100	3,339,900	3,415,000
Mexico	June	6,021,000	–	–	–	–
United States	Jan.	53,713,000	52,245,000	52,022,000	52,489,000	52,682,000
South America—						
Argentina	June-July	39,329,800	37,956,000	40,300,000	43,790,200	–
Brazil		10,700,000	12,600,000	13,000,000	12,900,000	–
Chile		–	–	–	5,749,000	–
Colombia		872,000	–	900,000	–	–
Ecuador		700,000	700,000	–	–	–
Falkland Islands		600,000	600,000	600,000	600,000	–
Peru		12,200,000	–	–	14,900,000	–
Uruguay	April	–	16,000,000	22,000,000	17,931,300	–
Asia—						
China		34,000,000	34,000,000	34,000,000	34,000,000	–
India		50,000,000	50,000,000	50,000,000	50,000,000	–
Iraq	Jan.	3,933,000	4,045,000	4,389,000	4,782,000	4,976,000
Iran		16,018,600	15,000,000	–	–	–
Manchukuo		4,900,000	4,000,000	3,000,000	–	–
Syria and Lebanon	April-May	2,069,000	2,124,000	2,195,000	2,274,000	–
Turkey	Jan.	10,739,300	12,435,600	14,800,800	16,447,000	17,752,000
Africa—						
Algeria	Jan.	5,513,000	5,845,000	6,416,000	6,267,000	5,965,000
Anglo-Egyptian Sudan		2,300,000	2,500,000	2,500,000	2,500,000	–
Basutoland		1,500,000	1,300,000	1,300,000	1,300,000	–
British Somaliland		2,500,000	2,500,000	2,500,000	3,000,000	–
Egypt		1,400,000	1,400,000	1,500,000	–	–
French Morocco		8,086,000	9,284,000	9,265,000	10,373,000	–
French West Africa		8,600,000	7,800,000	–	–	–
Kenya		3,300,000	3,200,000	3,300,000	–	–
Nigeria		2,000,000	1,600,000	2,000,000	1,900,000	–
South West Africa Territory		1,700,000	1,700,000	–	–	–
Tanganyika		2,300,000	1,900,000	1,900,000	1,600,000	–
Tunis		3,100,000	3,400,000	3,200,000	3,500,000	–
Union of South Africa	Aug.	35,172,000	35,997,000	39,867,000	43,062,000	–
Oceania—						
Australia	June	109,921,000	113,048,000	108,886,000	110,040,000	113,854,000
New Zealand	April	28,649,000	29,027,000	30,114,000	31,306,000	32,379,000

IV.—Hogs: Numbers in Countries having 500,000 and over, 1934 to 1938

Country	Month of estimate	1934	1935	1936	1937	1938
Europe—						
Austria	March-June	2,823,000	–	–	–	–
Belgium	Jan.	1,352,500	1,257,900	1,284,500	1,054,500	871,600
Bulgaria	Jan.	–	902,000	–	–	–
Czechoslovakia	Jan.	3,429,900	3,031,800	2,744,700	3,242,200	3,610,600
Denmark	Nov.	3,061,300	3,036,500	3,496,500	2,981,000	2,761,000
France	Jan.	6,769,000	7,044,000	7,043,000	7,089,000	7,117,000
Germany	Jan.	23,890,400	23,289,200	22,826,600	25,891,600	23,846,900
Hungary	March	2,502,200	3,175,800	2,554,300	2,623,500	3,110,200
Irish Free State	June	968,400	1,087,700	1,016,500	934,500	958,800
Italy	March	–	–	3,205,700	2,814,100	2,940,400
Latvia	June	686,400	803,100	674,400	739,300	813,500
Lithuania	Jan.	1,236,200	1,236,700	1,201,100	1,190,000	1,192,000
Netherlands	May-June	2,081,800	1,523,800	1,679,000	1,406,000	–
Norway	June	550,000	410,000	410,000	445,000	429,000
Poland	June	7,091,000	6,723,000	7,060,000	7,696,000	7,488,000
Portugal	March	1,192,000	1,206,000	–	–	–
Roumania	Jan.	2,964,000	2,970,400	2,969,000	–	–
Spain	Jan.	–	5,141,000	–	–	–
Sweden	July	1,456,200	1,293,100	1,322,000	1,300,000	–
Switzerland	April	1,003,900	1,088,400	877,500	935,600	922,600
United Kingdom—						
England and Wales	June	3,320,200	3,813,400	3,803,800	3,634,900	3,548,700
Scotland	June	206,300	260,200	236,400	247,700	256,200
Northern Ireland	June	380,300	457,900	521,600	570,000	561,500
U.S.S.R	July	17,449,800	22,550,100	30,400,000	25,700,000	–
Yugoslavia	Jan.	2,656,300	2,791,600	2,931,900	3,126,200	3,179,700
North America—						
Canada	Jan.	3,654,000	3,549,200	4,145,000	3,963,300	3,486,900
United States	Jan.	58,621,000	39,004,000	42,837,000	42,770,000	44,218,000
South America—						
Argentina	June	–	3,769,000	–	3,975,700	–
Brazil	Sept.	–	23,182,500	–	–	–
Colombia		1,621,900	–	–	–	–
Asia—						
British Malaya		559,000	625,600	713,200	–	–
China	March-June	88,000,000	81,000,000	–	–	–
Chosen	Jan.	1,425,100	1,583,500	1,616,400	1,573,600	–
French Indo-China		3,338,000	3,544,000	–	–	–
Manchukuo	Jan.	5,245,200	6,098,500	5,108,000	5,352,000	–
Philippines	Jan.	2,743,900	2,880,000	3,018,800	3,126,300	–
Taiwan (Formosa)	Jan.	1,806,500	1,836,200	1,873,200	1,813,000	–
Oceania—						
Australia	Jan.	1,046,900	1,158,300	1,294,000	1,202,800	–
New Zealand	Jan.	660,400	762,800	808,500	802,400	–

NOTE.—The estimates in the above tables have been compiled from the latest available bulletins of the International Institute of Agriculture at Rome, supplemented by the 1938 Report on Agricultural Statistics issued by the United States Department of Agriculture, and in the case of sheep, the Wool Intelligence Notes and the Supplement on Wool Production, 1937-38, prepared by the Imperial Economic Committee.

V.—Raw Wool: Production in Countries Producing Five Million Pounds and over, 1933-34 to 1938-39

Country	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.	000 lb.
Oceania—						
Australia	995,900	1,015,400	971,100	982,800	1,015,000	938,000
New Zealand	290,000	265,000	304,000	303,500	297,000	305,000
South America—						
Argentina	387,000	370,000	359,000	379,000	380,000	385,000
Brazil	35,300	36,400	37,500	37,500	37,500	–
Chile	34,600	37,000	35,200	35,700	36,000	–
Peru	16,600	20,000	20,000	20,800	21,000	–
Uruguay	93,000	112,000	110,000	114,000	110,000	114,000
North America—						
Canada	19,300	19,500	19,400	18,900	19,000	13,400
United States	459,800	451,000	452,700	448,600	454,600	457,000
Central America—						
Mexico	7,700	10,300	10,300	10,300	10,300	–
Europe—						
Albania	4,500	4,600	4,700	5,000	5,000	–
Bulgaria	20,900	21,300	21,100	20,400	20,700	–
France	53,600	52,800	52,700	53,900	55,100	–
Germany	31,300	32,200	36,300	40,100	43,300	44,500
Greece	16,700	16,700	17,300	18,300	18,500	–
Hungary	9,300	11,000	13,000	14,600	15,000	17,600
Irish Free State	19,600	17,000	16,500	17,600	16,400	–
Italy	41,000	36,000	30,000	30,000	21,900	23,700
Latvia	4,100	4,600	5,200	5,300	5,600	–
Norway	6,200	5,900	6,100	6,100	6,100	–
Poland	9,700	9,700	10,600	11,500	12,100	12,900
Portugal	20,000	20,000	20,000	20,000	20,000	–
Roumania	43,300	43,000	42,900	42,900	42,900	48,500
Spain	78,000	73,000	66,000	66,000	60,000	–
United Kingdom	120,000	115,000	109,000	108,000	107,000	116,000
Yugoslavia	30,100	31,000	32,200	33,500	31,500	–
Soviet Union	136,000	128,000	158,400	202,100	224,000	–
Asia—						
Afghanistan	15,000	15,000	15,000	15,000	15,000	–
China and Dependencies	110,000	110,000	110,000	110,000	110,000	–
India	100,000	100,000	100,000	100,000	100,000	–
Iran	36,500	40,000	37,500	37,500	37,500	–
Iraq	13,000	13,300	14,500	15,800	16,400	–
Manchukuo	10,000	10,000	10,000	10,000	10,000	–
Syria and Lebanon	8,400	8,800	9,000	9,300	9,700	–
Turkey	36,600	35,400	41,100	48,900	54,400	58,700
Africa—						
Algeria	14,400	15,200	16,100	17,600	17,200	16,400
Basutoland	9,900	5,100	7,300	6,000	4,700	–
Egypt	3,400	2,500	4,200	4,700	5,400	–
French Morocco	34,000	35,600	40,800	40,700	45,600	–
Tunis	10,300	10,800	11,800	11,200	12,400	–
Union of South Africa	283,000	219,000	250,000	277,000	246,000	261,000

SOURCE: Wool Intelligence Notes and Supplement on Wool Production, 1937-38, prepared by the Imperial Economic Committee.

VI.—Numbers and Values of Live Stock on Farms in the United States at January 1, and Milk Production during the year, 1936 to 1939 and Ten-year Average 1927-36

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

January 1	Thousand head	Farm value Per head	Farm value Total	Thousand head	Farm value Per head	Farm value Total
	Horses and Colts			Mules and Mule Colts		
		$ c.	000 $		$ c.	000 $
Average 1927-36	13,185	67 91	890,987	5,227	81 32	422,279
1936	11,635	96 82	1,126,457	4,684	120 36	563,781
1937	11,445	99 18	1,135,128	4,568	129 93	593,526
1938	11,128	90 96	1,012,217	4,428	122 65	543,092
1939	10,800	84 40	911,572	4,382	117 72	515,869
	Cattle and Calves			Cows and Heifers, 2 years old and over, kept for milk[1]		
		$ c.	000 $		$ c.	000 $
Average 1927-36	64,511	36 27	2,271,056	24,304	53 13	1,260,097
1936	67,929	34 09	2,315,847	25,439	49 27	1,253,427
1937	66,803	34 06	2,275,182	24,993	50 39	1,259,321
1938	66,083	36 58	2,417,235	24,834	54 44	1,352,014
1939	66,821	38 46	2,569,793	25,093	55 68	1,397,280
	Sheep and Lambs			Hogs, including Pigs		
		$ c.	000 $		$ c.	000 $
Average 1927-36	50,588	6 55	322,570	54,884	10 16	555,989
1936	52,022	6 38	331,922	42,837	12 72	544,911
1937	52,489	6 02	315,780	42 770	11 89	508,643
1938	52,682	6 12	322,525	44,218	11 26	498,070
1939	53,762	5 75	309,180	49,011	11 17	547,461
	Chickens			Milk production during the year		
				Milk cows[2]	Milk Production	
				Thousand head	Per cow	Total
		$ c.	000 $		lb.	million lb.
Average 1927-36	440,971	0·709	315,129	23,194	4,352	100,718
1936	401,238	0·755	303,107	23,988	4,301	103,183
1937	420,257	0·656	275,511	23,710	4,350	103,132
1938	386,573	0·756	292,142	23,706	4,520	107,155
1939	412,647	0·699	288,625	–	–	–

[1] Included in "Cattle and Calves". [2] Average number during year, heifers not freshened excluded.
These estimates include only numbers or production on farms, i.e. numbers and production NOT on farms are excluded.

TOTAL FARM VALUE, 5 SPECIES (chickens not included): Average 1927-36, $4,462,881,000; 1936, $4,882,918,000; 1937, $4,828,259,000; 1938, $4,793,139,000; 1939, $4,853,875,000.

CROP STATISTICS OF OTHER COUNTRIES

WORLD PRODUCTION OF CEREALS, FLAXSEED AND POTATOES

Table I, compiled from the International Crop Report of January, 1939, gives the total yields of wheat, oats, barley, rye, flaxseed, corn and potatoes for all the countries of the world for which official statistics are available. The table includes countries of the northern hemisphere for the year 1938 as compared with 1937 and the five-year average 1932-36, and certain countries of the southern hemisphere for the year 1938-39 as compared with 1937-38 and the five-year average 1932-36 to 1936-37. The countries of the southern hemisphere included

in the table comprise for wheat, Argentina, Uruguay, Union of South Africa and Australia; for rye, Argentina; for oats, barley and flaxseed, Argentina and Uruguay.

I.—World Acreage and Production of Cereals, Flaxseed and Potatoes, 1938 as compared with 1937 and the Five-Year Average 1932-36 (S.H. 1938-39 and 1937-38 and the Average 1932-33 to 1936-37)

Crop	Number of Countries	N.H. 1937 S.H. 1937-38	N.H. 1938 S.H. 1938-39	Average N.H. 1932-36 S.H. 1932-33 to 1936-37	N.H. 1937 S.H. 1937-38	N.H. 1938 S.H. 1938-39	Average N.H. 1932-36 S.H. 1932-33 to 1936-37
		000 acres	000 acres	000 acres	000 bush.	000 bush.	000 bush.
Wheat	46	252,852	264,035	235,653	3,614,268	4,290,824	3,416,691
Oats	35	91,430	91,257	93,692	3,177,187	3,351,646	3,055,559
Barley	38	58,528	57,192	56,349	1,277,822	1,423,935	1,245,484
Rye	28	46,145	47,063	45,508	870,507	1,034,526	943,438
Flaxseed	14	12,933	12,719	13,288	94,167	100,758	100,417
Corn	18	131,013	128,720	135,151	3,556,360	3,420,513	2,943,947
					000 cwt.	000 cwt.	000 cwt.
Potatoes	26	29,463	29,340	28,899	3,695,120	3,392,411	3,112,324

World Exports and Imports of Wheat and Flour

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 213,051,000 bushels for the four months ended November 30, 1938, as compared with 167,224,000 bushels for the four months ended November 30, 1937. The imports of wheat and flour expressed as wheat were for the same period 184,998,000 bushels for 1938 and 149,545,000 bushels for 1937.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to November 30, 1937 and 1938

Wheat	Four months August 1–November 30		Flour	Four months August 1–November 30	
	1937	1938		1937	1938
	000 bush.	000 bush.		000 bbl.	000 bbl.
Exports—			**Exports—**		
United States	21,623	21,103	United States	1,757	1,785
Canada	37,045	65,164	Canada	1,338	1,612
Argentina	10,750	16,448	Argentina	280	332
Australia	11,817	13,965	Australia	1,979	2,383
Hungary	2,450	12,498	India	236	246
Bulgaria	3,135	–	Hungary	262	133
Yugoslavia	3,857	3,772	Other countries	1,971	2,477
Other countries	41,343	39,745			
Total	**132,020**	**172,695**	**Total**	**7,823**	**8,968**
Imports—			**Imports—**		
Germany	12,913	21,358	Germany	192	15
Belgium	17,017	16,112	Austria	57	26
France	5,983	5,627	Denmark	34	112
United Kingdom	60,087	70,132	Finland	69	133
Irish Free State	4,383	5,365	United Kingdom	1,502	1,472
Italy	2,793	2,988	Irish Free State	22	22
Netherlands	7,620	9,507	Norway	108	198
Sweden	658	1,013	Netherlands	217	243
Switzerland	4,665	6,420	Other countries	1,283	2,663
Czechoslovakia	40	590			
Other countries	17,708	23,908			
Total	**133,867**	**163,020**	**Total**	**3,484**	**4,884**

World's Visible Supply of Wheat and Flour

Source: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, and the chief ports of the United Kingdom and the continent, on the ocean, and in Argentina and Australia.

III.—World's Visible Supply of Wheat and Flour

Description	December 1, 1938	January 1, 1939	January 1, 1938	January 1, 1937	January 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat	181,510	169,500	132,040	101,460	124,560
Canada wheat	171,560	169,460*	59,310	107,400	247,120
U.S.A. flour as wheat	7,380	6,300	6,510	6,350	6,160
Canada flour as wheat	2,030	1,940	1,800	2,020	2,020
Total North America	**362,480**	**347,200**	**199,660**	**217,230**	**379,860**
United Kingdom wheat stock	18,520	18,480	11,920	7,800	9,680
United Kingdom wheat as flour	560	640	1,080	1,200	1,080
Rotterdam, Antwerp and Marseilles stocks	6,690	6,670	7,330	6,260	3,840
Australia	20,000	82,750	82,000	44,500	68,000
Argentina	7,000	10,400	7,000	5,880	5,160
Afloat for United Kingdom direct	15,140	13,030	10,790	14,620	12,630
Afloat for Continent direct	10,990	7,170	10,070	14,620	5,840
Afloat for orders	5,130	4,480	10,500	6,630	1,760
Total	**84,030**	**143,620**	**140,690**	**101,510**	**107,990**
Grand Total	**446,510**	**490,820**	**340,350**	**318,740**	**487,850**

*Includes 430,000 bushels of U.S.A. wheat in bond in Canada.

METEOROLOGICAL RECORDS FOR JANUARY, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of January are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.	44	−27	12·1	2·76	285	79·4
Charlottetown, P.E.I.	40	− 3	19·0	2·51	281	90·7
Kentville, N.S.	45	1	21·0	3·66	286	89·8
Nappan, N.S.	42	− 3	17·7	2·34	285	106·1
Fredericton, N.B.	42	−16	12·9	1·92	283	113·2
Ste. Anne de la Pocatiere, Que.	41	−15	10·2	2·00	278	94·1
Cap Rouge, Que.	36	−19	12·2	3·20	278	92·1
Lennoxville, Que.	45	−30	11·7	2·98	285	83·6
Farnham, Que.	45	−28	14·2	2·87	283	79·8
L'Assomption, Que.	43	−29	9·8	2·14	281	93·6
Normandin, Que.	44	−32	−0·8	1·21	–	117·1
Harrow, Ont.	53	− 3	28·3	3·16	293	63·5
Delhi, Ont.	54	−11	22·9	2·77	–	58·0
Kapuskasing, Ont.	38	−43	0·1	2·03	267	91·7
Morden, Man.	36	−28	7·1	0·87	271	75·2
Brandon, Man.	33	−32	3·3	0·50	268	81·6
Indian Head, Sask.	37	−24	8·1	0·90	266	61·8
Swift Current, Sask.	41	−15	17·2	0·77	264	55·3
Rosthern, Sask.	32	−24	6·6	0·65	252	60·5
Scott, Sask.	34	−17	10·2	0·90	255	49·9
Melfort, Sask.	32	−26	7·1	0·17	–	50·1
Lacombe, Alta.	45	−19	17·5	0·61	257	83·4
Lethbridge, Alta.	49	− 5	30·1	0·12	269	98·5
Manyberries, Alta.	47	−10	24·9	0·88	–	102·1
Beaverlodge, Alta.	40	−21	18·8	1·09	241	71·4
Fort Vermilion, Alta.	27	−37	−5·4	1·25	–	32·9
Windermere, B.C.	45	− 3	22·7	0·63	266	70·6
Summerland, B.C.	50	19	32·6	0·69	268	56·6
Agassiz, B.C.	50	30	40·9	10·26	271	14·0
Sidney, Vancouver I., B.C.	52	31	40·9	5·90	273	48·1

EXPORTS OF CANADIAN GRAIN, 1937-38 AND 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description	January 1938	January 1939	Six months ended January 1938	Six months ended January 1939
Wheat—				
To United States ... bush.	35	8,845	226,621	18,577,395
$	55	10,816	292,878	10,579,471
To United Kingdom and 'orders'—				
via United States ... bush.	1,886,867	40,000	11,580,799	103,122
$	2,004,670	26,479	13,405,892	59,290
via Canadian Atlantic Seaboard ... bush.	2,306,854	273,063	24,347,432	29,146,025
$	3,191,353	186,311	32,412,536	20,358,684
via Canadian Pacific Seaboard ... bush.	2,076,961	4,914,496	4,332,870	15,415,246
$	2,500,213	2,865,764	5,229,636	8,879,919
via Churchill ... bush.	–	–	603,982	916,912
$	–	–	775,953	585,969
Total to United Kingdom and 'orders' ... bush.	6,270,682	5,227,559	40,865,083	45,581,305
$	7,696,236	3,078,554	51,824,017	29,883,862
To Other Countries—				
via United States ... bush.	–	372,334	114,710	488,140
$	–	237,807	159,448	307,976
via Canadian Atlantic Seaboard ... bush.	649,321	392,175	7,710,472	19,614,097
$	902,876	263,995	10,177,189	12,621,192
via Canadian Pacific Seaboard ... bush.	273,948	1,878,050	1,958,717	4,764,349
$	323,228	1,055,265	2,404,180	2,699,570
Total to Other Countries ... bush.	923,269	2,642,559	9,783,899	24,866,586
$	1,226,104	1,557,067	12,740,817	15,628,738
Total Wheat ... bush.	**7,193,986**	**7,878,963**	**50,875,603**	**89,025,286**
$	**8,922,395**	**4,646,437**	**64,857,712**	**56,092,071**
Wheat Flour—				
To United States ... bbl.	5	2,689	18,508	57,636
$	53	5,925	85,497	118,969
To United Kingdom and 'orders'—				
via United States ... bbl.	–	393	5,675	1,749
$	–	1,305	35,993	5,751
via Canadian Atlantic Seaboard ... bbl.	172,775	188,180	1,147,742	1,185,628
$	990,567	564,453	6,800,721	4,033,759
via Canadian Pacific Seaboard ... bbl.	6,735	30,876	9,585	35,631
$	32,465	97,966	50,023	116,205
Total to United Kingdom and 'orders' ... bbl.	179,510	219,449	1,163,002	1,223,008
$	1,023,032	663,724	6,886,737	4,155,715
To Other Countries—				
via United States ... bbl.	12,752	17,116	70,639	179,030
$	75,172	58,003	432,815	618,549
via Canadian Atlantic Seaboard ... bbl.	74,861	94,145	562,775	714,561
$	442,538	306,263	3,483,906	2,641,403
via Canadian Pacific Seaboard ... bbl.	28,648	46,139	156,192	182,873
$	151,238	138,409	861,230	635,335
Total to Other Countries ... bbl.	116,261	157,400	789,606	1,076,464
$	668,948	502,675	4,777,951	3,895,287
Total Wheat Flour ... bbl.	**295,776**	**379,538**	**1,971,116**	**2,357,108**
$	**1,692,033**	**1,172,324**	**11,750,185**	**8,169,971**
Total Exports of Wheat and Flour ... bush.	**8,524,978**	**9,586,884**	**59,745,626**	**99,632,272**
$	**10,614,428**	**5,818,761**	**76,607,897**	**64,262,042**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	January 1938	January 1939	Six months ended January 1938	Six months ended January 1939
Barley ... bush.	1,018,596	1,149,062	8,839,386	11,671,331
$	696,421	500,736	5,971,357	4,895,503
Oats ... bush.	549,558	854,265	2,555,218	4,969,829
$	265,840	255,377	1,323,971	1,592,776
Rye ... bush.	21,921	–	398,257	836,947
$	18,231	–	343,996	371,254

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during February 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended February 3, 1939						
Country Elevators, Western Division	3,195,000	46,405,000	4,565,000	2,410,000	146,000	977,000
Interior Private and Mill Elevators	62,000	6,090,000	1,006,000	2,028,000	24,000	106,000
Interior Public and Semi-Public Terminals	–	10,168,729	31,583	1,699	–	–
Vancouver—New Westminster Elevators	–	10,290,466	722,209	365,043	126	5,669
Victoria Elevator	–	799,362	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,777,046	36,160,532	824,030	950,319	23,429	908,200
In Transit Rail	–	2,578,477	464,993	249,255	–	2,980
Eastern Elevators	4,896,478	23,739,328	1,244,082	560,507	2,115	100,129
U.S. Lake Ports	415,000	4,063,000	–	–	–	–
U.S. Atlantic Seaboard Ports	658,000	1,110,000	–	–	–	42,000
Total	13,003,524	143,618,274	8,857,897	6,564,823	195,670	2,141,978
Total same period, 1938	14,898,043	37,312,538	9,405,197	9,629,733	484,717	1,295,361
Week ended February 10, 1939						
Country Elevators, Western Division	3,200,000	45,845,000	4,625,000	2,370,000	144,000	979,000
Interior Private and Mill Elevators	64,000	5,946,000	1,124,000	2,003,000	22,000	102,000
Interior Public and Semi-Public Terminals	–	10,766,958	32,527	1,699	–	–
Vancouver—New Westminster Elevators	–	10,209,768	771,622	462,024	126	4,579
Victoria Elevator	–	839,586	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,746,326	36,247,703	906,897	983,559	23,459	912,937
In Transit Rail	–	1,796,941	309,580	215,449	920	4,554
Eastern Elevators	4,800,936	23,037,632	1,171,371	551,437	2,115	86,331
U.S. Lake Ports	371,000	3,364,000	–	–	–	–
U.S. Atlantic Seaboard Ports	575,000	1,149,000	–	–	–	42,000
Total	12,757,262	141,415,968	8,940,997	6,587,168	192,620	2,131,401
Total same period, 1938	14,900,056	35,782,490	9,235,937	9,387,178	481,873	1,288,911
Week ended February 17, 1939						
Country Elevators, Western Division	3,170,000	45,290,000	4,525,000	2,330,000	143,000	982,000
Interior Private and Mill Elevators	59,000	5,861,000	1,103,000	1,980,000	18,000	95,000
Interior Public and Semi-Public Terminals	–	10,846,386	32,729	1,699	–	–
Vancouver—New Westminster Elevators	–	9,763,062	799,180	546,585	126	4,579
Victoria Elevator	–	852,152	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,748,079	36,297,297	896,528	985,938	23,459	912,678
In Transit Rail	–	1,904,564	427,818	126,861	3,536	9,507
Eastern Elevators	4,757,741	22,176,050	1,047,483	496,418	2,115	77,018
U.S. Lake Ports	335,000	2,763,000	–	–	–	–
U.S. Atlantic Seaboard Ports	537,000	1,059,000	–	–	–	42,000
Total	12,606,820	139,025,891	8,831,738	6,467,501	190,236	2,122,782
Total same period, 1938	14,764,978	34,113,566	9,178,554	9,217,615	479,929	1,280,995
Week ended February 24, 1939						
Country Elevators, Western Division	3,170,000	44,525,000	4,295,000	2,350,000	142,000	986,000
Interior Private and Mill Elevators	73,000	5,830,000	1,063,000	1,936,000	15,000	95,000
Interior Public and Semi-Public Terminals	–	10,845,086	41,771	1,331	–	–
Vancouver—New Westminster Elevators	–	9,204,410	699,462	386,770	126	4,579
Victoria Elevator	–	892,370	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,751,392	36,400,187	953,957	1,016,356	22,741	919,690
In Transit Rail	–	1,637,957	528,343	193,142	3,298	6,610
Eastern Elevators	4,710,747	21,563,191	965,539	430,739	2,115	71,818
U.S. Lake Ports	585,000	2,329,000	–	–	–	–
U.S. Atlantic Seaboard Ports	215,000	842,000	–	–	–	42,000
Total	12,505,139	136,282,581	8,547,072	6,314,338	185,280	2,125,697
Total same period, 1938	14,695,221	32,852,283	9,376,770	9,123,519	477,036	1,284,451

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to February 28, 1937-38 and 1938-39

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bush.	bush.	bush.	bush.	bush.
INSPECTIONS	1937-38	89,570,299	14,881,370	19,253,316	225,659	1,127,829
	1938-39	211,596,035	14,441,328	17,743,530	557,477	1,336,040
SHIPMENTS	1937-38	59,855,634	4,175,501	12,214,432	176,924	244,655
	1938-39	106,279,735	7,849,347	11,989,406	562,530	948,80

PRICES OF AGRICULTURAL PRODUCE

I. Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in Store Fort William-Port Arthur, January, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended January 7	Week ended January 14	Week ended January 21	Week ended January 28	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Hard	0 59⅞—0 61⅝	0 59 —0 59⅜	0 59 —0 59¾	0 59¾—0 61⅛	0 60
No. 1 Northern	0 59⅞—0 61⅝	0 59 —0 59⅜	0 59 —0 59¾	0 59¾—0 61⅛	0 60
No. 2 Northern	0 56⅞—0 58⅝	0 56 —0 56⅜	0 56 —0 56¾	0 56¾—0 58⅛	0 57
No. 3 Northern	0 51⅞—0 53⅝	0 51 —0 51⅜	0 51 —0 51¾	0 51¾—0 53⅛	0 52
No. 4 Northern	0 46⅞—0 48⅛	0 46 —0 46⅜	0 45¾—0 46½	0 46½—0 47⅞	0 46¾
No. 5	0 39⅞—0 41⅛	0 39 —0 40	0 39¾—0 40½	0 40½—0 41⅞	0 40¼
No. 6	0 35⅞—0 37⅛	0 35 —0 36¾	0 36½—0 38⅞	0 39 —0 40⅞	0 37¾
Feed	0 34⅞—0 36⅛	0 34 —0 35¼	0 35 —0 37⅜	0 37½—0 39⅜	0 36⅜
No. 1 C.W. Garnet	0 52⅞—0 54⅛	0 52 —0 52⅜	0 51¾—0 52½	0 52½—0 53⅞	0 52¾
No. 2 C.W. Garnet	0 49⅞—0 51⅛	0 49 —0 49⅜	0 48¾—0 49½	0 49½—0 50⅞	0 49¾
No. 1 C.W. Amber Durum	0 46⅞—0 48⅛	0 47⅛—0 48⅜	0 47¾—0 48½	0 48½—0 49⅞	0 48⅛
No. 2 C.W. Amber Durum	0 43⅞—0 45⅝	0 44¾—0 45⅞	0 45¼—0 46	0 46 —0 47⅜	0 45¾
No. 3 C.W. Amber Durum	0 43⅞—0 45⅛	0 44⅛—0 45⅜	0 44¾—0 45½	0 45½—0 46⅞	0 45¼
Oats—					
No. 2 C.W.	0 29¾—0 30¼	0 29⅜—0 30	0 29¾—0 30¼	0 30 —0 30⅛	0 30
No. 3 C.W.	0 26¼—0 26¾	0 26⅜—0 26¾	0 26¾—0 27¼	0 27 —0 27⅛	0 26⅞
No. 1 Feed Ex.	0 26¼—0 26¾	0 26⅜—0 26¾	0 26¾—0 27¼	0 27 —0 27⅛	0 26⅞
No. 1 Feed	0 25¾—0 26	0 25¾—0 26¼	0 26¼—0 26⅝	0 26½—0 26⅞	0 26¼
No. 2	0 24 —0 24½	0 24¼—0 25	0 24¾—0 25	0 24¾—0 25⅛	0 24⅝
Barley—					
Six-Row	0 39 —0 39½	0 38¼—0 39	0 38½—0 39¼	0 39½—0 40⅛	0 39¼
Two-Row	0 39 —0 39½	0 38¼—0 39	0 38½—0 39¼	0 39½—0 40⅛	0 39¼
No. 3 C.W.	0 36 —0 36½	0 35½—0 36½	0 35⅞—0 36⅜	0 36⅛—0 36⅜	0 36¼
No. 4 C.W.	0 35 —0 35½	0 34⅛—0 35	0 34½—0 34⅞	0 34¾—0 35⅜	0 35
Flaxseed—					
No. 1 C.W.	1 42¾—1 46¾	1 42½—1 43¾	1 42 —1 43⅝	1 42 —1 44½	1 43⅝
No. 2 C.W.	1 38¾—1 42¾	1 38½—1 39¾	1 38 —1 39⅜	1 38 —1 40½	1 39⅝
No. 3 C.W.	1 26¾—1 30¾	1 26½—1 27¾	1 26 —1 27⅝	1 26 —1 28½	1 27⅝
Rye—					
No. 2 C.W.	0 41 —0 42¾	0 40⅛—0 42¼	0 40½—0 41¾	0 41 —0 41⅝	0 41⅛

II.—Average Weekly Prices per Bushel of Grain in the United States, 1938

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended Oct. 8	Oct. 15	Oct. 22	Oct. 29	Nov. 5	Nov. 12	Nov. 19	Nov. 26	Dec. 3	Dec. 10	Dec. 17	Dec. 24	Dec. 31
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat, No. 2 Red													
Winter—													
Chicago	–	0 68	0 67	0 66	0 67	–	–	–	–	0 69	–	0 69	–
St. Louis	0 68	0 69	0 69	0 68	0 66	0 66	0 67	0 65	0 67	0 69	0 70	0 69	0 72
Corn, No. 2													
Yellow—													
Chicago	0 48	0 46	0 46	0 46	0 45	0 47	0 48	0 48	0 49	0 52	0 52	0 52	0 53
St. Louis	0 45	0 44	0 43	0 43	0 44	0 48	0 48	0 48	0 49	0 51	0 52	0 53	0 53
Oats, No. 3													
White—													
Chicago	0 26	0 26	0 25	0 24	0 25	0 26	0 26	0 27	0 28	0 29	0 29	0 29	0 31
St. Louis	0 27	0 26	0 26	0 25	0 26	0 27	0 27	0 28	0 30	0 31	0 31	0 30	0 30
Rye, No. 2—													
Chicago	0 46	0 47	0 46	0 45	0 45	–	–	0 46	–	–	0 48	–	–

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, 1939

SOURCE: Board of Grain Commissioners for Canada.

NOTE.—Quotations are given in Canadian money at current rate of exchange.

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, JANUARY, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended				Monthly Average
	January 7	January 14	January 21	January 28	
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Northern Manitoba	0 88—0 90	0 87—0 88	0 87—0 88	0 87—0 88	0 88
No. 2 Northern Manitoba	0 84—0 86	0 84—0 86	0 85—0 86	0 86—0 87	0 86
No. 3 Northern Manitoba	0 81—0 83	0 80—0 84	— —	0 82—0 84	0 82
No. 4 Northern Manitoba	0 75 —	0 75 —	— —	— —	0 75
No. 3 C.W. Amber Durum	0 66 —	0 66 —	0 66 —	— —	0 66
Jugoslavian	0 64—0 66	0 66—0 67	0 67 —	— —	0 66
Soviet	0 64—0 67	0 66—0 67	0 67—0 68	— —	0 66
Danubian	0 64 —	0 65 —	0 66 —	— —	0 65
Australian	0 74—0 76	0 74—0 79	0 75—0 79	0 77—0 79	0 76
Oats—					
No. 1 Canada Feed	0 47 —	0 46—0 47	0 46—0 47	0 46 —	0 46
English White	0 41—0 45	0 41—0 45	0 43—0 45	0 43—0 46	0 43
Barley—					
No. 3 Canada Western	0 63—0 64	0 63 —	0 62—0 63	0 61—0 63	0 63
Soviet	0 63 —	0 63—0 64	0 63—0 64	0 62—0 64	0 64
Flour (per 280 lb.)—					
Patents ex mill	5 39—5 63	5 53—5 65	5 53—5 65	5 53—5 65	5 59
Bakers ex mill	4 34—4 57	4 47—4 59	4 47—4 59	4 47—4 59	4 53
Manitoba patents	5 63—5 98	5 65—6 00	5 65 -6 00	5 65—6 00	5 82
Australian	4 69—4 81	4 71—4 83	4 59—4 83	4 59—4 71	4 70

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, JANUARY, 1939, WITH AVERAGES PER MONTH

Week ended	Old Contracts		New Contracts		
	March	May	March	May	July
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
January 7	0 66 —0 67⅝	0 65¾—0 67⅝	0 62 —0 63¾	0 63 —0 65⅛	0 64 —0 66¼
" 14	0 64⅞—0 66⅝	0 65 —0 66⅝	0 61¾—0 62¾	0 62¾—0 63¾	0 64⅜—0 65¼
" 21	0 65⅝—0 67⅛	0 65⅝—0 67	0 62¼—0 63½	0 63⅛—0 64⅛	0 64⅜—0 65¼
" 28	0 66¼—0 68⅝	0 66¼—0 68⅞	0 63 —0 64¾	0 63⅝—0 65¼	0 64¾—0 66½
Average	0 66⅜	0 66⅝	0 62⅞	0 63⅞	0 65

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Canadian Markets, 1938 and 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	August	September	October	November	December	January 1939	February
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents...per bbl.*	6 20	5 36	5 23	5 15	5 13	5 05	4 89
Flour, Ont., delivered Montreal...per bbl.	3 11	3 10	3 18	2 99	3 00	2 96	2 93
Bran...per ton	22 88	18 29	19 71	19 25	19 40	21 21	22 04
Shorts...per ton	24 43	20 29	21 71	21 25	21 25	22 21	23 04
Toronto—							
Flour, first patents (jute bags)...per bbl.*	6 20	5 36	5 23	5 15	5 13	5 05	4 89
Flour, first patents (cotton bags)...per bbl.	6 10	5 27	5 13	4 98	4 93	4 98	5 05
Bran...per ton	23 00	17 75	19 80	19 00	19 75	21 00	22 00
Shorts...per ton	24 75	19 75	21 80	21 00	21 00	22 00	23 00
Winnipeg—							
Flour...per bbl.	5 72	5 15	5 00	4 80	4 75	4 60	4 53
Bran...per ton	19 00	15 50	16 00	16 00	16 00	16 40	18 00
Shorts...per ton	20 75	17 50	18 00	18 00	17 63	18 20	19 00
Minneapolis—							
Flour...per bbl.	5 16- 5 38	5 22- 5 32	5 15- 5 25	5 17- 5 28	5 35- 5 40	5 37- 5 50	5 25- 5 30
Bran...per ton	13 13-13 44	13 38-13 63	13 30-13 60	14 88-15 37	16 50	17 90-18 15	17 63-17 88
Shorts...per ton	13 44-13 81	14 50-15 00	14 15-14 50	15 00-15 62	17 00-17 25	17 70-18 20	17 63-18 00
Duluth—							
Flour...per bbl.	5 03- 5 15	4 90- 5 03	4 90- 5 10	4 85- 5 05	4 80- 5 00	4 80- 5 00	4 75- 4 95

NOTE.—The ton = 2,000 lb. and the barrel = 196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Jan. 1939	Feb. 1939	Feb. 1938	Jan. 1939	Feb. 1939	Feb. 1938	Jan. 1939	Feb. 1939	Feb. 1938	Jan. 1939	Feb. 1939	Feb. 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal	4 59	5 25	4 46	7 77	8 60	8 27	9 58	9 57	9 31	6 22	5 99	6 10
Toronto	5 66	5 71	4 55	9 17	9 65	9 17	9 22	9 26	9 05	8 18	8 29	7 77
Winnipeg	4 92	4 95	3 95	6 88	7 21	6 35	8 52	9 05	8 53	7 32	6 62	6 86
Calgary	4 40	4 74	3 31	4 59	5 57	4 69	8 14	8 77	8 24	6 45	6 45	5 73
Edmonton	4 38	4 58	3 27	5 92	6 99	6 18	8 01	8 69	8 18	6 80	6 68	5 75
Moose Jaw	4 25	4 49	3 28	4 89	5 48	5 13	8 53	8 85	8 03	4 59	–	5 75

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture.

Description	Week ended									
	Jan. 7	Jan. 14	Jan. 21	Jan. 28	Monthly Average	Feb. 4	Feb. 11	Feb. 18	Feb. 25	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—										
Steers, choice: 1,300–1,500 lb.	12 55	12 40	12 50	12 42	12 39	12 30	11 95	12 20	12 50	12 24
1,100–1,300 lb.	12 25	12 40	12 45	12 40	12 38	12 30	12 02	12 20	12 50	12 26
900–1,100 lb.	11 62	12 40	12 45	12 35	12 36	12 30	12 20	12 32	12 52	12 34
750–900 lb.	10 38	11 68	11 78	11 80	11 72	11 78	11 90	12 00	12 08	11 94
Heifers, choice, 750–900 lb.	11 00	11 08	11 25	11 12	11 11	11 00	10 95	11 00	11 00	10 99
Veal calves, choice	10 00	10 15	10 65	11 20	10 50	11 68	11 45	11 40	11 50	11 51
Sheep—										
Lambs, good and choice	8 88	8 76	9 04	8 98	8 92	9 02	8 82	8 91	8 78	8 88
Hogs—										
Average cost, all packer and shipper purchases	7 16	7 15	7 32	7 51	7 30	7 66	7 58	7 88	7 98	7 77
Good and choice, 180–200 lb.	7 66	7 60	7 71	7 82	7 70	8 02	7 96	8 14	8 32	8 1
Medium, 160–180 lb.	7 39	7 30	7 44	7 58	7 43	7 74	7 66	7 86	7 96	7 30

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Classification	Nov.	Dec.	Jan. 1939	Feb.
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb.....good	6 02	6 47	6 90	7 49
medium	5 32	5 76	6 12	6 61
common	4 32	4 67	4 99	5 40
Steers, over 1,050 lb.....good	5 99	6 45	6 96	7 48
medium	5 30	5 71	6 14	6 57
common	4 37	4 78	5 12	5 29
Heifers.....good	4 83	5 27	5 74	6 34
medium	4 31	4 44	4 99	5 46
Calves, fed.....good	7 25	8 27	7 55	8 21
medium	5 40	6 31	6 00	–
Calves, veal..good and choice	9 76	10 37	10 80	10 52
common and medium	8 54	9 22	9 25	8 91
Cows.....good	4 13	4 39	4 89	5 26
medium	3 56	3 71	4 07	4 50
Bulls.....good	4 07	4 40	5 02	5 17
Hogs.....selects	8 95	9 78	10 29	10 11
bacon	8 44	9 28	9 75	9 61
butchers	7 94	8 78	9 06	9 05
heavies	7 96	8 77	8 75	8 91
lights and feeders	8 46	9 04	9 31	9 92
Lambs.....good handyweights	7 90	8 90	8 42	8 53
Sheep.....good handyweights	3 69	4 00	4 18	4 68
Toronto—				
Steers, up to 1,050 lb.....good	5 58	6 06	6 44	6 54
medium	5 07	5 55	6 06	6 19
common	4 26	4 81	5 46	5 41
Steers, over 1,050 lb.....good	5 87	6 54	6 73	6 94
medium	5 48	6 01	6 31	6 44
common	4 91	5 38	5 87	5 89
Heifers.....good	5 50	6 00	6 42	6 47
medium	5 07	5 53	6 02	6 08
Calves, fed.....good	7 83	7 78	8 22	7 81
medium	6 45	6 54	7 47	6 85
Calves, veal...good and choice	10 02	9 78	10 09	10 40
common and medium	7 43	7 53	7 99	8 12
Cows.....good	3 84	3 93	4 44	4 74
medium	3 32	3 40	3 84	4 21
Bulls.....good	4 04	4 20	4 95	4 68
Stocker and feeder steers..good	5 34	5 44	5 60	5 52
common	4 55	4 74	5 00	5 08
Hogs.....selects	8 60	9 61	9 67	9 72
bacon	8 10	9 12	9 22	9 23
butchers	7 54	8 51	8 12	–
heavies	7 51	8 42	8 02	–
lights and feeders	6 66	7 81	8 22	–
Lambs.....good handyweights	7 93	9 10	8 88	8 80
common, all weights	6 25	6 72	6 75	6 78
Sheep.....good handyweights	3 94	4 14	4 93	5 01
Winnipeg—				
Steers, up to 1,050 lb.....good	5 08	5 50	5 99	5 99
medium	4 34	4 73	5 22	5 36
common	3 64	3 85	4 32	4 49
Steers, over 1,050 lb.....good	5 10	5 39	6 07	6 00
medium	4 37	4 58	5 32	5 32
common	3 63	3 90	4 43	4 45
Heifers.....good	4 46	4 86	5 48	5 40
medium	3 76	4 12	4 70	4 62
Calves, fed.....good	7 00	6 71	6 75	6 74
medium	5 63	5 34	5 64	5 65
Calves, veal...good and choice	7 45	8 38	8 50	8 70
common and medium	5 02	5 87	5 84	5 86
Cows.....good	3 45	3 60	4 34	4 34
medium	2 83	2 97	3 55	3 67
Bulls.....good	3 25	3 52	4 37	3 67
Stocker and feeder steers..good	4 45	4 64	4 98	5 03
common	3 43	3 57	3 92	3 84
Stock cows and heifers....good	3 44	3 50	3 73	3 95
common	2 51	2 59	2 87	2 95
Hogs.....selects	8 32	9 06	9 04	9 53
bacon	7 80	8 56	8 54	9 03
butchers	7 31	8 07	7 58	8 03
heavies	6 95	7 58	7 01	7 48
lights and feeders	8 22	6 91	9 07	9 47
Lambs.....good handyweights	6 80	7 95	8 07	7 71
common, all weights	5 34	6 12	6 25	6 25
Sheep.....good handyweights	3 25	3 29	3 41	3 52

Classification	Nov.	Dec.	Jan. 1939	Feb.
	$ c.	$ c.	$ c.	$ c.
Calgary—				
Steers, up to 1,050 lb.....good	5 00	5 03	5 58	5 97
medium	4 25	4 27	4 94	5 00
common	3 48	3 41	4 00	4 00
Steers, over 1,050 lb.....good	5 00	5 02	5 55	5 96
medium	4 25	4 27	4 95	5 00
common	3 49	3 40	3 94	4 00
Heifers.....good	4 05	4 32	4 89	5 00
medium	3 52	3 61	4 00	4 00
Calves, fed.....good	5 28	5 25	5 50	5 88
medium	4 58	4 50	4 75	5 20
Calves, veal...good and choice	4 93	5 84	6 37	7 43
common and medium	3 49	3 52	4 00	4 80
Cows.....good	3 07	3 34	3 80	3 75
medium	2 50	2 53	3 12	3 25
Bulls.....good	2 92	2 88	3 71	3 27
Stocker and feeder steers.good	4 02	4 22	4 37	4 68
common	3 25	3 25	3 50	3 25
Stock cows and heifers....good	2 99	2 90	3 50	3 27
common	2 00	2 00	2 44	2 25
Hogs.....selects	7 97	8 46	8 67	9 24
bacon	7 48	7 97	8 20	8 73
butchers	6 98	7 46	7 21	7 72
heavies	6 46	6 96	6 70	7 23
lights and feeders	7 65	7 75	7 75	8 23
Lambs.....good handyweights	6 03	6 90	6 91	6 90
Edmonton—				
Steers, up to 1,050 lb.....good	4 53	5 25	5 45	5 72
medium	4 03	4 75	4 99	5 10
common	3 17	4 00	4 15	4 20
Steers, over 1,050 lb.....good	4 53	5 25	5 43	5 89
medium	3 71	4 75	4 99	4 89
common	3 18	4 00	4 14	4 00
Heifers.....good	4 19	5 21	5 25	5 46
medium	3 46	4 48	4 75	4 86
Calves, fed.....good	5 50	5 50	5 50	5 50
medium	4 50	4 50	4 50	4 50
Calves, veal...good and choice	5 93	6 61	6 86	7 94
common and medium	4 08	5 06	5 60	6 37
Cows.....good	2 94	3 04	3 81	3 77
medium	2 65	2 69	3 42	3 33
Bulls.....good	2 74	2 93	3 71	3 18
Stocker and feeder steers..good	3 57	4 08	4 65	4 50
common	2 52	3 25	3 50	3 50
Stock cows and heifers...good	3 08	3 39	3 38	3 50
Hogs.....selects	8 05	8 55	8 61	9 25
bacon	7 55	8 05	8 10	8 75
butchers	7 06	7 55	7 15	7 73
heavies	6 56	7 06	6 61	7 22
lights and feeders	5 53	6 01	6 06	6 73
Lambs.....good handyweights	5 35	6 56	7 12	6 87
common, all weights	4 36	5 55	6 24	6 00
Sheep.....good handyweights	3 06	3 25	4 00	4 00
Moose Jaw—				
Steers, up to 1,050 lb.....good	4 03	4 46	4 76	5 16
medium	3 28	3 53	3 91	3 68
common	2 45	–	–	–
Steers, over 1,050 lb.....good	4 07	4 32	5 00	5 75
medium	3 39	3 75	3 88	–
common	–	–	–	–
Heifers.....good	3 62	3 89	4 38	4 61
medium	3 16	3 07	3 61	3 50
Calves, fed.....good	4 44	4 78	4 97	5 75
medium	3 65	3 63	3 50	–
Calves, veal...good and choice	5 37	5 57	6 01	6 11
common and medium	3 94	3 96	4 40	4 22
Cows.....good	3 08	3 21	3 70	3 84
medium	2 50	2 60	2 99	2 81
Bulls.....good	2 73	2 67	3 36	3 12
Stocker and feeder steers.good	3 53	4 02	4 62	4 55
common	2 55	2 75	2 93	–
Stock cows and heifers....good	3 38	3 46	–	–
common	2 08	2 00	2 25	–
Hogs.....selects	8 15	8 85	9 11	9 48
bacon	7 63	8 36	8 61	8 90
butchers	7 10	7 87	7 72	7 83
heavies	6 83	7 37	7 08	7 48
lights and feeders	7 48	8 24	8 27	8 40
Lambs.....good handyweights	5 82	6 42	6 86	–

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	Dec. 1938	Jan. 1939	Jan. 1938
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 24	0 24	0 26
Bacon	"	0 25	0 25	0 31
Barrelled mess pork, P.E.I.	bbl.	27 00	27 00	33 50
Beef carcass, steer	lb.	0 13	0 14	0 11
Lamb, spring	"	0 16	0 16	0 16
Lard, pure	"	0 12	0 12	0 14
Butter, fresh-made creamery prints	"	0 25	0 26	0 36
Cheese, new	"	0 18	0 18	0 18
Eggs, grade A, large	doz.	0 39	0 28	0 31
Potatoes, Canada White, Grade A	90 lb.	1 25	1 25	0 70
St. John—				
Hams	lb.	0 28	0 28	0 26
Bacon	"	0 28	0 28	0 26
Beef carcass, country beef steers	"	0 09	0 11	0 12
Lamb	"	0 16	0 16	0 17
Lard, pure	"	0 12	0 12	0 13
Butter, creamery	"	0 24	0 24	0 34
Cheese, new	"	0 17	0 17	0 18
Eggs, Grade A, large	doz.	0 40	0 29	0 29
Potatoes, Canada, Grade I.	80 lb.	1 05	1 05	0 62
Hay, pressed, car lots, No. 1.	ton	11 00	12 00	13 00
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 24	0 23	0 20
Bacon, smoked, light, 6 to 8 lb.	"	0 21	0 21	0 20
Pork, mess, barrelled	"	0 13	0 12	0 12
Beef carcass, good steer, 400 to 600 lb.	"	0 11	0 13	0 12
Beef, plate, barrelled (200 lb.)	bbl.	17 00	16 00	18 00
Lambs, choice	lb.	0 16	0 15	0 16
Lard, pure, in tierces	"	0 08	0 08	0 10
Butter, first grade, creamery prints	"	0 23	0 25	0 33
Cheese, new, large	"	0 14	0 14	0 15
Eggs, grade A, large	doz.	0 38	0 26	0 29
Potatoes, Quebec White, No. 1	80 lb.	0 85	1 10	0 61
Timothy hay, extra, No. 2	ton	7 50	7 50	9 50
Toronto—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 25	0 25	0 24
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 24	0 25	0 22
Pork, mess, barrelled	"	0 14	0 14	0 14
Beef, carcass, good steer, 450 to 650 lb.	"	0 11	0 12	0 11
Beef, plate, barrelled (net, 200 lb.)	bbl.	18 00	17 00	15 00
Lambs, good, 37 to 48 lb.	lb.	0 17	0 18	0 17
Lard, tierces	"	0 10	0 09	0 11
Butter, first grade, creamery prints	"	0 23	0 24	0 34
Cheese, whole, new, cheddar	"	0 14	0 13	0 16
Eggs, grade A, large	doz.	0 36	0 24	0 26
Potatoes, Ontario White	90 lb.	0 98	1 22	0 62
Timothy hay, baled, No. 2	ton	10 50	10 50	10 50
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 26	0 26	0 26
Bacon, smoked, 6 to 8 lb.	"	0 24	0 26	0 24
Pork, mess, barrelled	"	0 17	0 17	0 16
Beef carcass, good steer, 450 to 650 lb.	"	0 10	0 11	0 09
Lambs, good, 37 to 48 lb.	"	0 16	0 18	0 15
Lard, tierces	"	0 10	0 08	0 10
Butter, finest creamery, prints	"	0 23	0 24	0 32
Cheese, Manitoba triplets	"	0 15	0 15	0 16
Eggs, grade A, large	doz.	0 39	0 26	0 30
Potatoes, Manitoba, No. 2	90 lb.	0 61	0 72	0 52
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 27	0 27	0 27
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 27	0 27	0 29
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 10	0 12	0 12
Lambs, good spring	"	0 15	0 16	0 17
Lard, in tierces, approx. 360 lb.	"	0 12	0 10	0 12
Butter, finest creamery prints	"	0 22	0 23	0 33
Cheese, Sask. Stiltons	"	0 20	0 20	0 20
Eggs, grade A, large	doz.	0 40	0 22	0 28
Potatoes, Manitoba White, No. 1	90 lb.	0 80	0 85	0 90
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 28	0 28	0 26
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 25	0 25	0 28
Barrelled mess pork	bbl.	31 00	31 00	31 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 10	0 12	0 10
Lambs, good, 37 to 48 lb.	"	0 16	0 16	0 14
Lard in tierces, Shamrock, approx. 360 lb.	"	0 11	0 10	0 13
Butter, Glendale creamery prints	"	0 23	0 23	0 31
Cheese, Royal Canadian Half Stiltons, new	"	0 18	0 17	0 19
Eggs, grade A, large	doz.	0 35	0 20	0 26
Potatoes, Alta. Gems, No. 1.	90 lb.	1 00	0 92	0 82
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 24	0 23	0 24
Bacon, smoked, 6 to 8 lb.	"	0 25	0 25	0 25
Pork, mess, barrelled	"	0 16	0 16	0 16
Beef, carcass, good steer	"	0 10	0 10	0 11
Spring lambs, good	"	0 17	0 17	0 15
Lard, tierces	"	0 10	0 10	0 12
Butter, finest creamery prints	"	0 24	0 24	0 32
Cheese, mild, Ontario, Stilton	"	0 22	0 22	0 23
Eggs, grade A, large	doz.	0 33	0 22	0 24
Potatoes, local, No. 2	cwt.	1 45	1 35	1 00

IX.—Average Prices of Milk in Principal Canadian Cities, 1935 to 1939

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	$	$	cents
Winter	1935	21·5	19·1	1·73	1·72	43–53
Spring	1935	21·5	17·5	1·73	1·72	53
Summer	1935	21·5	14·9	1·73	1·48	53
Fall	1935	21·5	18·2	1·73	1·82	53
Winter	1936	21·5	18·2	1·73	1·82	53
Spring	1936	21·5	18·2	1·73	1·82	53
Summer	1936	21·5	14·9	1·73	1·42–1·47	53
Fall	1936	21·5	18·3–21·6	1·73	1·77	53
Winter	1937	21·5–25·6	21·6	1·73–1·85	1·77–1·92	53
Spring	1937	25·6	21·6	1·85	1·95	53
Summer	1937	21·5	18·1	1·73	1·67	49·4
Fall	1937	21·5–25·6	22·7	1·73–1·98	1·67–2·00	49·4
Winter	1938	25·6	22·7	1·91	2·00	49·4
Spring	1938	21·5–25·6	22·7	1·73–1·91	2·00–2·01	47·7
Summer	1938	21·5	18·2	1·73	1·83	47·7
Fall	1938	21·5	22·1	1·73	2·13	47·3–48·6
Winter	1939	22·2–22·5	22·1	1·73	2·13	49·04

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter	1935	40	28	36	30	25–30
Spring	1935	40	28	36	30	30
Summer	1935	40	25–26	36	30	30
Fall	1935	40	28	36	30	30
Winter	1936	40	28	36	30	30
Spring	1936	40	28	36	30	30
Summer	1936	40	26	36	30	30
Fall	1936	40	30–40	36	30	30
Winter	1937	40	40	36–38	30	30
Spring	1937	40	36	38	30	30
Summer	1937	40	32	36	30	30
Fall	1937	40	36	36–40	30	30
Winter	1938	40	36	40	30	30
Spring	1938	40	36	38–40	30	30
Summer	1938	40	33	38	30	30
Fall	1938	40	36	38	34	30
Winter	1939	*	36	38	34	30

RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter	1935	12	8·5	12	10	9–10
Spring	1935	12	8·5	12	10	10
Summer	1935	12	7·5	12	10	10
Fall	1935	12	8·5	12	10	10
Winter	1936	12	8·5	12	10	10
Spring	1936	12	8·5	12	10	10
Summer	1936	12	7·5	12	10	10
Fall	1936	12	8·5–10	12	10	10
Winter	1937	12	10	12–12·5	10	10
Spring	1937	12	10	12·5	10	10
Summer	1937	12	9–10	12–13	10	10
Fall	1937	12	10–11	12	10	10
Winter	1938	12	11	13	10	10
Spring	1938	12	11	13	10	10
Summer	1938	12	10	12	10	10
Fall	1938	12	11	12	11	10
Winter	1939	11·7	11	12	11	10

* Cans 38 cents, bottles 42 cents; prices for previous years are averages of cans and bottles.

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VALUE OF AGRICULTURAL PRODUCTION AND VALUE OF FARM CAPITAL

GROSS VALUE OF AGRICULTURAL PRODUCTION

The gross value of commodities produced on Canadian farms in 1938 is estimated at $1,020,217,000 as compared with $1,039,492,000, the revised estimate of the gross value of production in 1937. This represents a decrease of $19,275,000 or 2 per cent and is accounted for largely by a decrease of 5 per cent in the value of field crops. Decreases are also shown in the value of farm animals, fur farming and wool. These decreases are in part offset by increases recorded in the value of dairy, poultry and maple products, tobacco, fruits and vegetables, and honey. By provinces, the most significant change was in Saskatchewan where the value of all products was $44·2 million or 47·8 per cent higher than the corresponding estimate for 1937. Slight increases were also recorded in the Maritime Provinces. For the other provinces, values declined by $33·5 million in Manitoba, $15·6 million in Ontario, $14·2 million in Alberta, $2·1 million in British Columbia and a third of a million dollars in Quebec.

Values for 1938, by provinces, in order of magnitude, were as follows, with the 1937 estimates in brackets: Ontario $327,529,000 ($343,137,000); Quebec $188,580,000 ($188,844,000); Alberta $167,066,000 ($181,274,000); Saskatchewan $136,471,000 ($92,309,000); Manitoba $87,491,000 ($121,029,000); British Columbia $42,764,000 ($44,839,000); Nova Scotia $29,467,000 ($28,561,000); New Brunswick $27,473,000 ($26,632,000); Prince Edward Island $13,376,000 ($12,867,000).

The estimates for 1938 are preliminary. Changes made in the estimates as previously published for the years prior to 1937 are the result of revisions in the production and farm price data for dairy products, tobacco, wool and honey.

NET VALUE OF AGRICULTURAL PRODUCTION

The net value of agricultural production has been calculated by deducting from the gross value, estimates of the value of the farm products used for seed, and for feed for live stock. These products include feed grains, fodder crops and milk fed to calves.

The net value of production represents the value of products raised on the farm which are available for sale off the farm or for consumption by the farm family and hired labour. No deductions have been made for any living or operating expenses.

A preliminary estimate places the net value of production in 1938 at $727,565,000. Revised estimates for 1929 to 1937 are shown in Table III.

CURRENT VALUE OF FARM CAPITAL

The items included in the term "farm capital" are lands and buildings, implements and machinery including motor trucks and automobiles, and live stock including poultry and animals on fur farms. The 1931 values of lands, buildings, implements and machinery were reported by the decennial census taken at June 1 in that year. Changes in the total value of lands and buildings for the years 1932 to 1938 have been based on the value of occupied farm lands

reported annually by crop correspondents. Changes in the annual values of farm implements and machinery have been estimated on the basis of sales reported each year. The 1936 values of land and buildings, and implements and machinery in the Prairie Provinces were supplied by the quinquennial census of the Prairie Provinces.

The value of farm capital in Canada at June 1, 1938, totalled $4,654,580,000 as compared with $4,720,751,000 at June 1, 1937. Comparative data for the years 1933 to 1938 are shown in Table IV.

I.—Gross Value of Agricultural Production in Canada, by Provinces, 1934 to 1938

[Thousand Dollars]

Description	1934	1935	1936	1937	1938
Canada—					
Field crops	549,080	511,873	612,300	556,222	528,860
Farm animals	99,438	120,078	130,979	140,989	136,846
Wool	1,255	1,493	1,861	2,049	1,498
Dairy products	172,864	180,756	198,672	215,623	220,164
Fruits and vegetables	43,424	49,964	44,015	41,816	42,952
Poultry products	45,515	50,434	53,244	51,766	53,748
Fur farming	4,534	5,516	6,532	6,802	6,200
Maple products	3,041	3,522	3,714	2,245	3,850
Tobacco	7,218	10,870	9,374	17,140	19,563
Flax fibre	250	321	298	332	519
Clover and grass seed	2,010	1,818	2,154	2,344	2,990
Honey and wax	2,575	2,338	2,823	2,164	3,027
Total	**931,204**	**938,983**	**1,065,966**	**1,039,492**	**1,020,217**
Prince Edward Island—					
Field crops	9,054	8,561	10,693	7,706	8,018
Farm animals	917	1,369	1,429	1,452	1,591
Wool	24	21	29	36	22
Dairy products	1,456	1,387	1,632	1,758	1,879
Fruits and vegetables	136	154	172	190	191
Poultry products	669	825	823	762	817
Fur farming	762	863	933	946	850
Clover and grass seed	15	8	15	15	7
Honey and wax	1	1	2	2	1
Total	**13,034**	**13,189**	**15,728**	**12,867**	**13,376**
Nova Scotia—					
Field crops	12,995	11,748	13,593	10,811	9,658
Farm animals	1,924	2,257	2,548	3,079	2,835
Wool	53	55	63	88	68
Dairy products	6,586	6,349	6,949	7,675	7,890
Fruits and vegetables	4,265	5,586	4,492	5,237	7,382
Poultry products	1,058	1,184	1,216	1,120	1,137
Fur farming	276	386	466	517	465
Maple products	64	46	25	26	24
Clover and grass seed	–	4	–	–	–
Honey and wax	7	8	10	8	8
Total	**27,228**	**27,623**	**29,362**	**28,561**	**29,467**
New Brunswick—					
Field crops	14,961	14,542	18,396	14,149	14,912
Farm animals	2,478	2,931	3,421	3,688	3,385
Wool	46	56	73	81	69
Dairy products	4,609	4,675	5,093	5,387	5,800
Fruits and vegetables	908	1,044	1,164	1,317	1,282
Poultry products	1,139	1,291	1,323	1,247	1,297
Fur farming	764	753	856	707	650
Maple products	26	48	46	32	63
Clover and grass seed	14	11	15	12	8
Honey and wax	9	7	7	12	7
Total	**24,954**	**25,358**	**30,394**	**26,632**	**27,473**

I.—Gross Value of Agricultural Production in Canada, by Provinces, 1934 to 1938—Continued

[Thousand Dollars]

Description	1934	1935	1936	1937	1938
Quebec—					
Field crops	98,309	83,616	91,276	81,629	81,023
Farm animals	17,989	21,812	23,626	29,673	27,894
Wool	308	347	390	394	368
Dairy products	43,957	45,800	50,438	55,711	55,702
Fruits and vegetables	7,078	7,380	7,933	8,724	8,414
Poultry products	7,221	7,664	8,215	8,428	8,829
Fur farming	975	1,165	1,258	1,249	1,200
Maple products	1,911	2,267	2,482	1,308	2,910
Tobacco	832	642	845	1,098	1,207
Flax fibre	100	160	143	199	399
Clover and grass seed	315	207	124	57	104
Honey and wax	369	397	504	374	530
Total	**179,364**	**171,457**	**187,234**	**188,844**	**188,580**
Ontario—					
Field crops	143,734	132,086	166,284	149,100	127,810
Farm animals	34,089	43,344	46,732	50,885	51,095
Wool	342	417	533	593	345
Dairy products	68,304	73,305	81,830	87,647	89,153
Fruits and vegetables	16,608	18,697	18,002	13,003	13,469
Poultry products	19,464	20,915	22,939	21,659	22,329
Fur farming	704	966	1,131	1,351	1,215
Maple products	1,040	1,161	1,161	880	853
Tobacco	6,337	10,226	8,505	15,965	18,293
Flax fibre	150	161	155	133	120
Clover and grass seed	857	1,006	1,417	1,168	1,690
Honey and wax	1,309	1,115	1,062	753	1,157
Total	**292,938**	**303,399**	**349,751**	**343,137**	**327,529**
Manitoba—					
Field crops	49,761	34,944	50,401	90,112	54,649
Farm animals	6,568	7,301	9,058	9,797	10,146
Wool	56	61	92	94	78
Dairy products	10,633	11,267	12,609	14,083	15,363
Fruits and vegetables	1,295	1,894	1,313	1,662	1,445
Poultry products	2,946	3,538	3,626	3,643	4,190
Fur farming	272	402	561	664	600
Clover and grass seed	70	131	108	457	365
Honey and wax	426	387	616	517	655
Total	**72,027**	**59,925**	**78,384**	**121,029**	**87,491**
Saskatchewan—					
Field crops	96,473	119,644	141,793	51,850	100,759
Farm animals	13,777	16,303	18,290	15,691	12,662
Wool	108	138	172	181	134
Dairy products	14,743	14,832	15,819	17,132	15,669
Fruits and vegetables	2,362	3,301	1,318	322	275
Poultry products	5,879	7,178	6,552	6,319	5,872
Fur farming	207	255	344	378	340
Clover and grass seed	102	220	220	329	512
Honey and wax	74	120	274	107	248
Total	**133,725**	**161,991**	**184,782**	**92,309**	**136,471**
Alberta—					
Field crops	111,044	93,687	103,603	134,429	118,303
Farm animals	18,645	21,382	22,067	22,585	23,257
Wool	257	317	414	478	345
Dairy products	13,894	14,015	15,098	17,211	18,792
Fruits and vegetables	1,996	2,942	1,202	1,207	958
Poultry products	3,893	4,459	4,138	4,229	4,295
Fur farming	453	588	770	784	700
Clover and grass seed	486	145	162	180	238
Honey and wax	155	104	174	171	178
Total	**150,823**	**137,639**	**147,628**	**181,274**	**167,066**

I.—Gross Value of Agricultural Production in Canada, by Provinces, 1934 to 1938—Concluded

[Thousand Dollars]

Description	1934	1935	1936	1937	1938
British Columbia—					
Field crops	12,749	13,045	16,261	16,436	13,728
Farm animals	3,051	3,379	3,808	4,139	3,981
Wool	61	81	95	103	69
Dairy products	8,682	9,126	9,204	9,019	9,916
Fruits and vegetables	8,776	8,966	8,419	10,154	9,536
Poultry products	3,246	3,380	4,412	4,359	4,982
Fur farming	121	138	213	206	180
Tobacco	49	2	24	77	63
Clover and grass seed	151	86	93	126	66
Honey and wax	225	199	174	220	243
Total	**37,111**	**38,402**	**42,703**	**44,839**	**42,764**

II.—Gross Value of Agricultural Production in Canada, by Provinces and Items, 1938 as Compared with 1937

[Thousand Dollars]

Description	1937	1938	Increase (+) or Decrease (−) compared with 1937	Percentage change
Prince Edward Island	12,867	13,376	+ 509	+ 4·0
Nova Scotia	28,561	29,467	+ 906	+ 3·2
New Brunswick	26,632	27,473	+ 841	+ 3·2
Quebec	188,844	188,580	− 264	− 0·1
Ontario	343,137	327,529	−15,608	− 4·5
Manitoba	121,029	87,491	−33,538	−27·7
Saskatchewan	92,309	136,471	+44,162	+47·8
Alberta	181,274	167,066	−14,208	− 7·8
British Columbia	44,839	42,764	− 2,075	− 4·6
Canada	1,039,492	1,020,217	−19,275	−1·85
Field crops	556,222	528,860	−27,362	− 4·9
Farm animals	140,989	136,846	− 4,143	− 2·9
Wool	2,049	1,498	− 551	− 2·7
Dairy products	215,623	220,164	+ 4,541	+ 2·1
Fruits and vegetables	41,816	42,952	+ 1,136	+ 2·7
Poultry products	51,766	53,748	+ 1,982	+ 3·8
Fur farming	6,802	6,200	− 602	− 8·8
Maple products	2,245	3,850	+ 1,605	+71·5
Tobacco	17,140	19,563	+ 2,423	+14·1
Flax fibre	332	519	+ 187	+56·3
Clover and grass seed	2,344	2,990	+ 646	+27·6
Honey and wax	2,164	3,027	+ 863	+39·9
Total	**1,039,492**	**1,020,217**	**−19,275**	**−1·85**

III.—Net Value of Agricultural Production in Canada, 1929 to 1938

Year	
1929	$1,020,223,000
1930	826,415,000
1931	550,307,000
1932	494,324,000
1933	513,306,000
1934	575,541,000
1935	606,870,000
1936	679,341,000
1937	678,953,000
1938	727,565,000

IV.—Current Value of Farm Capital in Canada, by Provinces, 1933 to 1938

[Thousand Dollars]

Province	Land and buildings	Implements and machinery	Live stock*	Total	Land and buildings	Implements and machinery	Live stock*	Total
	1933				1934			
Prince Ed. Island	40,396	7,339	6,225	53,960	42,941	6,944	6,215	56,100
Nova Scotia	74,050	9,545	11,975	95,570	76,864	9,033	10,913	96,810
New Brunswick	71,127	11,985	12,706	95,818	71,127	11,341	12,565	95,033
Quebec	615,735	88,403	77,540	781,678	581,254	83,649	82,525	747,428
Ontario	886,172	136,692	144,201	1,167,065	956,180	129,208	145,706	1,231,094
Manitoba	244,716	46,760	35,705	327,181	253,377	43,306	34,931	331,614
Saskatchewan	839,597	158,688	74,340	1,072,625	842,859	147,264	77,368	1,067,491
Alberta	530,400	102,616	65,035	698,051	526,103	96,657	70,520	693,280
British Columbia	123,007	11,839	16,365	151,211	117,103	11,283	16,911	145,297
Canada	**3,425,200**	**573,867**	**444,092**	**4,443,159**	**3,467,808**	**538,685**	**457,651**	**4,464,147**
	1935				1936			
Prince Ed. Island	39,162	6,608	7,354	53,124	39,162	6,326	7,674	53,162
Nova Scotia	88,240	8,596	12,138	108,974	99,623	8,229	13,372	121,224
New Brunswick	74,114	10,791	14,132	99,037	83,008	10,331	15,188	108,527
Quebec	700,992	79,578	95,085	875,655	649,820	76,167	100,899	826,886
Ontario	979,128	123,614	179,087	1,281,829	1,026,126	120,563	194,942	1,341,631
Manitoba	246,165	41,054	41,249	328,468	224,848	40,137	45,314	310,299
Saskatchewan	899,606	137,703	92,205	1,129,514	797,795	131,994	97,274	1,027,063
Alberta	521,588	92,304	79,251	693,143	517,003	89,751	82,138	688,892
British Columbia	113,239	10,915	18,493	142,647	117,089	10,699	20,689	148,477
Canada	**3,662,234**	**511,163**	**538,994**	**4,712,391**	**3,554,474**	**494,197**	**577,490**	**4,626,161**
	1937				1938			
Prince Ed. Island	42,920	6,142	7,956	57,018	45,380	6,140	8,031	59,551
Nova Scotia	91,084	7,990	15,253	114,327	82,514	7,930	14,899	105,343
New Brunswick	77,061	10,030	16,034	103,125	80,025	9,830	15,971	105,826
Quebec	684,131	73,489	116,587	874,207	684,131	72,350	115,243	871,724
Ontario	1,072,847	118,501	200,371	1,391,719	1,049,526	119,000	198,714	1,367,240
Manitoba	238,901	39,967	52,450	331,318	224,848	43,600	51,568	320,016
Saskatchewan	797,795	125,382	91,533	1,014,710	797,795	119,800	80,408	998,003
Alberta	517,003	86,284	84,895	688,182	503,569	86,300	86,745	676,614
British Columbia	113,239	10,669	22,237	146,145	117,089	10,700	22,474	150,263
Canada	**3,634,981**	**478,454**	**607,316**	**4,720,751**	**3,584,877**	**475,650**	**594,053**	**4,654,580**

*Including poultry, and animals on fur farms.

DAIRY PRODUCTS

Statistics of the dairy industry of Canada are dealt with in the following sequence: Total milk production, showing the quantities used for domestic purposes, live-stock feeding, and manufacturing; the production of butter and cheese; the value of dairy production, showing separately the total value of all products; the income from dairy production; miscellaneous milk products, consisting principally of concentrated milk and ice cream; and, finally, the estimated consumption of butter and cheese. The data given in these tables for 1938 are preliminary, while those for previous years are revised. Special note should be made of the revisions in the quantities and values of "milk otherwise used" which have effected significant changes in the quantities and values of the total milk production of Canada as previously published. All estimates have been made by the Dominion Bureau of Statistics in co-operation with the provincial dairy commissioners.

Total Milk Production.—The data presented in Table I represent the complete distribution of milk production and indicate a total of 15,770,235,900 pounds in 1938, an increase of 443,508,300 pounds or 2·9 per cent over the previous year.

Butter and Cheese.—The butter output of creameries in 1938 was 266,886,900 pounds and the estimated production of dairy butter amounted to 105,076,000 pounds, a total of 371,962,900 pounds. The latter represents an increase of 16,822,154 pounds or 4·7 per cent over that of the previous year. The production of factory cheese in Canada in 1938 amounted to 121,314,600 pounds, and together with the farm make of 1,101,300 pounds reached a total of 122,415,900 pounds. The latter figure, in comparison with the 1937 production, represents a decrease of 9,442,238 pounds or 7·2 per cent.

Total Value of Dairy Production.—The value of all dairy products in 1938 as shown in Table IV is estimated at $220,163,527, an increase of $4,540,265 or 2·1 per cent as compared with 1937.

Income from Dairying.—For 1938 the gross farm income from dairy production amounted to $144,221,000 as compared with $137,636,000 in 1937. The cash income from the dairy enterprise on farms in 1938 is estimated at $118,652,000. Deducting this cash income of $118,652,000 from the gross income of $144,221,000 leaves $25,569,000, the estimated farm value of dairy products consumed in the farm home.

Miscellaneous Factory Products.—The production of concentrated whole milk products amounted to 122,180,000 pounds in 1938. Evaporated milk, included in this figure, represented 105,592,000 pounds. The production of concentrated milk by-products reached a total of 38,984,000 pounds, of which evaporated skim milk represented 25,921,000 pounds. All concentrated milk products (whole milk and milk by-products combined) amounted to 161,164,000 pounds valued at $11,774,000, representing increases of 17·3 per cent and 15·7 per cent respectively over the quantity and value reported in the previous year. Ice cream production, also included in the miscellaneous group, totalled 5,723,232 gallons valued at $6,965,444.

Apparent Consumption of Butter and Cheese.—The total consumption of butter in 1938, including both the dairy and creamery make, was 356,797,062 pounds. The consumption per capita in 1938 was 31·83 pounds, compared with 32·31 pounds in 1937. Cheese consumption reached a total of 40,555,515 pounds in 1938, which represented 3·62 pounds on a per capita basis. The per capita consumption in 1937 was 3·58 pounds.

1.—Total Milk Production of Canada, by Provinces, 1936 to 1938

Province and Year	Total milk production	Milk used in manufacture		Milk otherwise used		
		On farms	In factories	Fluid sales	Consumed in farm homes	Fed on farms
	lb.	lb.	lb.	lb.	lb.	lb.
Canada—						
1936	**15,324,413,500**	**2,566,072,400**	**7,525,268,100**	**2,790,015,000**	**1,630,738,000**	**812,320,000**
1937	**15,326,727,600**	**2,544,045,400**	**7,650,571,200**	**2,727,861,000**	**1,602,770,000**	**801,480,000**
1938	**15,770,235,900**	**2,472,166,400**	**8,052,261,500**	**2,812,871,000**	**1,656,617,000**	**776,320,000**
Prince Edward Island						
1936	143,147,600	43,594,400	52,282,200	13,697,000	26,214,000	7,360,000
1937	142,320,700	40,549,400	55,657,300	12,765,000	24,429,000	8,920,000
1938	148,587,100	36,499,400	64,197,700	13,361,000	25,569,000	8,960,000
Nova Scotia—						
1936	462,744,300	152,506,000	149,019,300	89,849,000	56,330,000	15,040,000
1937	469,789,500	151,335,000	152,725,500	90,605,000	56,804,000	18,320,000
1938	500,901,600	152,969,000	172,018,600	96,841,000	60,713,000	18,360,000
New Brunswick—						
1936	383,415,800	156,306,000	89,707,800	54,520,000	67,282,000	15,600,000
1937	380,412,700	146,603,000	95,663,700	53,689,000	66,257,000	18,200,000
1938	420,002,300	153,485,000	115,555,300	59,623,000	73,579,000	17,760,000

I.—Total Milk Production of Canada, by Provinces, 1936 to 1938—Concluded

Province and Year	Total milk production	Milk used in manufacture		Milk otherwise used		
		On farms	In factories	Fluid sales	Consumed in farm homes	Fed on farms
	lb.	lb.	lb.	lb.	lb.	lb.
Quebec—						
1936	3,786,432,200	332,905,000	2,046,925,200	900,639,000	359,243,000	146,720,000
1937	3,902,468,500	342,171,000	2,110,443,500	928,184,000	370,230,000	151,440,000
1938	3,974,986,700	307,904,000	2,188,543,700	944,773,000	376,846,000	156,920,000
Ontario—						
1936	5,698,508,900	615,764,000	3,229,882,900	1,148,047,000	478,935,000	225,880,000
1937	5,613,532,700	618,683,000	3,232,340,700	1,085,872,000	452,997,000	223,640,000
1938	5,694,384,700	581,581,000	3,326,295,700	1,101,903,000	459,685,000	224,920,000
Manitoba—						
1936	1,153,775,700	247,675,000	569,778,700	128,802,000	136,360,000	71,160,000
1937	1,177,131,200	240,667,000	608,972,200	123,153,000	130,379,000	73,960,000
1938	1,245,833,300	252,572,000	648,963,300	130,675,000	138,343,000	75,280,000
Saskatchewan—						
1936	1,713,385,400	574,038,000	576,287,400	119,084,000	287,096,000	156,880,000
1937	1,678,753,500	569,367,000	561,956,500	117,117,000	282,353,000	147,960,000
1938	1,619,551,700	547,922,000	561,701,700	114,870,000	276,938,000	118,120,000
Alberta—						
1936	1,482,738,600	378,133,000	621,445,600	148,522,000	183,238,000	151,400,000
1937	1,501,267,600	368,791,000	654,639,600	152,067,000	187,610,000	138,160,000
1938	1,662,322,500	367,996,000	778,278,500	170,319,000	210,129,000	135,600,000
British Columbia—						
1936	500,265,000	65,151,000	189,939,000	186,855,000	36,040,000	22,280,000
1937	461,051,200	65,879,000	178,172,200	164,409,000	31,711,000	20,880,000
1938	503,666,000	71,238,000	196,707,000	180,506,000	34,815,000	20,400,000

II.—Production of Butter and Cheese in Canada, by Provinces, 1936 to 1938

Province and Year	Butter			Cheese		
	Dairy	Creamery	Total	Farm-made	Factory	Total
	lb.	lb.	lb.	lb.	lb.	lb.
Canada—						
1936	**109,026,000**	**250,931,777**	**359,957,777**	**1,229,300**	**119,123,483**	**120,352,783**
1937	**108,084,000**	**247,056,746**	**355,140,746**	**1,232,300**	**130,625,838**	**131,858,138**
1938	**105,076,000**	**266,886,900**	**371,962,900**	**1,101,300**	**121,314,600**	**122,415,900**
Prince Edward Island—						
1936	1,862,000	2,068,065	3,930,065	300	296,354	296,654
1937	1,732,000	2,131,508	3,863,508	300	461,583	461,883
1938	1,559,000	2,500,500	4,059,500	300	449,400	449,700
Nova Scotia—						
1936	6,500,000	5,754,887	12,254,887	30,000	–	30,000
1937	6,455,000	5,874,068	12,329,068	20,000	–	20,000
1938	6,520,000	6,716,400	13,236,400	30,000	–	30,000
New Brunswick—						
1936	6,674,000	3,502,529	10,176,529	5,000	419,022	424,022
1937	6,260,000	3,623,787	9,883,787	5,000	597,162	602,162
1938	6,554,000	4,519,100	11,073,100	5,000	539,500	544,500
Quebec—						
1936	14,099,000	74,487,024	88,586,024	255,000	25,375,881	25,630,881
1937	14,494,000	74,557,923	89,051,923	256,000	30,362,479	30,618,479
1938	13,045,000	79,214,400	92,259,400	225,000	27,554,100	27,779,100
Ontario—						
1936	26,240,000	86,705,979	112,945,979	132,000	88,457,007	88,589,007
1937	26,365,000	81,396,261	107,761,261	132,000	93,867,645	93,999,645
1938	24,783,000	87,893,100	112,676,100	126,000	85,959,900	86,085,900

II.—Production of Butter and Cheese in Canada, by Provinces, 1936 to 1938—Concluded

Province and Year	Butter			Cheese		
	Dairy	Creamery	Total	Farm-made	Factory	Total
	lb.	lb.	lb.	lb.	lb.	lb.
Manitoba—						
1936	10,500,000	23,011,056	33,511,056	167,000	2,140,765	2,307,765
1937	10,200,000	24,343,485	34,543,485	168,000	2,923,873	3,091,873
1938	10,710,000	25,703,700	36,413,700	165,000	3,344,200	3,509,200
Saskatchewan—						
1936	24,400,000	24,097,537	48,497,537	253,000	511,995	764,995
1937	24,200,000	23,571,938	47,771,938	254,000	343,449	597,449
1938	23,305,000	23,524,300	46,829,300	210,000	421,000	631,000
Alberta—						
1936	16,000,000	25,491,105	41,491,105	319,000	1,451,735	1,770,735
1937	15,600,000	26,323,562	41,923,562	321,000	1,838,589	2,159,589
1938	15,600,000	31,239,300	46,839,300	250,000	2,451,800	2,701,800
British Columbia—						
1936	2,751,000	5,813,595	8,564,595	68,000	470,724	538,724
1937	2,778,000	5,234,214	8,012,214	76,000	231,058	307,058
1938	3,000,000	5,576,100	8,576,100	90,000	594,700	684,700

III.—Total Value of the Dairy Production of Canada, by Provinces, 1936 to 1938

Province and Year	Total all products*	Butter		Cheese		Miscellaneous factory products	Milk otherwise used†
		Dairy	Creamery	Farm-made	Factory		
	$	$	$	$	$	$	$
Canada—							
1936	**198,671,764**	**20,006,000**	**57,662,160**	**162,028**	**15,565,813**	**18,070,763**	**77,601,000**
1937	**215,623,262**	**22,622,000**	**64,217,332**	**174,027**	**17,965,123**	**22,713,780**	**78,087,000**
1938	**220,163,527**	**20,957,000**	**66,080,700**	**151,027**	**16,597,500**	**25,025,300**	**81,287,000**
Prince Edward Island—							
1936	1,631,915	369,000	503,987	28	42,112	44,788	531,000
1937	1,757,451	398,000	571,970	27	64,705	48,749	536,000
1938	1,878,527	359,000	687,600	27	62,900	52,000	571,000
Nova Scotia—							
1936	6,949,035	1,625,000	1,454,663	4,000	–	714,372	2,737,000
1937	7,675,424	1,743,000	1,677,460	2,000	–	838,964	2,915,000
1938	7,889,700	1,695,000	1,873,900	4,000	–	747,800	3,123,000
New Brunswick—							
1936	5,093,494	1,602,000	851,088	1,000	58,918	230,488	1,985,000
1937	5,387,378	1,627,000	952,143	1,000	84,668	291,567	2,031,000
1938	5,799,600	1,639,000	1,165,900	1,000	75,000	300,700	2,245,000
Quebec—							
1936	50,437,572	2,961,000	17,176,664	35,000	3,306,850	1,897,058	22,899,000
1937	55,711,347	3,189,000	19,390,003	36,000	4,128,268	2,585,076	24,193,000
1938	55,702,500	2,740,000	19,407,500	31,000	3,719,800	2,634,200	24,889,000
Ontario—							
1936	81,829,748	4,828,000	20,733,275	16,000	11,547,806	11,181,667	30,624,000
1937	87,646,648	5,800,000	22,029,642	17,000	12,932,563	14,484,443	29,600,000
1938	89,153,400	5,328,000	23,028,000	16,000	11,776,500	16,020,900	30,199,000
Manitoba—							
1936	12,609,035	1,811,000	4,873,368	21,000	273,988	614,679	3,927,000
1937	14,083,012	1,989,000	5,954,436	22,000	394,773	596,803	3,994,000
1938	15,363,300	2,088,000	6,168,900	21,000	448,100	1,039,300	4,370,000
Saskatchewan—							
1936	15,819,364	3,782,000	5,095,182	33,000	72,266	522,916	5,198,000
1937	17,131,917	4,356,000	5,686,510	35,000	50,704	542,698	5,280,000
1938	15,669,000	3,729,000	4,940,100	28,000	56,800	568,500	5,193,000

III.—Total Value of the Dairy Production of Canada, by Provinces, 1936 to 1938—Concluded

Province and Year	Total all products*	Butter		Cheese		Miscellaneous factory products	Milk otherwise used†
		Dairy	Creamery	Farm-made	Factory		
	$	$	$	$	$	$	$
Alberta—							
1936	15,097,623	2,560,000	5,501,767	35,000	190,469	667,387	5,108,000
1937	17,210,925	2,964,000	6,443,107	42,000	267,802	952,016	5,411,000
1938	18,791,900	2,839,000	7,247,500	30,000	355,500	988,900	6,068,000
British Columbia—							
1936	9,203,978	468,000	1,472,166	17,000	73,404	2,197,408	4,592,000
1937	9,019,160	556,000	1,512,061	19,000	41,635	2,403,464	4,127,000
1938	9,915,600	540,000	1,561,300	22,000	102,900	2,675,400	4,629,000

* The data in this column include the total value of skim milk and buttermilk. For all Canada this amounted to $10,065,000 in 1938, as compared with $9,814,000 in 1937, and $9,604,000 in 1936.

† Consists of milk sold for domestic use valued at plants, and milk consumed in farm homes and milk fed valued at farms. Pasteurizing and bottling costs, estimated at 1½ cents per quart are included in the value of milk sold.

IV.—Gross Farm Income, Value of Farm Consumption, and Cash Income from Dairy Production, 1936 to 1938

Province and Year	Gross income	Value of products consumed in farm homes	Cash income
	$	$	$
Canada—			
1936	**131,098,000**	**23,883,000**	**107,215,000**
1937	**137,636,000**	**24,767,000**	**112,869,000**
1938	**144,221,000**	**25,569,000**	**118,652,000**
Prince Edward Island—			
1936	1,143,000	441,000	702,000
1937	1,190,000	427,000	763,000
1938	1,281,000	428,000	853,000
Nova Scotia—			
1936	4,793,000	1,241,000	3,552,000
1937	5,160,000	1,333,000	3,827,000
1938	5,539,000	1,406,000	4,133,000
New Brunswick—			
1936	3,640,000	1,172,000	2,468,000
1937	3,709,000	1,132,000	2,577,000
1938	4,135,000	1,252,000	2,883,000
Quebec—			
1936	34,055,000	3,994,000	30,061,000
1937	37,070,000	4,488,000	32,582,000
1938	38,228,000	4,499,000	33,729,000
Ontario—			
1936	52,338,000	6,988,000	45,350,000
1937	53,612,000	7,006,000	46,606,000
1938	54,963,000	7,017,000	47,946,000
Manitoba—			
1936	8,362,000	1,935,000	6,427,000
1937	9,013,000	1,969,000	7,044,000
1938	9,803,000	2,115,000	7,688,000
Saskatchewan—			
1936	11,319,000	4,419,000	6,900,000
1937	11,727,000	4,563,000	7,164,000
1938	11,907,000	4,702,000	7,205,000
Alberta—			
1936	10,079,000	2,928,000	7,151,000
1937	11,067,000	3,089,000	7,978,000
1938	12,682,000	3,319,000	9,363,000
British Columbia—			
1936	5,369,000	765,000	4,604,000
1937	5,088,000	760,000	4,328,000
1938	5,683,000	831,000	4,852,000

V.—Production and Value of Miscellaneous Products of Dairy Factories, 1936 to 1938

Item	Production			Value		
	1936	1937	1938	1936	1937	1937
	lb.	lb.	lb.	$	$	$
Concentrated Whole Milk Products—						
Condensed milk	7,986,693	11,395,680	9,686,000	724,175	1,004,567	853,000
Evaporated milk	71,074,564	91,330,715	105,592,000	4,585,838	6,161,142	7,121,000
Milk powder	2,735,74	5,454,997	6,795,000	351,890	833,480	1,038,000
Cream powder	45,244	36,336	29,000	15,403	12,962	10,000
Condensed coffee	85,860	83,649	78,000	11,006	11,443	11,000
Total	**81,928,106**	**108,301,377**	**122,180,000**	**5,688,312**	**8,122,436**	**9,033,000**
Concentrated Milk By-Products—						
Condensed skim milk	4,515,713	4,999,582	5,014,000	233,402	259,911	261,000
Evaporated skim milk	185,655	726,993	670,000	4,889	19,524	18,000
Skim milk powder	18,529,782	18,492,326	25,921,000	1,237,059	1,422,768	1,994,000
Condensed buttermilk	921,783	576,914	1,243,000	21,594	11,916	26,000
Buttermilk powder	2,210,953	2,542,081	4,339,000	103,936	147,230	251,000
Casein	1,335,910	1,572,314	1,498,000	134,518	181,953	173,000
Sugar of milk	186,423	188,276	299,000	11,186	11,296	18,000
Total	**27,886,219**	**29,098,486**	**38,984,000**	**1,746,584**	**2,054,598**	**2,741,000**
	gal.	gal.	gal.			
Ice cream	4,925,767	5,538,554	5,723,232	5,729,256	6,689,083	6,965,444
Sundries	–	–	–	1,225,811	1,814,804	2,079,322

VI.—Consumption of Butter and Cheese in Canada, 1934 to 1938

Description	Unit of measure	1934	1935	1936	1937	1938
Butter—						
Stocks at January 1	lb.	22,026,655	32,422,719	*32,610,519	36,671,543	28,495,201
Production—Creamery	"	234,852,961	240,918,799	250,931,777	247,056,746	266,886,900
Dairy	"	109,918,000	114,161,999	109,026,000	108,084,000	105,076,000
Imports	"	2,873,562	148,541	117,281	65,918	5,231,838
Total supplies	"	369,671,178	387,652,058	392,685,577	391,878,207	405,689,939
Exports	"	428,300	7,697,000	5,128,800	4,096,600	3,893,400
	"	369,242,878	379,955,058	387,556,777	387,781,607	401,796,539
Stocks at December 31	"	32,422,719	32,302,519	36,671,543	28,495,201	44,999,477
Total consumption	"	336,820,159	347,652,539	350,885,234	359,286,406	356,797,062
Population	No.	10,824,000	10,935,000	11,028,000	11,120,000	11,209,000
Consumption per capita	lb.	31·12	31·79	31·82	32·31	31·83
Cheese—						
Stocks at January 1	lb.	15,973,921	17,196,375	24,562,606	24,025,899	28,559,446
Production—Factory	"	99,346,617	100,427,390	119,123,483	130,625,838	121,314,600
Farm-made	"	1,011,300	1,232,148	1,229,300	1,232,300	1,101,300
Imports	"	946,401	1,274,130	1,239,882	1,410,336	1,386,645
Total supplies	"	117,278,239	120,130,043	146,155,271	157,294,373	152,361,991
Exports	"	61,167,800	55,718,700	81,890,300	88,955,300	80,989,100
	"	56,110,439	64,411,343	64,264,971	68,339,073	71,372,891
Stocks at December 31	"	17,196,375	24,562,606	24,025,899	28,559,446	30,817,376
Total consumption	"	38,914,064	39,848,737	40,239,072	39,779,627	40,555,515
Population	No.	10,824,000	10,935,000	11,028,000	11,120,000	11,209,000
Consumption per capita	lb.	3·60	3·64	3·65	3·58	3·62

* From January 1, 1936, stocks include carloads of butter in transit.

POULTRY PRODUCTS

The estimated number of farm poultry in Canada, as revealed in the Live Stock and Poultry Survey of June 1, 1938, was 57,237,000. The total value of the farm poultry population at June 1, 1938, based on average values reported by crop correspondents amounted to $42,350,000. The numbers, values, and average prices of the different classes of poultry follow: Hens and chickens, 53,774,600 valued at $36,793,000 or 68 cents per bird; turkeys, 2,039,600 valued at $3,859,000 or $1.89 per bird; geese, 807,000 valued at $1,167,000 or $1.45 per bird; and ducks, 615,800 valued at $531,000 or 86 cents per bird. Compared with the corresponding figures for 1937 the total number of farm poultry declined 273,100 or approximately one-half of one per cent, while the value registered a decline of $604,000 or 1·4 per cent.

The numbers of laying hens as shown in Table I are based on the survey figures quoted above. The total number in 1938 is estimated at 23,089,000, which is 42·9 per cent of the total number of hens and chickens on farms at June 1, and represents a decline of 772,000 or 3·2 per cent as compared with the number in 1937. The estimated production of farm eggs in 1938 was 213,399,000 dozens, which was 6,044,000 dozens or 2·8 per cent less than production in 1937. This decline was evident in all provinces except New Brunswick, Manitoba and British Columbia. These estimates indicate an average production of 111 eggs per hen in 1938 compared with 110 eggs in 1937. The advance in the production of eggs per hen is attributed to flock improvement, while the decline in the number of laying hens and the consequent reduction in the total production of eggs was caused by the short grain harvest in 1937 and higher feed prices during the fall and winter of 1937-38. The estimated value of farm egg production amounted to $40,653,000 in 1938, an increase of $2,173,000 or 5·6 per cent over the corresponding estimates for the preceding year. The average price per dozen was 19 cents in 1938 as compared with 17·5 cents in 1937.

The estimated consumption of eggs and poultry is shown in Table III. Total consumption in 1938 amounted to 233,471,546 dozens of eggs and 200,839,206 pounds of poultry. The per capita consumption of eggs was 20·83 dozens in 1938 as compared with 21·49 dozens in 1937 and that of poultry was 17·91 pounds in 1938 compared with 18·14 pounds in 1937. The per capita consumption of poultry by classes is shown in pounds as follows: Hens and chickens 15·50; turkeys 1·58; geese 0·58; ducks 0·25.

The estimates shown in this statement were made by the Dominion Bureau of Statistics on the advice of the Provincial Departments of Agriculture and the Poultry Marketing Service of the Dominion Department of Agriculture.

I.—Production and Value of Farm Eggs in Canada, by Provinces, 1935 to 1938

Province	Year	Laying hens	Average production per hen	Total egg production	Average value per dozen	Gross farm value
		No.	No.	dozen	cents	$
Canada	**1935**	**24,594,000**	**109**	**223,540,000**	**17**	**37,763,000**
	1936	**23,798,000**	**111**	**219,494,000**	**18·5**	**40,776,000**
	1937	**23,861,000**	**110**	**219,443,000**	**17·5**	**38,480,000**
	1938	**23,089,000**	**111**	**213,399,000**	**19**	**40,653,000**
Prince Edward Island	1935	480,000	91	3,640,000	17	619,000
	1936	448,000	92	3,435,000	18	618,000
	1937	428,000	91	3,246,000	17	552,000
	1938	425,000	90	3,188,000	19	606,000
Nova Scotia	1935	575,000	91	4,360,000	22	959,000
	1936	527,000	92	4,040,000	23	929,000
	1937	519,000	93	4,022,000	21	845,000
	1938	495,000	93	3,836,000	22·5	863,000
New Brunswick	1935	619,000	95	4,900,000	20	980,000
	1936	598,000	94	4,684,000	21	984,000
	1937	573,000	94	4,489,000	20	898,000
	1938	584,000	93	4,526,000	21·5	973,000
Quebec	1935	3,280,000	112	30,613,000	19	5,816,000
	1936	3,428,000	114	32,566,000	20	6,513,000
	1937	3,431,000	116	33,166,000	19	6,302,000
	1938	3,286,000	116	31,765,000	21	6,671,000
Ontario	1935	8,265,000	119	81,961,000	19	15,573,000
	1936	8,286,000	121	83,550,000	21	17,545,000
	1937	8,210,000	120	82,100,000	19·5	16,010,000
	1938	7,820,000	120	78,200,000	21·5	16,813,000
Manitoba	1935	1,937,000	104	16,787,000	14·5	2,434,000
	1936	1,896,000	104	16,432,000	15·5	2,547,000
	1937	1,915,000	104	16,597,000	15	2,490,000
	1938	2,102,000	104	18,200,000	16	2,912,000
Saskatchewan	1935	5,208,000	99	42,966,000	12·5	5,371,000
	1936	4,365,000	99	36,011,000	13·5	4,861,000
	1937	4,330,000	98	35,362,000	13·5	4,774,000
	1938	3,917,000	99	32,315,000	14	4,524,000
Alberta	1935	3,025,000	101	25,460,000	12·5	3,183,000
	1936	2,757,000	100	22,975,000	13	2,987,000
	1937	2,972,000	99	24,519,000	12	2,942,000
	1938	2,779,000	100	23,158,000	13	3,011,000
British Columbia	1935	1,205,000	128	12,853,000	22	2,828,000
	1936	1,493,000	127	15,801,000	24	3,792,000
	1937	1,483,000	129	15,942,000	23	3,667,000
	1938	1,681,000	130	18,211,000	23·5	4,280,000

II.—Production and Value of Farm Eggs in Canada, 1929 to 1938

Year	Egg producing hens on farms	Average production per hen	Total egg production	Average value per dozen	Total value of egg production
	No.	No.	dozen	cents	$
1929	28,641,500	95	226,745,000	30	68,023,500
1930	29,052,600	95	230,000,000	27	62,100,000
1931	25,407,000	112	237,131,000	17	40,312,000
1932	24,806,600	111	229,461,000	13	29,830,000
1933	24,922,000	107	222,254,000	12	27,577,000
1934	24,688,000	108	223,272,000	15	34,454,000
1935	24,594,000	109	223,540,000	17	37,763,000
1936	23,798,000	111	219,494,000	18·5	40,776,000
1937	23,861,000	110	219,443,000	17·5	38,480,000
1938	23,089,000	111	213,399,000	19	40,653,000

III.—Consumption of Eggs and Poultry in Canada, 1935 to 1938

Product and Year	Total supply	Deductions		Apparent consumption	Population	Consumption per capita
		Exports	Stocks at Dec. 31			
	doz.	doz.	doz.	doz.	No.	doz.
Eggs—						
1935	249,501,734	1,300,744	3,315,007	244,885,983	10,935,000	22·39
1936	244,222,790	1,203 814	4,749,444	238,269,532	11,028,000	21·61
1937	245,286,002	1,602,011	4,742,248	238,941,743	11,120,000	21·49
1938	239,145,946	1,842,538	3,831,862	233,471,546	11,209,000	20·83
	lb.	lb.	lb.	lb.		lb.
Total Poultry—						
1935	216,857,818	2,991,356	11,435,954	202,430,508	10,935,000	18·51
1936	224,260,154	4,919,317	16,194,650	203,146,187	11,028,000	18·43
1937	223,327,610	11,104,366	10,406,810	201,816,434	11,120,000	18·14
1938	216,577,130	3,512,765	12,225,159	200,839,206	11,209,000	17·91
Hens and Chickens—						
1935	183,074,060	2,101,695	7,896,438	173,075,927	10,935,000	15·83
1936	191,899,338	3,428,369	11,399,911	177,071,058	11,028,000	16·06
1937	190,043,611	9,842,235	6,123,611	174,077,765	11,120,000	15·65
1938	184,142,411	2,881,655	7,497,109	173,763,647	11,209,000	15·50
Turkeys—						
1935	22,365,015	663,448	3,184,849	18,516,718	10,935,000	1·69
1936	21,731,149	1,259,513	4,463,690	16,007,946	11,028,000	1·45
1937	22,588,790	1,068,753	4,118,184	17,401,853	11,120,000	1·56
1938	22,618,584	488,642	4,379,717	17,750,225	11,209,000	1·58
Geese—						
1935	7,653,124	82,650	199,777	7,370,697	10,935,000	0·67
1936	7,198,977	121,912	159,232	6,917,833	11,028,000	0·63
1937	7,318,432	72,051	70,219	7,176,162	11,120,000	0·65
1938	6,686,219	74,943	91,842	6,519,434	11,209,000	0·58
Ducks—						
1935	3,765,619	143,563	154,890	3,467,166	10,935,000	0·32
1936	3,430,690	109,523	171,817	3,149,350	11,028,000	0·29
1937	3,376,777	121,327	94,796	3,160,654	11,120,000	0·28
1938	3,129,916	67,525	256,491	2,805,900	11,209,000	0·25

NOTE.—The total supply of eggs includes the farm production, plus an estimated production of 20,500,000 dozens produced elsewhere, and stocks on hand at the beginning of the year. The poultry supply represents the estimated dressed weight of poultry sold off farms and killed for consumption on farms, plus stocks at the beginning of the year. The apparent consumption is obtained by deducting the exports during the year and the stocks at the end of the year, from the total supply.

TOBACCO

A.—STATISTICAL REVIEW

Estimates of the area, production and value of commercial tobacco for the years for which data are available from 1720 to 1938 are shown in the tables which follow. The data are shown in summary form in Table I. Data for the years prior to 1912 were secured from the census records and include all tobacco grown. Table II shows the distribution by provinces for the years 1929 to 1938. In Table III, statistics in detail by types and provinces are shown for the years 1932 to 1938 with five-year averages 1932–36. Estimates for the 1938 crop are subject to revision when the entire crop is marketed. Estimates for previous years have been revised in co-operation with the Tobacco Division of the Department of Agriculture.

Extending through the latter half of the nineteenth century and the first decade of the present century there was a slow but steady expansion in tobacco production. Following a large crop from an area of 25,826 acres in 1911, a decline set in which lasted until 1916. Increasing demand and rising prices resulted in increases in plantings during the next three years. The 1919 crop of 33,770,000 pounds was disposed of easily at prices ranging up to 65 cents per pound. A still larger crop in 1920, estimated at 48,000,000 pounds, and a sharp break in prices resulted in a large unmarketable surplus being carried over into the next year and production dropped to 13,249,000 pounds in 1921. A period of readjustment followed, during which there were alternate periods of expansion and contraction in the industry. The trend on the whole has been upward, with the years of peak production occurring in 1925 with 29,266,000 pounds, 1927 with 43,828,700 pounds, 1932 with 53,987,000 pounds, and 1935 w th 55,470,400 pounds. Following the relatively small crop of 46,116,300 pounds in 1936, production jumped to 72,093,400 pounds in 1937 and again to 98,427,900 pounds in 1938.

The major development in the industry has taken place during the years since 1926 and has been due almost entirely to the phenomenal increase in the production of flue-cured tobacco, particularly in Ontario. Total plantings of the flue-cured type showed an uninterrupted expansion from 7,570 acres with a production of 6,239,800 pounds in 1927 to 28,063 acres with production totalling 27,847,000 pounds in 1932. Following the sharp break in prices in 1931 and 1932, when the average price of flue-cured dropped from 32·0 cents in 1930 to 16·4 cents in 1932, a system of voluntary acreage control was introduced in Ontario in 1933 and has been in effect since that date. Marketing of the crop is now controlled by the Flue-Cured Marketing Association of Ontario and under the stimulus of a minimum price fixed annually by the Association, cultivation of this crop has expanded rapidly. The 1938 crop of flue-cured totalled 75,395,200 pounds from 63,730 acres as compared with 55,374,000 pounds from 55,347 acres in 1937 and 24,596,500 pounds from 35,878 acres in 1936.

The gross farm value of the total commercial tobacco crop of 1938 is estimated at $19,563,000 as compared with $17,139,200 in 1937, the first time the value of the crop has exceeded the previous record established in 1919. The values used in these estimates are based on average farm prices. The outstanding feature of the price data in recent years is the very low level reached in 1932

when as a result of unfavourable marketing conditions and the general downward trend in prices the average price received for the 1932 crop was only 11·5 cents per pound. Average prices rose steadily during the next five years, partly owing to increased prices for all types of tobacco, but particularly as a result of the rapid expansion in the production of flue-cured tobacco, which commands a higher price than other types. Prices paid for the 1938 crop were generally lower than the corresponding prices in 1937 as a result of the very large production in 1938 and the carry-over from the large crop of the previous year.

A considerable amount of tobacco is grown locally in the province of Quebec for home consumption and does not enter the ordinary commercial channels. Statistics are not collected but the volume of non-commercial production has been roughly estimated at 5,000,000 pounds.

I.—Acreage, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, 1720 to 1938

Year[1]	Planted Area	Average Yield per acre	Total Production	Average Farm Price	Gross Farm Value
	acres	lb.	lb.	cents per lb.	$
1720	–	–	*48,038*	–	–
1734	–	–	*166,054*	–	–
1851-2	–	–	*1,210,555*	–	–
1870	–	–	*1,595,932*	–	–
1880	–	–	*2,527,962*	–	–
1890	*4,765*	*898*	*4,277,936*	–	–
1900	*11,906*	*946*	*11,266,732*	–	–
1910	*18,928*	*931*	*17,632,342*	–	–
1911	*25,826*	–	–	–	–
1912	5,650	1,150	6,500,000	–	–
1913	11,000	1,136	12,500,000	–	–
1914	9,750	1,026	10,000,000	–	–
1915	9,000	1,000	9,000,000	–	–
1916	5,891	1,008	5,943,000	–	–
1917	7,930	1,071	8,495,000	–	–
1918	13,403	1,062	14,232,000	–	–
1919	31,586	1,069	33,770,000	46·0	15,548,000
1920	53,114	905	48,088,500	12·3	5,893,275
1920	*36,891*	*885*	*32,660,061*	*13·4*	*4,375,596*
1921	11,809	1,122	13,249,000	18·0	2,393,190
1921	*16,628*	–	–	–	–
1922	25,762	1,007	25,947,600	17·0	4,547,851
1923	23,932	890	21,297,000	16·0	3,518,500
1924	21,317	878	18,710,700	23·3	4,358,900
1925	27,825	1,052	29,266,000	23·9	7,004,600
1926	33,356	864	28,824,000	25·6	7,379,500
1927	44,028	995	43,828,700	20·5	8,978,500
1928	43,138	973	41,955,800	16·2	6,811,800
1929	37,696	790	29,782,100	20·5	6,103,600
1930	41,444	886	36,716,400	19·5	7,163,000
1930	*48,352*	*909*	*43,971,300*	*17·9*	*7,884,344*
1931	54,936	933	51,248,400	13·9	7,105,200
1931	*58,329*	–	–	–	–
1932	53,966	1,000	53,987,000	11·5	6,178,200
1933	46,898	957	44,904,200	14·5	6,524,600
1934	40,962	946	38,734,900	18·6	7,218,300
1935	47,117	1,177	55,470,400	19·6	10,870,100
1936	54,993	839	46,116,300	20·3	9,374,100
1937	69,028	1,044	72,093,400	23·8	17,140,200
1938[2]	83,745	1,175	98,427,900	19·9	19,563,000

[1] Figures in italics are census returns which include total tobacco crop. Data for 1720 and 1734 show production in New France and are from records of censuses taken during the French regime.
[2] Subject to revision when total crop is marketed.

II.—Acreage, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, by Provinces, 1929 to 1938

Year	Quebec			Ontario			British Columbia		
	Area	Production	Value	Area	Production	Value	Area	Production	Value
	acres	000 lb.	$	acres	000 lb.	$	acres	000 lb.	$
1929	9,300	8,380	1,248,000	28,300	21,318	4,841,200	96	84	14,400
1930	8,450	8,021	792,500	32,805	28,617	6,348,400	189	79	22,100
1931	7,330	6,340	335,900	47,360	44,770	6,750,700	246	138	18,600
1932	8,520	7,952	328,900	45,106	45,760	5,786,400	340	275	62,900
1933	6,090	6,095	269,800	40,271	38,500	6,206,300	537	309	48,500
1934	8,175	7,070	831,600	32,329	31,400	6,337,500	458	265	49,200
1935	5,425	5,965	641,400	41,675	49,490	10,226,300	17	16	2,400
1936	8,678	9,111	844,800	46,191	36,883	8,504,900	124	122	24,300
1937	7,734	8,678	1,098,500	60,819	63,026	15,964,700	475	389	77,000
1938	9,950	10,875	1,206,500	73,415	87,158	18,293,300	380	395	63,200

III.—Acreage, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, by Types, 1932 to 1938, with Five-Year Averages, 1932-1936

Description	Year	Planted Area	Average Yield per acre	Total Production	Average Farm Price	Gross Farm Value
		acres	lb.	lb.	cents per lb.	$
Fine-cured—						
Canada	1932	28,063	992	27,847,000	16·4	4,559,200
	1933	30,548	891	27,214,700	19·5	3,298,000
	1934	24,727	894	22,100,900	24·7	5,445,200
	1935	30,922	1,138	35,199,300	24·5	8,622,400
	1936	35,878	686	24,596,500	29·3	7,195,500
Average	*1932-1936*	*30,028*	*912*	*27,391,700*	*22·7*	*6,224,100*
	1937	53,347	1,038	55,374,000	27·3	15,107,600
	1938	63,730	1,183	75,395,200	22·4	16,885,700
Quebec	1936	53	1,011	53,600	29·3	15,705
	1937	420	786	330,000	27·3	90,090
	1938	1,850	811	1,500,000	19·0	285,000
Ontario	1932	27,754	995	27,615,200	16·3	4,501,300
	1933	30,042	897	26,936,400	19·5	5,252,600
	1934	24,289	900	21,860,000	24·7	5,399,400
	1935	30,905	1,138	35,183,600	24·5	8,620,000
	1936	35,701	684	24,421,400	29·3	7,155,500
Average	*1932-1936*	*29,738*	*915*	*27,203,300*	*22·7*	*6,185,800*
	1937	52,452	1,042	54,655,000	27·3	14,940,500
	1938	61,500	1,195	73,500,000	22·5	16,537,500
British Columbia	1932	309	750	231,800	25·0	57,900
	1933	506	550	278,300	16·3	45,400
	1934	438	550	240,900	19·0	45,800
	1935	17	925	15,700	15·0	2,400
	1936	124	980	121,500	20·0	24,300
Average	*1932-1936*	*279*	*637*	*177,600*	*19·8*	*35,200*
	1937	475	819	389,000	19·8	77,000
	1938	380	1,040	395,200	16·0	63,200

III.—Acreage, Production and Value of the Commercial Crop of Leaf Tobacco in Canada, by Types, 1932 to 1938, with Five-year Averages, 1932-1936—Concluded

Description	Year	Planted Area	Average Yield per acre	Total Production	Average Farm Price	Gross Farm Value
		acres	lb.	lb.	cents per lb.	$
Burley—						
Ontario	1932	18,852	1,050	16,644,600	7·0	1,165,100
	1933	8,727	1,102	9,619,900	8·5	817,700
	1934	6,740	1,180	7,950,000	10·0	795,000
	1935	8,470	1,363	11,546,100	12·0	1,385,500
	1936	8,025	1,216	9,762,000	11·5	1,122,600
Average	*1932–1936*	*10,163*	*1,093*	*11,104,500*	*9·5*	*1,057,200*
	1937	6,170	1,032	6,371,400	13·3	844,200
	1938	9,215	1,156	10,657,700	13·8	1,470,800
Dark—						
Canada	1932	1,500	1,000	1,500,000	8·0	120,000
	1933	1,502	1,294	1,943,600	7·0	136,000
	1934	1,300	1,223	1,590,000	9·0	143,100
	1935	2,300	1,200	2,760,000	8·0	220,800
	1936	2,465	1,095	2,700,000	8·4	226,800
Average	*1932–1936*	*1,813*	*1,158*	*2,098,700*	*8·1*	*169,300*
	1937	2,428	923	2,241,000	9·1	204,100
	1938	3,000	1,133	3,400,000	9·4	319,000
Quebec	1937	231*	1,043	241,000*	10·0	24,100
	1938	300	1,333	400,000	8·5	34,000
Ontario	1932	1,500	1,000	1,500,000	8·0	120,000
	1933	1,502	1,294	1,943,600	7·0	136,000
	1934	1,300	1,223	1,590,000	9·0	143,100
	1935	2,300	1,200	2,760,000	8·0	220,800
	1936	2,465	1,095	2,700,000	8·4	226,800
Average	*1932–1936*	*1,813*	*1,158*	*2,098,700*	*8·1*	*169,300*
	1937	2,197	910	2,000,000	9·0	180,000
	1938	2,700	1,111	3,000,000	9·5	285,000
Cigar Leaf—						
Quebec	1932	4,450	930	4,138,500	4·0	165,600
	1933	3,950	1,020	4,029,000	5·0	201,500
	1934	2,950	783	2,310,000	10·0	231,000
	1935	2,754	1,250	3,443,000	10·8	371,800
	1936	4,800	1,005	4,824,000	11·6	559,600
Average	*1932–1936*	*3,781*	*992*	*3,748,900*	*8·2*	*305,900*
	1937	4,827	1,212	5,852,000	12·5	731,500
	1938	5,065	1,225	6,200,000	9·9	616,000
Large Pipe—						
Quebec	1932	2,520	1,175	2,961,000	3·5	103,600
	1933	1,725	1,075	1,854,400	3·0	55,600
	1934	3,420	1,111	3,800,000	10·5	399,000
	1935	1,963	1,030	2,022,000	9·5	192,100
	1936	3,220	1,218	3,923,400	6·0	235,400
Average	*1932–1936*	*2,570*	*1,133*	*2,912,200*	*6·8*	*197,100*
	1937	1,396	1,225	1,710,000	10·0	171,000
	1938	1,960	1,224	2,400,000	8·5	204,000
Small Pipe—						
Quebec	1932	1,550	550	852,500	7·0	59,700
	1933	415	510	211,600	6·0	12,700
	1934	1,805	532	960,000	21·0	201,600
	1935	708	706	500,000	15·5	77,500
	1936	605	513	310,400	11·0	34,100
Average	*1932–1936*	*1,017*	*557*	*566,900*	*13·6*	*77,100*
	1937	860	634	545,000	15·0	81,800
	1938	775	484	375,000	18·0	67,500

*Including some Broadleaf.

B.—PRODUCTION AND MARKETING SURVEY OF THE COMMERCIAL TOBACCO CROP OF 1938

In co-operation with the Tobacco Division of the Department of Agriculture, the Dominion Bureau of Statistics issued on May 3 a report on the production and marketing of the 1938 commercial crop of leaf tobacco. Information on which this report is based has also been supplied through courtesy of the Flue-cured and Burley Marketing Associations of Ontario, the various companies which handle the crop, and the Bureau's crop correspondents.

Summary

An all-time high in Canadian tobacco production was registered in 1938, when a commercial crop of almost one hundred million pounds was harvested. Revised estimates show a production of 98,400,000 pounds with a farm value of approximately $20,000,000. This represents an increase of 26,300,000 pounds or 36·5 per cent over the 1937 production estimated at 72,000,000 pounds with a gross farm value of $17,000,000. Production in 1938 more than doubled in volume and value the average production during the ten-year period 1927–1936. The total planted acreage is estimated at 83,745 as compared with 69,000 in 1937 and 55,000 in 1936.

Weather conditions throughout the growing and harvesting season were for the most part unusually favourable. Ample supplies of soil moisture resulted in an exceptionally good stand of flue-cured tobacco on the lighter soils in Ontario and the average yield of approximately 1,200 pounds per acre was the highest ever recorded in the province. Generally speaking, the quality of the crop was of fairly high order. This was particularly true of that portion grown in the Old Belt. The Quebec flue-cured leaf, although bright in colour was thin and lacking in body, due no doubt to abnormally heavy precipitation during the ripening period. The burley crop was of slightly better quality than the crop of the previous year. Cigar and pipe varieties in the northern Quebec areas were of good average quality, although not up to the standard of the 1937 crop. Cigar leaf grown in the Yamaska Valley was of very poor quality due to excessive precipitation during the growing and harvesting season.

As a result of the large crop and heavy stocks carried over from the previous season, prices of flue-cured tobacco averaged 22·4 cents per pound as compared with 27·3 cents for the 1937 crop. There will be a carry-over of flue-cured into the 1939-40 season estimated at 8 to 9 million pounds. In the case of burley tobacco, somewhat lower supplies than in the previous year resulted in an average price of 13·8 cents per pound as against 13·3 cents per pound for the 1937 crop. A large proportion of the crop of cigar leaf is still unsold and prices will probably average 2 to 3 cents lower than prices received for the previous year's crop.

Production

Increased production in 1938 was evident in all varieties of tobacco grown in the three producing provinces with the exception of the small aromatic pipe varieties, production of which is confined to Quebec. The phenomenal expansion in the industry was largely due to the extension of the cultivation of flue-cured tobacco, which is concentrated in southern Ontario in the counties

of Norfolk, Essex, Elgin and Oxford. New growing areas extended into Brant and Middlesex during the 1938 season. Production of this type, which in 1927 in this province amounted to only 6,200,000 pounds from 7,550 acres, increased to 54,700,000 pounds from 52,450 acres in 1937 and again to 73,500,000 pounds from 61,500 acres in 1938. Of the 1938 acreage, 57,500 acres were allotted within the Flue-Cured Marketing Association and the remaining 4,000 acres planted by independent growers. The Old Belt allotment was 5,000 acres of which approximately 4,300 were planted. Considerable interest was shown in the cultivation of flue-cured tobacco in Quebec this season, and acreage expanded to 1,850 acres from 420 in 1937 and 53 in 1936. The Joliette Flue-cured Tobacco Cooperative Association was formed early in the season to take care of the crop which amounted to 1,500,000 pounds.

Of the 10,500 acres allotted for burley tobacco, only 9,215 acres were planted, all but 15 of which were within the Burley Marketing Association. The main increase in dark tobaccos was in Ontario where plantings of the One-Sucker type were increased by 500 to 600 acres over the area grown in 1937. There was a slight increase in the planted acreage of cigar leaf and an increase of 40 per cent in the acreage of large pipe, in Quebec, while the area under small pipe varieties declined by about 10 per cent.

The total acreages of various types grown in 1938, with bracketed figures for 1937, were as follows: Flue-cured 63,730 (53,347); burley 9,215 (6,170); dark 3,000 (2,428); cigar leaf 5,065 (4,827); large pipe 1,960 (1,396); small pipe 775 (860).

Production in pounds of the various types was as follows: Flue-cured 75,395,200 (55,374,000); burley 10,657,700 (6,371,400); dark 3,400,000 (2,241,000); cigar leaf 6,200,000 (5,852,000); large pipe 2,400,000 (1,710,000); small pipe 375,000 (545,000). The total production for all types was 98,427,900 (72,093,400).

Crop Conditions

Ontario.—The early growth period, covering the transplanting season and field growth up to July 15, was exceptionally favourable on the whole for the tobacco crop in the Old Belt of Ontario. The average minimum temperature was only slightly lower than normal. Precipitation was higher than normal and fairly evenly distributed throughout the period in all parts of the district. Damage from wind and hail was practically negligible, except for a severe electric storm which occurred on July 10. This storm, including a few hail stones and a very severe wind and rain, damaged a few crops in Colchester South. The area which was severely damaged did not exceed 50 acres, but slight leaf breakage was general.

Although transplanting extended over a longer period than usual, it was begun early and the bulk of the crop was planted earlier than normal. Destruction from cutworms was negligible, but considerable damage was caused by wireworms of the small stalk-boring type. Clover worms and heart worms were more numerous than usual. The stand obtained from all three types of tobacco was adequate to supply all the plants needed for transplanting and any replanting.

While weather conditions in the New Belt were unusual in some respects, rainfall was about normal. A killing frost occurred on the night of May 24, necessitating much replanting. A sandstorm on June 6 completely destroyed an estimated area of 5,000 acres and damaged an additional 5,000 acres. Soil moisture was abundant, but not excessive during the transplanting season. Rainfall was scanty in some sections between the middle of June and July 9, with the result that the tobacco developed an excellent root system, but some crops, particularly those planted early, suffered from drought. A timely rain occurred on July 9 and 10 over practically the whole district, but was accompanied by hail, which damaged an estimated 1,500 acres. Five hundred to six hundred acres, mainly in Kent County, were destroyed by excessive rainfall which occurred at topping time.

Harvesting operations were started by some growers on July 15, though topping was not general until the beginning of the week of July 18. Rapid growth resulted in a lower average of leaves per plant, but the majority of the leaves were of good size. Topping of the burley crop was begun on July 18, and harvesting of both burley and dark tobacco was earlier than normal.

Quebec.—As a whole the year 1938 was favourable for tobacco growing in the Northern District. Good seedlings were produced at an early date, and the prevailing warm weather promoted a rapid start and steady growth of the crop. Ninety per cent of the flue-cured tobacco was transplanted between May 20 and June 12, while transplanting of all types was nearly completed by June 20. Hailstorms which occurred on August 2, 25 and 27, damaged two hundred acres of the flue-cured crop and 1,200 acres of cigar and pipe types, while frost injured 40,000 pounds of flue-cured and 80 acres of cigar tobacco. With the exception of the portion damaged by hail, the general quality of the crop was better than average.

Excessive rainfall during August and September interfered slightly with the ripening of the crop, particularly the flue-cured, which was somewhat lacking in body and fine texture, although bright in colour. Priming flue-cured started about July 25, and was completed the last week of September. The curing season for the air-cured types was favourable, with the exception of a ten-day rainy period in late September.

In the Southern District, early season weather conditions were generally unfavourable for seedling growth, resulting in delayed field planting. Soil moisture was ample in early June but a warm, dry period from June 15 to 25 necessitated heavy replanting. During the first fortnight of July wide variations in temperature were unfavourable for the crop, but conditions were more favourable during the last part of the month. Wind storm on July 14 did considerable damage to the crop, and on July 29 a hail storm practically ruined many crops in the L'Ange-Gardien parish. During August, very favourable weather prevailed and the crop looked quite normal.

Black root-rot occurred in some seedbeds. Cutworms and wireworms were very active for a short time, but infestation was not widespread and grasshoppers were localized in regions of light sandy soil. There was some damage from pole sweat, as heavy rain occurred at the end of September; however, during October curing conditions were nearly ideal.

British Columbia.—Transplanting commenced May 13, became general May 28, and was practically completed by June 11. Generally the crop was well established, being early, clean and fairly uniform, in spite of warm, dry weather.

Hot, dry weather prevailed during July, and on the lighter soils the crop suffered. Harvesting was begun August 1, and was quite general by August 4. Ninety per cent of the crop was harvested by September 30. Curing conditions were good, and the quality of the flue-cured tobacco was fair.

During September the weather was very dry and sunny, with little wind. The cured leaf graded out more orange than bright and with considerable discard, the result of the dry season.

Marketing and Prices

The flue-cured market in the New Belt opened on November 3. Owing to the unprecedented size of the crop and the heavy stocks of old leaf on hand from the large crop of the previous year, the market was particularly dull. This was in distinct contrast with the market in the fall of 1937, when, owing to heavy buying for both domestic and export account, the entire crop was disposed of easily at an average price of 27·3 cents per pound, which was 2·8 cents above the negotiated minimum. That portion of the 1938 crop sold on a cash basis, amounting to some 65,000,000 pounds, averaged very close to the negotiated minimum of 22·5 cents per pound. Arrangements were made through the Ontario Tobacco Sales Cooperative Ltd., to grade, process and pack the surplus of about 8,000,000 pounds of unsold leaf, part of which is owned by members of the Association. This tobacco has all been packed and some cash advances made to growers, but no portion of this surplus has as yet been sold. Practically the entire Quebec crop of one and one-half million pounds of flue-cured tobacco was sold at an average price of 18·5 cents per pound. Some 350,000 pounds of the British Columbia crop was taken off the growers' hands through the medium of cash advance contracts whereby an average of about 9 cents per pound was paid in cash and 50 per cent of the original advance guaranteed when the crop is sold.

The burley market opened on December 6. In contrast to the dullness of the flue-cured market, sales were brisk and practically the entire crop of 10,657,000 pounds was bought up during the first three days at an average negotiated price of 13·8 cents per pound.

At least 90 per cent of the production of dark tobacco in Ontario is grown under contract with the various purchasing companies. About 80 per cent of the crop of some 3,000,000 pounds was marketed by February 15 at an average price of 9·5 cents per pound. The marketed portion of the Quebec crop brought 8 to 9 cents per pound, but about 75 per cent of the crop is still in the growers' hands.

Nearly 60 per cent of the cigar leaf production is still unsold and as the requirements of the cigar manufacturers for the year have already been met, the unsold portion of the crop will enter "large pipe" channels and prices will probably be low. The Yamaska Valley crop will not be marketed before midsummer and owing to the poor quality of the crop, prices will average 2 to 3 cents lower than in 1937.

About 50 per cent of the large pipe production, which is estimated at 2,400,000 pounds, has been sold at an average price of 8·5 cents per pound. The small aromatic pipe varieties brought 18 cents per pound.

Estimates of the area, production and value of the 1938 commercial tobacco crop are shown in detail in the table which follows.

IV.—Acreage, Production and Value of the 1938 Commercial Crop of Leaf Tobacco

Description	Planted Area	Average Yield per acre	Production	Average Farm Price	Gross Farm Value
	acres	pounds	pounds	cents per lb.	$
Flue-cured—					
Quebec	1,850	811	1,500,000	19·0	285,000
Ontario	61,500	1,195	73,500,000	22·5	16,537,500
British Columbia	380	1,040	395,200	16·0	63,200
Total	63,730	1,183	75,395,200	22·4	16,885,700
Burley—					
Ontario	9,215	1,156	10,657,700	13·8	1,470,800
Dark—					
Quebec (Northern District)	300	1,333	400,000	8·5	34,000
Ontario	2,700	1,111	3,000,000	9·5	285,000
Total	3,000	1,133	3,400,000	9·4	319,000
Cigar Leaf—					
Quebec (Northern District)	3,190	1,254	4,000,000	11·0	440,000
" (Southern District)	1,875	1,173	2,200,000	8·0	176,000
Total	5,065	1,225	6,200,000	9·9	616,000
Large Pipe—					
Quebec (Northern District)	1,960	1,224	2,400,000	8·5	204,000
Small Pipe—					
Quebec (Northern District)	775	484	375,000	18·0	67,500
Total—Canada	**83,745**	**1,175**	**98,427,900**	**19·9**	**19,563,000**
RECAPITULATION BY PROVINCES					
Quebec—					
Cigar leaf	5,065	1,225	6,200,000	9·9	616,000
Large pipe	1,960	1,224	2,400,000	8·5	204,000
Small pipe	775	484	375,000	18·0	67,500
Flue-cured	1,850	811	1,500,000	19·0	285,000
Dark	300	1,333	400,000	8·5	34,000
Total	9,950	1,093	10,875,000	11·1	1,206,500
Ontario—					
Flue-cured	61,500	1,195	73,500,000	22·5	16,537,500
Burley	9,215	1,156	10,657,700	13·8	1,470,800
Dark	2,700	1,111	3,000,000	9·5	285,000
Total	73,415	1,187	87,157,700	21·0	18,293,300
British Columbia—					
Flue-cured	380	1,040	395,200	16·0	63,200
Total—Canada	**83,745**	**1,175**	**98,427,900**	**19·9**	**19,563,000**

NOTE.—Estimates subject to revision when the total crop is marketed.

CLOVER AND GRASS SEED

SOURCE: Markets Service of the Plant Products Division, Department of Agriculture.

The following information is compiled from reports supplied by the Plant Products Division field staff.

Red Clover.—The total production of this seed for 1938 is estimated at 6,272,000 pounds as compared with 1,075,000 pounds in 1937, 1,912,000 pounds

in 1936, 4,500,000 pounds in 1935, and 1,900,000 pounds in 1934. The increased production in 1938 was largely due to the mild winter of 1937-38 and to an exceptional catch of seeds in Ontario in 1937. The quality of the seed is generally good.

Alsike.—The commercial production of alsike for 1938 is estimated at 7,003,000 pounds as against 567,000 pounds in 1937, 5,230,000 pounds in 1936, 1,420,000 pounds in 1935 and 425,000 pounds in 1934. The production increased sharply to normal proportions after several years of short crops in the main alsike growing areas of Central and Western Ontario. The crop was also good in British Columbia. The quality of the seed is generally fair.

Alfalfa.—The production of seed of this important legume for 1938 is estimated at 4,053,000 pounds as compared with 4,143,000 pounds in 1937, 2,575,000 pounds in 1936, 1,100,000 pounds in 1935 and 1,650,000 pounds in 1934. The quality of the seed is good. Saskatchewan leads in production with 2,300,000 pounds, exceeding Ontario for the first time.

Sweet Clover.—The total yield of this seed for 1938 is estimated at 10,520,000 pounds in comparison with 8,305,000 pounds in 1937, 3,110,000 pounds in 1936, 3,750,000 pounds in 1935 and 4,000,000 pounds in 1934. The production was the largest on record, being almost double the average for the last five years. Manitoba was the largest producer, Ontario next, then Alberta and Saskatchewan. The quality of the seed is generally good.

Timothy.—The total production of timothy seed in 1938 is estimated at 4,218,000 pounds as compared with 7,467,000 pounds in 1937, 6,838,000 pounds in 1936, 12,000,000 pounds in 1935 and 5,000,000 pounds in 1934. The quality of the new crop is good. The main decrease in production in Ontario and British Columbia was, in part, due to the low prices received by growers in 1937.

Crested Wheat Grass.—The production of crested wheat grass seed increased in 1938 and is estimated at 1,685,000 pounds as against 642,550 pounds in 1937, 650,000 pounds in 1936, and 280,000 pounds in 1935. This seed is of good quality and mainly of Canadian Fairway strain which is highly regarded for its drought-resisting characteristics.

Brome Grass.—The total yield of brome grass for 1938 is estimated at 2,350,000 pounds as compared with 1,195,550 pounds in 1937, 810,000 pounds in 1936, 3,150,000 pounds in 1935. The production of this crop is confined to the Prairie Provinces and the increased yield in 1938 was the result of heavier precipitation in Saskatchewan and Alberta during the growing season. The quality of the 1938 crop was very good.

Western Rye Grass.—Production of this grass seed for 1938 amounted to 85,000 pounds as compared with 20,000 pounds in 1937, 45,000 pounds in 1936 and 200,000 pounds in 1935. Saskatchewan and Alberta were the only producing provinces this year. Admixture with couch grass, to which western rye grass is related botanically, is mainly responsible for the declining popularity of this crop.

Canada Blue Grass.—The total yield of this grass seed, which is mainly produced in Southwestern Ontario, is estimated at 112,000 pounds in 1938 as compared with 300,000 pounds in 1937, 90,000 pounds in 1936 and 150,000 pounds in 1935.

Bent Grasses.—The production of bent grass seeds in the Maritime Provinces for 1938 is estimated at 7,100 pounds, consisting of P.E.I. Bent 3,500 pounds, Velvet Bent 600 pounds, Creeping Bent 3,000 pounds. The reduced production was largely due to wet weather conditions at the time of harvesting and to reduced acreage resulting from low competitive prices.

I.—Commercial Production and Value of Clover and Grass Seed, in Canada, by Types and Provinces, 1936 to 1938

Description	1936		1937		1938	
	Production	Value	Production	Value	Production	Value
	lb.	$	lb.	$	lb.	$
Red Clover						
Maritime Provinces	32,000	6,400	–	–	42,000	5,040
Quebec	300,000	60,000	50,000	11,000	570,000	74,100
Ontario	1,500,000	275,000	780,000	156,000	5,235,000	575,850
Alberta	10,000	1,500	15,000	3,000	75,000	8,250
British Columbia	70,000	12,600	230,000	44,000	350,000	35,875
Total	1,912,000	355,500	1,075,000	214,000	6,272,000	699,115
Alsike						
New Brunswick	–	–	20,000	5,000	1,000	110
Quebec	15,000	2,250	–	–	–	–
Ontario	5,100,000	615,000	393,300	80,526	6,830,000	751,300
Alberta	75,000	10,250	–	–	80,000	6,400
British Columbia	40,000	7,000	153,500	30,700	92,000	10,120
Total	5,230,000	634,500	566,800	116,226	7,003,000	767,930
Alfalfa						
Ontario	1,700,000	315,000	2,618,000	654,500	960,800	192,160
Manitoba	320,000	48,000	350,000	70,000	400,000	72,000
Saskatchewan	300,000	59,000	900,000	180,000	2,300,000	368,000
Alberta	216,000	32,400	200,000	40,000	315,000	56,700
British Columbia	39,000	5,850	75,000	16,500	77,000	15,400
Total	2,575,000	460,250	4,143,000	961,000	4,052,800	704,260
Sweet Clover						
Ontario	1,400,000	101,000	1,465,000	73,250	1,720,000	47,300
Manitoba	1,175,000	46,000	6,000,000	300,000	8,500,000	255,000
Saskatchewan	400,000	20,000	381,000	19,050	300,000	9,000
Alberta	135,000	5,420	459,000	22,450	–	–
Total	3,110,000	172,420	8,305,000	414,750	10,520,000	311,300
Timothy						
Prince Edward Island	200,000	9,000	250,000	10,000	100,000	5,000
New Brunswick	75,000	3,375	75,000	3,000	35,000	1,750
Quebec	1,536,000	61,440	1,145,000	45,800	600,000	30,000
Ontario	2,627,000	105,080	4,507,000	180,280	2,457,000	110,565
Manitoba	100,000	5,000	70,000	3,500	–	–
Alberta	600,000	30,000	420,000	16,800	856,000	29,960
British Columbia	1,700,000	68,000	1,000,000	35,000	170,000	5,100
Total	6,838,000	281,895	7,467,000	294,380	4,218,000	182,375
Canada Blue Grass						
Ontario	89,600	5,376	300,000	24,000	112,000	12,320
Crested Wheat Grass						
Manitoba	–	–	62,550	18,765	65,000	6,500
Saskatchewan	500,000	125,000	380,000	114,000	1,250,000	100,000
Alberta	150,000	42,000	200,000	60,000	370,000	44,400
Total	650,000	167,000	642,550	192,765	1,685,000	150,900

I.—Commercial Production and Value of Clover and Grass Seed, in Canada, by Types and Provinces, 1936 to 1938—Concluded

Description	1936		1937		1938	
	Production	Value	Production	Value	Production	Value
	lb.	$	lb.	$	lb.	$
Brome Grass						
Manitoba	100,000	9,000	650,000	65,000	350,000	31,500
Saskatchewan	250,000	15,000	145,550	14,555	500,000	31,250
Alberta	460,000	36,800	400,000	36,000	1,500,000	90,000
Total	810,000	60,800	1,195,550	115,555	2,350,000	152,750
Western Rye Grass						
Saskatchewan	30,000	1,350	20,000	1,520	60,000	3,300
Alberta	15,000	810	–	–	25,000	1,250
Total	45,000	2,160	20,000	1,520	85,000	4,550
Fescues						
Alberta	10,000	2,500	6,000	1,800	10,740	1,074
Bent Grasses						
Maritime Provinces	29,000	11,850	20,500	8,350	7,100	3,275

II.—Acreage of Commercial Crops of Clover and Grass Seed in Canada, by Types and Provinces, 1935 to 1938

Description	1935	1936	1937	1938
	acres	acres	acres	acres
Red Clover				
Prince Edward Island	25	47	–	–
Nova Scotia	160	–	–	–
New Brunswick	–	350	–	–
Quebec	3,007	3,040	550	4,207
Ontario	30,840	10,667	7,500	38,300
Alberta	97	102	170	600
British Columbia	1,807	690	2,200	2,904
Total	35,936	14,896	10,220	46,011
Alsike				
New Brunswick	–	–	180	–
Quebec	225	160	–	12
Ontario	12,200	40,800	3,100	39,110
Alberta	225	650	–	604
British Columbia	385	402	1,235	762
Total	13,035	42,012	4,515	40,488
Alfalfa				
Ontario	5,300	13,750	22,360	6,625
Manitoba	457	2,460	2,650	2,107
Saskatchewan	1,810	2,750	7,840	12,416
Alberta	1,160	1,980	1,550	1,598
British Columbia	387	310	685	392
Total	9,114	21,250	35,085	23,138

II.—Acreage of Commercial Crops of Clover and Grass Seed in Canada, by Types and Provinces, 1935 to 1938—Concluded

Description	1935	1936	1937	1938
	acres	acres	acres	acres
Sweet Clover				
Ontario	7,085	2,150	8,230	6,560
Manitoba	8,200	6,950	25,650	27,950
Saskatchewan	2,260	1,950	1,760	1,125
Alberta	732	815	2,640	4,850
British Columbia	–	–	–	1,500
Total	18,277	11,865	38,280	41,985
Timothy				
Prince Edward Island	107	1,740	2,125	1,150
New Brunswick	1,803	860	832	395
Quebec	35,240	13,535	10,165	6,120
Ontario	52,940	23,622	42,570	19,950
Manitoba	912	887	650	–
Alberta	13,250	5,560	3,842	6,200
British Columbia	10,912	15,120	9,110	1,200
Total	115,164	61,324	69,294	35,015
Canada Blue Grass				
Ontario	1,100	1,950	2,840	1,120
Crested Wheat Grass				
Manitoba	3,110	–	760	810
Saskatchewan	2,900	4,750	3,120	12,805
Alberta	1,410	1,460	1,912	3,120
Total	7,420	6,210	5,792	16,735
Brome Grass				
Manitoba	2,425	1,110	5,560	2,110
Saskatchewan	18,200	2,125	1,340	4,125
Alberta	9,240	4,110	3,880	12,750
Total	29,865	7,345	10,780	18,985
Western Rye Grass				
Saskatchewan	2,100	360	280	450
Alberta	310	200	–	195
Total	2,410	560	280	645
Fescues				
Alberta	–	150	100	100
British Columbia	160	–	–	–
Total	160	150	100	100
Bent Grasses				
Maritime Provinces	405	475	430	320

APICULTURE

This report contains statistical data on apiculture including estimates of the numbers of beekeepers and apiaries, the production of honey, and the value of honey and beeswax in Canada for the years 1924 to 1938. These data have been revised in co-operation with the Dominion and the Provincial Departments of Agriculture. While data for the earlier years are incomplete, these revised estimates present a reasonably accurate picture of the general trend of honey production over the past fifteen years.

Production

Honey production is steadily increasing in Canada. The revised estimate of the 1938 crop shows a production of 37,268,700 pounds as compared with 23,196,600 pounds in 1937 and 16,839,800 pounds in 1924, the earliest year for which estimates for all provinces are available. The 1938 crop was not only of record proportions but was also of very good quality. The largest proportion of this production was in Ontario where a record crop estimated at 15,708,000 pounds of better-than-average quality honey was harvested. As evidence of the expansion which has taken place in this industry in the past fifteen years, the Ontario crop alone in 1938 was practically equal to the entire Canadian production in 1924. While production has increased in all provinces except Nova Scotia and New Brunswick, expansion since 1924 has been most marked in the Prairie Provinces. The combined production in these three provinces in 1924 amounted to 785,300 pounds. In 1938, production totalled 14,752,100 pounds. Honey produced in western Canada is of generally high quality due to the abundance of sweet clover in the Prairie Provinces. The almost phenomenal expansion in production in these provinces has been largely due to the introduction of sweet clover and the expansion in acreage of this crop.

Numbers of beekeepers and colonies have shown a gradual increase since 1924. This increase has been sharply marked in the Prairie Provinces, where there were over 8,000 beekeepers in 1938 reporting 97,000 colonies as compared with less than 2,000 beekeepers and 14,000 colonies in 1924. Numbers in all provinces totalled 27,400 beekeepers and 394,000 colonies in 1938 as compared with 22,200 beekeepers and 282,000 colonies in 1924.

Production of honey in 1938, totalling 37,268,700 pounds, was distributed by provinces in order of magnitude as follows, with the estimates for the 1937 crop within brackets: Ontario 15,708,000 (8,000,000); Manitoba 9,539,900 (6,748,600); Quebec 5,108,200 (3,588,700); Saskatchewan 2,794,200 (1,142,500); Alberta 2,418,000 (2,160,000); British Columbia 1,584,100 (1,427,500); Nova Scotia 55,000 (46,100); New Brunswick 50,000 (67,000); Prince Edward Island 11,300 (16,200).

The production of beeswax in 1938 was estimated at 446,850 pounds as compared with 286,650 pounds in 1937.

Prices

While production of honey has more than doubled during the past fifteen years, prices have declined during the same period. The average price received by producers for the 1938 crop was estimated at 7·8 cents per pound as compared with 9·0 cents per pound in 1937 and 12·4 cents per pound in 1924. Total value of production, including beeswax, was estimated at $3,027,400 for the 1938 crop as compared with $2,163,700 in 1937 and $2,183,100 in 1924.

Average prices paid to producers for the 1938 honey crop in cents per pound, with comparative estimates of prices for the 1936 and 1924 crops respectively within brackets, are as follows: Prince Edward Island 12 (12, 16); Nova Scotia

14 (16, 16); New Brunswick 14 (17, 15); Quebec 10 (10, 16); Ontario 7 (9, 10); Manitoba 6·5 (7, 25); Saskatchewan 8·5 (9, 21); Alberta 7 (7·5, 25); British Columbia 15 (15, 22).

The total value of honey and wax, estimated at $3,027,400 in 1938, was distributed by provinces in order of magnitude as follows, with the corresponding estimates for 1937 within brackets: Ontario $1,157,100 ($753,100); Manitoba $655,000 ($517,200); Quebec $529,500 ($373,700); Saskatchewan $247,700 ($107,600); British Columbia $243,400 ($219,900); Alberta $178,200 ($170,900); Nova Scotia $7,900 ($7,600); New Brunswick $7,200 ($11,700); Prince Edward Island $1,400 ($2,000).

Marketing

Reports indicate that at least 70 per cent of the Ontario crop of 1938 is now out of the hands of the beekeepers. Movement of Ontario honey interprovincially will be at least normal and it is expected that the export market will absorb a little more than normal. Prior to 1921 Ontario was practically the only province in which production was in excess of local requirements and the surplus was readily absorbed by the other provinces. Increased production in the western provinces has resulted in the development of export markets. Exports, particularly to the United Kingdom, have shown a steady increase from 1,721,965 pounds during the honey crop year ending July 31, 1926, to 2,842,923 pounds during the year ending July 31, 1938. Nearly all western Canadian honey is used as a table product. Manitoba honey is sold in all the western provinces. Normally it does not move eastward, except in the case of a poor crop in the East as in 1937, because prices in Ontario are generally lower. Saskatchewan and British Columbia do not as yet produce sufficient honey to meet local requirements and the surplus production in Alberta finds a market in these two provinces. The 1938 Alberta crop moved into market channels rapidly and, although prices were not as high as in previous years, all large lots were in the hands of the wholesalers by the end of November. Prices quoted for British Columbia are relatively higher than for the other provinces as there are very few commercial producers in this province and only a small proportion of the crop reaches the wholesale market.

Statistical data on which this report is based are shown in the following tables. Production of honey in 1937 and 1938 is shown by provinces in Table I. Numbers of beekeepers and hives, production and prices of honey, and values of honey and beeswax for the years 1924 to 1938 are shown for Canada, by provinces, in Table II.

I.—Revised Estimates of Canadian Honey Production, by Provinces, 1938 as compared with 1937

Province	1937	1938	Increase (+) or Decrease (−) compared with 1937
	lb.	lb.	lb.
Prince Edward Island	16,200	11,300	− 4,900
Nova Scotia	46,100	55,000	+ 8,900
New Brunswick	67,000	50,000	− 17,000
Quebec	3,588,700	5,108,200	+ 1,519,500
Ontario	8,000,000	15,708,000	+ 7,708,000
Manitoba	6,748,600	9,539,900	+ 2,791,300
Saskatchewan	1,142,500	2,794,200	+ 1,651,700
Alberta	2,160,000	2,418,000	+ 258,000
British Columbia	1,427,500	1,584,100	+ 156,600
Canada	**23,196,600**	**37,268,700**	**+14,072,100**

II.—Numbers of Beekepers and Colonies, Production of Honey, and Value of Honey and Beeswax in Canada, by Provinces, 1924 to 1938

Province and year	Bee-keepers	Colonies	Honey				Value of honey and wax
			Average production per hive	Total production	Average price to producers	Total value	
	No.	No.	lb.	lb.	cents per lb.	$	$
Canada—							
1924	22,200	282,000	60	16,839,800	12·4	2,084,900	2,183,100
1925	22,600	309,400	65	19,977,400	12·1	2,413,600	2,527,300
1926	22,300	307,500	63	19,525,600	12·3	2,406,900	2,520,300
1927	22,800	323,800	72	23,230,800	11·8	2,752,600	2,882,300
1928	22,700	335,700	66	22,224,600	11·0	2,440,600	2,555,600
1929	22,300	345,900	67	23,164,000	9·2	2,127,900	2,228,200
1930	24,200	362,100	68	24,486,500	8·3	2,037,600	2,133,600
1931	24,000	350,500	72	25,106,400	8·0	2,000,900	2,095,200
1932	24,600	349,300	61	21,169,300	7·5	1,588,400	1,663,200
1933	23,100	328,200	77	25,287,800	8·6	2,165,500	2,256,900
1934	24,300	328,400	82	27,062,800	9·2	2,479,700	2,574,700
1935	24,800	357,000	75	26,814,800	8·3	2,228,500	2,337,500
1936	26,300	370,800	86	31,938,100	8·5	2,701,200	2,822,900
1937	27,900	386,400	60	23,196,600	9·0	2,067,700	2,163,700
1938	27,400	393,900	95	37,268,700	7·8	2,891,000	3,027,400
Prince Edward Island—							
1924	5	90	29	2,600	16·0	400	400
1925	5	100	25	2,500	15·0	400	400
1926	5	110	23	2,500	15·0	400	400
1927	10	150	27	4,000	13·0	500	500
1928	12	180	53	9,500	12·0	1,100	1,100
1929	14	190	74	14,000	12·0	1,700	1,800
1930	15	200	50	10,000	11·0	1,100	1,200
1931	15	200	50	10,000	10·0	1,000	1,100
1932	15	210	62	13,000	11·0	1,400	1,500
1933	15	200	60	12,000	10·0	1,200	1,200
1934	14	180	31	5,500	13·0	700	700
1935	13	200	48	9,500	14·0	1,300	1,300
1936	12	240	58	14,000	14·0	2,000	2,100
1937	11	260	62	16,200	12·0	1,900	2,000
1938	10	250	45	11,300	12·0	1,400	1,400
Nova Scotia—							
1924	200	1,250	64	80,000	16·0	12,800	13,400
1925	200	1,250	60	75,000	15·0	11,200	11,700
1926	220	1,350	39	52,900	15·0	7,900	8,300
1927	250	1,400	34	47,900	13·0	6,200	6,500
1928	270	1,470	38	55,200	12·0	6,600	6,900
1929	270	1,510	42	63,700	12·0	7,600	7,900
1930	260	1,410	57	79,800	11·0	8,800	9,200
1931	260	1,480	39	57,100	10·0	5,700	6,000
1932	260	1,380	35	48,500	11·0	5,300	5,500
1933	260	1,350	51	69,000	13·0	9,000	9,200
1934	250	1,360	37	51,000	14·0	7,100	7,300
1935	250	1,180	40	47,100	16·0	7,500	7,700
1936	260	1,160	52	60,000	17·0	10,200	10,400
1937	260	1,260	37	46,100	16·0	7,400	7,600
1938	260	1,280	43	55,000	14·0	7,700	7,900
New Brunswick—							
1924	360	2,200	28	61,000	15·0	9,200	9,600
1925	350	2,100	23	48,000	17·0	8,200	8,600
1926	370	2,200	23	51,000	16·0	8,200	8,600
1927	400	2,100	31	65,000	16·0	10,400	10,900
1928	420	2,100	30	64,000	16·0	10,200	10,700
1929	410	2,000	44	87,000	12·0	10,400	10,900
1930	390	1,700	39	67,000	11·0	7,400	7,700
1931	370	1,700	39	67,000	10·0	6,700	7,000
1932	380	1,600	23	37,000	11·0	4,100	4,300
1933	370	1,500	28	42,000	13·0	5,500	5,700
1934	360	1,500	42	63,000	14·0	8,800	9,000
1935	350	1,300	32	42,000	16·0	6,700	6,900
1936	370	1,300	32	42,000	17·0	7,100	7,300
1937	470	1,400	48	67,000	17·0	11,400	11,700
1938	520	1,600	31	50,000	14·0	7,000	7,200

II.—Numbers of Beekeepers and Colonies, Production of Honey, and Value of Honey and Beeswax in Canada, by Provinces, 1924 to 1938—Continued

Province and year	Bee-keepers	Colonies	Honey				Value of honey and wax
			Average production per hive	Total production	Average price to producers	Total value	
	No.	No.	lb.	lb.	cents per lb.	$	$
Quebec—							
1921	6,320	64,420	53	3,398,000	–	–	570,300
1922	7,560	85,160	40	3,393,800	–	–	549,800
1923	7,200	83,990	46	3,886,700	–	–	658,100
1924	7,420	89,830	48	4,351,600	16·0	695,600	728,400
1925	7,730	100,160	42	4,190,400	15·0	616,300	645,400
1926	7,780	96,240	40	3,833,600	16·0	600,100	628,400
1927	7,890	101,900	43	4,348,200	16·0	678,400	710,400
1928	7,930	105,710	38	4,024,900	15·0	610,800	639,600
1929	7,970	106,330	38	4,069,000	11·0	435,200	455,700
1930	7,820	108,280	41	4,402,800	10·0	455,300	476,800
1931	7,740	103,900	54	5,633,400	10·0	595,100	623,100
1932	7,530	94,890	28	2,651,200	8·0	216,300	226,500
1933	5,800	70,530	57	4,024,900	11·0	447,800	462,400
1934	5,560	53,760	68	3,654,800	9·8	356,700	369,500
1935	5,800	60,000	67	4,013,600	9·5	380,800	397,100
1936	6,800	71,500	75	5,395,600	8·9	482,900	503,500
1937	7,300	69,800	51	3,588,700	10·0	358,900	373,700
1938	6,800	70,100	73	5,108,200	10·0	510,800	529,500
Ontario—							
1924	10,000	160,000	68	10,880,000	10·0	1,088,000	1,139,300
1925	9,800	167,000	76	12,692,000	10·0	1,269,200	1,329,000
1926	8,700	165,000	76	12,540,000	10·0	1,254,000	1,313,100
1927	8,500	162,000	82	13,284,000	9·0	1,195,600	1,251,900
1928	8,000	168,000	80	13,440,000	8·0	1,075,200	1,125,900
1929	7,500	172,000	79	13,588,000	7·0	951,200	996,000
1930	9,400	175,000	69	12,075,000	6·5	784,900	821,900
1931	9,250	178,000	73	12,994,000	6·5	844,600	884,400
1932	9,100	182,000	58	10,556,000	7·0	738,900	773,700
1933	9,000	190,000	75	14,250,000	7·4	1,054,500	1,106,000
1934	8,500	187,000	80	14,960,000	8·4	1,256,600	1,309,100
1935	8,300	193,000	74	14,282,000	7·4	1,056,900	1,114,900
1936	8,200	195,000	65	12,675,000	8·0	1,014,000	1,062,300
1937	8,100	200,000	40	8,000,000	9·0	720,000	753,100
1938	8,300	204,000	77	15,708,000	7·0	1,099,600	1,157,100
Manitoba—							
1921	390	5,310	85	450,000	25·0	112,500	117,800
1922	720	11,050	91	1,000,000	18·0	180,000	188,500
1923	960	13,590	112	1,521,000	15·0	228,200	238,900
1924	1,260	10,840	60	651,000	15·0	97,600	102,200
1925	1,400	19,160	107	2,054,000	15·0	308,100	322,600
1926	1,760	21,450	82	1,762,000	15·0	264,300	276,700
1927	1,990	30,240	122	3,694,000	13·0	480,200	502,800
1928	1,960	29,680	97	2,887,000	13·0	375,300	393,000
1929	2,000	33,320	103	3,426,000	12·0	411,100	430,500
1930	1,960	43,340	117	5,055,000	9·0	455,000	476,400
1931	1,750	31,000	119	3,676,000	7·0	257,300	269,400
1932	2,350	32,780	180	5,886,300	7·0	412,000	431,400
1933	2,600	28,000	136	3,800,000	8·0	304,000	317,700
1934	3,130	41,700	112	4,669,200	8·5	409,300	425,700
1935	3,300	51,420	97	4,978,000	7·0	366,900	387,200
1936	3,440	51,310	159	8,135,500	7·0	585,400	616,400
1937	3,550	55,190	122	6,748,600	7·0	489,300	517,200
1938	3,360	56,650	168	9,539,900	6·5	620,100	655,000
Saskatchewan—							
1918	–	9	122	1,100	21·0	200	200
1919	–	6	100	600	28·0	200	200
1920	–	40	70	2,800	30·0	800	800
1921	–	70	83	5,800	30·0	1,700	1,800
1922	–	230	70	16,000	29·0	4,700	4,900
1923	80	420	52	21,700	25·0	5,500	5,800
1924	410	1,200	66	79,300	23·0	18,100	18,900
1925	540	2,090	78	162,200	23·0	36,800	38,500
1926	870	1,590	107	170,300	22·0	37,800	39,600
1927	930	3,800	132	501,000	21·0	104,200	109,100
1928	1,180	5,170	82	422,300	18·0	77,300	80,900

II.—Numbers of Beekeepers and Colonies, Production of Honey, and Value of Honey and Beeswax in Canada, by Provinces, 1924 to 1938—Concluded

Province and year	Bee-keepers	Colonies	Honey				Value of honey and wax
			Average production per hive	Total production	Average price to producers	Total value	
	No.	No.	lb.	lb.	cents per lb.	$	$
Saskatchewan—con.							
1929	1,240	6,430	63	404,900	18·0	74,100	77,600
1930	1,350	7,320	94	685,600	15·0	102,800	107,600
1931	1,470	7,310	83	609,500	12·0	73,100	76,600
1932	1,720	8,800	48	420,100	11·0	45,500	47,600
1933	1,900	8,820	105	925,500	10·4	96,300	99,700
1934	2,350	11,220	58	647,200	11·0	71,200	73,500
1935	2,700	14,100	75	1,051,400	11·0	115,700	120,000
1936	3,000	17,100	154	2,636,300	10·0	263,600	273,600
1937	3,900	23,700	48	1,142,500	9·0	102,800	107,600
1938	4,000	23,780	118	2,794,200	8·5	237,500	247,700
Alberta—							
1924	160	–	–	55,000	25·0	13,800	14,500
1925	140	2,040	56	115,000	20·0	23,000	24,100
1926	150	2,560	84	215,000	17·0	36,600	38,300
1927	200	3,450	87	300,000	20·0	60,000	62,800
1928	200	4,150	81	336,000	20·0	67,200	70,400
1929	150	4,560	114	522,000	15·0	78,300	82,000
1930	170	4,450	222	990,000	10·0	99,000	103,700
1931	190	5,500	166	915,000	10·0	91,500	95,800
1932	320	5,700	96	550,000	8·0	44,000	46,100
1933	320	5,800	172	1,000,000	9·0	90,000	93,600
1934	1,010	9,390	160	1,500,000	10·0	150,000	155,300
1935	1,000	13,060	84	1,100,000	9·0	99,000	103,500
1936	1,150	12,180	152	1,850,000	9·0	166,500	173,500
1937	1,240	13,730	157	2,160,000	7·5	162,000	170,900
1938	1,090	15,230	159	2,418,000	7·0	169,300	178,200
British Columbia—							
1924	2,410	14,600	46	679,300	22·0	149,400	156,400
1925	2,430	15,500	41	638,300	22·0	140,400	147,000
1926	2,470	16,990	53	898,300	22·0	197,600	206,900
1927	2,640	18,710	53	986,700	22·0	217,100	227,400
1928	2,700	19,210	51	985,700	22·0	216,900	227,100
1929	2,750	19,540	51	989,400	16·0	158,300	165,800
1930	2,820	20,440	55	1,121,300	11·0	123,300	129,100
1931	2,940	21,410	53	1,144,400	11·0	125,900	131,800
1932	2,970	21,930	46	1,007,200	12·0	120,900	126,600
1933	2,820	22,010	53	1,164,400	13·5	157,200	161,400
1934	3,080	22,260	68	1,512,100	14·5	219,300	224,600
1935	3,130	22,750	57	1,291,200	15·0	193,700	198,900
1936	3,080	21,000	54	1,129,700	15·0	169,500	173,800
1937	3,080	21,020	68	1,427,500	15·0	214,000	219,900
1938	3,080	21,020	75	1,584,100	15·0	237,600	243,400

III.—Exports and Imports of Honey, for Canada, for the Crop Years ended July 31, 1934 to 1938, and for the Eight Months ended March 31, 1939

Year ending July 31	Exports		Imports	
	Quantity	Value	Quantity	Value
	lb.	$	lb.	$
1933-34	2,110,979	183,662	31,644	3,252
1934-35	2,300,572	210,006	47,334	3,730
1935-36	2,228,429	170,019	29,744	2,365
1936-37	2,668,581	225,387	32,510	3,790
1937-38	2,842,923	240,539	131,059	12,661
1938-39 (eight months ended March 31)	4,205,122	323,653	23,825	3,560

IV.—Imports of Package Bees into Canada, 1927 to 1938

Calendar Year	Dollars	Calendar Year	Dollars
1927	70,912	1933	67,897
1928	64,334	1934	149,161
1929	60,551	1935	166,123
1930	69,866	1936	175,815
1931	57,873	1937	193,312
1932	52,271	1938	190,272

The trade in honey during the twelve months ending July 31, 1938, was somewhat heavier than during the previous honey crop year. Exports amounted to 2,842,923 pounds with a valuation of $240,539 as compared with 2,668,581 pounds valued at $225,387 during the year previous. Exports for the eight months ending March 31, 1939, amounted to 4,205,122 pounds as compared with 2,541,443 pounds during the eight months ending March 31, 1938, an increase of 48 per cent in volume and 35 per cent in value. Imports amounted to 23,825 pounds valued at $3,560 during the eight months ending March 31, 1939, as compared with 117,044 pounds valued at $11,300 during the eight months ending March 31, 1938.

Imports of package bees were valued at $190,272 in 1938 as compared with $193,312 in 1937. Imports are from the Southern States and are largely for replacement of colonies lost through disease and winter-killing.

FUR FARMING

Source: Fur Statistics Branch, Dominion Bureau of Statistics

The number of fur farms reported for the whole of Canada in 1937 was 9,179, an increase over the preceding year of 1,037. Following are the numbers of the various kinds of fur farms included in the total for 1937: Fox farms, 7,602; mink, 1,425; raccoon, 83; muskrat, 25; fitch, 19; beaver, 11; marten, 5; nutria, 4; fisher, 3; and badger, 2 farms. All farms which raise foxes are classified as fox farms, but in the miscellaneous group, the classification is made according to the kind for which the largest number is recorded. For example, a farm with 10 marten and 4 fisher would be classified as a marten farm, but if the numbers were reversed, the farm would be counted with the fisher farms.

The Dominion Bureau has an arrangement for co-operation with the provinces of Manitoba, Saskatchewan and British Columbia, whereby the returns are collected by the provincial game departments and then forwarded to the Dominion Bureau for compilation. This arrangement avoids the necessity for duplicate inquiries to fur farmers. For the other provinces, excepting Prince Edward Island and New Brunswick, the game departments furnish annual lists of licensed fur farmers, and these lists are used in the collection of returns by the Bureau. For Prince Edward Island the Bureau's list of fur farms, although inclusive of all the larger farms, is probably incomplete with regard to properties where not more than one or two pairs of foxes are kept. For New Brunswick, where, as in Prince Edward Island, licences are not required, the Bureau's list is believed to be nearly complete.

The amount realized from the sale of live fur-bearing animals in 1937 was $1,030,888, and from the sale of pelts, $5,779,498, a total revenue for the industry of $6,810,386, compared with $6,539,210 in the preceding year. More animals and pelts were sold in 1937 than in 1936, but average prices were lower.

The number of fur-bearing animals on the farms at the end of the year 1937 was 241,359, of which the silver fox population accounts for 153,822, or 64 per cent of the total, and the number of minks for 71,410, or 30 per cent. The chinchilla, a native of the Andes in South America, is recorded in the Canadian fur farming industry for the first time.

The following tables summarize the principal statistics of the industry for the years 1935 to 1937. The final report, to be issued at a later date, will contain statistics in greater detail and by county and district divisions.

I.—Number of Fur Farms, Value of Land and Buildings and Value of Fur-bearing Animals on Fur Farms at December 31, by Provinces, 1935 to 1937.

Province	Fur Farms			Value of Land and Buildings			Value of Fur-bearing Animals		
	1935	1936	1937	1935	1936	1937	1935	1936	1937
	No.	No.	No.	$	$	$	$	$	$
Prince Edward Island	771	730	1,216	884,895	876,446	878,934	1,192,410	1,088,647	945,542
Nova Scotia	853	958	1,002	314,687	337,422	319,305	557,447	608,202	510,769
New Brunswick	983	1,028	1,012	508,221	531,955	521,983	949,101	908,215	734,002
Quebec	2,408	2,570	2,541	1,173,107	1,226,657	1,348,655	1,910,659	1,910,811	1,797,806
Ontario	1,029	1,170	1,278	1,321,913	1,401,675	1,445,654	1,848,343	2,044,500	2,085,875
Manitoba	400	512	662	700,403	797,602	1,029,280	913,072	1,109,299	1,311,427
Saskatchewan	308	349	491	413,752	567,550	678,014	545,552	629,432	689,770
Alberta	463	514	587	905,913	972,632	1,047,408	1,085,050	1,164,714	1,186,450
British Columbia	272	304	380	356,184	367,747	400,788	373,916	362,635	402,646
Yukon Territory	8	7	10	11,750	17,350	17,150	6,275	11,825	12,144
Total	**7,495**	**8,142**	**9,179**	**6,580,825**	**7,094,506**	**7,687,171**	**9,381,825**	**9,838,280**	**9,676,431**

II.—Value of Fur-bearing Animals and of Pelts Sold from Fur Farms, and Value of Fur-bearing Animals on Fur Farms at December 31, 1935 to 1937.

Kind	Animals Sold			Pelts Sold			Animals on Farms, Dec. 31		
	1935	1936	1937	1935	1936	1937	1935	1936	1937
	$	$	$	$	$	$	$	$	$
Silver fox	562,480	542,888	517,782	4,437,301	4,950,290	5,019,487	8,495,851	8,345,552	7,474,741
Patch or cross fox	3,280	3,321	3,437	75,273	65,182	48,899	65,684	61,784	46,937
Red fox	2,110	1,293	1,449	14,301	12,734	8,382	16,149	13,567	13,018
Other fox	335	1,135	2,145	9,254	11,151	10,586	20,750	21,163	32,924
Mink	73,402	272,560	497,965	323,263	652,940	681,475	695,492	1,314,133	2,035,307
Raccoon	779	867	494	4,410	3,519	2,175	10,658	7,889	6,932
Marten	800	292	2,337	194	830	398	6,460	7,225	8,175
Fisher	3,255	5,930	2,100	626	1,512	245	16,425	13,885	12,790
Fitch	2,377	1,160	590	2,010	1,738	1,470	4,598	3,472	1,953
Nutria	115	880	2,200	50	3	–	1,065	1,320	4,265
Muskrat	15	446	222	3,213	6,438	3,739	20,852	23,194	12,335
Beaver	–	–	92	113	248	1,358	26,587	23,428	19,330
Others	484	–	75	987	1,853	1,284	1,254	1,668	7,724
Total	**649,432**	**830,772**	**1,030,888**	**4,870,995**	**5,708,438**	**5,779,498**	**9,381,825**	**9,838,280**	**9,676,431**

III.—Value of Fur-bearing Animals and Pelts Sold from Fur Farms by Provinces, 1935 to 1937.

Province	1935			1936			1937		
	Fur-bearing animals sold	Pelts sold	Total revenue	Fur-bearing animals sold	Pelts sold	Total revenue	Fur-bearing animals sold	Pelts sold	Total revenue
	$	$	$	$	$	$	$	$	$
Prince Edward Island	126,348	736,078	862,435	98,279	834,272	932,551	92,034	854,274	946,308
Nova Scotia	58,677	327,408	386,085	59,973	406,347	466,320	50,903	466,566	517,469
New Brunswick	80,239	672,280	752,519	72,551	783,540	856,091	57,988	649,344	707,332
Quebec	143,444	1,021,713	1,165,157	170,242	1,087,992	1,258,234	200,033	1,049,013	1,249,046
Ontario	112,837	853,568	966,405	165,976	964,878	1,130,854	196,919	1,153,701	1,350,620
Manitoba	46,664	355,757	402,421	89,650	471,413	561,063	183,100	480,479	663,579
Saskatchewan	33,850	221,198	255,048	47,748	295,864	343,612	63,318	314,631	377,949
Alberta	34,911	553,477	588,388	91,203	678,799	770,002	134,001	649,945	783,946
British Columbia	12,387	125,306	137,693	35,144	178,087	213,231	52,392	153,439	205,831
Yukon	75	4,201	4,276	150	7,246	7,396	200	8,106	8,306
Total	**649,432**	**4,809,995**	**5,520,427**	**839,916**	**5,708,438**	**6,539,354**	**1,030,888**	**5,779,498**	**6,810,386**

HOPS

Source: Statistics Branch, Provincial Department of Agriculture

Area, Production and Value of Hops in British Columbia, 1931 to 1938.

Item	Unit	1931	1932	1933	1934	1935	1936	1937	1938
Area	acres	925	690[1]	984[1]	1,156	1,123	1,062	1,074	1,150
Average yield per acre	lb.	1,330	1,147	1,502	1,216	1,572	1,509	1,406	1,538
Total production	lb.	1,230,250	791,159	1,477,425	1,405,700	1,765,600	1,602,800	1,510,000	1,769,000
Average price per lb.	cents	29	30·5	33	32	29	32	31·5	31
Total value	$	356,772	241,245	491,220	449,824	513,800	512,900	475,700	547,900

[1] The average yield per acre is estimated on the basis of the total area cropped. The total areas planted were 990 acres in 1932 and 1,084 acres in 1933.

The total production of hops in British Columbia in 1938 amounted to 1,769,000 pounds of the value of $547,900 as compared with 1,510,000 pounds of the value of $475,700 in 1937, an increase of 17 per cent in production and 14 per cent in value.

Total exports of hops from Canada for the year ending December 31, 1938, amounted to 338,522 pounds valued at $92,258 as compared with 173,440 pounds valued at $47,831 in 1937. Imports in 1938 were 1,087,490 pounds of the value of $298,535 compared with 1,454,948 pounds of the value of $444,145 in 1937.

PREPARATION OF LAND IN THE PRAIRIE PROVINCES

The total acreage of land prepared as summer fallow, new breaking and fall ploughing in the Prairie Provinces in 1938 was estimated at 23,733,900 acres as compared with 22,234,400 acres in 1937, an increase of 1,499,500 acres or 6·7 per cent. A decrease of 420,100 acres, or 8·0 per cent in the total acreage of

prepared land in Alberta was more than offset by increases of 225,300 acres or 4·1 per cent in Manitoba and 1,328,300 acres or 11·5 per cent in Saskatchewan.

The main increase was in the area prepared as summer fallow in Saskatchewan, which was larger by 847,100 acres or 10·2 per cent than the corresponding area in 1937. Decreases in the other two provinces, estimated at 156,700 acres in Manitoba and 123,500 acres in Alberta, reduced the net increase for the three provinces to 566,900 acres.

The amount of fall ploughing in 1938 was greater than the area ploughed in the fall of 1937 by 491,000 acres in Saskatchewan, 371,000 acres in Manitoba and 40,000 acres in Alberta, a total increase of 902,000 acres or 13·2 per cent.

For new breaking, increases of 11,000 acres in Manitoba and 29,400 acres in Alberta were somewhat offset by a decrease of 9,800 acres in Saskatchewan, making a net increase for the three provinces of 30,600 acres.

Estimates of Summer Fallowing, New Breaking and Fall Ploughing, with Areas under Wheat and All Field Crops in Manitoba, Saskatchewan and Alberta, 1930 to 1939

Province	Year	Summer fallow of previous year	New breaking of previous year	Fall ploughing of previous year	Total acreage prepared in previous year	Area under wheat	Total area under field crops
		acres	acres	acres	acres	acres	acres
Manitoba	1930	1,617,000	84,000	3,462,000	5,163,000	2,470,000	6,794,700
	1931	1,621,000	82,000	2,653,000	4,356,000	2,617,051	5,774,816
	1932	1,873,000	62,000	3,238,000	5,173,000	2,651,000	5,866,800
	1933	1,732,000	50,000	2,689,000	4,471,000	2,536,000	5,963,900
	1934	1,735,000	48,000	2,954,000	4,737,000	2,533,000	6,000,900
	1935	1,711,000	53,000	2,990,000	4,754,000	2,587,000	5,962,000
	1936	1,773,000	56,000	2,485,000	4,314,000	2,556,600	6,081,100
	1937	1,974,000*	57,000	3,122,000	5,153,000	2,872,000	6,421,600
	1938	1,970,700	55,000	3,468,000	5,493,700	3,184,000	6,897,500
	1939	1,814,000	66,000	3,839,000	5,719,000	–	–
Saskatchewan	1930	6,415,000	793,000	3,871,000	11,079,000	14,326,000	22,868,300
	1931	6,908,000	599,000	2,334,000	9,841,000	15,026,185	21,973,754
	1932	7,275,200	240,000	3,305,000	10,820,200	15,543,000	22,333,900
	1933	7,257,200	166,900	2,051,000	9,475,100	14,743,000	21,306,000
	1934	8,579,400	173,300	2,851,000	11,603,700	13,262,000	19,771,820
	1935	8,911,200	135,900	3,440,000	12,487,100	13,206,000	20,176,200
	1936	8,205,800	159,100	2,326,000	10,690,900	14,744,000	21,757,350
	1937	9,773,300*	160,000	3,141,000	13,074,300	13,893,000	20,483,600
	1938	8,278,400	182,100	3,077,000	11,537,500	13,793,000	19,960,300
	1939	9,125,500	172,300	3,568,000	12,865,800	–	–
Alberta	1930	3,069,000	818,000	2,718,000	6,605,000	7,164,000	12,561,400
	1931	3,215,000	619,000	550,000	4,384,000	7,942,856	13,420,980
	1932	3,250,000	200,000	225,000	3,675,000	8,201,000	14,028,700
	1933	4,003,800	255,000	150,000	4,408,800	7,898,000	13,909,400
	1934	4,075,000	221,000	175,000	4,471,000	7,501,000	12,878,900
	1935	4,278,600	248,600	175,000	4,702,200	7,500,000	13,451,450
	1936	4,272,800	257,900	225,000	4,755,600	7,537,200	12,743,150
	1937	5,107,300*	257,900	258,000	5,623,200	7,834,000	13,408,800
	1938	4,557,200	346,000	300,000	5,203,200	7,969,000	13,593,500
	1939	4,433,700	375,400	340,000	4,843,100	–	–
Prairie Provinces	1930	11,101,000	1,695,000	10,051,000	22,847,000	24,960,000	42,224,400
	1931	11,744,000	1,300,000	5,537,000	18,581,000	25,586,092	41,169,550
	1932	12,398,200	502,000	6,768,000	19,668,200	26,395,000	42,229,400
	1933	12,993,000	471,900	4,890,000	18,354,900	25,177,000	41,179,300
	1934	14,389,400	442,300	5,980,000	20,811,700	23,296,000	38,651,600
	1935	14,900,800	437,500	6,605,000	21,943,300	23,293,000	39,589,700
	1936	14,251,600	473,000	5,036,000	19,760,500	24,837,800	40,581,600
	1937	16,854,600*	474,900	6,521,000	23,850,500	24,599,000	40,314,000
	1938	14,806,300	583,100	6,845,000	22,234,400	24,946,000	40,451,300
	1939	15,373,200	613,700	7,747,000	23,733,900	–	–

* 1936 quinquennial census returns.

THE FERTILIZER TRADE IN CANADA

July 1, 1937-June 30, 1938

Source: Mining, Metallurgical and Chemical Branch, Dominion Bureau of Statistics

Production of fertilizers and fertilizer materials totalled 677,488 short tons during the fertilizer year ended June 30, 1938, compared with 579,196 short tons during the preceding twelve months, according to the results of the annual survey made by the Mining, Metallurgical and Chemical Branch of the Dominion Bureau of Statistics in co-operation with the Federal Department of Agriculture. The total was made up of 246,676 short tons of mixtures and 430,812 short tons of fertilizer materials as against 229,888 tons of mixtures and 349,308 tons of fertilizer materials during the same period of 1936-1937. The list of vendors to whom forms were mailed was furnished by the Fertilizer Division of the Federal Department of Agriculture. To avoid duplication, the form was accompanied by this list with instructions not to include sales to manufacturers or dealers named therein.

Imports of fertilizers totalled 371,920 tons against 267,951 tons during the preceding fertilizer year. Among the more important items were natural phosphate rock, 148,174 tons; superphosphate, 104,171 tons; muriate of potash, 75,371 tons; nitrate of soda, 12,790 tons; sulphate of potash, 10,666 tons.

Exports of fertilizers totalled 290,126 short tons, made up of 254,869 tons of fertilizer materials and 35,257 tons of mixtures compared with 289,475 tons during the twelve months ended June, 1937, of which 263,141 tons were materials and 26,334 tons were mixtures. The principal fertilizer materials exported during the year were calcium cyanamide, 139,783 tons; ammonium sulphate, 71,863 tons; ammonium phosphate, 26,974 tons; and superphosphate, 11,016 tons. Exports of mixed fertilizers amounted to 35,257 short tons, a gain of 34 per cent over those of the previous year.

Sales.—Sales of fertilizer materials and mixed fertilizers, including exports and excluding sales for the production of mixed fertilizers, totalled 613,502 tons compared with 587,751 tons in the preceding year. Sales for Canadian consumption reached 323,376 tons, an increase of 8·4 per cent.

Tables III and IV show, in detail, the sales of fertilizer materials and of mixed fertilizers, by provinces and for export. A study of Table IV indicates the popular mixtures in use in the various provinces of Canada. The greatest demand was for a mixture containing 2 per cent nitrogen, 12 per cent phosphoric acid and 6 per cent potash and is commonly known in the trade as 2-12-6; sales of this fertilizer totalled 55,230 tons or 27 per cent of the total of all mixtures sold in Canada; of this amount, 33,399 tons, or 60·5 per cent, was sold in Ontario and 26·6 per cent was sold in Quebec, and the remainder consumed in the Maritime Provinces. This mixture is undoubtedly the general purpose field crop fertilizer of to-day in Eastern Canada. A 4-8-10 mixture was second in demand and totalled 31,035 tons, the greater part of which was consumed in Quebec, principally for potatoes and tobacco; it is also a popular potato fertilizer in Ontario and Prince Edward Island. Next in popularity was a 2-10-8 mixture, some 18,285 tons being sold, mainly in Ontario, for the production of flue-cured tobacco. A total of 12,587 tons of an 0-12-6 fertilizer was sold in Ontario, mainly for fall wheat and pastures, while the 2-12-10 mixture was fairly popular in both Ontario and Quebec for use on pastures, etc. Nova Scotia favoured a 9-5-7 mix for orchards, a 5-10-5 for potatoes, and a 2-12-6 for general field crops, while in New Brunswick, 4-6-10, 5-8-12, and 5-9-8 were the principal mixtures used for potatoes. The 2-10-4 fertilizer was used in this province for ordinary field crops. Manitoba used a total of 2,165 tons of

fertilizers, the principal one being ammonium phosphate. Saskatchewan used 2,877 tons of fertilizers and Alberta used 5,390 tons, the main item again being ammonium phosphate. The chief demand in British Columbia was for a 4-10-10 mixture as a garden and potato fertilizer and for 3-10-8 which was used mainly as a general farm fertilizer.

A computation was made of the plant food value in the mixed fertilizers and in fertilizer materials sold, by provinces. These data are set forth in Tables V and VI.

The names of the concerns which reported are listed in Table VII. An analysis of the records shows that 20 plants made mixed fertilizers; 26 plants manufactured fertilizer materials; 6 made both materials and mixtures; there were 29 importers and 15 exporters.

I.—Total Sales of Fertilizer Materials and Mixed Fertilizers for the Fertilizer Years ended June 30, 1937 and 1938

(Short tons)

Provinces	Fertilizer materials			Mixed fertilizers		
	1937	1938	Percentage increase + decrease −	1937	1938	Percentage increase + decrease −
	tons	tons	p.c.	tons	tons	p.c.
Prince Edward Island	10,759	12,923	+ 20·1	11,292	8,692	− 23·0
Nova Scotia	11,161	9,416	− 15·6	23,421	22,444	− 4·2
New Brunswick	16,133	16,058	− 0·5	19,699	22,561	+ 14·5
Quebec	22,526	24,878	+ 10·4	36,237	49,118	+ 35·5
Ontario	31,330	28,812	− 8·0	92,770	105,101	+ 13·3
Manitoba, Saskatchewan and Alberta	9,110	9,691	+ 6·4	170	741	+ 335·9
British Columbia	5,974	4,996	− 16·4	7,694	7,945	+ 3·3
Canada	**106,993**	**106,774**	**− 0·2**	**191,283**	**216,602**	**+ 13·2**
Exported	263,141	254,869	− 3·1	26,334	35,257	+ 33·9
Grand Total	**370,134**	**361,643**	**− 2·3**	**217,617**	**251,859**	**+ 15·7**

II.—Production in Canada, Imports and Exports of Fertilizers, as Reported by the Manufacturers and Importers during the Years ended June 30, 1937 and 1938

(Short tons)

Items	1937			1938		
	Manufactured	Imported	Exported	Manufactured	Imported	Exported
Mixed fertilizers	229,888	135	26,334	246,676	1,495	35,257
Sulphate of ammonia	79,556	6,932	72,495	107,123	4,082	71,863
Calcium cyanamide	162,509	185	151,268	161,029	–	139,783
Calcium nitrate	–	100	–	–	665	56
Nitrate of soda	–	12,301	187	–	12,790	284
Superphosphate*	66,967	99,007	9,103	99,141	104,171	11,016
Basic slag	–	10,436	9	–	5,688	5
Nitrochalk	–	495	31	–	49	–
Natural phosphate rock	–	74,982	–	–	148,174	–
Bone meal or bone flour	1,055	122	33	519	446	6
Muriate of potash	–	49,486	96	–	75,371	718
Sulphate of potash	–	7,516	16	–	10,666	32
Potash manure salts and kainite	–	50	–	–	–	–
Tankage	1,862	1,424	917	1,029	2,156	531
Sheep manure	–	680	–	–	819	–
Dried blood	654	–	106	505	40	227
Whale products	840	–	376	796	80	252
Fish meal	3,714	135	3,362	3,430	605	3,122
Ammonium phosphate	32,151	3,653	25,142	56,990	2,873	26,974
Soya bean meal	–	–	–	–	40	–
Other materials	–	312	–	250	1,710	–
Total	**579,196**	**267,951**	**289,475**	**677,488**	**371,920**	**290,126**

*Contains 16%, 18%, 20%, 45% and 48% superphosphate.

III.—Sales of Fertilizers, except for Manufacturing Purposes, during the Year ended June 30, 1938

(Short tons)

Fertilizers	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total sold in Canada	Exported from Canada	Grand Total
Nitrate of soda	341	2,381	1,823	387	567	4	1	22	201	5,727	284	6,011
Sulphate of ammonia	2,286	1,358	1,955	2,331	749	13	9	63	672	9,436	71,863	81,299
Calcium cyanamide	1	385	7	101	834	–	–	–	66	1,394	139,783	141,177
Nitrochalk	9	3	–	2	–	–	–	–	–	14	–	14
Calcium nitrate	–	–	–	–	–	–	–	–	10	10	56	66
Superphosphate	7,941	1,823	8,669	15,992	21,583	19	95	179	970	57,271	11,016	68,287
Natural phosphate rock	20	–	–	67	102	–	–	–	1	190	–	190
Basic slag	24	2,964	475	3,301	3	–	–	–	79	6,846	5	6,851
Bone meal or bone flour	–	108	39	54	279	13	–	24	541	1,058	6	1,064
Bone phosphate	–	–	–	–	–	–	–	–	1	1	–	1
Muriate of potash	2,301	362	2,882	1,610	1,193	1	–	–	382	8,731	718	9,449
Sulphate of potash	–	1	171	275	110	–	–	1	110	668	32	700
Tankage	–	2	23	–	329	1	–	8	248	611	531	1,142
Sheep manure	–	26	14	126	465	17	–	–	89	737	–	737
Dried blood	–	–	–	2	25	16	–	100	106	249	227	476
Whale products	–	–	–	–	–	–	–	–	373	373	252	625
Fish meal	–	–	–	–	1	–	–	–	691	692	3,122	3,814
Ammonium phosphate	–	3	–	3	1,395	1,944	2,513	4,546	314	10,718	26,974	37,692
Other fertilizer materials	–	–	–	627	1,177	12	–	90	142	2,048	–	2,048
Total fertilizers	**12,923**	**9,416**	**16,058**	**24,878**	**28,812**	**2,040**	**2,618**	**5,033**	**4,996**	**106,774**	**254,869**	**361,643**
Total mixed fertilizers	8,692	22,444	22,561	49,118	105,101	125	259	357	7,945	216,602	35,257	251,859
Grand Total, 1938	**21,615**	**31,860**	**38,619**	**73,996**	**133,913**	**2,165**	**2,877**	**5,390**	**12,941**	**323,376**	**290,126**	**613,502**
Grand Total, 1937	22,051	34,582	35,832	58,763	124,100	9,280			13,668	298,276	289,475	587,751

IV.—Mixed Fertilizers Sold during the Year ended June 30, 1938

(Short tons)

Formulae			P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada	Exported from Canada	Grand Total
N	P_2O_5	K_2O												
0	10	6	-	-	-	-	-	-	-	-	167	167	-	167
0	10	10	-	-	-	186	2	-	-	-	-	188	-	188
0	10	16	-	-	-	-	-	-	-	-	245	245	-	245
0	12	6	-	-	-	-	12,587	-	-	-	-	12,587	-	12,587
0	12	10	-	-	-	5	3,503	-	-	-	65	3,573	-	3,573
0	12	14	-	-	-	-	426	-	-	-	-	426	-	426
0	12	15	-	-	-	2	2,197	-	-	-	-	2,199	-	2,199
0	16	6	19	144	48	1,459	1,258	-	1	-	29	2,958	10	2,968
2	8	4	-	-	-	209	871	-	-	-	-	1,080	-	1,080
2	8	5	-	-	-	-	104	-	-	-	-	104	-	104
2	8	6	-	-	-	60	-	-	-	-	-	60	-	60
2	8	10	-	-	-	220	1,981	-	-	-	-	2,201	-	2,201
2	8	16	-	-	-	6	1,017	-	-	-	-	1,023	-	1,023
2	8	28	-	-	-	-	52	-	-	-	-	52	-	52
2	10	4	58	1,346	2,323	6	-	-	-	-	-	3,733	258	3,991
2	10	8	-	-	-	-	18,191	-	-	-	94	18,285	-	18,285
2	10	10	-	-	-	-	194	-	-	-	-	194	-	194
2	12	2	-	-	-	-	61	-	-	-	-	61	-	61
2	12	6	1,822	3,416	1,846	14,729	33,399	-	-	-	18	55,230	194	55,424
2	12	8	-	-	-	367	51	-	-	-	-	418	-	418
2	12	10	-	-	-	4,100	6,522	-	-	-	-	10,622	8	10,630
2	18	0	-	-	-	-	-	106	251	331	-	688	-	688
3	16	6	-	6	-	521	3,914	1	-	-	92	4,534	-	4,534
3	7	10	-	-	-	-	-	-	-	-	57	57	-	57
3	8	4	-	-	-	-	36	-	-	-	-	36	30	66
3	8	5	-	-	-	-	229	-	-	-	-	229	-	229
3	8	15	-	-	-	658	-	-	-	-	-	658	-	658
3	9	5	-	-	-	-	977	-	-	-	-	977	-	977
3	10	5	-	-	-	-	1,413	-	-	-	-	1,413	-	1,413
3	10	6	-	-	-	-	2,563	-	-	-	-	2,563	32	2,595
3	10	8	-	-	-	-	2,101	-	-	3	2,277	4,381	-	4,381
3	12	8	-	-	-	-	228	-	-	-	-	228	-	228
3	16	20	-	-	-	111	-	-	-	-	-	111	-	111
4	6	10	2	1,300	4,510	50	-	-	-	-	-	5,862	236	6,098
4	8	4	178	1,964	81	162	3	-	-	-	-	2,388	224	2,612
4	8	6	-	-	-	39	1,966	-	-	-	-	2,005	-	2,005
4	8	7	209	1,687	276	32	-	-	-	-	-	2,204	860	3,064
4	8	10	4,436	1,716	1,804	16,955	6,117	6	1	-	-	31,035	3,254	34,289
4	8	13	1,182	597	2,913	4	-	-	-	-	-	4,696	114	4,810
4	8	15	-	-	-	237	-	-	-	-	-	237	-	237
4	9	4	-	-	-	-	143	-	-	-	-	143	-	143
4	10	8	1	13	460	42	63	2	2	3	-	586	286	872
4	10	10	-	-	-	1,149	2	-	1	6	2,688	3,846	-	3,846
4	12	4	2	3	6	35	326	-	-	-	2	374	-	374
4	12	6	-	-	-	25	431	2	-	-	-	458	1	459
4	12	8	-	-	-	5	65	-	-	-	-	70	-	70
4	16	20	-	-	-	-	-	-	-	-	-	-	66	66
4	24	12	-	-	-	170	82	-	-	-	-	252	-	252
5	8	7	-	24	27	848	1,118	-	-	-	-	2,017	208	2,225
5	8	10	-	-	1,506	490	80	-	-	-	-	2,076	6,540	8,616
5	8	12	-	64	2,745	2,385	2	-	-	-	-	5,196	8,187	13,383
5	9	8	649	1,983	2,693	-	-	-	-	-	-	5,325	3,901	9,226
5	10	5	94	3,931	290	4	274	1	-	1	210	4,805	208	5,013
5	10	10	-	-	786	870	-	-	-	-	-	1,656	1,695	3,351
5	12	2	-	-	-	42	16	-	-	-	-	58	-	58
5	7	4	-	-	-	-	-	-	-	-	612	612	-	612
5	7	10	-	-	-	-	-	-	-	-	263	263	-	263
6	8	10	-	-	-	2,373	120	-	-	-	-	2,493	-	2,493
6	10	10	-	-	-	-	-	-	3	-	874	877	-	877
7	4	7	-	-	-	61	-	-	-	-	-	61	-	61
7	5	2	-	1	-	32	48	1	-	-	16	98	2	100
7	11	0	-	-	1	1	3	-	-	-	48	53	-	53
8	13	6	-	-	-	-	-	-	-	-	-	-	2,424	2,424
8	16	14	-	-	-	-	-	-	-	-	-	-	1,142	1,142
8	16	20	-	3	183	145	-	-	-	-	-	331	5,232	5,563
9	5	7	-	4,246	21	224	45	-	-	-	-	4,536	-	4,536
10	5	2	6	-	42	34	-	-	-	-	-	82	1	83
Other mixtures			34	-	-	65	320	6	-	13	188	626	144	770
Total			8,692	22,444	22,561	49,118	105,101	125	259	357	7,915	216,602	35,257	251,859

V.—Nitrogen, Phosphoric Acid and Potash contained in mixed fertilizers sold in Canada, during the Years ended June 30, 1937 and 1938

(Short tons)

Provinces	1937				1938			
	Total tonnage	Nitrogen	Phosphoric acid	Potash	Total tonnage	Nitrogen	Phosphoric acid	Potash
	tons	lb.	lb.	lb.	tons	lb.	lb.	lb.
Prince Edward Island	11,292	837,840	1,991,420	2,082,780	8,692	630,300	1,552,300	1,577,540
Nova Scotia	23,421	2,265,660	3,924,160	3,096,900	22,444	2,142,820	3,840,880	3,022,820
New Brunswick	19,699	1,543,380	3,261,540	3,728,400	22,561	1,808,660	3,814,780	4,209,500
Quebec	36,237	2,507,400	7,118,840	6,772,540	49,118	3,196,800	9,883,260	8,555,320
Ontario	92,770	3,666,480	20,369,249	12,725,720	105,101	4,068,860	23,471,540	15,546,520
Manitoba					125	6,400	45,980	3,100
Saskatchewan	170	105,660	43,640	22,720	259	10,720	97,060	1,440
Alberta					357	16,580	135,400	4,600
British Columbia	7,694	501,920	1,481,080	1,208,580	7,945	613,320	1,528,220	1,363,480
Total Canada	**191,283**	**11,428,340**	**38,189,929**	**29,637,640**	**216,602**	**12,494,460**	**44,369,420**	**34,284,320**
Exported from Canada	26,334	2,868,400	5,265,560	6,113,600	35,257	3,888,420	7,100,820	8,003,940
Grand Total	**217,617**	**14,296,740**	**43,455,489**	**35,751,240**	**251,859**	**16,382,880**	**51,470,240**	**42,288,260**
Miscellaneous (no analysis given)	787	-	-	-	-	-	-	-

VI.—Nitrogen, Phosphoric Acid and Potash contained in fertilizer materials sold in Canada, during the Years ended June 30, 1937 and 1938

(Short tons)

Provinces	1937				1938			
	Total tonnage	Nitrogen	Phosphoric acid	Potash	Total tonnage	Nitrogen	Phosphoric acid	Potash
	tons	lb.	lb.	lb.	tons	lb.	lb.	lb.
Prince Edward Island	10,759	974,380	2,306,360	1,811,200	12,923	1,026,660	2,867,760	2,301,000
Nova Scotia	11,161	1,489,500	2,292,800	374,180	9,416	1,480,340	1,713,340	368,320
New Brunswick	16,133	1,235,100	3,641,920	2,727,780	16,058	1,373,180	3,431,560	3,053,880
Quebec	22,526	1,160,940	8,443,800	2,180,440	24,878	1,104,320	7,353,640	1,887,520
Ontario	31,330	1,463,660	10,135,260	1,583,980	28,812	1,217,966	9,594,600	1,450,700
Manitoba					2,040	440,170	1,883,840	1,340
Saskatchewan	9,110	1,853,380	7,773,900	5,380	2,618	561,420	2,467,760	-
Alberta					5,033	1,087,480	4,353,120	1,000
British Columbia	5,974	910,960	1,273,320	563,680	4,996	725,750	975,420	493,780
Total Canada	**106,993**	**9,087,920**	**35,867,360**	**9,246,640**	**106,774**	**9,017,286**	**34,641,040**	**9,557,540**
Exported from Canada	263,141	105,042,140	18,643,300	111,360	254,869	100,450,320	19,213,160	750,000
Grand Total	**370,134**	**114,130,060**	**54,510,660**	**9,358,000**	**361,643**	**109,467,606**	**53,854,200**	**10,307,540**

VII.—Reporting Companies

Nature of Trade*	Names	Addresses
m.m.f.; i.	Agricultural Chemicals, Ltd	Port Hope, Ont.
d.	Aldershot Distributing Co-op. Co. Ltd	Aldershot, Ont.
m.s.a.; e.	Algoma Steel Corporation, Ltd	Sault Ste. Marie, Ont.
d.; i.	Associated Shippers Inc	Charlottetown, P.E.I.
m.o.	Axford, Clayton G	St. Thomas, Ont.
d.	Baisley, W. A. & Co	Winona, Ont.
d.	Bégin, P. E	Levis, Que.
m.m.f.; i.	Buckerfield's, Limited	Vancouver, B.C.
m.o.; e.	Burns, P. and Company	Calgary, Alta.
m.o.; e.	" "	Edmonton, Alta.
m.o.	" "	Regina, Sask.
m.o.; e.	" "	Winnipeg, Man.
m.m.f.; o.; i.	" "	Vancouver, B.C.
d.	Canada and Dominion Sugar Company, Limited	Chatham, Ont.
m.m.f.; o.; i.	Canada Packers Limited	West Toronto, Ont.
m.m.f.; i.	" "	Montreal, Que.
m.m.f.; i.; e.	" "	St. John, N.B.
m.m.f.; s.p.; i.; e.	Canadian Industries, Limited	Montreal, Que., Plants at Halifax, N.S., Belœil, Que., Hamilton, Ont., and New Westminster, B.C.

VII.—Reporting Companies—Concluded

Nature of Trade*	Names	Addresses
d.; i.	Case, A. H.	Buffalo, N.Y., U.S.A.
m.m.f.; i.	Chase, Geo. A.	Port Williams, N.S.
	Clay and Sons, Limited	London, England.
m.m.f.; i.; e.	Colonial Fertilizer Works	Windsor, N.S.
m.a.p.; s.p.; s.a.; e.; i.	Consolidated Mining & Smelting Co. of Canada, Ltd.	Trail, B.C.
m.o.; e.	Consolidated Whaling Corp.	Victoria, B.C.
d.	Co-opérative Fédérée de Québec	130 St. Paul St. E., Montreal, Que.
m.o.; e.	Deep Bay Fishing and Packing Co., Ltd.	Vancouver Island, B.C.
m.s.a.	Dominion Steel & Coal Corp. Ltd.	Sydney, N.S.
m.o.; e.	Dumart's Limited	Kitchener, Ont.
d.	The T. Eaton Co. ,Ltd.	Winnipeg, Man. and Toronto, Ont.
m.o.	Gainers Limited	South Edmonton, Alta.
i.	George, W. J. Company	120 King St. E., Toronto.
m.o.; i.	The Globe Fertilizer Co.	Vancouver, B.C.
i.	Grose Fertilizers and Chemicals Ltd.	West Toronto, Ont.
m.s.a.	Hamilton By-Product Coke Ovens, Ltd.	Hamilton, Ont.
m.o.	Harris W. Co., Limited	200 Keating St., Toronto, Ont.
	International Agricultural Corp.	708 Stock Exchange Bldg., Buffalo, N.Y., U.S.A.
m.m.f.; i.	International Fertilizers, Ltd.	71 St. Peter St., Quebec, Que.
m.m.f.; i.; e.	" " "	Saint John, N.B.
m.m.f.; i.; e.	Island Fertilizer Co., Ltd.	Charlottetown, P.E.I.
d.	King Calcium Products	Campbellville, Ont.
d.	Lincoln Supply Co.	St. Catharines, Ont.
d.	MacDonald, Kenneth & Sons	Ottawa, Ont.
d.	Macrae's Grocery & Feed	Mission City, B.C.
d.; i.	Manchester Products	Galt, Ont.
d.	Maritime Fertilizer Co.	St. John, N.B.
m.m.f.; m.o.	Marquis (Estate F. Canac Marquis)	3 rue Courcelette, Quebec, Que.
	Milwaukee Sewerage Commission	Milwaukee, Wis., U.S.A.
d.	Mineral Colloids (Canada) Ltd.	137 Wellington St. W., Toronto.
m.m.f.	Misner, J. H. Ltd.	Port Dover, Ont.
m.s.a.	Montreal Coke Manufacturing Co.	P.O. Box 1660, Montreal, Que.
d.	Mount MacKay Feed Co.	Fort William, Ont.
m.o.; e.	Nelson Bros. Fisheries, Ltd.	Vancouver, B.C.
d.	New Brunswick Agricultural Societies	East Centreville, N.B.
m.c.; e.; i.	North American Cyanamid Co.	Niagara Falls, Ont.
d.	Paterson, R. Downing	89 Water St., Saint John, N.B.
d.; i.	P.E.I. Potato Growers' Assoc., Inc.	Charlottetown, P.E.I.
i.	Potash Company of Canada	814 Royal Bank Bldg., Montreal, Que.
d.	Pratt's Plant Food Co.	1445 King St. E., Hamilton, Ont.
i.	Pulverized Manure Co.	Chicago, U.S.A.
m.m.f.	Rotoh Products Limited	Vancouver, B.C.
e.	St. Catharines Cold Storage & Forwarding Co., Ltd.	Davidson St., St. Catharines, Ont.
m.o.	Schneiders Limited, J. M.	321 Courtland Ave. E., Kitchener Ont.
d.; i.	Scott and Peden	Victoria, B.C.
m.m.f.; i.	Scottish Fertilizers Ltd.	Welland, Ont.
d.	Spencers' Seed Dept.	Vancouver, B.C.
m.s.a.	Steel Company of Canada, Ltd.	Hamilton, Ont.
m.m.f.; i.	Stone, Wm. and Sons, Limited	Ingersoll, Ont.
m.m.f.; i.; e.	Summers Fertilizer Co., Ltd.	St. Stephen, N.B.
m.m.o.	Swift Canadian Company, Limited	Keele & St. Clair, West Toronto, Ont.
m.m.f.; i.	Toronto Chemical & Fertilizer Co.	248 Keele St., Toronto, Ont.
m.o.; m.m.f.	Union Packing Company Ltd.	P.O. Box 159, Calgary, Alta.
m.m.f.; i.	United Farmers' Co-operative Co., Limited	Toronto, Ont.
d.; i.	United Fruit Companies of Nova Scotia, Ltd.	Kentville, N.S.
d.; i.	Witts Fertilizer Works	Norwich, Ont.
d.; i.	Webb, Ed. & Sons, Ltd.	145 King St. E., Toronto, Ont.

*m.—Manufacturing.
m.a.p.—Manufacturing ammonium phosphate.
m.c.—Manufacturing cyanamide.
m.m.f.—Manufacturing mixed fertilizers.
m.o.—Manufacturing organics.
m.s.a.—Manufacturing sulphate of ammonia.
m.s.p.—Manufacturing superphosphate.
e.—Exports.
i.—Imports.
d.—Dealer.

The Use of Fertilizers in Canada

By C. H. Robinson, B.A., Dominion Agricultural Chemist

The importance of fertilizers in practically all phases of agricultural activities is recognized generally. Results of soil investigational work and reports of fertilizer trials conducted by agricultural institutions and fertilizer manufacturers are ample proof that the application of these materials to the soil is essential to satisfactory crop production on many farms in Canada. Continued cropping gradually depletes the soil of plant nutrients and under the best conditions of farm management it is safe to say that much more of the elements of fertility is removed than is returned to the soil in the form of farm by-products such as manure. In other words, on the ordinary farm there is an unfavourable balance between plant food removal and plant food return in so far as soil fertility is concerned. The use of fertilizers is the chief means of correcting this unfavourable balance and of maintaining soil fertility. In addition to the maintenance of permanent productiveness in a community, the addition of the small amounts of readily available plant food constituents furnished by fertilizers frequently helps the crop over critical periods of growth brought about by adverse seasonal conditions.

Probably the greatest problem in the use of fertilizers to-day is that of determining what plant food constituents are required and at what rate per acre they should be applied to produce maximum crops. In an endeavour to assist the farmer in this regard representatives of agricultural institutions, manufacturers and dealers meet periodically, review results of their investigational work with fertilizers and prepare recommendations which are made available to the farming public. It is interesting to note, however, that in recent years more attention is given to other means of obtaining a knowledge of the fertilizer requirements of the soil of the individual farm. Through the medium of the soil survey, the soils of a district are classified according to type and any fertilizer trials conducted on these have a greater significance when the farmer knows to which type his soil belongs. Rapid chemical tests used in the field for estimating the amount of available plant food constituents in the soil are growing in popularity and as more knowledge is gained in regard to their adaptability to different soil types the value of these quick tests is increasing. Another aid to the determination of fertilizer requirements is that of observing plant deficiency symptoms. Recent studies of plant behaviour, when any one element is lacking in the soil solution, have given information which is of considerable value in diagnosing plant food deficiencies in the soil. This work has been carried on to a large extent in greenhouses, under controlled conditions, the fertilizing constituents being fed in solution and the crop grown in sand cultures. It has been found possible to correlate certain well marked leaf symptoms with plant food deficiencies in the nutrient solution; consequently when similar symptoms are observed in the field they indicate which element or elements of fertility are inadequate in that soil for normal plant development.

The chief function of applying fertilizers to the soil is to furnish the growing crop with available nitrogen, phosphoric acid and potash. It has been found, however, that if the greatest returns are to be had from the fertilizer, other soil conditions such as organic matter content, soil reaction, tilth, etc., must be satisfactory. Also certain minor and trace elements, for example, sulphur, magnesium, boron and manganese may be required in special instances. Recent experimental work has shown the importance of supplementing the fertilizer treatment with an application of small amounts of boron where physiological disorders, such as "cork" in apples, crown rot in sugar beets, and brown heart in turnips, are apt to occur.

Further information relative to the best placement of the fertilizer with respect to the seed of various crops has been obtained. This has resulted in a gradual change in the design of seed and fertilizer drills. It is now possible to obtain machines which can be relied upon to sow the fertilizer at definite depths and at desired distances from the seed. Proper placement of the fertilizer means economy in its employment since smaller rates of application may be used.

The Fertilizers Act

By G. S. Pearr, Plant Products Division, Department of Agriculture

The present Fertilizers Act has been in effect since 1922 and since then the quality of fertilizers sold in Canada has improved noticeably, both in higher content and quality of the plant foods and in physical condition. Those who recollect the condition of the fertilizer trade of twenty years ago will recall that not much headway was being made in the use of fertilizers in Canada at that time, and that this was due largely to lack of confidence amongst farmers as to the value of the fertilizers offered them. At that time the Department received innumerable complaints from farmers against the fertilizers sold them by the companies then in the fertilizer business.

This led to an investigation and it was found that most of the complaints were justified. The complaints were mainly that the fertilizers did not give results, and that often they retarded germination or damaged crops. The investigation revealed that a great many of the fertilizers sold at that time contained too little plant food to give results when used in reasonable amounts. Some of the fertilizers contained as little as 5 per cent of total plant food as compared with the average to-day of 18 per cent. It was found also that harmful amounts of cyanamide were sometimes used in mixed fertilizers, that is, over fifty pounds to the ton of mixture, the present limit; and that potash of some origins contained injurious amounts of borax. Other unsatisfactory conditions disclosed by the investigation were that the guaranteed analysis was not always met and less effective products were substituted, such as potash manure salts for muriate of potash, and basic slag mixed with natural rock phosphate for basic slag. In some instances also, organic products such as tankage were deodorized with salt which had the effect of making the plant food non-available.

As a result of the investigation, the present Fertilizers Act was designed to prevent the unsatisfactory conditions described. All fertilizers sold in Canada to-day are standardized under the Act, as to plant food content and other qualities, so that they are bound to give good results if used in a reasonable manner and for the purposes intended. The minimum plant food content allowed is 14 per cent and all fertilizers must be sold under brand names which are easily understood and which indicate the analysis of the fertilizer. Harmful ingredients are not permitted and advertising is kept within the bounds of reasonable claims based on experimental evidence.

Every mixed fertilizer before being advertised or sold has to be registered under the Act and registration requires a complete disclosure of its ingredients, guaranteed analysis and plant food content. Registration is refused and sale of the product prevented when it fails to conform with the prescribed standards. This registration requirement is the first line of defence against bad fertilizers in Canada. Last year dozens of registrations were refused on account of too low analyses, bad ingredients or misleading brand names.

After registration the law requires that every bag or package containing the fertilizer be labelled with the name of the manufacturer, the brand name and the guaranteed analysis as registered. This provision protects buyers against being delivered a fertilizer of different analysis from the one bought.

It is always possible through error or otherwise that a fertilizer of a lower analysis than the one actually purchased may be delivered to an unsuspecting buyer. Farmers are, therefore, advised always to check the analysis on the bags against the invoice before making payment.

The labelled guaranteed analysis also enables the Department to check the manufacturers as to whether they are meeting their guarantees. The inspectors under the Act take hundreds of samples each year for this purpose and the results of analyses are published annually so that buyers may be able to compare the records of the different manufacturers in meeting their guarantees. Copies of the annual report of analyses are free upon request to the Publicity and Extension Division, Dominion Department of Agriculture.

The results of analyses in recent years show comparatively few failures in meeting guarantee, such is the effectiveness of the enforcement of the Act and the co-operation from the manufacturers who realize that the extent of their trade depends on selling high quality fertilizers that can be relied upon to give results.

The use of fertilizers in Canada is rapidly increasing, as indicated by the statistics of consumption compiled annually and issued by the Dominion Bureau of Statistics. The trend is toward the greater use of the so-called complete fertilizers, which contain all three of the essential plant foods, nitrogen, phosphoric acid and potash, rather than single materials for separate application. This trend is becoming more pronounced as users realize that the three essential plant foods must be associated with one another in the soil to give best results.

CROP STATISTICS OF OTHER COUNTRIES

World's Wheat Production, 1931 to 1938

The following table, from the International Crop Report of February, 1939, gives the world's wheat production in 1938 as compared with each of the years 1931 to 1937 and with the five-year average 1926–1930.

I.—World's Wheat Production[1]
(million bushels)

Year	Europe[2]	North America	South America	Asia[2]	Africa	Oceania	Total[2]	U.S.S.R.
Average— 1926–1930	1,342	1,315	300	518	117	164	3,756	856
1931	1,437	1,277	263	570	131	197	3,875	753
1932	1,489	1,213	286	503	140	225	3,856	742
1933	1,746	849	345	555	124	186	3,805	1,018
1934	1,549	816	290	554	153	140	3,502	1,117
1935	1,576	922	198	577	136	153	3,562	1,132
1936	1,481	863	297	603	115	157	3,516	1,186
1937	1,554	1,069	247	617	129	194	3,810	-
1938[3]	1,845	1,293	378	680	136	151	4,483	-

[1] Not including China, Iran and Iraq. [2] Not including U.S.S.R. [3] Preliminary estimate.

World Exports and Imports of Wheat and Flour

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 270,849,000 bushels for the five months ended December 31, 1938, as compared with 219,505,000 bushels for the five months ended December 31, 1937. The imports of wheat and flour, expressed as wheat, were for the same period 227,266,000 bushels for 1938 and 191,142,000 bushels for 1937.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to December 31, 1937 and 1938

Wheat	Five months August 1–December 31		Flour	Five months August 1–December 31	
	1937	1938		1937	1938
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			**Exports—**		
United States	31,268	25,534			
Canada	43,682	81,146	United States	2,225	2,326
Argentina	16,405	20,281	Canada	1,675	1,978
Australia	19,135	18,136	Argentina	367	407
Hungary	3,738	13,017	Australia	2,460	2,820
Bulgaria	3,756	–	India	294	308
Yugoslavia	3,897	4,034	Hungary	311	208
Other countries	52,385	58,089	Other countries	2,721	3,200
Total	**174,266**	**220,237**	**Total**	**10,053**	**11,247**
Imports—			**Imports—**		
Germany	14,482	25,452			
Belgium	22,027	18,612	Germany	301	41
France	8,052	7,194	Austria	76	61
United Kingdom	75,166	84,411	Denmark	47	122
Irish Free State	5,992	7,333	Finland	82	146
Italy	3,017	4,084	United Kingdom	1,947	1,840
Netherlands	9,120	11,699	Irish Free State	27	25
Sweden	836	1,174	Norway	139	252
Switzerland	6,347	8,250	Netherlands	297	307
Czechoslovakia	956	651	Other countries	1,660	3,006
Other countries	24,555	32,306			
Total	**170,550**	**201,166**	**Total**	**4,576**	**5,800**

World's Visible Supply of Wheat and Flour

Source: Broomhall's Corn Trade News.

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada and the chief ports of the United Kingdom and the continent, on the ocean and in Argentina and Australia.

III.—World's Visible Supply of Wheat and Flour

Description	January 1, 1939	February 1, 1939	February 1, 1938	February 1, 1937	February 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat	169,500	148,170	115,360	87,960	114,530
Canada wheat	169,460	*156,920	54,950	96,290	231,000
U.S.A. flour as wheat	6,300	6,190	6,300	3,250	5,720
Canada flour as wheat	1,940	1,850	1,760	2,070	2,110
Total North America	**347,200**	**313,130**	**178,370**	**189,570**	**353,360**
United Kingdom wheat stock	18,480	14,920	9,320	6,200	8,120
United Kingdom flour as wheat	640	760	1,040	1,400	1,320
Rotterdam, Antwerp and Marseilles stocks	6,670	5,190	6,270	5,400	3,650
Australia	82,750	84,500	84,000	73,000	74,000
Argentina	10,400	14,720	10,480	12,160	5,880
Afloat for United Kingdom direct	13,030	20,040	16,750	22,050	17,370
Afloat for Continent direct	7,170	8,100	9,900	15,930	6,810
Afloat for orders	4,480	11,190	10,380	16,190	2,050
Total	**143,620**	**159,420**	**148,140**	**152,330**	**119,200**
Grand Total	**490,820**	**472,550**	**326,510**	**341,900**	**472,560**

*Includes 252,000 bushels of U.S.A. wheat in bond in Canada.

METEOROLOGICAL RECORDS FOR FEBRUARY, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of February are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.	39	−18	10·0	4·44	292	79·2
Charlottetown, P.E.I.	53	− 2	17·0	2·82	289	117·9
Kentville, N.S.	58	− 7	21·5	2·77	292	94·1
Nappan, N.S.	55	− 5	17·0	3·65	292	96·6
Fredericton, N.B.	52	−20	13·4	3·35	290	122·2
Ste. Anne de la Pocatiere, Que.	37	− 8	9·3	6·18	288	105·7
Cap Rouge, Que.	37	−12	12·3	6·90	287	80·5
Lennoxville, Que.	38	−20	14·3	4·84	291	68·8
Farnham, Que.	37	−18	15·3	3·51	290	70·5
L'Assomption, Que.	36	−16	12·6	4·25	289	81·9
Normandin, Que.	36	−28	0·3	3·37	–	110·6
Harrow, Ont.	56	3	27·5	5·49	295	112·6
Delhi, Ont.	43	− 7	24·5	5·79	–	93·7
Kapuskasing, Ont.	36	−40	−1·7	1·00	282	115·8
Morden, Man.	43	−33	−6·0	1·15	285	145·1
Brandon, Man.	42	−45	−11·5	0·85	283	151·1
Indian Head, Sask.	43	−40	− 8·8	0·68	282	93·2
Swift Current, Sask.	39	−41	0·4	0·37	281	106·0
Rosthern, Sask.	39	−41	−10·5	0·90	275	113·9
Scott, Sask.	38	−47	− 9·6	1·75	276	121·2
Lacombe, Alta.	50	−47	3·3	1·25	278	77·9
Lethbridge, Alta.	47	−40	8·4	0·88	284	125·4
Manyberries, Alta.	43	−41	5·6	0·40	–	125·6
Beaverlodge, Alta.	42	−45	3·6	2·63	269	66·4
Fort Vermilion, Alta.	35	−49	13·2	0·60	–	95·5
Windermere, B.C.	41	−33	13·6	0·75	282	109·9
Summerland, B.C.	44	0	27·5	0·61	283	79·1
Agassiz, B.C.	53	11	34·2	6·29	285	51·0
Sidney, Vancouver I., B.C.	47	20	36·7	4·04	286	93·0

WEATHER OF THE YEAR 1938

At Representative Stations, compared with Normal Annual Averages for a Period of Thirty Years or More.

Station	Temperature values of 1938						Precipitation, 1938			Normal for 30 yrs. or more			Sunshine	
	Mean Winter months	Mean Summer months	Mean annual	Highest	Lowest	Normal for 30 years or more	Rain	Snow	Total	Rain	Snow	Total	Total hours	Normal annual
Victoria	42·2	59·1	50·3	84	28	49·2	23·75	1·5	23·90	27·76	14·3	29·19	2,330	1,957
Vancouver	41·0	63·6	51·6	88	25	49·5	47·99	22·9	50·28	51·49	31·1	54·60	1,985	1,813
Kamloops	29·1	69·6	49·3	101	− 3	47·1	7·32	40·6	11·38	7·26	29·9	10·25	2,625	2,091
Calgary	19·5	59·6	40·2	93	−30	38·5	12·41	43·0	16·71	11·93	47·1	16·64	2,321	2,229
Edmonton	13·6	60·6	38·5	90	−46	36·6	14·06	57·5	19·81	12·64	44·7	17·11	2,277	2,145
Battleford	7·2	62·8	36·6	94	−46	33·2	11·05	47·8	15·83	10·70	27·3	13·43	–	–
Prince Albert	7·2	63·2	36·5	91	−46	32·7	10·07	52·2	15·29	11·31	45·6	15·87	–	–
Qu'Appelle	10·1	63·4	37·7	95	−36	35·0	10·49	82·8	18·77	12·81	56·6	18·47	2,303	2,375
Minnedosa	8·6	63·5	36·6	93	−36	33·8	7·59	70·2	14·61	12·39	45·5	16·94	–	–
Winnipeg	8·3	66·0	38·1	93	−41	34·7	9·66	64·4	16·10	15·49	51·0	20·59	2,085	2,122
Port Arthur	14·4	60·0	36·9	89	−30	36·2	22·91	90·8	31·99	19·39	39·7	23·36	–	–
Parry Sound	23·8	67·2	44·0	92	−20	41·4	24·61	129·0	37·51	26·77	122·1	38·98	–	–
Southampton	27·3	66·1	44·9	92	−11	43·3	23·64	103·5	33·99	23·68	112·6	34·94	–	–
Toronto	30·4	70·2	48·4	92	− 5	44·4	21·93	37·2	25·65	26·02	63·1	32·33	1,987	2,062
Kingston	27·6	68·2	46·1	85	−15	43·7	27·44	45·4	31·98	26·55	63·9	32·94	2,151	1,966
Ottawa	19·7	67·6	42·1	93	−34	41·5	28·48	51·3	33·61	24·71	96·3	34·34	2,085	2,014
Montreal	24·5	69·6	44·7	93	−12	42·6	34·83	80·8	42·91	28·69	119·6	40·65	1,721	1,829
Quebec	20·4	66·7	41·7	90	−17	39·1	39·61	131·8	52·79	29·39	128·6	42·25	1,709	1,765
Father Point	19·4	59·2	37·3	76	−14	35·5	25·46	66·3	32·09	22·82	111·6	33·98	–	–
Chatham	20·2	65·4	40·6	93	−22	40·1	25·06	75·2	32·58	29·99	109·4	40·93	–	–
St. John	26·8	60·9	42·6	84	−12	41·2	46·33	72·1	53·54	36·28	77·5	44·03	1,877	1,869
Yarmouth	32·0	60·5	44·9	81	1	43·9	38·75	101·9	48·94	39·02	78·4	46·86	–	–
Halifax	30·0	64·4	45·3	87	− 5	43·8	54·79	32·2	58·01	47·94	73·4	55·28	–	–
Sydney	28·6	65·2	44·1	89	−10	42·2	45·80	61·8	51·98	39·91	98·4	49·75	–	–
Charlottetown	25·0	65·9	42·8	84	−12	41·9	31·46	97·7	41·23	30·22	111·9	41·41	1,830	1,832
Sherbrooke	22·1	67·1	42·7	92	−31	40·7	34·61	86·0	43·21	26·21	101·2	36·33	1,908	1,789
Pembroke	20·9	68·8	43·4	94	−35	40·1	28·06	49·4	33·00	25·75	82·5	34·06	–	–
Fredericton (Univ. N.B.).	22·1	66·0	39·6	92	−24	40·5	36·85	106·3	47·48	33·02	97·5	42·77	1,912	1,956

JOHN PATTERSON,
Controller, Meteorological Service of Canada,
Department of Transport, Toronto.

EXPORTS OF CANADIAN GRAIN, 1937-38 AND 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description		February 1938	February 1939	Seven months ended February 1938	Seven months ended February 1939
Wheat—					
To United States	bush.	196	3,985	226,817	18,581,380
	$	391	4,755	293,269	10,584,226
To United Kingdom and 'orders'—					
via United States	bush.	–	8,000	11,580,799	111,122
	$	–	5,041	13,405,892	64,331
via Canadian Atlantic Seaboard	bush.	1,310,312	443,372	25,657,744	29,589,397
	$	1,805,883	314,452	34,218,419	20,673,136
via Canadian Pacific Seaboard	bush.	1,022,405	3,397,035	5,355,275	18,812,281
	$	1,243,095	2,037,918	6,472,731	10,917,837
via Churchill	bush.	–	–	603,982	916,912
	$	–	–	775,953	585,969
Total to United Kingdom and 'orders'	bush.	2,332,717	3,848,407	43,197,800	49,429,712
	$	3,048,978	2,357,411	54,872,995	32,241,273
To Other Countries—					
via United States	bush.	–	486,258	114,710	974,398
	$	–	326,520	159,448	634,496
via Canadian Atlantic Seaboard	bush.	196,500	347,167	7,906,972	19,961,264
	$	262,805	240,621	10,439,994	12,861,813
via Canadian Pacific Seaboard	bush.	309,391	1,060,516	2,268,108	5,824,865
	$	377,639	602,419	2,781,819	3,301,989
Total to Other Countries	bush.	505,891	1,893,941	10,289,790	26,760,527
	$	640,444	1,169,560	13,381,261	16,798,298
Total Wheat	bush.	**2,838,804**	**5,746,333**	**53,714,407**	**94,771,619**
	$	**3,689,813**	**3,531,726**	**68,547,525**	**59,623,797**
Wheat Flour—					
To United States	bbl.	2	1,028	18,510	58,664
	$	16	2,620	85,513	121,589
To United Kingdom and 'orders'—					
via United States	bbl.	715	821	6,390	2,570
	$	4,000	2,369	39,993	8,120
via Canadian Atlantic Seaboard	bbl.	160,759	174,024	1,308,501	1,359,652
	$	920,299	516,831	7,721,020	4,550,590
via Canadian Pacific Seaboard	bbl.	6,217	6,972	15,802	42,603
	$	33,582	21,424	83,605	137,629
Total to United Kingdom and 'orders'	bbl.	167,691	181,817	1,330,693	1,404,825
	$	957,881	540,624	7,844,618	4,696,339
To Other Countries—					
via United States	bbl.	19,426	18,427	90,065	197,457
	$	115,312	61,747	548,127	680,296
via Canadian Atlantic Seaboard	bbl.	62,675	66,888	625,450	781,449
	$	368,156	213,922	3,852,062	2,855,325
via Canadian Pacific Seaboard	bbl.	22,694	22,606	178,886	205,479
	$	125,217	68,031	986,447	703,366
Total to Other Countries	bbl.	104,795	107,921	894,401	1,184,385
	$	608,685	343,700	5,386,636	4,238,987
Total Wheat Flour	bbl.	**272,488**	**290,766**	**2,243,604**	**2,647,874**
	$	**1,566,582**	**886,944**	**13,316,767**	**9,056,915**
Total Exports of Wheat and Flour	bush.	**4,065,000**	**7,054,780**	**63,810,626**	**106,687,052**
	$	**5,256,395**	**4,418,670**	**81,864,292**	**68,680,712**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain		February 1938	February 1939	Seven months ended February 1938	Seven months ended February 1939
Barley	bush.	807,901	646,074	9,647,287	12,317,405
	$	528,327	303,364	6,499,684	5,198,867
Oats	bush.	282,155	452,978	2,837,373	5,422,807
	$	141,851	145,994	1,465,822	1,738,770
Rye	bush.	8,609	–	406,866	836,947
	$	7,488	–	351,484	371,254

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during March 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended March 3, 1939						
Country Elevators, Western Division	3,240,000	44,760,000	4,475,000	2,415,000	137,000	1,010,000
Interior Private and Mill Elevators	59,000	5,912,000	1,029,000	1,927,000	16,000	95,000
Interior Public and Semi-Public Terminals	–	10,877,421	40,686	731	–	–
Vancouver—New Westminster Elevators	–	8,014,031	587,762	301,229	19	4,579
Victoria Elevator	–	659,877	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,766,704	36,560,881	1,064,386	1,013,858	17,846	918,270
In Transit Rail	–	1,468,085	545,193	245,916	3,972	4,869
Eastern Elevators	4,647,743	20,865,841	901,590	400,381	2,115	74,628
U.S. Lake Ports	267,000	2,021,000	–	–	–	–
U.S. Atlantic Seaboard Ports	492,000	870,000	–	–	–	42,000
Total	12,472,447	134,222,516	8,643,617	6,304,115	176,952	2,149,346
Total same period, 1938	14,557,633	32,804,052	9,643,039	9,210,752	474,532	1,276,364
Week ended March 10, 1939						
Country Elevators, Western Division	3,215,000	44,620,000	4,670,000	2,520,000	143,000	1,036,000
Interior Private and Mill Elevators	56,000	5,767,000	1,015,000	1,912,000	23,000	98,000
Interior Public and Semi-Public Terminals	–	10,845,641	40,516	679	–	–
Vancouver—New Westminster Elevators	–	7,524,760	568,031	266,786	19	4,579
Victoria Elevator	–	542,481	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,783,643	36,669,281	1,127,849	1,048,528	18,925	919,799
In Transit Rail	–	2,009,344	642,111	316,985	–	10,749
Eastern Elevators	4,540,614	19,954,097	777,089	406,782	2,115	66,359
U.S. Lake Ports	231,000	1,759,000	–	–	–	–
U.S. Atlantic Seaboard Ports	488,000	879,000	–	–	–	42,000
Total	12,314,257	132,783,984	8,840,596	6,471,760	187,059	2,177,486
Total same period, 1938	14,631,122	32,379,849	9,724,615	9,054,792	474,299	1,277,856
Week ended March 17, 1939						
Country Elevators, Western Division	3,243,000	44,015,000	4,910,000	2,610,000	138,000	1,044,000
Interior Private and Mill Elevators	54,000	5,879,000	1,074,000	1,956,000	21,000	97,000
Interior Public and Semi-Public Terminals	–	10,512,131	42,167	679	–	–
Vancouver—New Westminster Elevators	–	6,396,014	467,382	262,455	19	5,619
Victoria Elevator	–	568,185	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,800,760	36,715,081	1,188,622	1,099,183	18,967	926,424
In Transit Rail	–	2,715,827	812,122	335,477	9,074	9,972
Eastern Elevators	4,491,006	19,043,284	738,559	414,907	2,115	60,187
U.S. Lake Ports	223,000	1,689,000	–	–	–	–
U.S. Atlantic Seaboard Ports	506,000	683,000	–	–	–	42,000
Total	12,317,766	130,429,902	9,232,852	6,678,701	189,175	2,185,202
Total same period, 1938	14,735,580	31,266,620	9,708,769	9,018,532	460,593	1,290,366
Week ended March 24, 1939						
Country Elevators, Western Division	3,220,000	41,940,000	5,170,000	2,605,000	137,000	1,053,000
Interior Private and Mill Elevators	54,000	6,117,000	1,096,000	2,024,000	21,000	100,000
Interior Public and Semi-Public Terminals	–	9,129,332	40,906	679	–	–
Vancouver—New Westminster Elevators	–	7,017,800	415,299	259,966	19	4,369
Victoria Elevator	–	586,711	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,827,275	36,820,360	1,241,543	1,181,218	19,071	916,394
In Transit Rail	–	5,847,258	813,468	422,846	3,765	18,311
Eastern Elevators	4,395,404	18,515,592	643,118	227,328	2,115	52,504
U.S. Lake Ports	223,000	1,257,000	–	–	–	–
U.S. Atlantic Seaboard Ports	424,000	663,000	–	–	–	42,000
Total	12,143,679	130,107,433	9,420,334	6,721,037	182,970	2,186,578
Total same period, 1938	14,431,230	30,383,130	9,760,125	8,892,148	446,019	1,276,753
Week ended March 31, 1939						
Country Elevators, Western Division	3,195,000	38,460,000	5,015,000	2,375,000	131,000	1,062,000
Interior Private and Mill Elevators	52,000	6,223,000	1,095,000	2,000,000	12,000	100,000
Interior Public and Semi-Public Terminals	–	8,944,847	38,811	679	–	–
Vancouver-New Westminster Elevators	–	8,628,077	410,480	166,540	19	4,239
Victoria Elevator	–	665,389	–	–	–	–
Churchill Elevator	–	2,213,380	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,874,409	37,807,994	1,380,061	1,449,405	20,050	931,293
In Transit Rail	–	6,963,408	1,030,865	652,517	5,688	14,752
Eastern Elevators	4,277,042	17,760,047	616,332	131,197	2,115	59,777
U.S. Lake Ports	177,000	836,000	–	–	–	–
U.S. Atlantic Seaboard Ports	362,000	454,000	–	–	–	42,000
Total	11,937,451	128,956,142	9,586,549	6,775,338	170,872	2,214,061
Total same period, 1938	14,493,068	30,015,442	9,535,224	8,701,520	444,663	1,278,939

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to March 31, 1937-38 and 1938-39

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bush.	bush.	bush.	bush.	bush.
Inspections	1937-38	93,841,033	16,728,577	20,337,461	233,063	1,149,271
	1938-39	222,072,268	16,661,290	19,092,516	577,093	1,381,132
Shipments	1937-38	60,313,273	4,611,500	12,244,367	181,942	265,297
	1938-39	106,366,848	8,478,297	12,098,992	567,655	958,838

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per Bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, February, 1939.

Source: Board of Grain Commissioners for Canada.

Grain and Grade	Week ended February 4	Week ended February 11	Week ended February 18	Week ended February 25	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Hard	0 59⅞—0 60⅞	0 59½—0 61	0 61½—0 61⅞	0 61½—0 62¼	0 60⅞
No. 1 Northern	0 59⅞—0 60⅞	0 59⅝—0 59⅞	0 59⅝—0 61⅞	0 60⅞—0 61¾	0 60⅝
No. 2 Northern	0 56⅞—0 57⅞	0 56⅛—0 56⅞	0 56⅝—0 58⅜	0 57⅜—0 58¾	0 57⅜
No. 3 Northern	0 51⅞—0 52⅞	0 51⅛—0 51⅞	0 51⅝—0 53⅜	0 52⅜—0 53¾	0 52⅝
No. 4 Northern	0 46⅜—0 47⅜	0 45⅞—0 46⅜	0 46⅜—0 47⅞	0 47¼—0 48¼	0 47
No. 5	0 40⅜—0 41⅝	0 39⅞—0 40⅞	0 40⅜—0 41⅛	0 40⅛—0 41⅛	0 40⅝
No. 6	0 39⅜—0 40⅜	0 38⅞—0 39⅞	0 39⅛—0 39⅞	0 39⅛—0 40¼	0 39⅜
Feed	0 38⅛—0 39⅛	0 37⅜—0 37⅞	0 37⅞—0 38⅜	0 37¾—0 38¾	0 38
No. 1 C.W. Garnet	0 52⅜—0 53⅜	0 51⅞—0 52⅜	0 52⅛—0 52⅞	0 52¼—0 53¼	0 52½
No. 2 C.W. Garnet	0 49⅜—0 50⅜	0 48⅞—0 49⅜	0 49⅛—0 49⅞	0 49¼—0 50¼	0 49½
No. 1 C.W. Amber Durum	0 48⅜—0 49⅜	0 47⅞—0 48⅜	0 48⅛—0 48⅞	0 48¼—0 49¼	0 48½
No. 2 C.W. Amber Durum	0 46⅛—0 47⅛	0 45⅜—0 45⅞	0 45⅜—0 46⅜	0 45¾—0 46¾	0 46
No. 3 C.W. Amber Durum	0 45⅜—0 46⅜	0 44⅞—0 45⅜	0 45⅛—0 45⅞	0 45¼—0 46¼	0 45½
Oats—					
No. 2 C.W.	0 29⅛—0 30	0 28⅜—0 29	0 28⅛—0 29⅛	0 28¾—0 29¼	0 28⅞
No. 3 C.W.	0 26⅛—0 27	0 25⅜—0 26⅛	0 25⅜—0 26⅛	0 26½—0 27	0 26⅜
No. 1 Feed Ex.	0 26⅛—0 27	0 25⅜—0 26⅛	0 25⅜—0 26½	– –	0 26⅛
No. 1 Feed	0 25¼—0 26¾	0 25⅜—0 25⅞	0 25⅜—0 26⅝	0 26⅛—0 26¾	0 26⅛
No. 2 Feed	0 24⅜—0 25	0 24⅛—0 24⅝	0 24⅜—0 25⅛	0 24¾—0 25¼	0 24¾
Barley—					
Six-Row	0 39¾—0 40⅛	0 39¼—0 40	0 39⅛—0 40	0 40⅛—0 40⅝	0 39⅞
Two-Row	0 39¾—0 40⅛	0 39¼—0 40	0 39⅛—0 40	0 40⅛—0 40⅜	0 39⅞
No. 3 C.W.	0 36 —0 36⅞	0 36 —0 36⅞	0 35¾—0 36¼	0 36⅛—0 36⅞	0 36⅛
No. 4 C.W.	0 35 —0 35⅜	0 35¼—0 35⅝	0 35⅛—0 35½	0 35⅝—0 35⅞	0 35½
Flaxseed—					
No. 1 C.W.	1 42⅜—1 44⅞	1 44¼—1 47	1 46⅜—1 49	1 49¼— –	1 47⅛
No. 2 C.W.	1 38⅜—1 40⅞	1 40¼—1 43	1 42⅛—1 45	1 45¼— –	1 43⅛
No. 3 C.W.	1 26⅜—1 28⅞	1 28¼—1 31	1 30⅛—1 33	1 33¼— –	1 31⅛
Rye—					
No. 2 C.W.	0 40¾—0 41½	0 40¾—0 41⅛	0 40¾—0 41⅜	0 41⅛—0 41⅝	0 41⅛

II.—Average Weekly Prices per Bushel of Grain in the United States, 1938-39

Source: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended Nov. 5	Nov. 12	Nov. 19	Nov. 26	Dec. 3	Dec. 10	Dec. 17	Dec. 24	Dec. 31	Jan. 7	Jan. 14	Jan. 21	Jan. 28
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat, No. 2 Red													
Winter—													
Chicago	0 67	–	–	–	–	0 69	–	0 69	–	–	0 74	0 72	0 73
St. Louis	0 66	0 66	0 67	0 65	0 67	0 69	0 70	0 69	0 72	0 74	0 73	0 72	0 74
Corn, No. 2													
Yellow—													
Chicago	0 45	0 47	0 48	0 48	0 49	0 52	0 52	0 52	0 53	0 54	0 53	0 53	0 51
St. Louis	0 44	0 48	0 48	0 48	0 49	0 51	0 52	0 53	0 53	0 54	0 53	0 53	0 52
Oats, No. 3													
White—													
Chicago	0 25	0 25	0 26	0 27	0 28	0 29	0 29	0 29	0 31	0 31	0 31	0 31	0 30
St. Louis	0 26	0 27	0 27	0 28	0 30	0 31	0 31	0 30	0 30	0 32	0 33	0 31	0 30
Rye, No. 2—													
Chicago	0 45	–	–	0 46	–	–	0 48	–	–	–	0 51	–	–

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, February, 1939

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, FEBRUARY, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended				Monthly Average
	February 4	February 11	February 18	February 25	
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Northern Manitoba	0 88—0 89	0 88—	0 88—	0 88—0 89	0 88
No. 2 Northern Manitoba	0 86—0 87	0 84—0 86	0 85—0 86	0 85—0 87	0 86
No. 3 Northern Manitoba	0 82—0 84	0 81—0 84	0 81—0 84	0 82—0 84	0 82
Danubian	0 64—0 68	0 64—0 67	0 62—0 65	0 60—0 62	0 62
Australian	0 75—0 79	0 74—0 77	0 74—0 77	0 71—0 77	0 75
Oats—					
No. 1 Canada Feed	0 46—0 47	0 45—0 46	0 45—0 46	0 45—0 46	0 46
English White	0 43—0 46	0 45—0 46	0 43—0 46	0 43—0 46	0 45
Barley—					
No. 3 Canada Western	0 61—0 62	0 60—0 61	0 59—0 61	0 59—0 60	0 60
Soviet	0 61—0 63	0 60—0 61	0 59—0 61	0 59—0 61	0 60
Flour (per 280 lb.)—					
Top Patents ex mill	5 53—5 65	5 53—5 65	5 53—5 65	5 42—5 65	5 57
Bakers ex mill	4 47—4 59	4 47—4 59	4 47—4 59	4 36—4 59	4 51
Manitoba Patents	5 65—6 00	5 53—6 00	5 53—5 89	5 53—5 89	5 75
Australian	4 59—4 71	4 59—4 71	4 59—4 71	4 59—4 71	4 65

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, FEBRUARY, 1939, WITH AVERAGES PER MONTH

Week ended	March	May	March	May	July
	Old contracts		New contracts		
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
February 4	0 66⅛—0 67½	0 66⅞—0 67⅞	0 62⅛—0 63⅝	0 63 —0 64	0 64⅜—0 65⅝
" 11	0 64½—0 66¼	0 65¼—0 66⅝	0 60½—0 62⅛	0 62⅛—0 63	0 64 —0 64¾
" 18	0 64 —0 65	0 65⅛—0 66⅛	0 60¾—0 61⅞	0 62½—0 63¼	0 64½—0 64⅞
" 25	0 62⅛—0 63⅜	0 64⅛—0 65⅜	0 60¼—0 60⅞	0 62¼—0 62¾	0 64 —0 64⅝
Average	0 64⅜	0 65½	0 61	0 62¾	0 64½

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Canadian Markets, 1938 and 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	September	October	November	December	January 1939	February	March
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents ..per bbl.*	5 36	5 23	5 15	5 13	5 05	4 89	4 61
Flour, Ont., delivered Montreal.....per bbl.	3 10	3 18	2 99	3 00	2 96	2 93	2 85
Bran.....per ton	18 29	19 71	19 25	19 40	21 21	22 04	23 03
Shorts.....per ton	20 29	21 71	21 25	21 25	22 21	23 04	24 03
Toronto—							
Flour, first patents (jute bags).....per bbl.*	5 36	5 23	5 15	5 13	5 05	4 89	4 61
Flour, first patents (cotton bags).....per bbl.	5 27	5 13	4 98	4 93	4 98	5 05	5 05
Bran.....per ton	17 75	19 80	19 00	19 75	21 00	22 00	23 00
Shorts.....per ton	19 75	21 80	21 00	21 00	22 00	23 00	24 00
Winnipeg—							
Flour.....per bbl.	5 15	5 00	4 80	4 75	4 60	4 53	4 50
Bran.....per ton	15 50	16 00	16 00	16 00	16 40	18 00	18 00
Shorts.....per ton	17 50	18 00	18 00	17 63	18 20	19 00	19 00
Minneapolis—							
Flour.....per bbl.	5 22- 5 32	5 15- 5 25	5 17- 5 28	5 35- 5 40	5 37- 5 50	5 25- 5 30	5 14- 5 19
Bran.....per ton	13 38-13 63	13 30-13 60	14 88-15 37	16 50	17 90-18 15	17 63-17 88	19 62-19 75
Shorts.....per ton	14 50-15 00	14 15-14 50	15 00-15 62	17 00-17 25	17 70-18 20	17 63-18 00	19 88-20 25
Duluth—							
Flour.....per bbl.	4 90- 5 03	4 90- 5 10	4 85- 5 05	4 80- 5 00	4 80- 5 00	4 75- 4 95	4 63- 4 83

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Feb. 1939	Mar. 1939	Mar. 1938	Feb. 1939	Mar. 1939	Mar. 1938	Feb. 1939	Mar. 1939	Mar. 1938	Feb. 1939	Mar. 1939	Mar. 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal	5 25	5 05	4 56	8 60	6 12	6 38	9 57	9 58	10 18	5 99	6 80	6 28
Toronto	5 71	5 86	5 00	9 65	8 44	8 29	9 26	9 22	9 87	8 29	8 44	8 30
Winnipeg	4 95	5 03	4 32	7 21	6 33	5 82	9 05	8 99	9 51	6 62	7 69	7 21
Calgary	4 74	5 14	4 05	5 57	5 57	4 76	8 77	8 87	9 13	6 45	6 51	6 62
Edmonton	4 58	4 76	3 78	6 99	6 30	5 84	8 69	8 67	9 11	6 68	6 76	6 91
Moose Jaw	4 49	4 67	3 56	5 48	4 88	5 06	8 85	8 82	9 38	–	5 85	–

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture.

Description	Week ended										
	Feb. 4	Feb. 11	Feb. 18	Feb. 25	Monthly Average	Mar. 4	Mar. 11	Mar. 18	Mar. 25	April 1	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—											
Steers, choice: 1,300–1,500 lb.	12 30	11 95	12 20	12 50	12 24	12 62	12 72	12 78	12 68	12 42	12 64
1,100–1,300 lb.	12 30	12 02	12 20	12 50	12 26	12 62	12 72	12 78	12 68	12 42	12 64
900–1,100 lb.	12 30	12 20	12 32	12 52	12 34	12 62	12 75	12 75	12 65	12 42	12 64
750–900 lb.	11 78	11 90	12 00	12 08	11 94	12 12	12 48	12 50	12 50	12 28	12 38
Heifers, choice, 750–900 lb.	11 00	10 95	11 00	11 00	10 99	11 00	11 12	11 18	10 88	10 12	10 86
Veal calves, choice	11 68	11 45	11 40	11 50	11 51	11 42	11 05	10 50	10 50	10 55	10 80
Sheep—											
Lambs, good and choice	9 02	8 82	8 91	8 78	8 88	8 92	8 96	8 96	9 31	9 43	9 12
Hogs—											
Average cost, all packer and shipper purchases	7 66	7 58	7 88	7 98	7 77	7 74	7 68	7 42	7 32	7 10	7 43
Good and choice, 180–200 lb.	8 02	7 96	8 14	8 32	8 11	8 12	8 04	7 76	7 66	7 42	7 80
Medium, 160–180 lb.	7 74	7 66	7 86	7 96	7 80	7 80	7 71	7 41	7 34	7 09	7 47

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Classification	Dec.	Jan. 1939	Feb.	Mar.
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb.....good	6 47	6 90	7 49	7 46
medium	5 76	6 12	6 61	6 51
common	4 67	4 99	5 40	5 32
Steers, over 1,050 lb.....good	6 45	6 96	7 48	7 43
medium	5 71	6 14	6 57	6 44
common	4 78	5 12	5 29	5 07
Heifers.....good	5 27	5 74	6 34	6 56
medium	4 44	4 99	5 46	5 48
Calves, fed.....good	8 27	7 55	8 21	8 14
medium	6 31	6 00	–	6 82
Calves, veal..good and choice	10 37	10 80	10 52	7 70
common and medium	9 22	9 25	8 91	6 12
Cows.....good	4 39	4 89	5 26	5 39
medium	3 71	4 07	4 50	4 57
Bulls.....good	4 40	5 02	5 17	5 48
Hogs.....selects	9 78	10 29	10 11	10 14
bacon	9 28	9 75	9 61	9 64
butchers	8 78	9 06	9 05	8 99
heavies	8 77	8 75	8 91	8 77
lights and feeders	9 04	9 31	9 92	9 98
Lambs.....good handyweights	8 90	8 42	8 53	8 95
Sheep.....good handyweights	4 00	4 18	4 68	5 24
Toronto—				
Steers, up to 1,050 lb.....good	6 06	6 44	6 54	6 78
medium	5 55	6 06	6 19	6 43
common	4 81	5 46	5 41	5 89
Steers, over 1,050 lb.....good	6 54	6 73	6 94	7 15
medium	6 01	6 31	6 44	6 72
common	5 38	5 87	5 89	6 30
Heifers.....good	6 00	6 42	6 47	6 74
medium	5 53	6 02	6 08	6 36
Calves, fed.....good	7 78	8 22	7 81	8 08
medium	6 54	7 47	6 85	7 29
Calves, veal...good and choice	9 78	10 09	10 40	9 65
common and medium	7 53	7 99	8 12	7 34
Cows.....good	3 93	4 44	4 74	4 96
medium	3 40	3 84	4 21	4 40
Bulls.....good	4 20	4 95	4 68	5 28
Stocker and feeder steers..good	5 44	5 60	5 52	5 97
common	4 74	5 00	5 08	5 38
Hogs.....selects	9 61	9 67	9 72	9 70
bacon	9 12	9 22	9 23	9 20
butchers	8 51	8 12	–	8 65
heavies	8 42	8 02	–	8 20
lights and feeders	7 81	8 22	–	8 50
Lambs.....good handyweights	9 10	8 88	8 80	8 76
common, all weights	6 72	6 75	6 78	7 10
Sheep.....good handyweights	4 14	4 93	5 01	4 90
Winnipeg—				
Steers, up to 1,050 lb.....good	5 50	5 99	5 99	6 28
medium	4 73	5 22	5 36	5 59
common	3 85	4 32	4 49	4 75
Steers, over 1,050 lb.....good	5 39	6 07	6 00	6 26
medium	4 58	5 32	5 32	5 65
common	3 90	4 43	4 45	4 70
Heifers.....good	4 86	5 48	5 40	5 72
medium	4 12	4 70	4 62	4 98
Calves, fed.....good	6 71	6 75	6 74	6 61
medium	5 34	5 64	5 65	5 65
Calves, veal...good and choice	8 38	8 50	8 70	7 53
common and medium	5 87	5 84	5 86	5 26
Cows.....good	3 60	4 34	4 34	4 69
medium	2 97	3 55	3 67	3 98
Bulls.....good	3 52	4 37	3 67	4 26
Stocker and feeder steers..good	4 64	4 98	5 03	5 38
common	3 57	3 92	3 84	4 10
Stock cows and heifers....good	3 50	3 73	3 95	4 07
common	2 59	2 87	2 95	3 25
Hogs.....selects	9 06	9 04	9 53	9 51
bacon	8 56	8 54	9 03	9 01
butchers	8 07	7 58	8 03	8 07
heavies	7 58	7 01	7 48	7 52
lights and feeders	6 91	9 07	9 47	9 54
Lambs.....good handyweights	7 95	8 07	7 71	8 14
common, all weights	6 12	6 25	6 25	6 28
Sheep.....good handyweights	3 29	3 41	3 52	3 50

Classification	Dec.	Jan. 1939	Feb.	Mar.
	$ c.	$ c.	$ c.	$ c.
Calgary—				
Steers, up to 1,050 lb.....good	5 03	5 58	5 97	6 78
medium	4 27	4 94	5 00	5 90
common	3 41	4 00	4 00	5 18
Steers, over 1,050 lb.....good	5 02	5 55	5 96	6 36
medium	4 27	4 95	5 00	5 96
common	3 40	3 94	4 00	5 04
Heifers.....good	4 32	4 89	5 00	5 47
medium	3 61	4 00	4 00	4 77
Calves, fed.....good	5 25	5 50	5 88	6 21
medium	4 50	4 75	5 20	5 25
Calves, veal...good and choice	5 84	6 37	7 43	7 37
common and medium	3 52	4 00	4 80	5 00
Cows.....good	3 34	3 80	3 75	4 11
medium	2 53	3 12	3 25	3 46
Bulls.....good	2 88	3 71	3 27	3 70
Stocker and feeder steers.good	4 22	4 37	4 68	4 89
common	3 25	3 50	3 25	–
Stock cows and heifers....good	2 90	3 50	3 27	3 43
common	2 00	2 44	2 25	–
Hogs.....selects	8 46	8 67	9 24	9 30
bacon	7 97	8 20	8 73	8 80
butchers	7 46	7 21	7 72	7 82
heavies	6 96	6 70	7 23	7 30
lights and feeders	7 75	7 75	8 23	10 00
Lambs.....good handyweights	6 90	6 91	6 90	6 98
Edmonton—				
Steers, up to 1,050 lb.....good	5 25	5 45	5 72	5 83
medium	4 75	4 99	5 10	5 32
common	4 00	4 15	4 20	4 61
Steers, over 1,050 lb.....good	5 25	5 43	5 69	5 82
medium	4 75	4 99	4 89	5 30
common	4 00	4 14	4 00	4 50
Heifers.....good	5 21	5 25	5 46	5 62
medium	4 48	4 75	4 86	5 10
Calves, fed.....good	5 50	5 50	5 50	5 50
medium	4 50	4 50	4 50	4 50
Calves, veal...good and choice	6 61	6 86	7 94	7 20
common and medium	5 06	5 60	6 37	5 89
Cows.....good	3 04	3 81	3 77	4 22
medium	2 69	3 42	3 33	3 72
Bulls.....good	2 93	3 71	3 18	3 60
Stocker and feeder steers..good	4 08	4 65	4 50	4 82
common	3 25	3 50	3 50	3 87
Stock cows and heifers....good	3 39	3 38	3 50	3 63
Hogs.....selects	8 55	8 61	9 25	9 24
bacon	8 05	8 10	8 75	8 74
butchers	7 55	7 15	7 73	7 71
heavies	7 06	6 61	7 22	7 21
lights and feeders	6 01	6 06	6 73	6 65
Lambs.....good handyweights	6 56	7 12	6 87	7 32
common, all weights	5 55	6 24	6 00	6 00
Sheep.....good handyweights	3 25	4 00	4 00	–
Moose Jaw—				
Steers, up to 1,050 lb.....good	4 46	4 76	5 16	5 39
medium	3 53	3 91	3 68	4 30
common	–	–	–	–
Steers, over 1,050 lb.....good	4 32	5 00	5 75	–
medium	3 75	3 88	–	–
common	–	–	–	–
Heifers.....good	3 89	4 38	4 61	4 76
medium	3 07	3 61	3 50	3 86
Calves, fed.....good	4 78	4 97	5 75	5 16
medium	3 63	3 50	–	–
Calves, veal...good and choice	5 57	6 01	6 11	6 08
common and medium	3 96	4 40	4 22	4 45
Cows.....good	3 21	3 70	3 84	4 13
medium	2 60	2 99	2 81	3 38
Bulls.....good	2 67	3 36	3 12	3 16
Stocker and feeder steers.good	4 02	4 62	4 55	4 50
common	2 75	2 93	–	3 26
Stock cows and heifers....good	3 46	–	–	–
common	2 00	2 25	–	–
Hogs.....selects	8 85	9 11	9 48	9 40
bacon	8 36	8 61	8 90	8 90
butchers	7 87	7 72	7 83	7 92
heavies	7 37	7 08	7 48	7 38
lights and feeders	8 24	8 27	8 40	8 70
Lambs.....good handyweights	6 42	6 86	–	–

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	Jan. 1939	Feb. 1939	Feb. 1938
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 24	0 27	0 26
Bacon	"	0 25	0 26	0 31
Barrelled mess pork, P.E.I.	bbl.	27 00	27 00	33 50
Beef carcass, steer	lb.	0 14	0 14	0 11
Lamb, spring	"	0 16	0 16	0 16
Lard, pure	"	0 12	0 12	0 14
Butter, fresh-made creamery prints	"	0 26	0 26	0 36
Cheese, new	"	0 18	0 18	0 18
Eggs, grade A, large	doz.	0 28	0 27	0 29
Potatoes, Canada White, Grade A	90 lb.	1 25	1 15	0 75
St. John—				
Hams	lb.	0 28	0 28	0 26
Baron	"	0 28	0 28	0 26
Beef carcass, country beef steers	"	0 11	0 10	0 10
Lamb	"	0 16	0 17	0 17
Lard, pure	"	0 12	0 11	0 13
Butter, creamery	"	0 24	0 26	0 34
Cheese, new	"	0 17	0 17	0 18
Eggs, Grade A, large	doz.	0 29	0 26	0 29
Potatoes, Canada, Grade I.	80 lb.	1 05	1 10	0 60
Hay, pressed, car lots, No. 1.	ton	12 00	13 00	13 00
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 23	0 24	0 22
Bacon, smoked, light, 6 to 8 lb.	"	0 21	0 21	0 22
Pork, mess, barrelled	"	0 12	0 13	0 12
Beef carcass, good steer, 400 to 600 lb.	"	0 13	0 14	0 10
Beef, plate, barrelled (200 lb.)	bbl.	16 00	15 00	16 00
Lambs, choice	lb.	0 15	0 19	0 17
Lard, pure, ia tierces	"	0 08	0 08	0 10
Butter, first grade, creamery prints	"	0 25	0 24	0 36
Cheese, new, large	"	0 14	0 14	0 15
Eggs, grade A, large	doz.	0 26	0 28	0 28
Potatoes, Quebec White, No. 1	80 lb.	1 10	1 23	0 55
Timothy hay, extra, No. 2.	ton	7 50	7 50	10 00
Toronto—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 25	0 26	0 25
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 25	0 25	0 24
Pork, mess, barrelled	"	0 14	0 14	0 14
Beef, carcass, good steer, 450 to 650 lb.	"	0 12	0 13	0 10
Beef, plate, barrelled (net, 200 lb.)	bbl.	17 00	17 00	14 50
Lambs, good, 37 to 48 lb.	lb.	0 18	0 16	0 16
Lard, tierces	"	0 09	0 09	0 11
Butter, first grade, creamery prints	"	0 24	0 24	0 36
Cheese, whole, new, cheddar	"	0 13	0 14	0 16
Eggs, grade A, large	doz.	0 24	0 27	0 26
Potatoes, Ontario White	90 lb.	1 22	1 15	0 58
Timothy bay, baled, No. 2.	ton	10 50	10 50	10 50
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 26	0 28	0 26
Bacon, smoked, 6 to 8 lb.	"	0 26	0 27	0 26
Pork, mess, barrelled	"	0 17	0 17	0 16
Beef carcass, good steer, 450 to 650 lb.	"	0 11	0 12	0 10
Lambs, good, 37 to 48 lb.	"	0 18	0 18	0 16
Lard, tierces	"	0 08	0 09	0 10
Butter, finest creamery prints	"	0 24	0 24	0 34
Cheese, Manitoba triplets	"	0 15	0 15	0 16
Eggs, grade A, large	doz.	0 26	0 24	0 28
Potatoes, Manitoba, No. 2.	90 lb.	0 72	0 75	0 48
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 27	0 26	0 28
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 27	0 28	0 30
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 12	0 13	0 12
Lambs, good spring	"	0 16	0 17	0 17
Lard, in tierces, approx. 360 lb.	"	0 10	0 10	0 12
Butter, finest creamery prints	"	0 23	0 23	0 34
Cheese, Sask. Stiltons	"	0 20	0 20	0 20
Eggs, grade A, large	doz.	0 22	0 26	0 24
Potatoes, Manitoba White, No. 1	90 lb.	0 85	0 92	0 90
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 28	0 29	0 26
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 25	0 25	0 29
Barrelled mess pork	bbl.	31 00	31 00	31 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 12	0 12	0 11
Lambs, good, 37 to 48 lb.	"	0 16	0 16	0 14
Lard in tierces, Shamrock, approx. 360 lb.	"	0 10	0 10	0 12
Butter, Glendale creamery prints	"	0 23	0 23	0 35
Cheese, Royal Canadian Half Stiltons, new	"	0 17	0 17	0 19
Eggs, grade A, large	doz.	0 20	0 24	-
Potatoes, Alta. Gems, No. 1	90 lb.	0 92	0 92	0 85
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 23	0 23	0 25
Bacon, smoked, 6 to 8 lb.	"	0 25	0 24	0 26
Pork, mess, barrelled	"	0 16	0 16	0 16
Beef, carcass, good steer	"	0 10	0 13	0 11
Spring lambs, good	"	0 17	0 17	0 16
Lard, tierces	"	0 10	0 10	0 12
Butter, finest creamery prints	"	0 24	0 26	0 37
Cheese, mild, Ontario, Stilton	"	0 22	0 22	0 23
Eggs, grade A, large	doz.	0 22	0 22	0 22
Potatoes, local, No. 1	cwt.	1 35	1 35	1 02

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EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on April 14 a bulletin giving in summary form (1) the total quantities of wheat, oats, barley, rye and flaxseed in Canada at the end of March, 1939; (2) the stocks of certain agricultural products of 1938 remaining on farms at March 31, 1939; (3) the proportion of the crops of 1938 estimated by crop correspondents to be of unmerchantable quality; and (4) the quantity of the 1938 wheat crop fed or to be fed to live stock and poultry during the crop season.

SUMMARY

Stocks of Grain at March 31.—Total stocks of wheat in Canada at March 31, 1939, were 117,282,060 bushels higher than at March 31 of the previous year. Total stocks of oats, barley and rye were also higher than at March 31, 1938, while stocks of flaxseed were lower than a year ago.

Stocks of wheat in Canada at March 31, 1939, were 200,841,905 bushels compared with a revised estimate of 83,559,845 bushels a year ago. Stocks of wheat on farms including seed supplies amounted to 61,220,000 bushels which is 22,240,000 bushels higher than stocks on farms a year ago. Wheat in store in Canada, other than on farms, amounted to 139,621,905 bushels at March 31, 1939, showing an increase of 95,042,060 bushels from the stocks in the same positions at March 31, 1938, namely 44,579,845 bushels. In addition to the total stocks of Canadian wheat in Canada at March 31, 1939, there were 1,828,346 bushels of Canadian wheat in the United States, making a total of 202,670,251 bushels in the United States and Canada, compared with 84,669,678 bushels in the same positions at March 31, 1938. Stocks of Canadian wheat in the United States were 718,513 bushels higher than at the same date a year ago. Stocks of oats in Canada at March 31, 1939, amounted to 145,583,095 bushels compared with 78,227,045 bushels a year ago, while barley stocks were 35,803,393 bushels compared with 25,737,521 bushels at March 31, 1938. Stocks of rye at 4,921,674 bushels were appreciably larger than the amount of 1,991,003 bushels shown at March 31, 1938, while stocks of flaxseed at 367,195 bushels were 160,204 bushels below those of a year ago.

Stocks of Potatoes and Hay and Clover on Farms at March 31.—Farm stocks of potatoes in Canada at March 31, 1939, amounted to 9,558,000 cwt., as compared with 13,878,000 cwt. a year ago, a decrease of 4,320,000 cwt. Stocks are lower in all provinces but Prince Edward Island and Saskatchewan, with particularly heavy reductions in New Brunswick, Quebec and Ontario.

Supplies of hay and clover on farms at 2,959,000 tons, show an increase of 219,000 tons over the supplies at March 31, 1938.

Wheat Fed to Live Stock and Poultry.—The preliminary estimate of wheat fed or to be fed to live stock and poultry during the 1938-39 crop season amounts to 24,390,000 bushels as compared with 19,408,000 bushels in the 1937-38 season. The increased use of wheat for feed during this season has occurred chiefly in Saskatchewan, Alberta and Ontario.

Unmerchantable Quantities of 1938 Harvest.—It is estimated that 3,373,400 bushels of the 1938 wheat crop were of unmerchantable quality as compared with 1,658,300 bushels from the 1937 crop. The quantity of unmerchantable oats from the 1938 crop is estimated at 7,956,000 bushels compared with 9,147,000 bushels from the 1937 crop, and for barley 1,374,700 bushels compared with 1,118,300 bushels last year. Increases in the unmerchantable quantities of rye and flaxseed were also reported.

NOTE.—All figures covering stocks of grain and potatoes at March 31 include seed supplies for the ensuing crop.

TOTAL STOCKS OF GRAIN IN CANADA AT MARCH 31, 1939

Total stocks of *wheat* in Canada at March 31, 1939, amounted to 200,841,905 bushels as compared with 83,559,845 bushels at the same date in 1938. Stocks in various positions at March 31, 1939, with corresponding figures for 1938 within brackets, are as follows: In elevators, flour mills and afloat 132,658,497 bushels (43,228,143 bushels); in transit by rail 6,963,408 bushels (1,351,702 bushels); on farms 61,220,000 bushels (38,980,000 bushels).

The total quantity of *oats* in Canada at March 31, 1939, is estimated at 145,583,095 bushels, as compared with 78,227,045 bushels at the end of March, 1938, this year's total comprising 9,128,230 bushels in elevators and flour mills, 1,030,865 bushels in transit by rail and 135,424,000 bushels on farms.

Barley stocks amounted to 35,803,393 bushels, as compared with 25,737,521 bushels at the same date last year, the figures for 1939 including 6,149,876 bushels in elevators and flour mills, 652,517 bushels in transit by rail and 29,001,000 bushels on farms.

Stocks of *rye* in Canada at March 31, 1939, are estimated at 4,921,674 bushels, as against 1,991,003 bushels in 1938, this year's total including 2,174,922 bushels in elevators and flour mills, 14,752 bushels in transit by rail and 2,732,000 bushels on farms.

Flaxseed stocks amounted to 367,195 bushels, as compared with 527,399 bushels at the end of March, 1938, the total in 1939 being made up of 167,307 bushels in elevators, 5,688 bushels in transit by rail and 194,200 bushels on farms.

STOCKS ON FARMS AT MARCH 31, 1939

At March 31, 1939, the quantity of wheat remaining on farms amounted to 61,220,000 bushels or 17 p.c. of the total 1938 wheat crop of 350,010,000 bushels. At March 31, 1938, 38,980,000 bushels or 22 p.c. remained from the 1937 crop of 180,210,000 bushels.

Of the other crops, the proportions and the quantities, in bushels, remaining on farms at March 31, 1939, were as follows with the corresponding figures for 1938 within brackets: Oats 36 p.c. or 135,424,000 (25 p.c. or 68,043,000); barley 28 p.c. or 29,001,000 (21 p.c. or 17,061,000); rye 25 p.c. or 2,732,000 (12 p.c. or 694,000); flaxseed 14 p.c. or 194,200 (11 p.c. or 85,050); buckwheat 20 p.c. or 1,439,000 (18 p.c. or 1,387,000); corn for husking 13 p.c. or 1,000,000 (20 p.c. or 1,083,000); potatoes 27 p.c. or 9,558,000 cwt. (33 p.c. or 13,878,000 cwt.); turnips etc. 11 p.c. or 4,224,000 cwt. (10 p.c. or 3,633,000 cwt.); hay and clover 21 p.c. or 2,959,000 tons (21 p.c. or 2,740,000 tons).

PROPORTIONS OF THE 1938 CROPS UNMERCHANTABLE

Of the total wheat crop of 1938, viz., 350,010,000 bushels, 1 p.c. or 3,373,400 bushels is reported as of unmerchantable quality as compared with 0·9 p.c. or 1,658,300 bushels from the 1937 crop of 180,210,000 bushels. Of the other crops,

the proportions and the quantities, in bushels, of unmerchantable quality are estimated as follows, with last year's figures within brackets: Oats 2·1 p.c. or 7,956,000 (3·4 p.c. or 9,147,000); barley 1·3 p.c. or 1,374,700 (1·3 p.c. or 1,118,-300); rye 0·6 p.c. or 71,000 (0·9 p.c. or 50,700); flaxseed 0·7 p.c. or 10,200 (0·6 p.c. or 4,900); buckwheat 5·7 p.c. or 404,300 (3·3 p.c. or 257,800); corn for husking 1·8 p.c. or 138,000 (4·3 p.c. or 233,000); potatoes 12·7 p.c. or 4,572,000 cwt. (5·5 p.c. or 2,323,000 cwt.); turnips, etc. 3·4 p.c. or 1,281,800 cwt. (3·3 p.c. or 1,211,800 cwt.); hay and clover 4·1 p.c. or 565,700 tons (2·0 p.c. or 255,000 tons).

I.—Stocks of Wheat, 1936 to 1939, and Oats, Barley, Rye and Flaxseed, 1938 and 1939, in Canada at March 31

Grain in	Wheat				Oats	
	1936	1937	1938	1939	1938	1939
	bush.	bush.	bush.	bush.	bush.	bush.
Terminal elevators, Fort William and Port Arthur, and afloat	44,283,061	11,375,795	13,143,928	41,371,720	379,755	1,341,410
Interior terminal elevators	2,807,470	38,848	1,082,759	8,981,937	640,574	38,698
Mills and mill elevators, Western Division	6,162,066	3,927,466	3,179,899	6,396,861	761,689	805,850
Pacific Coast elevators	12,547,079	7,954,929	1,783,025	9,411,972	267,336	417,885
Churchill	2,280,823	614,569	11,820	2,213,380	–	–
Country elevators[1]	71,714,359	25,730,492	15,322,176	41,204,398	6,584,336	5,317,713
Eastern elevators and afloat	50,281,456	14,398,354	7,380,276	21,878,229	560,657	606,674
Flour mills (eastern)	3,336,412	2,506,848	1,324,260	1,200,000	599,796	600,000
Transit by rail	6,630,575	4,433,997	1,351,702	6,963,408	389,902	1,030,865
On farms	46,754,000	44,231,000	38,980,000	61,220,000	68,043,000	135,424,000
Total	**246,797,301**	**115,212,298**	**83,559,845**	**200,841,905**	**78,227,045**	**145,583,095**
RECAPITULATION						
Elevators and afloat	190,076,314	64,040,453	41,903,883	131,458,497	9,194,347	8,528,230
Flour mills (eastern)	3,336,412	2,506,848	1,324,260	1,200,000	599,796	600,000
Transit by rail	6,630,575	4,433,997	1,351,702	6,963,408	389,902	1,030,865
On farms	46,754,000	44,231,000	38,980,000	61,220,000	68,043,000	135,424,000
Total	**246,797,301**	**115,212,298**	**83,559,845**	**200,841,905**	**78,227,045**	**145,583,095**

Grain in	Barley		Rye		Flaxseed	
	1938	1939	1938	1939	1938	1939
	bush.	bush.	bush.	bush.	bush.	bush.
Terminal elevators	1,926,906	1,414,884	946,302	932,290	215,604	20,071
Interior terminal elevators	131,279	679	–	–	–	–
Mills and mill elevators, Western Division	2,020,173	2,025,617	14,883	110,583	52,765	11,621
Pacific Coast elevators	109,974	166,540	9,598	4,239	42	19
Country elevators[1]	3,151,410	2,351,954	286,528	1,058,031	167,921	133,481
Eastern elevators and afloat	1,120,983	125,202	18,822	59,779	2,115	2,115
Flour mills (eastern)	69,897	65,000	16,653	10,000	–	–
Transit by rail	145,899	652,517	4,217	14,752	3,902	5,688
On farms	17,061,000	29,001,000	694,000	2,732,000	85,050	194,200
Total	**25,737,521**	**35,803,393**	**1,991,003**	**4,921,674**	**527,399**	**367,195**
RECAPITULATION						
Elevators and afloat	8,460,725	6,084,876	1,276,133	2,164,922	438,447	167,307
Flour mills (eastern)	69,897	65,000	16,653	10,000	–	–
Transit by rail	145,899	652,517	4,217	14,752	3,902	5,688
On farms	17,061,000	29,001,000	694,000	2,732,000	85,050	194,200
Total	**25,737,521**	**35,803,393**	**1,991,003**	**4,921,674**	**527,399**	**367,195**

[1] Includes private terminal elevators.

II.—Produce on Farms at March 31, 1939, and Quantities of Unmerchantable Quality

Province and Crop	Total production, 1938	On farms, March 31, 1939		Unmerchantable production	
	bush.	p.c.	bush.	p.c.	bush.
Canada—					
Wheat	350,010,000	17	61,220,000	1·0	3,373,400
Oats	371,382,000	36	135,424,000	2·1	7,956,000
Barley	102,242,000	28	29,001,000	1·3	1,374,700
Rye	10,988,000	25	2,732,000	0·6	71,000
Buckwheat	7,079,000	20	1,439,000	5·7	404,300
Corn for husking	7,690,000	13	1,000,000	1·8	138,000
Flaxseed	1,389,000	14	194,200	0·7	10,200
	cwt.		cwt.		cwt.
Potatoes	35,938,000	27	9,558,000	12·7	4,572,000
Turnips, etc	38,160,000	11	4,224,000	3·4	1,281,800
	tons		tons		tons
Hay and clover	13,798,000	21	2,959,000	4·1	565,700
Prince Edward Island—	bush.		bush.		bush.
Wheat	180,000	15	27,000	25·0	45,000
Oats	4,844,000	32	1,550,000	1·5	73,000
Barley	195,000	22	43,000	2·0	3,900
Buckwheat	66,000	15	10,000	1·0	700
	cwt.		cwt.		cwt.
Potatoes	3,842,000	30	1,153,000	24·0	922,000
Turnips, etc	2,850,000	15	428,000	6·0	171,000
	tons		tons		tons
Hay and clover	297,000	20	59,000	2·8	8,300
Nova Scotia—	bush.		bush.		bush.
Wheat	54,000	15	8,000	3·6	1,900
Oats	2,667,000	25	667,000	2·7	72,000
Barley	243,000	17	41,000	2·7	6,600
Buckwheat	86,000	12	10,000	3·0	2,600
	cwt.		cwt.		cwt.
Potatoes	1,526,000	26	397,000	14·0	214,000
Turnips, etc	3,237,000	12	388,000	7·0	227,000
	tons		tons		tons
Hay and clover	694,000	24	167,000	5·0	35,000
New Brunswick—	bush.		bush.		bush.
Wheat	150,000	23	35,000	5·0	7,500
Oats	6,236,000	36	2,245,000	5·7	355,000
Barley	382,000	18	69,000	1·1	4,200
Buckwheat	595,000	17	101,000	3·1	18,000
	cwt.		cwt.		cwt.
Potatoes	4,072,000	23	937,000	12·0	489,000
Turnips, etc	2,562,000	12	307,000	3·8	97,000
	tons		tons		tons
Hay and clover	904,000	22	199,000	7·1	64,000
Quebec—	bush.		bush.		bush.
Wheat	758,000	14	106,000	7·2	55,000
Oats	38,492,000	21	8,083,000	7·3	2,810,000
Barley	4,164,000	15	625,000	6·2	258,000
Rye	111,000	14	16,000	3·0	3,300
Buckwheat	2,710,000	16	434,000	7·0	190,000
Flaxseed	27,000	17	5,000	5·3	1,400
	cwt.		cwt.		cwt.
Potatoes	9,957,000	19	1,892,000	16·8	1,673,000
Turnips, etc	6,582,000	9	592,000	8·0	527,000
	tons		tons		tons
Hay and clover	5,238,000	18	943,000	5·3	278,000
Ontario—	bush.		bush.		bush.
Wheat	21,424,000	32	6,856,000	5·3	1,135,000
Oats	82,147,000	34	27,930,000	2·9	2,382,000
Barley	16,646,000	27	4,494,000	2·8	466,000
Rye	1,438,000	22	316,000	2·2	32,000
Buckwheat	3,499,000	25	875,000	5·4	189,000
Corn for husking	7,690,000	13	1,000,000	1·8	138,000
Flaxseed	44,000	22	10,000	1·6	700
	cwt.		cwt.		cwt.
Potatoes	7,456,000	29	2,162,000	14·9	1,111,000
Turnips, etc	20,790,000	11	2,287,000	1·1	229,000
	tons		tons		tons
Hay and clover	4,796,000	25	1,199,000	3·3	158,000

II.—Produce on Farms at March 31, 1939, and Quantities of Unmerchantable Quality—Concluded

Province and Crop	Total production, 1938	On farms, March 31, 1939		Unmerchantable production	
	bush.	p.c.	bush.	p.c.	bush.
Manitoba—					
Wheat	51,000,000	16	8,000,000	0·2	100,000
Oats	41,000,000	35	14,350,000	2·0	820,000
Barley	31,000,000	26	8,060,000	1·1	341,000
Rye	3,240,000	16	518,000	0·5	16,000
Buckwheat	123,000	7	9,000	3·3	4,000
Flaxseed	340,000	9	31,000	0·3	1,000
	cwt.		cwt.		cwt.
Potatoes	1,914,000	29	555,000	1·4	27,000
Turnips, etc	471,000	12	57,000	0·9	4,000
	tons		tons		tons
Hay and clover	767,000	22	169,000	1·7	13,000
Saskatchewan—	bush.		bush.		bush.
Wheat	132,000,000	19	25,000,000	1·0	1,300,000
Oats	90,000,000	38	34,200,000	1·1	990,000
Barley	20,000,000	27	5,400,000	0·6	120,000
Rye	3,400,000	25	850,000	0·5	17,000
Flaxseed	725,000	11	80,000	0·7	5,100
	cwt.		cwt.		cwt.
Potatoes	3,289,000	40	1,316,000	1·1	36,000
Turnips, etc	203,000	11	22,000	0·4	800
	tons		tons		tons
Hay and clover	286,000	22	63,000	1·0	2,900
Alberta—	bush.		bush.		bush.
Wheat	143,000,000	15	21,000,000	0·5	715,000
Oats	101,000,000	45	45,450,000	0·4	404,000
Barley	29,200,000	35	10,220,000	0·6	175,000
Rye	2,700,000	38	1,026,000	0·1	2,700
Flaxseed	250,000	27	68,000	0·8	2,000
	cwt.		cwt.		cwt.
Potatoes	2,087,000	36	751,000	2·2	46,000
Turnips, etc	289,000	17	49,000	0·7	2,000
	tons		tons		tons
Hay and clover	545,000	23	125,000	1·2	6,500
British Columbia—	bush.		bush.		bush.
Wheat	1,444,000	13	188,000	1·0	14,000
Oats	4,996,000	19	949,000	1·0	50,000
Barley	412,000	12	49,000	–	–
Rye	99,000	6	6,000	–	–
Flaxseed	3,000	5	200	–	–
	cwt.		cwt.		cwt.
Potatoes	1,795,000	22	395,000	3·0	54,000
Turnips, etc	1,176,000	8	94,000	2·0	24,000
	tons		tons		tons
Hay and clover	271,000	13	35,000	–	–

III.—Produce on Farms at March 31, 1935 to 1939

Province and Crop	Per cent of total yield on hand					On farms, March 31				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
Canada—										
Wheat	22	17	20	22	17	60,460,000	46,754,000	44,231,000	38,980,000	61,220,000
Oats	30	36	25	25	36	97,569,000	142,164,000	68,079,000	68,043,000	135,424,000
Barley	20	26	16	21	28	13,006,200	21,951,000	11,195,000	17,061,000	29,001,000
Rye	16	23	9	12	25	747,300	2,178,000	370,000	694,000	2,732,000
Buckwheat	20	22	19	18	20	1,684,000	1,711,000	1,634,600	1,387,000	1,439,000
Corn, husking	19	23	16	20	13	1,292,000	1,786,000	973,000	1,083,000	1,000,000
Flaxseed	18	14	12	11	14	166,300	241,200	220,500	85,050	194,200
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes	41	30	27	33	27	19,740,400	11,447,000	10,482,000	13,878,000	9,558,000
Turnips, etc	12	10	10	10	11	4,843,400	3,460,000	3,749,000	3,633,000	4,224,000
						tons	tons	tons	tons	tons
Hay and clover	21	28	24	21	21	2,291,000	3,967,000	3,356,000	2,740,000	2,959,000

III.—Produce on Farms at March 31, 1935 to 1939—Continued

Province and Crop	Per cent of total yield on hand					On farms, March 31				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
P.E. Island—										
Wheat	31	31	17	17	15	156,000	135,000	34,000	40,000	27,000
Oats	35	36	38	29	32	1,866,000	1,701,000	2,076,000	997,000	1,550,000
Barley	26	17	23	17	22	23,000	16,000	34,000	24,000	43,000
Buckwheat	22	15	15	13	15	12,000	8,000	13,000	7,000	10,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes	60	25	27	31	30	2,894,000	761,000	1,064,000	1,076,000	1,153,000
Turnips, etc.	33	10	14	13	15	1,059,000	242,000	516,000	271,000	428,000
						tons	tons	tons	tons	tons
Hay and Clover	25	24	31	33	20	59,000	63,000	110,000	126,000	59,000
Nova Scotia—						bush.	bush.	bush.	bush.	bush.
Wheat	18	14	16	13	15	10,000	10,000	12,000	7,000	8,000
Oats	25	24	31	21	25	718,000	745,000	1,174,000	457,000	667,000
Barley	15	15	20	15	17	30,000	31,000	54,000	29,000	41,000
Buckwheat	12	16	19	10	12	10,000	15,000	25,000	9,000	10,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes	42	31	32	29	26	1,030,000	647,000	626,000	547,000	397,000
Turnips, etc.	14	11	13	9	12	398,000	367,000	494,000	262,000	388,000
						tons	tons	tons	tons	tons
Hay and clover	19	17	26	24	24	91,000	98,000	191,000	184,000	167,000
New Brunswick—						bush.	bush.	bush.	bush.	bush.
Wheat	20	14	24	20	23	64,000	44,000	75,000	37,000	35,000
Oats	32	29	33	28	36	2,049,000	1,722,000	2,382,000	1,440,000	2,245,000
Barley	24	18	18	20	18	74,000	55,000	66,000	54,000	69,000
Buckwheat	19	20	20	18	17	132,000	126,000	181,000	104,000	101,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes	50	29	35	43	23	3,469,000	1,271,000	1,989,000	2,482,000	937,000
Turnips, etc.	16	11	12	12	12	418,000	248,000	337,000	331,000	307,000
						tons	tons	tons	tons	tons
Hay and clover	20	21	32	25	22	121,000	136,000	285,000	201,000	199,000
Quebec—						bush.	bush.	bush.	bush.	bush.
Wheat	22	22	17	17	14	278,000	249,000	158,000	149,000	106,000
Oats	32	33	30	19	21	15,408,000	14,903,000	14,155,000	6,812,000	8,083,000
Barley	18	20	18	15	15	589,200	699,000	731,000	538,000	625,000
Rye	20	15	14	11	14	18,300	14,000	15,000	12,000	16,000
Buckwheat	18	22	19	17	16	607,000	701,000	657,000	539,000	434,000
Flaxseed	22	15	18	14	17	4,800	4,000	5,000	4,000	5,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes	43	29	27	29	19	6,153,400	3,288,000	3,331,000	3,613,000	1,892,000
Turnips, etc.	8	6	10	11	9	779,400	438,000	787,000	685,000	592,000
						tons	tons	tons	tons	tons
Hay and clover	23	29	25	19	18	1,115,000	1,475,000	1,390,000	912,000	943,000
Ontario—						bush.	bush.	bush.	bush.	bush.
Wheat	18	28	16	22	32	1,535,000	4,048,000	2,274,000	4,464,000	6,856,000
Oats	31	36	25	25	34	25,273,000	30,802,000	16,715,000	18,451,000	27,930,000
Barley	22	27	18	21	27	3,243,000	4,547,000	2,523,000	3,362,000	4,494,000
Rye	13	18	11	13	22	113,000	188,000	98,000	168,000	316,000
Buckwheat	21	22	19	19	25	921,000	857,000	752,000	712,000	875,000
Corn, husking	19	23	16	20	13	1,292,000	1,786,000	973,000	1,083,000	1,000,000
Flaxseed	17	16	10	11	22	10,000	12,000	3,400	6,000	10,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes	35	29	23	33	29	4,141,000	2,285,000	2,001,000	3,330,000	2,162,000
Turnips, etc.	10	11	8	9	11	1,974,000	1,921,000	1,459,000	1,793,000	2,287,000
						tons	tons	tons	tons	tons
Hay and clover	19	32	24	23	25	637,000	1,723,000	1,113,000	1,058,000	1,199,000
Manitoba—						bush.	bush.	bush.	bush.	bush.
Wheat	17	17	20	18	16	6,427,000	3,953,000	5,200,000	8,000,000	8,000,000
Oats	24	34	23	32	35	6,420,000	10,438,000	4,692,000	13,784,000	14,350,000
Barley	17	26	16	22	26	2,941,000	6,006,000	3,038,000	7,656,000	8,060,000
Rye	9	17	10	12	16	102,000	309,000	95,000	295,000	518,000
Buckwheat	3	4	11	16	7	2,000	4,000	6,600	16,000	9,000
Flaxseed	12	15	10	9	9	22,000	24,000	42,000	33,000	31,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes	24	33	17	31	29	549,000	858,000	171,000	769,000	555,000
Turnips, etc.	8	11	7	13	12	46,000	83,000	14,000	94,000	57,000
						tons	tons	tons	tons	tons
Hay and clover	16	28	24	18	22	130,000	302,000	139,000	142,000	169,000

III.—Produce on Farms at March 31, 1935 to 1939—Concluded

Province and Crop	Per cent of total yield on hand					On farms, March 31				
	1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
Saskatchewan—										
Wheat	23	15	21	28	19	26,414,000	21,330,000	23,100,000	10,000,000	25,000,000
Oats	31	42	26	19	38	19,929,000	55,419,000	17,020,000	4,244,000	34,200,000
Barley	21	30	15	13	27	2,605,000	6,945,000	2,494,000	717,000	5,400,000
Rye	12	26	7	7	25	158,000	1,291,000	104,000	44,000	850,000
Flaxseed	19	14	13	12	11	103,000	179,000	161,000	23,000	80,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes	22	36	23	23	40	315,000	1,270,000	376,000	302,000	1,316,000
Turnips, etc.	14	15	7	8	11	10,000	25,000	5,000	3,000	22,000
						tons	tons	tons	tons	tons
Hay and clover	15	21	16	7	22	26,000	53,000	48,000	9,000	63,000
Alberta—						bush.	bush.	bush.	bush.	bush.
Wheat	23	17	20	21	15	25,380,000	16,770,000	13,200,000	16,000,000	21,000,000
Oats	31	31	18	27	45	25,110,000	25,483,000	9,000,000	20,790,000	45,450,000
Barley	23	22	13	21	35	3,459,000	3,603,000	2,210,000	4,641,000	10,220,000
Rye	29	23	7	14	38	347,000	367,000	53,000	166,000	1,026,000
Flaxseed	25	14	12	15	27	26,000	22,000	9,000	19,000	68,000
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes	28	28	25	36	36	514,000	534,000	454,000	1,004,000	751,000
Turnips, etc.	15	14	9	16	17	23,000	26,000	12,000	50,000	49,000
						tons	tons	tons	tons	tons
Hay and clover	18	16	12	15	23	67,000	74,000	51,000	66,000	125,000
British Columbia—						bush.	bush.	bush.	bush.	bush.
Wheat	14	15	12	16	13	196,000	215,000	178,000	283,000	188,000
Oats	17	19	16	19	19	796,000	951,000	865,000	1,068,000	949,000
Barley	12	12	10	8	12	42,000	49,000	45,000	40,000	49,000
Rye	11	10	7	10	6	9,000	9,000	5,000	9,000	6,000
Flaxseed	10	7	3	2	5	500	200	100	50	200
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes	30	28	24	33	22	675,000	533,000	470,000	755,000	395,000
Turnips, etc.	12	9	9	11	8	136,000	110,000	125,000	144,000	94,000
						tons	tons	tons	tons	tons
Hay and clover	15	14	9	13	13	45,000	43,000	29,000	42,000	35,000

IV.—Quantities of the 1934 to 1938 Crops of Unmerchantable Quality

Crop	Per cent of total yield unmerchantable					Unmerchantable production				
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
Canada—	p.c.	p.c.	p.c.	p.c.	p.c.	bush.	bush.	bush.	bush.	bush.
Wheat	1·3	3·5	0·7	0·9	1·0	3,571,200	9,869,300	1,515,500	1,658,300	3,373,400
Oats	2·1	2·9	3·1	3·4	2·1	6,834,000	11,323,000	8,509,000	9,147,000	7,956,000
Barley	1·7	2·7	1·2	1·3	1·3	1,113,800	2,249,700	832,200	1,118,300	1,374,700
Rye	1·0	1·0	0·5	0·9	0·6	45,000	93,700	23,500	50,700	71,000
Buckwheat	3·5	2·3	3·1	3·3	5·7	305,900	182,200	264,200	257,800	404,300
Corn, husking	1·5	2·4	2·1	4·3	1·8	102,000	186,000	128,000	233,000	138,000
Flaxseed	1·4	1·1	0·9	0·6	0·7	12,700	17,750	15,900	4,900	10,200
						cwt.	cwt.	cwt.	cwt.	cwt.
Potatoes	5·1	5·6	5·9	5·5	12·7	2,432,200	2,176,000	2,302,000	2,323,000	4,572,000
Turnips, etc.	4·5	3·8	4·4	3·3	3·4	1,814,600	1,349,900	1,698,700	1,211,800	1,281,800
						tons	tons	tons	tons	tons
Hay and clover	1·3	2·8	1·5	2·0	4·1	146,000	388,500	209,500	255,000	565,700

V.—Preliminary Estimate of the Proportion of the 1938 Wheat Crop Retained on Farms as Feed for Live Stock and Poultry during the Crop Year ending July 31, 1939, as compared with the Previous Crop Year.

Province	Production in 1937	Quantities retained for feed in 1937-38		Production in 1938	Quantities retained for feed in 1938-39	
	bush.	p.c.	bush.	bush.	p.c.	bush.
Prince Edward Island	238,000	21·4	51,000	180,000	29·0	52,000
Nova Scotia	51,000	33·3	17,000	54,000	37·0	20,000
New Brunswick	184,000	19·0	35,000	150,000	23·0	35,000
Quebec	879,000	25·0	220,000	758,000	29·0	220,000
Ontario	20,290,000	42·8	8,684,000	21,424,000	43·0	9,212,000
Manitoba	45,100,000	4·8	2,181,000	51,000,000	4·1	2,100,000
Saskatchewan	36,000,000	9·0	3,238,000	132,000,000	4·5	6,000,000
Alberta	75,700,000	5·5	4,133,000	143,000,000	4·2	6,000,000
British Columbia	1,768,000	48·0	849,000	1,444,000	52·0	751,000
Canada	**180,210,000**	**10·8**	**19,408,000**	**350,010,000**	**7·0**	**24,390,000**

VI.—Per Capita Consumption of Wheat, 1929 to 1938

Crop year ended July 31	Population	Wheat milled for food	Consumption per capita
	No.	bush.	bush.
1929	10,027,000	44,083,000	4·4
1930	10,206,000	43,439,000	4·3
1931	10,376,786	41,916,000	4·0
1932	10,506,000	41,750,000	4·0
1933	10,681,000	43,621,000	4·1
1934	10,824,000	43,068,000	4·0
1935	10,949,000	43,065,000	3·9
1936	11,028,000	44,865,000	4·1
1937	11,120,000	43,549,000	3·9
1938	11,209,000	42,841,000	3·8
Average	–	–	**4·0**

VII.—Production and Distribution of Potatoes, 1934 to 1938

Year	Area	Gross production	Unmerchantable	Merchantable	Imports[1]	Exports[1]	Available
	acres	000 cwt.	000 cwt.	000 cwt.	000 cwt.	000 cwt.	000 cwt.
1934	569,200	48,095	2,432	45,663	123	858	44,928
1935	506,800	38,670	2,176	36,494	115	846	35,763
1936	502,100	39,614	2,302	37,312	122	678	36,756
1937	531,200	42,547	2,323	40,224	151	519	39,856
1938	521,900	35,938	4,572	31,366	177	1,533	30,010

Year	Available	Retained for seed at 7¼ cwt. per acre	Population	Consumption at 3 cwt. per head	Balance unaccounted for	On farms, March 31 of following year	
	000 cwt.	000 cwt.	000	000 cwt.	000 cwt.	p.c.	000 cwt.
1934	44,928	3,674	10,824	32,472	8,782	41	19,740
1935	35,763	3,599	10,935	32,805	−641	30	11,447
1936	36,756	3,851	11,028	33,084	−179	27	10,482
1937	39,856	3,784	11,120	33,360	2,712	23	13,878
1938	30,010	3,879	11,209	33,627	−7,496	27	9,558

[1] Fiscal years ended March 31, following the years of production.

SUGAR BEETS AND BEETROOT SUGAR

Data furnished by the General Manufactures Branch, Dominion Bureau of Statistics

Area, Production and Value of Sugar Beets in Canada and Production of Refined Beetroot Sugar, 1918 to 1938

Year	Sugar beets					Refined beetroot sugar		
	Seeded acreage	Yield per acre	Total production	Average price per ton	Total value	Total production	Average price per lb.	Total value
	acres	tons	tons	$	$	lb.	cents	$
1918	18,000	11·25	204,000	12·71	2,593,715	50,092,835	8·7	4,358,077
1919	18,800	9·50	180,000	14·61	2,630,027	37,839,271	10·4	3,924,411
1920	34,491	9·94	343,000	15·47	5,307,243	89,280,719	14·4	12,856,424
1921	25,535	7·80	199,334	9·90	1,974,384	52,862,377	6·7	3,554,203
1922	14,955	8·55	127,807	7·56	966,521	29,911,770	5·5	1,645,885
1923	17,941	8·87	159,200	12·08	1,922,668	39,423,160	9·5	3,745,200
1924	31,111	9·50	295,177	5·78	1,704,791	85,770,709	7·3	6,192,645
1925	34,803	10·63	370,047	7·27	2,688,302	72,819,919	7·2	5,206,624
1926	30,073	8·90	267,754	8·54	2,286,761	70,388,105	6·1	4,269,076
1927	25,961	7·96	206,713	9·73	2,012,134	60,969,131	6·1	3,694,303
1928	34,323	7·14	244,930	8·33	2,041,465	64,653,348	5·2	3,340,571
1929	32,556	7·23	235,465	8·84	2,080,996	69,399,213	4·8	3,335,344
1930	40,532	9·80	397,576	8·25	3,278,625	94,624,700	4·8	4,529,944
1931	43,337	10·06	435,992	7·32	3,190,198	107,139,129	4·5	4,794,551
1932	44,817	11·28	505,671	6·16	3,113,942	132,016,859	4·4	5,789,205
1933	43,807	10·10	442,391	6·31	2,790,929	131,392,501	4·4	5,713,181
1934	38,495	10·72	412,672	6·30	2,599,982	114,002,950	4·1	4,714,625
1935	51,985	8·83	459,223	6·27	2,881,098	119,857,668	3·9	4,617,733
1936	52,748	10·54	555,969	6·31	3,510,922	156,066,242	3·9	6,103,264
1937	46,669	9·05	422,152	6·69	2,825,006	120,440,235	4·3	5,230,971
1938	45,322	11·00	498,102	6·83	3,403,635	143,013,847	4·2	6,001,380

Production of sugar beets in 1938 amounted to 498,102 tons valued at $3,403,635 as compared with 422,152 tons valued at $2,825,006 in 1937, an increase in volume of 75,950 tons and in value of $578,629. The production

of refined beetroot sugar showed a corresponding increase from 120,440,235 pounds valued at $5,230,971 in 1937 to 143,013,847 pounds valued at $6,001,380 in 1938. This represents an increase of 22,573,612 pounds in volume and $770,409 in value.

There were four beetroot sugar factories in operation in 1938, namely, those of the Canada and Dominion Sugar Company Limited at Chatham and Wallaceburg, Ontario, and of the Canadian Sugar Factories Limited at Raymond and Picture Butte, Alberta.

CROP STATISTICS OF OTHER COUNTRIES

United States Crops as at April 1, 1938 and 1939

I.—Condition of Crops as at April 1, and Winter Wheat Production, 1938 and 1939, with averages, 1928-37

Crop	Condition at April 1			Production		
	Average 1928-37	1938	1939	Average 1928-37	1938	Indicated April 1, 1939
	p.c.	p.c.	p.c.	000 bush.	000 bush.	000 bush.
Winter wheat	11·9[1]	12·2[1]	11·9[1]	560,160	686,637	549,219
Rye	76·0	81·0	79·0	-	-	-
Pasture	74·0	80·0	79·0	-	-	-

II.—Grain Stocks on Farms at April 1

Crop	Average 1928-37		1938		1939	
	Per cent of previous year's crop	1,000 bushels	Per cent of previous year's crop	1,000 bushels	Per cent of previous year's crop	1,000 bushels
Corn for grain	37·6	746,760	45·6	1,071,120	52·9	1,204,229
Wheat	16·4	121,053	14·2	124,652	20·3	189,090
Oats	35·5	367,451	36·3	421,840	38·8	408,543

[1] Yield per seeded acre.

World Exports and Imports of Wheat and Flour

The total exports of wheat and wheat flour expressed in bushels of wheat by conversion at the rate of 196 lb.of flour to 4½ bushels of wheat, were 323,872 000 bushels for the six months ended January 31, 1939, as compared with 266,891,000 bushels for the six months ended January 31, 1938. The imports of wheat and flour expressed as wheat were for the same periods 264,631,000 bushels for 1939 and 228,058,000 bushels for 1938.

III.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to January 31, 1937-38 and 1938-39

Wheat	Six months August 1–January 31		Flour	Six months August 1–January 31	
	1937-38	1938-39		1937-38	1938-39
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			**Exports—**		
United States	39,777	35,752	United States	2,638	2,835
Canada	50,876	89,025	Canada	1,971	2,357
Argentina	25,862	29,793	Argentina	442	486
Australia	27,207	25,612	Australia	2,951	3,337
Hungary	4,140	14,387	India	352	369
Bulgaria	4,765	–	Hungary	326	229
Yugoslavia	3,897	4,248	Other countries	3,153	3,747
Other countries	57,118	64,935			
Total	**213,642**	**263,752**	**Total**	**11,833**	**13,360**
Imports—			**Imports—**		
Germany	17,112	26,243	Germany	354	101
Belgium	24,212	19,825	Austria	92	85
France	9,183	8,335	Denmark	57	144
United Kingdom	87,348	97,297	Finland	133	157
Irish Free State	6,780	8,193	United Kingdom	2,312	2,197
Italy	3,310	4,618	Irish Free State	31	30
Netherlands	10,928	13,282	Norway	155	252
Sweden	1,002	1,242	Netherlands	373	380
Switzerland	7,620	9,703	Other countries	2,202	4,009
Czechoslovakia	1,078	652			
Other countries	33,794	42,143			
Total	**202,367**	**231,533**	**Total**	**5,709**	**7,355**

World's Visible Supply of Wheat and Flour

Source: Broomhall's Corn Trade News.

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada and the chief ports of the United Kingdom and the continent, on the ocean and in Argentina and Australia.

IV.—World's Visible Supply of Wheat and Flour

Description	February 1, 1939	March 1, 1939	March 1, 1938	March 1, 1937	March 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat	148,170	130,190	107,330	73,140	99,170
Canada wheat	156,920	*146,800	48,840	85,020	209,670
U.S.A. flour as wheat	6,190	6,060	6,350	6,420	5,600
Canada flour as wheat	1,850	1,940	1,710	2,020	2,070
Total North America	**313,130**	**284,990**	**164,230**	**166,600**	**316,510**
United Kingdom wheat stock	14,920	17,480	9,400	8,320	6,800
United Kingdom flour as wheat	760	680	1,080	1,600	1,200
Rotterdam, Antwerp and Marseilles stocks	5,190	6,030	5,450	4,970	3,800
Australia	84,500	69,000	74,000	67,500	56,750
Argentina	14,720	†	10,680	14,000	7,360
Afloat for United Kingdom direct	20,040	20,460	15,500	17,920	22,320
Afloat for Continent direct	8,100	9,740	15,900	17,050	7,760
Afloat for orders	11,190	10,040	11,900	23,780	8,950
Total	**159,420**	**133,430**	**143,910**	**155,140**	**114,910**
Grand Total	**472,550**	**418,420**	**308,140**	**321,740**	**431,450**

* Includes 151,000 bushels of U.S.A. wheat in bond in Canada.
† Owing to the strict control of the trade it is now impossible to make an estimate.

METEOROLOGICAL RECORDS FOR MARCH, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of March are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.	41	−13	18·9	2·13	370	130·0
Charlottetown, P.E.I.	44	− 5	21·0	4·72	370	153·8
Kentville, N.S.	50	1	24·6	4·36	370	142·5
Nappan, N.S.	44	− 5	21·1	3·53	370	137·0
Fredericton, N.B.	45	− 8	19·0	4·41	370	151·3
Ste. Anne de la Pocatiere, Que.	38	−15	15·4	2·88	370	167·1
Cap Rouge, Que.	39	−15	18·6	2·10	368	142·0
Lennoxville, Que.	47	−22	18·5	4·33	370	120·8
Farnham, Que.	43	−18	19·3	4·03	369	120·5
L'Assomption, Que.	45	−17	18·9	1·77	368	138·4
Normandin, Que.	45	−42	5·7	1·11	–	182·4
Harrow, Ont.	74	8	34·2	1·62	369	109·2
Delhi, Ont.	61	0	29·5	3·73	–	118·8
Kapuskasing, Ont.	51	−34	6·7	2·20	369	126·3
Morden, Man.	69	−28	19·0	0·05	370	175·5
Brandon, Man.	60	−24	14·8	Trace	370	176·6
Indian Head, Sask.	57	−22	15·3	0·42	370	138·9
Swift Current, Sask.	68	−17	22·5	0·90	367	195·3
Rosthern, Sask.	43	−21	13·1	0·47	369	163·6
Scott, Sask.	46	−33	13·5	0·45	367	165·1
Melford, Sask.	47	−26	11·2	0·10	–	150·9
Lacombe, Alta.	58	−32	20·5	1·00	370	134·0
Lethbridge, Alta.	74	−16	28·8	0·74	370	190·7
Manyberries, Alta.	73	−24	26·1	0·66	–	168·0
Beaverlodge, Alta.	54	−29	19·9	1·29	366	154·0
Fort Vermilion, Alta.	54	−37	8·9	0·83	–	147·6
Windermere, B.C.	63	2	31·0	0·20	369	161·0
Summerland, B.C.	66	9	38·6	0·60	370	110·5
Agassiz, B.C.	72	26	44·6	3·97	370	111·2
Sidney, Vancouver I., B.C.	60	27	42·4	1·12	370	134·5

EXPORTS OF CANADIAN GRAIN, 1938 and 1939

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Canadian Wheat and Flour

Description		March 1938	March 1939	Eight months ended March 1938	Eight months ended March 1939
Wheat—					
To United States	bush.	567	3,487	227,384	18,584,867
	$	926	3,892	294,195	10,588,118
To United Kingdom and 'orders'—					
via United States	bush.	19,500	–	11,600,299	111,122
	$	17,550	–	13,423,442	64,331
via Canadian Atlantic Seaboard	bush.	977,022	503,744	26,634,766	30,093,141
	$	1,340,766	346,694	35,559,185	21,019,830
via Canadian Pacific Seaboard	bush.	1,173,591	4,671,968	6,528,866	23,484,249
	$	1,453,533	2,778,913	7,926,264	13,696,750
via Churchill	bush.	–	–	603,982	916,912
	$	–	–	775,953	585,969
Total to United Kingdom and 'orders'	bush.	2,170,113	5,175,712	45,367,913	54,605,424
	$	2,811,849	3,125,607	57,684,844	35,366,880
To Other Countries—					
via United States	bush.	232,900	143,443	347,610	1,117,841
	$	221,936	91,471	381,384	725,967
via Canadian Atlantic Seaboard	bush.	545,144	367,440	8,452,116	20,328,704
	$	779,064	270,189	11,219,058	13,132,002
via Canadian Pacific Seaboard	bush.	538,725	874,195	2,806,833	6,699,060
	$	638,648	495,928	3,420,467	3,797,917
Total to Other Countries	bush.	1,316,769	1,385,078	11,606,559	28,145,605
	$	1,639,648	857,588	15,020,909	17,655,886
Total Wheat	bush.	**3,487,449**	**6,564,277**	**57,201,856**	**101,335,896**
	$	**4,452,423**	**3,987,087**	**72,999,948**	**63,610,884**
Wheat Flour—					
To United States	brl.	510	3,139	19,020	61,803
	$	1,895	7,594	87,408	129,183
To United Kingdom and 'orders'—					
via United States	brl.	–	–	6,390	2,570
	$	–	–	39,993	8,120
via Canadian Atlantic Seaboard	brl.	177,989	168,132	1,486,490	1,527,784
	$	1,044,886	497,050	8,765,306	5,047,640
via Canadian Pacific Seaboard	brl.	1,425	35,990	17,227	78,593
	$	9,177	111,381	92,782	249,010
Total to United Kingdom and 'orders'	brl.	179,414	204,122	1,510,107	1,608,947
	$	1,054,063	608,431	8,898,681	5,304,770
To Other Countries—					
via United States	brl.	27,301	23,698	117,366	221,155
	$	171,410	80,067	719,537	760,363
via Canadian Atlantic Seaboard	brl.	59,159	92,658	684,609	874,107
	$	352,125	298,294	4,204,187	3,153,619
via Canadian Pacific Seaboard	brl.	35,351	37,135	214,237	242,614
	$	191,291	115,709	1,177,738	819,075
Total to Other Countries	brl.	121,811	153,491	1,016,212	1,337,876
	$	714,826	494,070	6,101,462	4,733,057
Total Wheat Flour	brl.	**301,735**	**360,752**	**2,545,339**	**3,008,626**
	$	**1,770,784**	**1,110,095**	**15,087,551**	**10,167,010**
Total Exports of Wheat and Flour	bush.	**4,845,256**	**8,187,661**	**68,655,882**	**114,874,713**
	$	**6,223,207**	**5,097,182**	**88,087,499**	**73,777,894**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain		March 1938	March 1939	Eight months ended March 1938	Eight months ended March 1939
Barley	bush.	813,255	507,060	10,460,542	12,824,465
	$	537,624	221,312	7,037,308	5,420,179
Oats	bush.	305,751	618,806	3,143,124	6,041,613
	$	161,020	196,046	1,626,842	1,934,816
Rye	bush.	8,555	–	415,421	836,947
	$	7,099	–	358,583	371,254

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during April, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended April 7, 1939						
Country Elevators, Western Division	3,215,000	36,305,000	4,710,000	2,180,000	127,000	1,064,000
Interior Private and Mill Elevators	55,000	6,262,000	1,060,000	1,922,000	12,000	100,000
Interior Public and Semi-Public Terminals	-	9,097,447	38,497	679	-	-
Vancouver-New Westminster Elevators	-	9,378,664	422,614	159,631	19	4,219
Victoria Elevator	-	683,868	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,912,775	39,233,390	1,718,533	1,798,094	21,439	948,262
In Transit Rail	-	5,749,682	805,585	470,964	5,262	10,862
Eastern Elevators	4,232,590	16,892,626	577,244	112,750	2,115	49,693
U.S. Lake Ports	171,000	624,000	-	-	-	-
U.S. Atlantic Seaboard Ports	336,000	436,000	-	-	-	42,000
Total	11,922,365	126,876,057	9,332,473	6,644,118	167,835	2,219,036
Total same period 1938	14,414,267	30,030,015	9,238,367	8,509,192	443,311	1,275,346
Week ended April 14, 1939						
Country Elevators, Western Division	3,240,000	35,590,000	4,380,000	2,115,000	128,000	1,066,000
Interior Private and Mill Elevators	54,000	6,313,000	1,059,000	1,879,000	15,000	111,000
Interior Public and Semi-Public Terminals	-	9,222,453	30,685	679	-	-
Vancouver—New Westminster Elevators	-	9,834,773	425,505	130,217	19	3,999
Victoria Elevators	-	755,737	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,938,734	40,751,694	2,068,443	2,109,761	24,649	961,713
In Transit Rail	-	4,423,501	697,707	401,309	2,872	5,968
Eastern Elevators	4,164,470	16,240,071	542,621	83,117	2,115	41,678
U.S. Lake Ports	78,000	356,000	-	-	-	-
U.S. Atlantic Seaboard Ports	315,000	391,000	-	-	-	42,000
Total	11,790,204	126,091,609	9,203,961	6,719,083	172,655	2,232,358
Total same period 1938	14,395,543	29,364,189	9,032,463	8,509,065	435,670	1,253,474
Week ended April 21, 1939						
Country Elevators, Western Division	3,130,000	34,935,000	4,210,000	2,000,000	115,000	1,084,000
Interior Private and Mill Elevators	58,000	6,146,000	1,048,000	1,866,000	19,000	111,000
Interior Public and Semi-Public Terminals	-	9,295,207	14,972	679	-	-
Vancouver—New Westminster Elevators	-	10,359,906	268,708	125,822	19	3,679
Victoria Elevator	-	673,360	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,986,729	41,617,917	2,170,135	2,339,616	26,324	974,314
In Transit Rail	-	2,798,136	935,064	474,509	13,454	42,637
Eastern Elevators	4,079,817	15,568,197	496,300	71,604	2,115	36,270
U.S. Lake Ports	29,000	209,000	-	-	-	-
U.S. Atlantic Seaboard Ports	368,000	426,000	-	-	-	42,000
Total	11,651,546	124,242,103	9,143,179	6,878,230	175,912	2,293,900
Total same period 1938	14,326,101	29,154,053	8,727,501	8,373,631	428,879	1,271,520
Week ended April 28, 1939						
Country Elevators, Western Division	2,417,000	33,908,000	4,050,000	1,960,000	96,000	1,093,000
Interior Private and Mill Elevators	58,000	6,049,000	1,061,000	1,833,000	17,000	111,000
Interior Public and Semi-Public Terminals	-	9,085,574	805	279	-	-
Vancouver—New Westminster Elevators	-	10,520,600	302,683	181,510	19	3,599
Victoria Elevators	-	682,457	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	4,181,522	41,637,266	2,225,152	2,470,854	32,861	994,361
In Transit Lake	-	746,723	-	81,351	-	-
In Transit Rail	-	3,756,808	903,941	393,215	17,224	46,408
Eastern Elevators	4,034,716	14,793,719	434,509	59,932	2,115	36,270
U.S. Lake Ports	25,000	210,000	-	-	-	-
U.S. Atlantic Seaboard Ports	308,000	288,000	-	-	-	42,000
Total	11,024,238	123,891,527	8,978,090	6,980,141	165,219	2,326,638
Total same period 1938	13,927,668	27,816,320	8,199,614	8,204,528	417,135	1,225,549

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur, by Rail and Water, August 1 to April 30, 1937-38 and 1938-39

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bush.	bush.	bush.	bush.	bush.
INSPECTIONS	1937-38	102,348,585	19,359,785	21,613,025	242,425	1,202,082
	1938-39	233,017,634	19,107,866	20,754,514	619,495	1,488,065
SHIPMENTS	1937-38	65,656,745	5,037,102	13,081,495	197,360	326,565
	1938-39	107,302,407	9,058,649	12,308,767	568,269	961,892

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, March, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended March 4	Week ended March 11	Week ended March 18	Week ended March 25	Week ended April 1	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—						
No. 1 Hard	0 61 —0 61¾	0 59¾—0 61½	0 57¾—0 60¾	0 59½—0 60¾	0 59 —0 60½	0 59⅞
No. 1 Northern	0 60½—0 60⅞	0 59½—0 60⅞	0 57⅞—0 59⅞	0 58¾—0 60¼	0 58⅝—0 59⅞	0 59½
No. 2 Northern	0 57½—0 57⅞	0 56½—0 57⅞	0 54¾—0 56⅞	0 55¾—0 57¼	0 55⅝—0 56⅞	0 56½
No. 3 Northern	0 52½—0 52⅞	0 51½—0 52⅝	0 49¾—0 51⅞	0 51 —0 52¼	0 51 —0 52½	0 51⅝
No. 4 Northern	0 47½—0 47⅞	0 46¾—0 47⅝	0 45⅝—0 47⅝	0 46¾—0 48	0 46¼—0 47⅝	0 47
No. 5	0 40½—0 40⅞	0 41 —0 41⅝	0 39¾—0 41⅞	0 40¾—0 42¼	0 40½—0 42⅝	0 41⅛
No. 6	0 39 —0 39¾	0 39 —0 39¾	0 37⅞—0 40⅞	0 39¼—0 40¾	0 39 —0 40¼	0 39¾
Feed	0 37½—0 39¾	0 37¾—0 39½	0 37¾—0 40⅞	0 39¼—0 40¾	0 39 —0 40½	0 39⅝
No. 1 C.W. Garnet	0 52 —0 52⅞	0 51½—0 52⅝	0 49½—0 51⅞	0 50¾—0 52¼	0 50⅝—0 51⅞	0 51½
No. 2 C.W. Garnet	0 49 —0 49¾	0 48½—0 49½	0 46¾—0 48⅞	0 47¾—0 49¼	0 47⅝—0 48⅞	0 48¾
No. 1 C.W. Amber Durum	0 48 —0 48¾	0 46¾—0 48½	0 44⅞—0 47⅜	0 46¼—0 47¾	0 46 —0 47⅝	0 46⅞
No. 2 C.W. Amber Durum	0 45½—0 45⅞	0 44½—0 45⅝	0 42⅝—0 44⅞	0 44 —0 45½	0 44½—0 45⅝	0 44¾
No. 3 C.W. Amber Durum	0 45 —0 45¾	0 43¾—0 45⅝	0 41⅞—0 44⅜	0 43½—0 44¾	0 44 —0 45⅛	0 44⅛
Oats—						
No. 2 C.W.	0 28½—0 29	0 28½—0 28⅞	0 28 —0 28¾	0 28¾—0 28⅝	0 28¼—0 28½	0 28½
No. 3 C.W.	0 26¼—0 26½	0 25¾—0 26½	0 26 —0 26¾	0 26⅛—0 26¾	0 26 —0 26⅝	0 26¼
No. 1 Feed	0 26 —0 26¼	0 25½—0 26½	0 25½—0 25⅞	0 25⅞—0 26⅛	0 25¾—0 26	0 25⅞
No. 2 Feed	0 24¾—0 25	0 24¼—0 24⅞	0 24⅛—0 24⅝	0 24⅝—0 24⅞	0 24½—0 25	0 24⅝
Barley—						
Six-Row	0 40¼—0 40⅞	0 39½—0 40½	0 38¾—0 39⅞	0 40⅜—0 40⅞	0 40⅜—0 42⅜	0 40¼
Two-Row	0 40¼—0 40⅞	0 39½—0 40½	0 38⅜—0 39¾	0 40⅜—0 40⅞	0 40⅜—0 42¼	0 40¼
No. 3 C.W.	0 35¾—0 36¾	0 35 —0 36	0 34⅛—0 35⅞	0 35¼—0 35⅞	0 35¼—0 36⅛	0 35½
No. 4 C.W.	0 34¾—0 35⅜	0 34 —0 35	0 33⅛—0 34⅜	0 34⅛—0 34⅞	0 34⅛—0 35⅛	0 34½
Flaxseed—						
No. 1 C.W.	1 49¼—1 50¼	1 51¾—1 56½	1 49¼—1 57	1 57 —1 60½	1 55 —1 58	1 54¾
No. 2 C.W.	1 45¼—1 46¼	1 47½—1 52½	1 45¼—1 53	1 53 —1 56½	1 51 —1 54	1 50¾
No. 3 C.W.	1 33¼—1 34¼	1 35⅝—1 40½	1 33¼—1 41	1 41 —1 44½	1 38½—1 41½	1 38⅜
Rye—						
No. 2 C.W.	0 40⅞—0 41½	0 39 —0 40⅝	0 37¼—0 39⅛	0 37¾—0 39⅜	0 37¾—0 39	0 39⅛

II.—Average Weekly Prices per Bushel of Grain in the United States, 1938 and 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended Dec. 3	Dec. 10	Dec. 17	Dec. 24	Dec. 31	Jan. 7	Jan. 14	Jan. 21	Jan. 28	Feb. 4	Feb. 11	Feb. 18	Feb. 25
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat, No. 2 Red													
Winter—													
Chicago	–	0 69	–	0 69	–	–	0 74	0 72	0 73	0 74	0 67	–	–
St. Louis	0 67	0 69	0 70	0 69	0 72	0 74	0 73	0 72	0 74	0 74	0 73	0 72	0 73
Corn, No. 2													
Yellow—													
Chicago	0 49	0 52	0 52	0 52	0 53	0 54	0 53	0 53	0 51	0 50	0 49	0 49	0 49
St. Louis	0 49	0 51	0 52	0 53	0 53	0 54	0 53	0 53	0 52	0 51	0 49	0 48	0 49
Oats, No. 3													
White—													
Chicago	0 28	0 29	0 29	0 29	0 31	0 31	0 31	0 31	0 30	0 30	0 30	0 30	0 31
St. Louis	0 30	0 31	0 31	0 30	0 30	0 32	0 33	0 31	0 30	0 30	0 30	0 30	0 32
Rye, No. 2—													
Chicago	–	–	0 48	–	–	–	0 51	–	–	–	–	–	0 50

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, March, 1939

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, MARCH, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended March 4	Week ended March 11	Week ended March 18	Week ended March 25	Week ended April 1	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—						
No. 1 Northern Manitoba (Atlantic shipment)	0 88— 0 89	0 87— 0 88	0 85— 0 87	0 84— 0 87	0 87— 0 88	0 87
No. 1 Northern Manitoba (Vancouver shipment)	— —	0 85 —	0 83— 0 85	0 85— 0 87	0 85— 0 87	0 85
No. 3 Northern Manitoba	— —	— —	— —	0 84 —	0 82— 0 84	0 84
Jugoslavian	— —	— —	— —	0 53— 0 54	0 53— 0 54	0 53
Rosafe	0 63— 0 67	0 65— 0 66	0 63— 0 66	0 65— 0 68	0 64— 0 66	0 65
Uruguay	— —	0 64— 0 65	0 62— 0 63	0 64 —	0 62— 0 64	0 64
Danubian	0 56— 0 61	0 56— 0 59	0 55— 0 58	0 56— 0 58	0 56— 0 60	0 58
Australian	0 66— 0 69	0 66— 0 68	0 66— 0 67	0 67— 0 68	0 65— 0 68	0 67
Oats—						
No. 1 Canada Feed	0 45— 0 46	0 45 —	0 45 —	0 45 —	0 45 —	0 45
English White	0 43— 0 46	0 41— 0 46	0 41— 0 45	0 41— 0 45	0 41— 0 45	0 43
Barley—						
No. 3 Canada Western	0 59— 0 60	0 59— 0 60	0 58— 0 59	0 59— 0 61	0 59— 0 61	0 59
No. 5 Canada Western	— —	— —	— —	0 58 —	0 58— 0 59	0 58
Soviet	0 59— 0 61	0 59— 0 60	0 58— 0 59	0 59— 0 61	0 59— 0 61	0 60
Flour (per 280 lb.)—						
Top patents ex mill	5 42— 5 53	5 29— 5 53	5 29— 5 40	5 30— 5 42	5 30— 5 42	5 40
Bakers ex mill	4 36— 4 47	4 23— 4 47	4 23— 4 35	4 24— 4 36	4 24— 4 36	4 34
Manitoba patents	5 53— 5 89	5 53— 5 88	5 40— 5 87	5 42— 5 77	5 42— 5 77	5 65
Australian	4 47— 4 71	4 47— 4 59	4 46— 4 58	4 47 —	4 47— 4 71	4 51
French	— —	— —	3 52 —	3 53 —	3 53 —	3 53

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, MARCH, 1939, WITH AVERAGES FOR MONTH

Week ended	Old Contracts March	Old Contracts May	New Contracts March	New Contracts May	New Contracts July
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
March 4	0 61⅜— 0 62⅛	0 63½— 0 64	0 59¼— 0 60¼	0 61⅜— 0 62⅛	0 63 — 0 63¾
" 11	0 60⅛— 0 61½	0 61⅝— 0 63¼	0 57¾— 0 59⅜	0 59⅜— 0 61⅛	0 61 — 0 63⅛
" 18	0 60⅛— 0 61½	0 61⅜— 0 62⅞	0 57¾— 0 59¼	0 59¼— 0 60½	0 61¼— 0 62⅝
" 25	0 60¼— 0 62	0 61½— 0 63⅝	0 57⅞— 0 59½	0 59⅛— 0 61⅛	0 61⅜— 0 63
April 1	0 60 — 0 60⅝	0 61⅜— 0 62⅝	0 58 — 0 58⅞	0 59⅜— 0 60½	0 61½— 0 62⅜
Average	0 60⅞	0 62⅜	0 58¾	0 60¼	0 62¼

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Canadian Markets, 1938 and 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	October	November	December	January 1939	February	March	April
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents..per brl.*	5 23	5 15	5 13	5 05	4 89	4 61	4 75
Flour, Ont., delivered Montreal.....per brl.	3 18	2 99	3 00	2 96	2 93	2 85	2 84
Bran.....per ton	19 71	19 25	19 40	21 21	22 04	23 03	25 33
Shorts.....per ton	21 71	21 25	21 25	22 21	23 04	24 03	26 33
Toronto—							
Flour, first patents (jute bags).....per brl.*	5 23	5 15	5 13	5 05	4 89	4 61	4 75
Flour, first patents (cotton bags).....per brl.	5 13	4 98	4 93	4 98	5 05	5 05	5 05
Bran.....per ton	19 80	19 00	19 75	21 00	22 00	23 00	24 50
Shorts.....per ton	21 80	21 00	21 00	22 00	23 00	24 00	25 50
Winnipeg—							
Flour.....per brl.	5 00	4 80	4 75	4 60	4 53	4 50	4 33
Bran.....per ton	16 00	16 00	16 00	16 40	18 00	18 00	19 50
Shorts.....per ton	18 00	18 00	17 63	18 20	19 00	19 00	21 00
Minneapolis—							
Flour.....per brl.	5 15- 5 25	5 17- 5 28	5 35- 5 40	5 37- 5 50	5 25- 5 30	5 14- 5 19	5 26- 5 29
Bran.....per ton	13 30-13 60	14 88-15 37	16 50	17 90-18 15	17 63-17 88	19 62-19 75	21 38-21 75
Shorts.....per ton	14 15-14 50	15 00-15 62	17 00-17 25	17 70-18 20	17 63-18 00	19 88-20 25	21 63-22 00
Duluth—							
Flour.....per brl.	4 90- 5 10	4 85- 5 05	4 80- 5 00	4 80- 5 00	4 75- 4 95	4 63- 4 83	4 54- 4 74

NOTE.—The ton=2,000 lb. and the barrel=196 lb.
*Carload lots=Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Mar. 1939	April 1939	April 1938	Mar. 1939	April 1939	April 1938	Mar. 1939	April 1939	April 1938	Mar. 1939	April 1939	April 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal	5 05	5 30	5 03	6 12	5 32	5 26	9 58	9 15	10 32	6 80	8 54	6 15
Toronto	5 86	5 88	5 44	8 44	7 82	7 83	9 22	8 66	9 94	8 44	8 51	8 22
Winnipeg	5 03	5 03	4 77	6 33	6 08	5 63	8 99	8 26	9 50	7 69	7 44	7 66
Calgary	5 14	5 15	4 49	5 57	5 24	5 15	8 87	8 04	9 34	6 51	6 65	6 95
Edmonton	4 76	4 83	4 39	6 30	5 74	5 79	8 67	7 89	9 14	6 76	7 02	7 20
Moose Jaw	4 67	4 58	4 41	4 88	4 90	4 56	8 82	7 77	9 35	5 85	6 43	7 21

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture.

Description	Week ended										
	Mar. 4	Mar. 11	Mar. 18	Mar. 25	April 1	Monthly Average	April 8	April 15	April 22	April 29	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—											
Steers, choice: 1,300–1,500 lb	12 62	12 72	12 78	12 68	12 42	12 64	12 58	12 58	12 40	12 22	12 44
1,100-1,300 lb	12 62	12 72	12 78	12 68	12 42	12 64	12 55	12 50	12 30	12 10	12 36
900-1,100 lb	12 62	12 75	12 75	12 65	12 42	12 64	12 38	12 38	12 20	11 98	12 24
750-900 lb	12 12	12 48	12 50	12 50	12 28	12 38	12 12	12 05	11 92	11 78	11 97
Heifers, choice, 750-900 lb	11 00	11 12	11 18	10 88	10 12	10 86	10 82	10 88	10 78	10 72	10 80
Veal calves, choice	11 42	11 05	10 50	10 50	10 55	10 80	9 98	10 00	9 50	9 52	9 75
Sheep—											
Lambs, good and choice	8 92	8 96	8 96	9 31	9 43	9 12	9 59	10 10	10 26	9 95	9 98
Hogs—											
Average cost, all packer and shipper purchases	7 74	7 68	7 42	7 32	7 10	7 43	7 03	7 02	6 93	6 76	6 92
Good and choice, 180-200 lb	8 12	8 04	7 76	7 66	7 42	7 80	7 30	7 28	7 14	7 04	7 19
Medium, 160-180 lb	7 80	7 71	7 41	7 34	7 09	7 47	6 96	6 90	6 78	6 70	6 84

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Classification	Jan.	Feb.	Mar.	April
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb.....good	6 90	7 49	7 46	7 29
medium	6 12	6 61	6 51	6 39
common	4 99	5 40	5 32	5 20
Steers, over 1,050 lb.....good	6 96	7 48	7 43	7 31
medium	6 14	6 57	6 44	6 38
common	5 12	5 29	5 07	5 22
Heifers.....good	5 74	6 34	6 56	6 50
medium	4 99	5 46	5 48	5 50
Calves, fed.....good	7 55	8 21	8 14	7 76
medium	6 00	–	6 82	6 92
Calves, veal..good and choice	10 80	10 52	7 70	7 20
common and medium	9 25	8 91	6 12	5 30
Cows.....good	4 89	5 26	5 39	5 35
medium	4 07	4 50	4 57	4 58
Bulls.....good	5 02	5 17	5 48	5 29
Hogs.....selects	10 29	10 11	10 14	9 57
bacon	9 75	9 61	9 64	9 27
butchers	9 06	9 05	8 99	8 62
heavies	8 75	8 91	8 77	8 42
light and feeders	9 31	9 92	9 98	9 25
Lambs.....good handyweights	8 42	8 53	8 95	–
Sheep.....good handyweights	4 18	4 68	5 24	5 35
Toronto—				
Steers, up to 1,050 lb.....good	6 44	6 54	6 78	6 83
medium	6 06	6 19	6 43	6 46
common	5 46	5 41	5 89	5 94
Steers, over 1,050 lb.....good	6 73	6 94	7 15	7 10
medium	6 31	6 44	6 72	6 69
common	5 87	5 89	6 30	6 32
Heifers.....good	6 42	6 47	6 74	6 80
medium	6 02	6 08	6 36	6 40
Calves, fed.....good	8 22	7 81	8 08	8 04
medium	7 47	6 85	7 29	7 21
Calves, veal...good and choice	10 09	10 40	9 65	9 02
common and medium	7 99	8 12	7 34	6 89
Cows.....good	4 44	4 74	4 96	4 91
medium	3 84	4 21	4 40	4 35
Bulls.....good	4 95	4 68	5 28	5 00
Stocker and feeder steers..good	5 60	5 52	5 97	5 96
common	5 00	5 08	5 38	5 50
Hogs.....selects	9 67	9 72	9 70	9 16
bacon	9 22	9 23	9 20	8 66
butchers	8 12	–	8 65	8 11
heavies	8 02	–	8 20	7 66
lights and feeders	8 22	–	8 50	7 96
Lambs.....good handyweights	8 88	8 80	8 76	–
common, all weights	6 75	6 78	7 10	7 34
Sheep.....good handyweights	4 93	5 01	4 90	5 01
Winnipeg—				
Steers, up to 1,050 lb.....good	5 99	5 99	6 28	6 44
medium	5 22	5 36	5 59	5 69
common	4 32	4 49	4 75	4 81
Steers, over 1,050 lb.....good	6 07	6 00	6 26	6 42
medium	5 32	5 32	5 65	5 70
common	4 43	4 45	4 70	4 93
Heifers.....good	5 48	5 40	5 72	5 64
medium	4 70	4 62	4 98	4 93
Calves, fed.....good	6 75	6 74	6 61	6 50
medium	5 64	5 65	5 65	5 53
Calves, veal...good and choice	8 50	8 70	7 58	7 18
common and medium	5 84	5 86	5 26	5 12
Cows.....good	4 34	4 34	4 69	4 47
medium	3 55	3 67	3 98	3 73
Bulls.....good	4 37	3 67	4 26	4 28
Stocker and feeder steers..good	4 98	5 03	5 38	5 37
common	3 92	3 84	4 10	4 22
Stock cows and heifers....good	3 73	3 95	4 07	4 09
common	2 87	2 95	3 25	3 25
Hogs.....selects	9 04	9 53	9 51	8 87
bacon	8 54	9 03	9 01	8 37
butchers	7 58	8 03	8 07	7 35
heavies	7 01	7 48	7 52	6 86
lights and feeders	9 07	9 47	9 54	8 97
Lambs.....good handyweights	8 07	7 71	8 14	8 15
common, all weights	6 25	6 25	6 28	6 24
Sheep.....good handyweights	3 41	3 52	3 50	3 50

Classification	Jan.	Feb.	Mar.	April
	$ c.	$ c.	$ c.	$ c.
Calgary—				
Steers, up to 1,050 lb.....good	5 58	5 97	6 78	6 60
medium	4 94	5 00	5 90	6 00
common	4 00	4 00	5 18	5 25
Steers, over 1,050 lb.....good	5 55	5 96	6 36	6 60
medium	4 95	5 00	5 96	6 00
common	3 94	4 00	5 04	5 25
Heifers.....good	4 89	5 00	5 47	5 75
medium	4 00	4 00	4 77	5 00
Calves, fed.....good	5 50	5 88	6 21	6 25
medium	4 75	5 20	5 25	5 25
Calves, veal...good and choice	6 37	7 43	7 37	6 82
common and medium	4 00	4 80	5 00	4 70
Cows.....good	3 80	3 75	4 11	4 25
medium	3 12	3 25	3 46	3 60
Bulls.....good	3 71	3 27	3 70	4 00
Stocker and feeder steers..good	4 37	4 68	4 89	5 00
common	3 50	3 25	–	3 50
Stock cows and heifers....good	3 50	3 27	3 43	3 75
common	2 44	2 25	–	2 75
Hogs.....selects	8 67	9 24	9 30	8 51
bacon	8 20	8 73	8 80	8 01
butchers	7 21	7 72	7 82	7 00
heavies	6 70	7 23	7 30	6 48
lights and feeders	7 75	8 23	10 00	9 58
Lambs.....good handyweights	6 91	6 90	6 98	7 02
Edmonton—				
Steers, up to 1,050 lb.....good	5 45	5 72	5 83	5 92
medium	4 99	5 10	5 32	5 37
common	4 15	4 20	4 61	4 62
Steers, over 1,050 lb.....good	5 43	5 69	5 82	5 89
medium	4 99	4 89	5 30	5 31
common	4 14	4 00	4 50	4 71
Heifers.....good	5 25	5 46	5 62	5 47
medium	4 75	4 86	5 10	4 89
Calves, fed.....good	5 50	5 50	5 50	5 86
medium	4 50	4 50	4 50	4 86
Calves, veal...good and choice	6 86	7 94	7 20	6 75
common and medium	5 60	6 37	5 89	5 07
Cows.....good	3 81	3 77	4 22	4 08
medium	3 42	3 33	3 72	3 59
Bulls.....good	3 71	3 18	3 60	3 75
Stocker and feeder steers..good	4 65	4 50	4 82	4 80
common	3 60	3 50	3 87	4 11
Stock cows and heifers....good	3 38	3 50	3 63	4 00
Hogs.....selects	8 61	9 25	9 24	8 49
bacon	8 10	8 75	8 74	7 99
butchers	7 15	7 73	7 71	6 98
heavies	6 61	7 22	7 21	6 50
lights and feeders	6 06	6 73	6 65	6 01
Lambs....good handyweights	7 12	6 87	7 32	7 44
common, all weights	6 24	6 00	6 00	6 47
Sheep.....good handyweights	4 00	4 00	–	–
Moose Jaw—				
Steers, up to 1,050 lb.....good	4 76	5 16	5 39	5 34
medium	3 91	3 68	4 30	4 61
common	–	–	–	3 82
Steers, over 1,050 lb.....good	5 00	5 75	–	5 49
medium	3 88	–	–	–
common	–	–	–	–
Heifers.....good	4 38	4 61	4 76	5 14
medium	3 61	3 50	3 86	4 26
Calves, fed.....good	4 97	5 75	5 16	5 44
medium	3 50	–	–	4 71
Calves, veal...good and choice	6 01	6 11	6 08	5 94
common and medium	4 40	4 22	4 45	4 36
Cows.....good	3 70	3 84	4 13	4 21
medium	2 99	2 81	3 38	3 43
Bulls.....good	3 36	3 12	3 16	3 24
Stocker and feeder steers..good	4 62	4 55	4 50	4 45
common	2 93	–	3 26	3 34
Stock cows and heifers....good	–	–	–	3 57
common	2 25	–	–	–
Hogs.....selects	9 11	9 48	9 40	8 68
bacon	8 61	8 90	8 90	8 18
butchers	7 72	7 83	7 92	7 19
heavies	7 08	7 48	7 38	6 68
lights and feeders	8 27	8 40	8 70	8 18
Lambs.....good handyweights	6 86	–	–	6 69

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	Feb. 1939	Mar. 1939	Mar. 1938
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 27	0 26	0 26
Bacon	"	0 26	0 27	0 26
Barrelled mess pork, P.E.I.	brl.	27 00	27 00	29 00
Beef carcass, steer	lb.	0 14	0 14	0 11
Lamb, spring	"	0 16	0 16	0 16
Lard, pure	"	0 12	0 10	0 14
Butter, fresh-made creamery prints	"	0 26	0 26	0 38
Cheese, new	"	0 18	0 18	0 18
Eggs, grade A, large	doz.	0 27	0 29	0 30
Potatoes, Canada White, Grade A	90 lb.	1 15	1 10	0 68
St. John—				
Hams	lb.	0 28	0 28	0 26
Bacon	"	0 28	0 28	0 26
Beef carcass, country beef steers	"	0 10	0 09	0 11
Lamb	"	0 17	0 16	0 16
Lard, pure	"	0 11	0 11	0 13
Butter, creamery	"	0 26	0 24	0 37
Cheese, new	"	0 17	0 17	0 18
Eggs, Grade A, large	doz.	0 26	0 27	0 32
Potatoes, Canada, Grade I.	80 lb.	1 10	1 10	0 52
Hay, pressed, car lots, No. 1.	ton	13 00	11 50	13 00
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 24	0 24	0 24
Bacon, smoked, light, 6 to 8 lb.	"	0 21	0 21	0 23
Pork, mess, barrelled	"	0 13	0 14	0 14
Beef carcass, good steer, 400 to 600 lb.	"	0 14	0 14	0 11
Beef, plate, barrelled (200 lb.)	brl.	15 00	16 00	16 00
Lambs, choice	lb.	0 19	0 18	0 18
Lard, pure, in tierces	"	0 08	0 08	0 10
Butter, first grade, creamery prints	"	0 24	0 24	0 37
Cheese, new, large	"	0 14	0 14	0 17
Eggs, grade A, large	doz.	0 28	0 26	0 29
Potatoes, Quebec White, No. 1	80 lb.	1 23	1 15	0 55
Timothy hay, extra, No. 2	ton	7 50	7 50	10 00
Toronto—				
Hams, No. 1, smoked, light 12 to 16 lb.	lb.	0 26	0 24	0 25
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 25	0 24	0 24
Pork, mess, barrelled	"	0 14	0 13	0 14
Beef, carcass, good steer, 450 to 650 lb.	"	0 12	0 13	0 10
Beef, plate, barrelled (net, 200 lb.)	brl.	17 00	17 00	14 00
Lambs, good, 37 to 48 lb.	lb.	0 16	0 18	0 18
Lard, tierces	"	0 09	0 08	0 12
Butter, first grade, creamery prints	"	0 24	0 24	0 37
Cheese, whole, new, cheddar	"	0 14	0 14	0 18
Eggs, grade A, large	doz.	0 27	0 23	0 26
Potatoes, Ontario White	90 lb.	1 15	1 25	0 58
Timothy hay, baled, No. 2	ton	10 50	10 50	10 50
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 28	0 30	0 27
Bacon, smoked, 6 to 8 lb.	"	0 27	0 27	0 26
Pork, mess, barrelled	"	0 17	0 17	0 16
Beef, carcass, good steer, 450 to 650 lb.	"	0 12	0 12	0 09
Lambs, good, 37 to 48 lb.	"	0 18	0 16	0 17
Lard, tierces	"	0 09	0 10	0 12
Butter, finest creamery prints	"	0 24	0 24	0 36
Cheese, Manitoba triplets	"	0 15	0 15	0 17
Eggs, grade A, large	doz.	0 24	0 28	0 30
Potatoes, Manitoba, No. 2	90 lb.	0 75	0 75	0 48
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 26	0 29	0 29
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 28	0 28	0 31
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 13	0 12	0 12
Lambs, good spring	"	0 17	0 17	0 19
Lard, in tierces, approx. 360 lb.	"	0 10	0 10	0 12
Butter, finest creamery prints	"	0 23	0 23	0 37
Cheese, Sask. Stiltons	"	0 20	0 19	0 21
Eggs, grade A, large	doz.	0 26	0 28	0 27
Potatoes, Manitoba White, No. 1	90 lb.	0 92	0 90	0 90
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 29	0 29	0 27
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 25	0 25	0 28
Barrelled mess pork	brl.	31 00	31 00	31 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 12	0 12	0 11
Lambs, good, 37 to 48 lb.	"	0 16	0 16	0 18
Lard in tierces, Shamrock, approx. 360 lb.	"	0 10	0 09	0 12
Butter, Glendale creamery prints	"	0 23	0 23	0 35
Cheese, Royal Canadian Half Stiltons, new	"	0 17	0 17	0 19
Eggs, grade A, large	doz.	0 24	0 28	0 21
Potatoes, Alta. Gems, No. 1	90 lb.	0 92	0 92	0 80
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 23	0 23	0 25
Bacon, smoked, 6 to 8 lb.	"	0 24	0 23	0 29
Pork, mess, barrelled	"	0 16	0 16	0 16
Beef, carcass, good steer	"	0 13	0 14	0 11
Spring lambs, good	"	0 17	0 17	0 19
Lard, tierces	"	0 10	0 08	0 12
Butter, finest creamery prints	"	0 26	0 25	0 37
Cheese, mild, Ontario Stilton	"	0 22	0 22	0 23
Eggs, grade A, large	doz.	0 22	0 24	0 22
Potatoes, local No. 1	cwt.	1 35	1 35	1 00

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EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on May 9, the first crop report of the present season, indicating (1) the intended acreage of principal field crops as reported by crop correspondents at May 1; (2) the progress of spring seeding and (3) winter-killing and condition at April 30, of fall wheat, fall rye and hay and clover meadows.

SUMMARY

Intentions to Plant, 1939.—The area intended for spring wheat in 1939 is reported at 25,335,700 acres as compared with 25,188,400 acres sown in 1938. The increase in the spring wheat area amounts to 147,300 acres, which is one per cent greater than the 1938 plantings. Spring wheat acreages have been increased in Alberta and British Columbia. No change is reported in New Brunswick, while the intentions for the remaining provinces indicate smaller acreages to be sown. Reports from Manitoba and Saskatchewan suggest appreciable reductions in the acreage devoted to Durum wheat. The 1939 acreage to be sown to oats is estimated at 2 per cent less than that of 1938, the reduction occurring in the Prairie Provinces. Increases in plantings of barley and of mixed grains of one per cent are forecast, while a decrease of 3 per cent is indicated for the acreage of spring rye. Sowings of flaxseed are forecast as 26 per cent greater than last year. Practically no change is indicated in the total potato acreage for 1939 as compared with 1938. Increased potato plantings are indicated in the Maritime Provinces and British Columbia, but are offset by reductions in Ontario and the Prairie Provinces.

Fall Wheat.—The area of fall wheat remaining for harvest in Ontario amounts to 657,400 acres, which is 84,700 acres less than the area harvested in 1938. The area winter-killed this year amounted to 34,600 acres or 5 per cent compared with a loss of 9 per cent in the winter of 1937-38. The condition of fall wheat at April 30 was 98 compared with 94 at the same date a year ago.

Fall Rye.—The winter-killing of fall rye amounted to 4 per cent or 24,700 acres, leaving 572,700 acres for harvest compared with 553,500 acres harvested last year. The condition for all Canada at April 30 was 93 compared with 94 at April 30, 1938.

Hay and Clover.—Winter-killing of hay and clover amounted to 4 per cent in 1938-39 as compared with 6 per cent in the winter of 1937-38. The condition of hay and clover meadows at April 30, 1939, was 97 compared with 100 at the same date a year ago.

Spring Seeding.—During April 1939, 42 per cent of the spring wheat area was sown in the central and western provinces compared with 22 per cent in April 1938. The seeding program was considerably ahead of last year in the

Prairie Provinces but behind in Ontario. Only 7 per cent of the acreage for oats and 7 per cent of the barley acreage had been sown as compared with 12 per cent for each of these crops last year, owing to the late spring in Ontario. While only a small part of the coarse grain acreage has been planted in Western Canada, farmers are well up to a normal schedule.

Interpretation of "Intentions" Report

This is the ninth year in which an 'Intentions' report for spring grains has been compiled. The acreages shown in this report for 1939 should not be expected to compare exactly with the actually sown acres as shown by the results of the June Survey. The intended acreages are merely indicative of farmers' plans about the first of May and the areas actually sown may be altered by the subsequent weather, by changes in prices, and by many other conditions. An effort is made, however, to eliminate the habitual bias in the 'Intentions' figures as disclosed by the previous years' experience.

General Crop Conditions

At the End of April.—The progress of farm work during the month of April throughout Canada has been somewhat slower than usual. Snow still covered the ground up to the last week of April in the Maritime Provinces, Quebec and northern and eastern Ontario. In the central and eastern provinces temperatures were below normal and a greater-than-usual precipitation in the form of snow during the month delayed operations on the land.

Spring work in the Prairie Provinces during the first half of April was likewise retarded but more favourable weather conditions during the last ten days of the month accelerated the seeding program. Thus by May 1, the progress of spring work on the Prairies was nearly normal. Soil moisture supplies were reported as low in southern Manitoba and central and southern Alberta, but over the northern portions of the wheat area seeding was being delayed by surface moisture.

Since May 1.—Warm weather over the Dominion has greatly speeded up spring work. High temperatures have resulted in a need for moisture to replace that used in the very rapid growth which has taken place in the last ten days. Wheat has emerged in those sections of the Prairies where early seeding took place. Grasshoppers are reported hatching.

Intended Acreages of Principal Crops

For all Canada, the intended acreages for 1939 as reported at May 1 are as follows, with the 1938 acreages within brackets: Spring wheat 25,335,700 (25,188,400); oats 12,700,700 (13,009,700); barley 4,520,500 (4,453,900); spring rye 181,900 (187,900); flaxseed 278,400 (221,200); mixed grains 1,172,700 (1,159,500); potatoes 522,100 (521,900).

For the Prairie Provinces, the intended acreages of principal grain crops in 1939, as compared with the 1938 acreages shown within brackets, are as follows: Three Provinces—Spring wheat 25,100,000 (24,946,000); oats 8,207,000 (8,518,000); barley 3,756,000 (3,687,000); spring rye 169,600 (175,600); flaxseed 269,800 212,700). Manitoba—Spring wheat 3,176,000 (3,184,000); oats 1,418,000

(1,462,000); barley 1,341,000 (1,355,000); spring rye 28,600 (28,600); flaxseed 56,-800 (42,700). Saskatchewan—Spring wheat 13,557,000 (13,793,000); oats 3,-962,000 (4,171,000); barley 1,279,000 (1,207,000); spring rye 84,000 (88,000); flaxseed 174,000 (139,000). Alberta—Spring wheat 8,367,000 (7,969,000); oats 2,827,000 (2,885,000); barley 1,136,000 (1,125,000); spring rye 57,000 (59,000); flaxseed 39,000 (31,000).

Progress of Seeding

As usual at the end of April, practically no seeding had been done in the Maritime Provinces and Quebec. In the other five provinces the percentages of seeding completed by April 30 were as follows, with figures for the same date last year within brackets: Spring wheat—Ontario 0 (44); Manitoba 73 (66); Saskatchewan 38 (15); Alberta 37 (19); British Columbia 63 (58). Oats—Ontario 3 (47); Manitoba 16 (13); Saskatchewan 7 (3); Alberta 7 (5); British Columbia 46 (35). Barley—Ontario 3 (45); Manitoba 15 (13); Saskatchewan 3 (2); Alberta 4 (4); British Columbia 36 (24).

Winter-Killing and Condition of Fall Wheat, Fall Rye and Hay and Clover Meadows

In Ontario, where practically all the fall wheat is grown, it is estimated that 34,600 acres or 5 p.c. of the 692,000 acres sown in the autumn of 1938 were winter-killed, leaving 657,400 acres for harvest in 1939 as compared with 742,-100 acres in 1938.

In all Canada, where the area seeded to fall rye in the autumn of 1938 amounted to 597,400 acres, 24,700 acres or 4 p.c. were winter-killed, leaving for harvest 572,700 acres as compared with 553,500 acres harvested in 1938. By provinces the acreages winter-killed and left for harvest are estimated as follows: Ontario 2,300, 75,100; Manitoba 7,900, 150,100; Saskatchewan 10,400, 249,600; Alberta 4,100, 97,900.

During the winter of 1938-39, the following percentages of hay and clover meadows are estimated to have been winter-killed, with corresponding figures for the previous winter within brackets; Canada 4 (6); Prince Edward Island 12 (10); Nova Scotia 5 (4); New Brunswick 5 (3); Quebec 4 (5); Ontario 4 (9); Manitoba 2 (2); Saskatchewan 1 (3); Alberta 1 (3); British Columbia 2 (1).

The condition of fall wheat, fall rye and hay and clover meadows at the end of April, 1939, expressed in percentages of the long-time average yields per acre is as follows, with the condition at April 30, 1938, within brackets: Fall wheat—Ontario 98 (94). Fall rye—Canada 93 (94); Ontario 98 (95); Manitoba 90 (97); Saskatchewan 94 (92); Alberta 93 (96). Hay and clover—Canada 97 (100); Prince Edward Island 95 (95); Nova Scotia 92 (97); New Brunswick 97 (99); Quebec 98 (102); Ontario 98 (99); Manitoba 93 (97); Saskatchewan 96 (91); Alberta 95 (98); British Columbia 98 (100).

I.—Intended Acreages of Principal Crops, May 1, 1939, as compared with 1938

Crop and province	Area 1938	P.C. of 1938	Intended area 1939
	acres	p.c.	acres
Canada—			
Fall wheat[1]	742,100	89	657,400
Spring wheat	25,188,400	101	25,335,700
All wheat	25,930,500	100	25,993,100
Oats	13,009,700	98	12,700,700
Barley	4,453,900	101	4,520,500
Fall rye[1]	553,500	103	572,700
Spring rye	187,600	97	181,900
All rye	741,400	102	754,600
Flaxseed	221,200	126	278,400
Mixed grains	1,159,500	101	1,172,700
Potatoes	521,900	100	522,100
P. E. Island—			
Spring wheat	18,900	88	16,600
Oats	146,800	102	149,700
Barley	7,800	104	8,100
Mixed grains	32,700	102	33,400
Potatoes	34,300	108	37,000
Nova Scotia—			
Spring wheat	3,400	98	3,300
Oats	90,400	101	91,300
Barley	9,700	99	9,600
Mixed grains	6,300	99	6,200
Potatoes	21,200	105	22,300
New Brunswick—			
Spring wheat	12,500	100	12,500
Oats	211,400	98	207,200
Barley	14,700	103	15,100
Mixed grains	3,700	100	3,700
Potatoes	50,900	102	51,900
Quebec—			
Spring wheat	50,500	97	49,000
Oats	1,662,000	100	1,662,000
Barley	177,000	101	179,000
Spring rye	7,000	98	6,900
Flaxseed	3,000	103	3,100
Mixed grains	142,700	102	145,600
Potatoes	139,900	100	139,900
Ontario—			
Fall wheat[1]	742,100	89	657,400
Spring wheat	88,000	96	84,500
All wheat	830,100	89	741,900
Oats	2,263,000	100	2,263,000
Ontario—Con.			
Barley	544,000	99	539,000
Fall rye[1]	74,100	101	75,100
Flaxseed	5,200	100	5,200
Mixed grains	888,300	101	897,200
Potatoes	146,200	99	144,700
Manitoba—			
Spring wheat	3,184,000	100	3,176,000
Oats	1,462,000	97	1,418,000
Barley	1,355,000	99	1,341,000
Fall rye[1]	176,400	85	150,100
Spring rye	28,600	100	28,600
All rye	205,000	87	178,700
Flaxseed	42,700	133	56,800
Mixed grains	29,700	102	30,300
Potatoes	31,900	100	31,900
Saskatchewan—			
Spring wheat	13,793,000	98	13,557,000
Oats	4,171,000	95	3,962,000
Barley	1,207,000	106	1,279,000
Fall rye[1]	204,000	122	249,600
Spring rye	88,000	95	84,000
All rye	292,000	114	333,600
Flaxseed	139,000	125	174,000
Mixed grains	32,200	100	32,200
Potatoes	50,600	98	49,600
Alberta—			
Spring wheat	7,969,000	105	8,367,000
Oats	2,885,000	98	2,827,000
Barley	1,125,000	101	1,136,000
Fall rye[1]	99,000	99	97,900
Spring rye	59,000	96	57,000
All rye	158,000	98	154,900
Flaxseed	31,000	125	39,000
Mixed grains	19,100	101	19,300
Potatoes	28,200	92	25,900
British Columbia—			
Spring wheat	69,100	101	69,800
Oats	118,100	102	120,500
Barley	13,700	100	13,700
Spring rye	5,300	101	5,400
Flaxseed	300	102	300
Mixed grains	4,800	101	4,800
Potatoes	18,700	101	18,900

[1] Harvested area 1938 and area for harvest 1939.

II.—Progress of Spring Seeding, April 30, 1926 to 1939

NOTE.—100=Total seeding to be completed

Crop and province	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Spring wheat—														
Quebec	–	12	–	1	–	50	–	2	–	–	–	–	–	–
Ontario	1	74	8	28	48	67	24	18	7	50	7	4	44	–
Manitoba	68	4	31	53	73	79	52	22	51	14	15	38	66	73
Saskatchewan	45	2	8	39	61	54	23	13	30	9	8	46	15	38
Alberta	34	10	6	36	64	55	17	10	48	5	5	45	19	37
British Columbia	76	61	49	55	73	76	57	43	60	25	29	32	58	63
Six provinces	**44**	**5**	**10**	**40**	**63**	**57**	**24**	**13**	**38**	**8**	**8**	**45**	**22**	**42**
Oats—														
Quebec	–	12	–	1	–	37	–	1	–	–	–	–	–	–
Ontario	5	65	7	13	25	61	36	19	9	58	12	5	47	3
Manitoba	9	–	3	6	11	13	7	2	9	2	3	6	13	16
Saskatchewan	2	–	–	2	8	10	2	2	7	1	1	10	3	7
Alberta	3	–	1	4	11	13	3	2	15	1	1	13	5	7
British Columbia	71	54	38	48	58	58	40	40	53	22	22	20	35	46
Six provinces	**4**	**17**	**2**	**5**	**11**	**25**	**9**	**5**	**9**	**11**	**3**	**8**	**12**	**7**
Barley—														
Quebec	–	8	–	–	–	32	–	1	–	–	–	–	–	–
Ontario	4	71	6	9	18	56	36	17	6	59	8	3	45	3
Manitoba	7	–	2	5	8	8	4	1	6	1	2	6	13	15
Saskatchewan	1	–	–	1	4	5	2	–	3	–	1	6	2	3
Alberta	2	–	–	2	3	6	1	–	6	–	1	7	4	4
British Columbia	66	54	40	53	52	64	43	35	35	11	12	15	24	36
Six provinces	**4**	**9**	**2**	**4**	**7**	**13**	**6**	**2**	**5**	**8**	**2**	**6**	**12**	**7**

III.—Areas Winter-Killed and Condition of Fall Wheat and Fall Rye, April 30

NOTE.—For condition, 100=the long-time average yield per acre

Crop and province	Area sown 1938	Winter-killed		Area to be harvested 1939	Condition	
					1938	1939
	acres	p.c.	acres	acres	p.c.	p.c.
Fall wheat—						
Ontario	692,000	5	34,600	657,400	94	98
Fall rye—						
Ontario	77,400	3	2,300	75,100	95	98
Manitoba	158,000	5	7,900	150,100	97	90
Saskatchewan	260,000	4	10,400	249,600	92	94
Alberta	102,000	4	4,100	97,900	96	93
Canada	**597,400**	**4**	**24,700**	**572,700**	**94**	**93**

IV.—Condition of Hay and Clover Meadows, April 30, 1932 to 1939

NOTE.—For condition, 100=the long-time average yield per acre

Province	1932	1933	1934	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Pr. Edward Island	95	95	98	99	104	99	95	95
Nova Scotia	97	93	99	94	101	94	97	92
New Brunswick	93	90	104	99	98	89	99	97
Quebec	90	95	103	96	102	94	102	98
Ontario	87	93	78	85	96	86	99	98
Manitoba	94	93	92	95	96	92	97	93
Saskatchewan	90	95	90	92	99	85	91	96
Alberta	101	97	97	96	98	91	98	95
British Columbia	100	90	105	90	96	94	100	98
Canada	**90**	**94**	**93**	**92**	**99**	**91**	**100**	**97**

GENERAL CONDITIONS AT THE END OF APRIL

Summarized from the Reports of Crop Correspondents

Maritime Provinces.—The spring has been cold and backward. Throughout Prince Edward Island and New Brunswick, snow remained on the ground up to the last week of April. In Nova Scotia, very little work on the land had been done up to the first of May. Because of late snow cover, it has been difficult to assess the damage from winter-killing of hay and pastures. In some sections, a heavier-than-usual loss is expected because of the light snow cover during the very cold weather early in the winter. Spring work will be from one to two weeks later than usual.

Quebec.—Over the whole province, spring was late and at the end of April a good covering of snow still remained on the hay and pasture lands. Spring work is at least three weeks behind last year. The lateness of the season makes it difficult to estimate the loss from winter-killing. However, because of the adequate snow cover, it is not expected that the damage will be very great.

Ontario.—Snow and cold weather delayed spring work in Ontario until the last week of April. Heavy rains in April caused a hard surface on the soil and made working difficult. Little winter-killing took place and hay and pasture fields came through in good condition. During the last ten days excellent progress has been made in seeding grain. In some counties of south-western Ontario fifty per cent of the seeding has been completed. Growth of winter crops has been greatly stimulated by the warm weather of the past few days.

Manitoba.—Rains during the last week of April considerably changed seeding conditions, particularly in the southern part of the province. The first part of the month was cold and dry, with prospects of a rather poor seed-bed. Seeding was general over the province during the last two weeks of April. This was about normal for southern Manitoba but earlier than usual for the northern sections. Temperatures in the last week of April were nine to fifteen degrees above normal. Precipitation during the same week was greater than normal with over an inch of rain being recorded at Waskada, Boissevain, Pilot Mound and Emerson. The progress of crops in Manitoba will be more dependent than usual on the seasonal rainfall because of the low initial moisture supplies.

Saskatchewan.—The province experienced cool and backward weather during April. Precipitation was confined to light scattered showers. By the end of April about 35 per cent of the wheat acreage had been seeded. In south-eastern Saskatchewan, Regina-Weyburn and the south-central areas, almost 50 per cent of the wheat was seeded. About 40 per cent was completed in east-central Saskatchewan but only 25 per cent in the south-west. In the west-central part, about 10 per cent of the wheat had been sown. Spring work in northern Saskatchewan has been held back by wet soil conditions. Up to the first of May only 5 to 10 per cent of the wheat was in the ground. Only a small part of the coarse grain acreage had been sown in April, amounting to about 6 per cent for the province, with the best progress being made in the Regina-Weyburn and south-central areas.

Alberta.—In southern Alberta, the first half of April was cold and windy with very little precipitation. During the latter part of the month, temperatures rose and good progress was made with the seeding of wheat. While the high winds caused considerable soil erosion, little damage occurred to crops. Farmers withheld seeding to allow weeds to germinate. Soil moisture conditions in

central and southern Alberta were not as favourable as last year. In north-eastern Alberta moisture conditions were generally satisfactory, although farming operations were retarded by the presence of surface moisture. At the end of April, about one-third of the provincial wheat acreage had been seeded.

British Columbia.—Spring conditions in British Columbia have been very satisfactory. The above-average temperatures during April stimulated growth. Light showers occurred during the latter part of April and the first part of May over most sections of the province, but good rains are needed.

TELEGRAPHIC CROP REPORT SUMMARY

The Dominion Bureau of Statistics issued on May 30 the first of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces. Sixty-two correspondents distributed over the agricultural area supply the information on which the reports are based. Most of these correspondents are agriculturists of the Dominion and Provincial Departments of Agriculture but a number of selected private observers and grain men also co-operate in this service. The Meteorological Service of Canada, Toronto, supplies official weather data.

May 30

Grain crops over most of the Prairie Provinces got away to a rather promising start this spring. With the exception of southern Manitoba, south-eastern and parts of central Saskatchewan, and south-eastern Alberta, spring moisture conditions were quite favourable. Seeding proceeded rapidly during the last week of April and first ten days of May and spring operations were completed early. In the drier districts of the Prairies, farmers delayed seeding somewhat, waiting for more favourable soil moisture conditions. High winds caused considerable soil drifting in the second week of May and while damage to crops was not widespread some localities experienced moderate losses. Rains, commencing May 19 and continuing into last week, promoted recovery of the drought and wind-damaged grain. Some reseeding has been necessary but this has not been general. Damage from cutworms and wireworms has occurred in some localities, but no extensive losses from insect damage have been reported. During the warmer and drier weather in the early part of May, grasshoppers became quite active, but were checked by the wet and cool weather in the latter part of the month. The threat of a general outbreak continues, however, and warm dry weather would greatly increase the danger of damage from this source. Preparations have been made to combat outbreaks and poisoning has already been undertaken in some areas. With all seeding practically completed and much of the crop showing, rain is needed to maintain present favourable prospects and to aid crops in the dry areas of southern Manitoba, south-eastern and central Saskatchewan, and south-eastern Alberta.

Manitoba.—Seeding of wheat and coarse grains in Manitoba was completed earlier than last year. Seed went into the ground under quite favourable conditions in the north-central and north-western parts of the province, but the south-central and south-western districts have been very dry. Crop prospects in the latter areas are generally poor and good rains are urgently needed. In the central areas of the province conditions are variable, with generally satisfactory progress of the crop being reported. Frost caused some injury on May 11, but good rains would repair most of the damage. Favourable crop prospects prevail in the north-central and north-western districts but rain is needed to maintain this outlook. Some slight damage occurred as the result of soil drifting. Forage crops came through the winter in excellent condition.

Saskatchewan.—Wheat seeding in Saskatchewan is almost completed with the exception of the south-western districts where some farmers delayed operations awaiting more favourable moisture conditions. About 80 per cent of the wheat crop is showing green and growth in most parts of the province has been fairly satisfactory. Dry and windy weather was experienced in the first part of May but commencing on the 19th of the month and continuing last week, good rains fell over a large portion of the wheat-growing areas. However, in the south-eastern portion of the province, the Regina-Weyburn area, and the north-central and north-western portions, precipitation was lighter and further moisture is required in these districts. The damage caused by soil drifting has been largely repaired by recent rains although many fields in local areas show signs of permanent damage. Cutworms are active and reports of wireworm damage have been received. Grasshoppers were held in check by the recent cool wet weather but with the higher temperatures of the past few days they are becoming active. Coarse grain seeding is about 85 per cent completed and about 50 per cent of the coarse grains have emerged. Pastures are improving under the stimulus of the more recent favourable moisture conditions.

Alberta.—Crop conditions in Alberta have been generally favourable this spring, with the exception of the south-eastern part of the province. Good rains in the week of May 22 in this district have greatly improved the outlook. The crop has germinated well in the central districts and has made very good growth, but to carry this, adequate moisture supplies will be required. In northern Alberta, crop prospects are reported as favourable, particularly as a result of timely rains in May. Conditions in the Peace River area were improved by rains and scattered showers which promoted crop recovery and checked activity of cutworms. Little damage has been reported from cutworms and grasshoppers. Soil drifting during the second week of May caused some damage in the central and southern districts, but recent rains have provided favourable conditions for crop recovery.

FRUIT AND VEGETABLE CROP REPORT

The Dominion Bureau of Statistics in co-operation with the Fruit Branch of the Department of Agriculture and the Provincial Departments of Agriculture, issued on May 31 a report showing the condition of fruit and vegetable crops in the main producing areas as at the middle of May. A summary of the report follows.

Weather conditions during the past winter have been ideal for the orchards throughout the country. Rodent damage, which is especially severe in Quebec, is reported in all of the five Eastern Provinces. Mice caused the greatest amount of injury, but rabbits were also active in Eastern Ontario. Small fruit generally suffered no ill effects as a result of the past winter, but injury to strawberries and raspberries in scattered localities in New Brunswick may reduce the crops in that province. The orchards in British Columbia came through the cold weather in excellent condition with no damage whatever being reported. Small fruits also wintered well.

The spring has been very backward in Eastern Canada and development is reported to be ten days to three weeks behind last season. Although the early spring was cold in British Columbia, the weather warmed up rapidly and conditions at present are reported to be slightly ahead of last year.

Present indications point to a better-than-average crop of apples for the Dominion. It is rather early yet to estimate the crop in the Maritimes but judging from the bloom, Quebec and Ontario production should equal that of

1938. Spys, however, appear to be lighter than other varieties in Ontario. Other tree fruits in that province should be equal to last year with the exception of sour cherries which are reported to be lighter than average east of Toronto.

Most British Columbia orchard fruits indicate a production as large as that of 1938. The cherry set is exceptionally heavy throughout the province, but peaches may not be as plentiful as usual due to the poor showing of the Rochesters.

Small fruits are still in the early stages of development in Eastern Canada. In British Columbia, loganberries and raspberries give promise of greater production than in 1938 and strawberries should produce moderately well.

With the retarded season both in Eastern Canada and on the Prairies, vegetables have progressed very slowly to date. Early harvesting will, therefore, be somewhat later than usual. Asparagus is already on the markets in Quebec and Ontario, while field lettuce and cauliflower are just commencing to be offered in Ontario. Rhubarb, asparagus and lettuce are all being shipped in quantity in British Columbia.

TOBACCO CROP REPORT

The Dominion Bureau of Statistics issued on June 10 the first report on the 1939 commercial crop of leaf tobacco, indicating (1) intended acreage and (2) progress in transplanting and condition of the crop at the end of May. These reports are based on information furnished by the Tobacco Service of the Dominion Department of Agriculture, the Flue-Cured and Burley Marketing Associations of Ontario, and the Bureau's crop correspondents.

Intended Acreage

Present indications are that the planted acreage of all types of tobacco in 1939 will be somewhat higher than the 1938 area which was estimated at 83,745 acres.

The acreage allotted to producer members of the Burley Marketing Association of Ontario in 1939 is 12,144 as compared with 10,500 acres in 1938. This represents an increase of 10 per cent to old grower members of the Association. At the same time the addition of some 250 new growers to the list of members, mostly in Kent and Essex counties, has been authorized by the Association. As the full allotment is never planted, a planted acreage of slightly more than 11,000 may be assumed for 1939 as compared with only 9,215 acres planted in 1938.

It is difficult to estimate the acreage being planted to flue-cured tobacco. Last year 61,500 acres were planted in Ontario, 57,500 acres of which were grown by members of the Flue-Cured Marketing Association of Ontario. Increased exports, partly as a result of recent tariff revisions in the United Kingdom, have facilitated the disposal of the 1938 Canadian crop of flue-cured tobacco, and the anticipated surplus of about 8 million pounds has been purchased for the export market. It is difficult to estimate the effect of recent developments on the

acreage grown by members of the Flue-Cured Marketing Association and also by independent growers of flue-cured tobacco in Ontario and Quebec. Earlier in the season it was estimated that the acreage in Quebec would be doubled this year, which would bring the area of flue-cured in this province up to 4,000 acres. However, on account of the lateness of the season, the scarcity of plants, and damage from heavy winds on May 30, the earlier estimate may have to be modified.

No change in acreage is indicated for the cigar leaf types grown in the Yamaska Valley, but the marketing difficulties experienced by growers in the northern tobacco-growing districts of Quebec will probably result in a shift in production from cigar to pipe types. The "large pipe" area may be doubled in 1939 as compared with the area of 1,960 acres in 1938, the increase being largely in the Grand Rouge variety. An increase in the small aromatic types is also anticipated.

Owing to lower prices paid for the dark types of tobacco in 1938, there will probably be a reduction in the area planted in Ontario this year, a preliminary estimate being 2,300 acres as compared with 2,700 acres in 1938. No change from the 1938 acreage of approximately 300 in Quebec is indicated.

Progress in Planting and Condition of Crop

Ontario.—Development of seedlings was somewhat retarded owing to a late spring and cool dry weather during April and May. Although a number of plantbeds were affected by mould growth on the surface and others by "damping off", the condition of flue-cured plantbeds on the whole was very good. Planting of flue-cured commenced in Essex county on May 15 and in Norfolk county on May 18, but was not general in either district until May 20. Although flue-cured tobacco plants generally were somewhat later than normal, planting operations were in full progress during the last week of May under very favourable conditions except that the soil has been very dry in some areas, particularly in parts of Essex and Kent. Soil moisture content has also been low in the Norfolk district, with consequent loss of plants from soil shifting. However, the damage from this source has been less than normal to date. More than half the flue-cured crop in Ontario was planted by June 3, and approximately half the burley and dark tobacco crops were planted at this date. While plantings are somewhat later than normal, the delay has not been serious. Condition of plants is average and the outlook satisfactory although the crop would benefit by a good rain. While "damping off" and other diseases are prevalent in some sections, there appears to be an ample supply of plants left in the seedbeds to complete transplanting of the entire crop at an early date.

Quebec.—Growth of seedlings was delayed by unfavourable weather. Transplanting of flue-cured tobacco started around May 25 but was not general until the first week in June. Early and unprotected fields suffered severe damage from heavy winds on May 30, necessitating considerable replanting. Planting of cigar and pipe tobaccos was started at the beginning of the week, but only on a few farms. Conditions were favourable for planting and these varieties started well. Planting generally will be about one week later than last year because of the poor condition of the seedbeds. This may leave a substantial crop exposed to early fall frost. No damage from frost has been reported to date.

CANADIAN TRADE IN FARM PRODUCTS

Twelve months ended March 31, 1938 and 1939

Data furnished by the External Trade Branch, Dominion Bureau of Statistics

The items are given under the main headings of Crops, and Livestock and Products, each being divided into (a) raw materials; (b) partly manufactured articles; (c) fully or chiefly manufactured articles. Table I gives the imports by quantities and values of "commodities of which the basic raw materials are such as Canadian farms produce," and Table II the exports by quantities and values of "commodities which, in their natural state, are produced on Canadian farms." Table III summarizes the data in the two preceding tables, and recapitulates under (a) total imports, (b) total exports and (c) total trade. Table IV shows exports of products of farm origin from 1911 to 1939.

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939

Classification		Total Imports for Consumption		From United Kingdom		From United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS							
(a) Raw Materials							
Apples, fresh	brl.	114,707	83,757	173	-	82,267	45,275
	$	398,449	288,468	885	-	271,584	136,339
Apricots, quinces and nectarines, fresh	lb.	5,623,024	2,527,738	700	-	5,621,460	2,522,874
	$	166,283	65,745	122	-	166,019	65,145
Cherries	lb.	1,065,041	1,420,678	-	-	1,065,015	1,420,648
	$	110,430	109,807	-	-	110,426	109,802
Cranberries	lb.	1,812,868	1,464,371	-	-	1,812,868	1,464,371
	$	154,714	148,580	-	-	154,714	148,580
Grapes	lb.	30,791,593	31,027,921	46,740	1,300	30,353,567	30,530,302
	$	1,000,012	931,494	3,042	134	975,754	901,305
Muskmelons and cantaloupes	lb.	12,150,245	8,696,975	-	-	12,083,599	8,696,975
	$	264,333	213,567	-	-	263,410	213,567
Melons, n.o.p.	No.	865,578	734,869	-	-	865,578	734,869
	$	147,774	129,922	-	-	147,774	129,922
Peaches, fresh	lb.	7,102,831	10,348,408	7,600	-	7,095,151	10,348,408
	$	249,350	227,814	940	-	248,404	227,814
Pears	lb.	17,501,329	13,294,357	11,850	840	17,245,111	13,026,507
	$	489,477	313,137	584	54	477,628	303,199
Plums, fresh	lb.	7,363,349	7,731,217	33,795	570	7,327,814	7,730,592
	$	265,023	215,056	2,377	44	262,513	215,004
Raspberries, loganberries, and edible berries, n.o.p.	lb.	289,583	391,495	-	-	58,817	77,174
	$	15,662	14,017	-	-	4,716	4,751
Strawberries	lb.	5,641,641	4,688,106	-	-	5,641,611	4,688,106
	$	430,720	379,367	-	-	430,717	379,367
All other green fruit, n.o.p.	$	24,575	25,714	-	-	22,040	25,093
Asparagus, fresh	lb.	1,617,430	1,310,196	-	-	1,617,430	1,310,196
	$	96,871	77,149	-	-	96,871	77,149
Beans, green	lb.	5,251,680	7,517,791	-	-	5,204,447	7,516,631
	$	283,974	296,222	-	-	282,222	296,191
Beets, n.o.p.	lb.	2,537,163	2,880,543	-	-	2,502,764	2,795,372
	$	55,769	54,689	-	-	55,487	53,966
Cabbage	lb.	21,004,752	20,140,023	-	-	20,934,545	20,043,279
	$	359,285	264,164	-	-	358,445	263,198
Carrots	lb.	18,141,495	19,619,047	-	-	17,564,558	18,604,740
	$	361,797	349,480	-	-	356,740	340,732
Cauliflower, fresh	lb.	9,206,799	6,949,751	-	-	9,206,799	6,949,558
	$	147,338	117,658	-	-	147,338	117,629
Celery	lb.	21,431,260	22,020,381	-	-	20,770,064	21,456,368
	$	525,512	538,660	-	-	518,787	532,374
Cucumbers	lb.	1,776,407	2,603,350	-	-	1,163,905	2,571,325
	$	65,761	106,080	-	-	65,476	105,199
Lettuce	lb.	43,203,278	37,624,478	-	-	43,203,258	37,623,951
	$	828,664	915,408	-	-	828,661	915,353
Mushrooms and truffles, n.o.p.	lb.	19,237	26,719	42	-	1,249	4,277
	$	11,633	13,427	23	-	607	1,239
Onions	lb.	25,492,233	17,246,699	301,068	300,541	14,458,985	10,327,338
	$	442,709	308,230	5,362	7,763	300,919	205,744
Peas, green	lb.	3,877,292	3,103,458	1,220	-	2,643,976	2,120,724
	$	155,118	132,750	95	-	117,429	100,137
Potatoes, n.o.p.	cwt.	150,675	176,639	-	-	146,753	175,119
	$	209,852	240,242	-	-	201,702	236,829
Tomatoes	lb.	42,003,267	48,000,012	216	-	17,994,085	25,430,587
	$	1,422,127	1,353,035	34	-	717,166	778,648
Spinach	lb.	7,545,201	6,957,342	-	-	7,542,789	6,955,333
	$	164,842	145,007	-	-	164,791	145,577
Vegetables, n.o.p.	$	264,247	279,392	176	422	232,139	251,217

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification		Total Imports for Consumption		From United Kingdom		From United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—continued							
(a) Raw Materials—con.							
Barley, n.o.p.	bush.	417	2,167	26	1,522	389	640
	$	432	2,653	57	2,091	368	557
Beans, n.o.p.	lb.	2,684,310	2,179,169	289,328	129,435	764,800	1,037,218
	$	119,220	101,843	10,642	5,614	53,983	61,747
Buckwheat	bush.	159	62	–	–	159	62
	$	238	101	–	–	238	101
Indian corn for distillation	bush.	997,780	1,194,617	–	–	350,116	1,194,617
	$	613,352	694,419	–	–	235,560	694,419
Corn for starch, etc.	bush.	14,507,659	8,026,632	25,237	–	619,105	6,308,532
	$	9,722,913	4,642,115	22,078	–	441,553	3,477,467
Oats	bush.	8,358,934	6,779,608	1,026	19	8,357,905	6,779,589
	$	2,882,053	2,210,084	744	28	2,881,305	2,210,056
Peas, split	lb.	1,478,691	1,468,275	568,787	634,343	92,549	230,308
	$	41,397	38,533	16,282	16,385	2,150	4,762
Peas, n.o.p.	lb.	11,018,062	7,603,097	302,503	388,270	2,585,774	1,612,402
	$	387,133	253,703	16,026	19,151	140,317	76,895
Rye	bush.	67,689	98	20	–	67,669	98
	$	65,590	75	51	–	65,539	75
Wheat	bush.	2,236,086	4,644,096	44	8	2,236,039	4,644,088
	$	2,595,015	4,351,027	142	24	2,594,869	4,351,003
Soya beans	lb.	1,830,771	5,773,440	–	–	1,395,778	5,557,780
	$	34,373	85,984	–	–	25,723	79,540
Chicory, raw or green	lb.	–	3,650	–	–	–	63
	$	–	202	–	–	–	10
Hops	lb.	1,416,845	1,154,692	167,577	140,044	486,263	324,244
	$	416,335	322,845	61,262	63,992	148,031	70,536
Currant and gooseberry bushes	No.	6,368	8,793	100	150	2,898	3,563
	$	447	765	15	15	244	383
Grape vines	No.	76,206	63,313	–	1	72,506	63,312
	$	3,212	3,921	–	7	3,162	3,914
Raspberry bushes	No.	61,794	47,861	124	17	61,302	47,394
	$	1,640	1,147	2	6	1,627	1,130
Rose bushes	No.	342,555	308,142	22,143	18,084	23,645	13,364
	$	36,612	27,080	3,999	3,350	5,973	2,578
Asparagus roots	No.	262,500	3,050	–	–	262,500	3,050
	$	1,092	31	–	–	1,092	31
Strawberry plants	No.	178,786	296,000	36	–	178,250	296,000
	$	1,047	1,582	1	–	1,019	1,582
Apple trees	No.	93,766	42,253	5,195	206	88,554	42,000
	$	28,060	13,400	388	58	27,665	13,308
Cherry trees	No.	21,139	22,449	11	18	21,112	22,382
	$	6,561	8,052	19	16	6,536	8,023
Peach trees and June buds	No.	108,805	40,345	4	–	108,800	40,343
	$	18,197	9,989	15	–	18,180	9,988
Pear trees	No.	32,546	14,557	206	–	32,115	14,417
	$	9,045	5,454	171	–	8,799	5,398
Plum trees	No.	37,971	17,199	14	6	37,930	17,163
	$	9,548	5,821	23	5	9,514	5,808
Quince trees	No.	5,489	2,037	–	–	5,485	2,027
	$	1,354	699	–	–	1,353	697
Cut flowers	$	105,408	121,192	83	62	102,661	117,161
Florist stock: Tulip bulbs	$	183,793	174,552	4,796	3,990	671	304
Carnation, cuttings	$	2,054	1,331	22	18	2,032	1,313
Florist stock: Azaleas, etc.	$	460,864	388,395	38,396	30,072	30,663	34,655
Florist stock: Gladioli	$	13,007	10,887	221	257	10,681	6,447
Florist stock: Palms, etc.	$	19,014	17,178	277	136	5,587	5,591
Seedling stock for replanting, onion, cabbage, etc.	$	141	171	–	–	56	171
Seedling stock for grafting	$	22,919	16,218	301	2,502	7,111	4,907
Trees, etc., "nursery stock", n.o.p.	$	77,170	81,297	906	858	19,872	26,782
Trees, n.o.p.	$	804	302	–	37	757	244
Sugar beet seed	lb.	394,638	588,038	12,750	10,850	67,225	111,157
	$	21,306	35,959	882	1,081	3,786	9,503
Cauliflower seed, onion, etc., in packages of more than one lb. each	lb.	38,415	41,900	946	748	32,499	38,166
	$	46,529	42,606	944	718	32,464	34,462
Beans, seed, from United Kingdom	lb.	23,428	9,829	23,428	9,829	–	–
	$	1,861	936	1,861	936	–	–
Beet and mangold seed	lb.	357,342	262,624	255,128	182,044	57,288	61,050
	$	41,749	33,124	24,811	18,786	11,754	11,777
Cabbage and other vegetable seed	lb.	175,255	169,029	19,371	26,976	116,693	120,390
	$	53,151	50,439	3,731	5,498	37,308	37,526
Clover seed, red	lb.	2,149,017	73,833	1,742,037	73,823	38,555	10
	$	352,488	9,472	289,201	9,462	5,613	10
Clover seed, alfalfa	lb.	38,965	275	2,240	–	36,720	275
	$	12,264	103	706	–	11,556	103
Clover seed, n.o.p.	lb.	279,576	124,231	53,241	20,504	85,365	21,715
	$	68,587	35,444	14,277	9,203	24,727	4,460
Flaxseed	bush.	1,324,483	631,100	126	122	19	211
	$	1,781,127	769,476	762	620	60	517
Mushroom spawn	$	24,349	20,871	37	17	24,291	20,854

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification		Total Imports for Consumption		From United Kingdom		From United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—Continued							
(a) Raw Materials—concluded							
Peas, seed, from United Kingdom	lb.	486,096	150,340	228,471	139,152	-	-
	$	26,788	9,631	13,802	8,966	-	-
Potatoes for seed	cwt.	4,676	7,856	-	-	4,676	7,854
	$	6,716	8,236	-	-	6,716	8,230
Rape and millet seed	lb.	615,835	472,241	70,354	64,694	171,389	66,133
	$	25,170	17,119	4,151	3,718	6,409	1,899
Turnip seed	lb.	298,584	136,231	280,920	109,091	5,701	4,659
	$	36,202	16,964	33,829	13,677	1,073	738
Grass seed, timothy	lb.	822,210	1,868,892	3,716	20	818,494	1,868,752
	$	47,513	75,418	913	9	46,600	75,393
Bent grass seed	lb.	3,405	1,985	500	-	2,905	1,952
	$	1,636	1,118	225	-	1,411	1,113
Grass seed, other	lb.	890,456	780,817	44,267	32,724	589,778	585,668
	$	112,782	94,876	3,122	5,470	59,159	54,266
Garden seed, not less than $5 per lb., in packages not less than 1 oz.	$	18,889	19,153	2,241	4,313	11,110	10,463
Seed, n.o.p., in packages of 1 lb. or less	$	37,031	34,201	15,770	13,239	14,730	13,012
Seeds for blending, canary, mustard, etc.	lb.	2,393,339	2,304,145	248,475	251,165	169,313	293,529
	$	99,572	82,962	13,939	11,577	10,978	15,451
Seeds, n.o.p., in packages over 1 lb.	lb.	1,715,140	1,266,301	157,818	236,411	809,141	474,516
	$	105,016	73,119	13,055	17,430	53,506	25,094
Seeds, root, garden, etc., n.o.p. in packages of more than 1 lb.	lb.	139,646	75,365	33,770	18,639	43,541	37,766
	$	39,487	28,871	5,163	2,904	20,017	21,094
Tobacco, unmanufactured, bright, flue-cured	lb.	1,837,751	3,534,430	120,910	54,675	1,714,871	3,475,628
	$	536,810	1,124,705	31,479	13,479	503,560	1,108,560
Tobacco, unmanufactured, cigar leaf	lb.	341,082	633,359	201	187	296,212	285,451
	$	298,363	559,320	587	182	238,995	245,245
Tobacco, unmanufactured, n.o.p.	lb.	321,351	132,155	19,507	30,720	293,119	101,295
	$	102,261	43,328	5,488	6,303	92,974	36,944
Broom corn	$	262,182	169,314	-	-	214,859	143,326
Hay	ton	115,334	12,136	-	-	115,334	12,136
	$	871,424	95,514	-	-	871,424	95,514
Manures, vegetable	cwt	582	202	82	202	500	-
	$	722	262	109	262	613	-
Moss, peat	cwt.	7,638	8,330	56	53	3,790	2,057
	$	7,203	8,635	76	71	4,350	2,911
Straw	ton	190	33	-	-	190	33
	$	3,088	560	-	-	3,088	560
Teasels	$	11,204	7,953	5,382	2,854	4,281	3,817
All other vegetable products, n.o.p.	$	1,002,685	517,209	152,018	94,601	762,914	354,740
Total Raw Materials from Crops	$	33,048,497	25,834,827	829,720	402,467	17,915,696	20,896,235
(b) Partly Manufactured							
Fruit pulp for jam or preserves	lb.	1,986,278	1,477,429	4,526	2,100	389,956	117,540
	$	137,899	100,021	181	137	37,653	10,093
Malt	lb.	66,540	71,060	66,000	71,060	540	-
	$	3,715	3,645	3,679	3,645	36	-
Ferment culture for butter-making	$	310	270	-	-	310	270
Soya bean cake for cattle feed	cwt.	302,209	422,565	1,685	600	226,798	392,891
	$	404,375	478,877	3,291	630	311,926	445,381
Soya bean oil meal and flour	cwt.	13,210	11,909	-	-	13,210	11,909
	$	30,868	25,845	-	-	30,868	25,845
Fibrilla, flax fibre and tow	cwt.	4,308	4,997	146	-	4,068	4,992
	$	9,038	7,512	957	-	5,598	7,416
Hemp, dressed and undressed	cwt.	9,590	15,696	-	-	3,142	3,927
	$	80,685	72,473	-	-	35,466	26,611
Total Partly Manufactured from Crops	$	666,890	688,643	8,108	4,412	421,857	515,616
(c) Fully or Chiefly Manufactured							
Apples, dried	lb.	1,722,256	1,966,963	-	44,800	1,722,256	1,922,163
	$	36,893	44,212	-	633	36,893	43,579
Apricots, dried	lb.	2,185,295	1,782,626	16,922	32,005	2,116,202	1,618,322
	$	206,483	180,400	2,401	3,403	198,112	161,946
Peaches, dried	lb.	1,716,948	1,335,616	-	-	1,714,246	1,334,926
	$	125,874	83,487	-	-	125,575	83,409
Pears, dried	lb.	433,560	278,603	-	-	433,560	278,603
	$	26,553	16,812	-	-	26,553	16,812
Prunes and dried plums, unpitted	lb.	19,051,205	14,881,145	17	34,548	19,051,158	14,846,577
	$	793,441	561,714	9	1,192	793,426	560,517
Peaches, in cans	lb.	4,742,591	2,130,961	133	-	246,908	174,265
	$	298,142	130,542	12	-	15,850	9,606
Pears, in cans	lb.	330,595	230,721	-	56	34,655	38,246
	$	22,374	15,032	-	5	2,490	2,747

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification		Total Imports for Consumption		From United Kingdom		From United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—continued							
(c) Fully or Chiefly Manufactured—con.							
Fruits, n.o.p., in cans	lb.	1,235,350	1,501,910	14,102	12,097	846,939	901,320
	$	97,228	114,546	1,328	1,059	71,086	69,366
Fruits in brandy, not more than 40 p.c.	gal.	19	-	-	-	3	-
	$	68	-	-	-	15	-
Fruits in brandy, more than 40 p.c.	gal.	1	-	-	-	1	-
	$	29	-	-	-	29	-
Jellies, jams, preserves, mince meat	lb.	805,787	648,592	703,207	554,746	87,447	76,549
	$	86,908	75,435	73,669	64,628	10,507	7,941
Fruits and nuts, pickled	gal.	47,765	31,457	2,444	1,230	6,096	15,682
	$	31,055	21,184	3,313	2,320	4,278	9,453
Grape juice	gal.	3,264	217	-	-	3,264	217
	$	2,540	413	-	-	2,540	413
Cider, not clarified	gal.	427	811	-	-	427	811
	$	139	241	-	-	139	241
Cider, clarified	gal.	322	450	142	321	130	125
	$	310	475	177	415	45	57
Potatoes, dried	lb.	106,149	35,695	-	-	106,003	35,615
	$	5,995	2,472	-	-	5,987	2,469
Vegetables, n.o.p., dried	$	87,684	91,144	15,806	20,048	58,307	58,614
Pastes, hash of vegetables, or vegetables and meat, etc.	lb.	277,325	287,150	6,665	5,008	219,274	265,634
	$	17,625	19,207	2,607	2,519	9,940	12,714
Asparagus, in cans	lb.	108,639	209,234	44	-	106,955	208,272
	$	16,409	28,566	6	-	16,187	28,468
Beans, baked, in cans	lb.	284,047	777,626	75	56	263,658	767,290
	$	18,311	43,687	5	7	16,851	42,963
Corn, in cans	lb.	50,233	32,795	-	-	50,233	32,795
	$	2,717	1,596	-	-	2,717	1,596
Mushrooms, in cans	lb.	302,216	302,541	15	36	328	460
	$	46,670	47,511	45	20	329	518
Peas, in cans	lb.	35,048	42,453	2,751	-	16,601	8,609
	$	3,435	3,687	146	-	1,769	720
Tomatoes, in cans	lb.	1,207,364	1,071,540	320	363	122,698	89,686
	$	85,707	74,010	16	19	5,126	4,006
Vegetables, n.o.p., in cans	lb.	982,184	1,008,121	288	-	424,001	551,976
	$	84,685	84,745	20	-	39,383	47,571
Pickles, in bottles	gal.	18,629	15,971	8,248	6,089	4,770	6,544
	$	31,068	26,552	17,434	12,609	6,456	9,437
Pickles, in bulk	gal.	170,230	166,544	65	34	61,640	69,367
	$	68,149	65,400	50	8	23,471	23,585
Sauces and catsups, in bottles	gal.	107,297	90,739	96,390	76,239	7,028	10,515
	$	201,982	205,301	184,055	182,645	12,513	16,001
Sauces and catsups, in bulk	gal.	27,395	21,554	2,624	1,139	11,968	8,423
	$	13,037	10,087	2,957	1,341	4,875	3,630
Barley, roasted or ground	lb.	50,214	44,871	50,064	43,973	100	898
	$	10,540	9,612	10,528	9,579	10	33
Bran and mill feed	cwt.	86,129	48,962	95	503	85,833	48,459
	$	97,264	56,781	188	1,516	96,724	55,265
Buckwheat meal	cwt.	809	910	-	-	809	910
	$	3,194	2,740	-	-	3,194	2,740
Corn meal	brl.	9,943	24,655	-	-	9,943	24,655
	$	43,423	76,654	-	-	43,423	76,654
Corn flour, hominy, etc.	$	206,128	107,376	-	258	206,128	107,118
Malt flour, less than 50 per cent	lb.	748	5,110	-	4,910	748	200
	$	370	415	-	376	370	39
Malt flour, n.o.p.	lb.	72,910	14,680	72,910	14,680	-	-
	$	4,141	798	4,141	798	-	-
Oatmeal and rolled oats	lb.	195,145	167,451	3,492	3,424	191,653	163,627
	$	11,375	9,340	457	356	10,918	8,941
Rye flour	brl.	3,056	2,725	-	-	3,056	2,725
	$	12,377	7,608	-	-	12,377	7,608
Semolina	brl.	2,376	42	39	37	2,337	5
	$	17,044	689	650	639	16,394	50
Wheat flour	brl.	71,948	84,568	2,867	61	56,883	73,548
	$	341,700	299,754	17,360	520	265,756	263,935
Biscuits, not sweetened	lb.	1,735,677	2,154,138	1,437,413	1,390,974	257,456	710,970
	$	146,609	175,142	99,141	91,881	42,440	77,566
Biscuits, sweetened	lb.	110,890	138,756	4,018	6,743	58,861	87,737
	$	16,691	16,299	985	867	10,149	10,416
Bread and biscuits, diabetic	$	2,159	1,328	1,081	1,043	496	270
Biscuits, valued at not less than 20c. per lb.	lb.	636,028	600,089	631,251	598,667	-	600
	$	214,597	193,670	213,187	193,340	-	100
Passover bread	$	105,950	144,167	-	-	103,395	137,014
Cereal foods, prepared, in pkgs. not over 25 lb.	lb.	542,971	543,897	22,444	15,890	511,580	516,775
	$	67,078	66,930	4,860	3,621	60,974	61,988
Cereal foods, prepared, n.o.p.	$	35,478	27,640	13,877	7,325	14,869	18,704
Macaroni and vermicelli	lb.	721,052	649,746	-	-	649,313	588,397
	$	54,926	42,950	-	-	49,242	38,579

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification		Total Imports for Consumption		From United Kingdom		From United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—continued							
(c) Fully or Chiefly Manufactured—con.							
Milk food	$	60,494	42,703	3,263	1,525	57,002	40,986
Grain, flour and meal, damaged	$	901	520	-	-	26	520
Other broadstuff, n.o.p.	$	27,996	33,333	4,155	2,197	16,851	25,176
Confectionery, chocolate	lb.	521,562	632,305	340,286	251,628	135,690	228,932
	$	110,967	125,673	78,257	61,632	21,253	36,410
Flavouring powders, cakes, pies, etc.	lb.	306,895	218,777	146,296	115,028	145,914	89,448
	$	78,108	42,285	31,673	22,945	44,259	18,085
Sugar candy, n.o.p.	lb.	4,674,057	4,122,416	4,187,887	3,574,111	317,518	354,366
	$	566,443	480,248	489,233	414,302	59,384	46,621
Glucose, glucose syrup, etc.	cwt.	6,129	9,622	78	53	6,051	9,568
	$	43,603	66,644	763	786	42,840	65,854
Sugar, maple, and maple syrup	lb.	722	397	-	-	722	397
	$	112	68	-	-	112	68
Chicory, kiln-dried, roasted, etc.	lb.	134,235	119,318	-	-	83,627	83,635
	$	15,227	14,480	-	-	13,156	13,018
Vinegar	gal.	147,156	230,824	17,728	18,805	120,439	204,111
	$	38,225	44,665	6,087	5,633	28,716	36,091
Yeast cakes	lb.	1,460	1,022	56	-	1,404	1,022
	$	233	155	14	-	219	155
Yeast, compressed, less than 50 lb.	lb.	1,962	2,297	-	70	1,878	2,090
	$	1,092	1,422	-	8	1,082	1,395
Yeast, compressed, not less than 50 lb.	lb.	1,370,408	1,489,561	275,006	311,796	1,050,403	1,120,645
	$	192,047	193,564	20,643	23,300	155,175	149,621
Malt extract	lb.	516,427	417,251	367,470	284,129	148,607	132,847
	$	44,734	33,709	31,503	23,353	11,973	9,424
Spirits and strong waters, essences, etc.	gal.	2,648	1,482	1,137	589	1,327	674
	$	36,602	21,345	10,694	7,326	24,889	11,946
Ale and beer, in bottles	gal.	104,778	97,374	85,456	79,053	12	150
	$	154,090	130,675	124,712	105,093	12	107
Beverages, malt, other	gal.	2	-	-	-	-	-
	$	4	-	-	-	-	-
Gin	pf. gal.	84,117	76,412	80,671	72,559	2	-
	$	291,205	265,884	264,874	235,600	24	-
Whiskey	pf. gal.	777,743	747,725	772,610	741,442	4,760	6,051
	$	4,236,130	4,314,694	4,167,340	4,224,771	66,931	88,446
Wines	$	1,016,100	898,377	112,992	106,335	6,822	4,016
British gum	cwt.	-	23	-	23	-	-
	$	-	148	-	148	-	-
Burgundy pitch	lb.	12,740	7,448	-	-	12,740	7,448
	$	807	364	-	-	807	364
Dextrine	cwt.	50,044	46,291	201	8,820	29,020	20,856
	$	197,007	167,938	952	34,847	127,417	80,695
Wax, sealing	$	5,056	6,705	3,598	1,986	1,448	4,719
Oilcake, linseed	cwt.	5,182	649	-	-	582	649
	$	6,621	808	-	-	922	808
Flaxseed oil	cwt.	44,966	11,399	3,066	2,629	994	807
	$	266,547	61,020	20,209	14,657	12,313	9,729
Peppermint oil	lb.	31,102	36,693	3,966	2,895	25,007	32,325
	$	69,141	83,292	6,842	5,200	59,708	76,322
Rape seed oil	gal.	109,708	61,166	19,964	22,579	53,188	31,438
	$	85,371	42,726	17,069	17,513	44,994	20,535
Cigars	lb.	6,504	5,650	35	52	732	724
	$	39,609	34,754	213	278	5,918	5,940
Cigarettes	lb.	8,906	8,388	5,467	5,233	3,227	2,945
	$	36,855	33,847	27,985	25,526	8,060	7,455
Snuff	lb.	4,172	3,933	3,160	2,980	1,012	898
	$	10,690	10,159	9,834	9,209	856	895
Tobacco, cut	lb.	138,469	123,892	70,604	62,796	65,900	48,528
	$	311,246	277,070	242,552	216,700	63,393	55,419
Other manufactures of tobacco, n.o.p.	lb.	31,616	28,017	30,424	27,355	816	552
	$	80,635	71,984	79,174	71,313	949	614
Cattle food containing molasses	$	6,058	10,058	2,962	-	3,146	9,973
Cereals for adhesive paste	lb.	47,933	25,666	-	112	47,933	18,480
	$	2,376	1,447	-	7	2,376	1,094
Vegetable glue	lb.	2,661,050	1,306,962	5,774	29,707	540,853	561,205
	$	70,647	41,324	466	1,229	25,104	29,538
Mucilage and adhesive paste	$	25,417	19,889	7,959	5,558	17,390	14,323
Starch, corn, etc., n.o.p.	lb.	1,555,303	1,359,916	83,933	199,101	1,096,551	826,481
	$	76,639	65,200	5,369	9,686	58,713	43,147
Starch, potato and potato flour	lb.	3,553,866	2,912,914	782	3,446	228,324	86,253
	$	81,558	65,808	37	122	4,963	4,733
Rovings, yarns, warps, vegetable fibre: Not more advanced than singles	lb.	262,085	152,442	179,183	90,593	3,652	99
	$	45,067	23,974	28,895	12,300	846	18
For packing, etc. (incl. yarn twist)	lb.	622,637	535,136	313,727	346,841	91,140	44,520
	$	124,684	95,243	70,804	63,940	24,595	15,118
Sail twine, of hemp or flax	lb.	1,036	1,280	1,001	1,088	35	25
	$	382	415	366	336	16	11
Canvas for sails, of hemp or flax	$	1,279	1,079	1,268	860	-	-

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification		Total Imports for Consumption		From United Kingdom		From United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—concluded							
(c) Fully or Chiefly Manufactured—conc.							
Woven flax fabrics, in web, not towelling	lb.	1,116,115	952,965	1,085,416	930,684	25,746	15,693
	$	801,014	670,655	770,746	649,216	24,033	15,582
Articles wholly of flax or hemp	lb.	944,333	693,525	817,641	588,881	6,420	5,955
	$	1,295,188	951,777	1,097,126	795,363	9,179	9,180
Towelling, etc., crash or huck	lb.	398,080	348,762	362,162	293,662	816	648
	$	234,254	194,116	220,013	174,626	1,012	977
Woven fabrics in web, part flax	lb.	79,060	65,299	70,797	57,525	4,252	3,412
	$	52,362	42,989	44,151	36,662	4,157	3,133
Towels and glass cloth	lb.	297,988	240,782	241,616	195,090	4,048	1,310
	$	224,861	173,644	167,450	132,316	2,866	1,308
Sails for boats and ships	$	5,545	6,282	4,667	6,117	839	135
Straw carpeting, matting, etc.	$	72,034	48,042	4,220	6,799	12,905	10,226
Straw mfrs., n.o.p.	$	1,242	885	15	–	603	116
Oilcloth, carriage, shelf, table	lb.	790,951	488,338	104,239	63,586	686,712	424,752
	$	208,822	118,218	23,906	15,084	184,916	103,134
Oilcloth, floor and linoleum	lb.	5,017,762	4,858,204	3,930,120	4,022,312	1,038,998	797,154
	$	458,049	428,977	366,656	357,659	88,793	69,751
Hats, straw	$	48,641	55,572	3,716	2,825	38,303	45,206
Acid, tannic	lb.	61,539	43,651	20,693	16,483	32,080	23,949
	$	31,090	23,340	5,623	4,798	21,857	16,737
Amyl ethyl, methyl, alcohol	pf. gal.	181	151	36	14	145	137
	$	550	443	46	34	504	409
Amyl alcohol, for varnish	gal.	73,332	61,256	–	–	73,332	61,256
	$	69,015	51,806	–	–	69,015	51,806
Ethyl alcohol, for arts, etc.	gal.	791	1,326	–	–	54	–
	$	1,455	1,146	–	–	195	–
Isopropyl alcohol	gal.	19,553	16,077	–	–	19,245	16,077
	$	8,425	5,691	–	–	7,507	5,691
Butyl alcohol	lb.	1,700,903	157,788	–	–	1,700,903	157,788
	$	143,563	17,257	–	–	143,563	17,257
Mixtures of methyl alcohol for dyes	$	1,797	1,735	–	–	1,781	1,735
Medicinal wines	gal.	1,002	557	9	1	8	–
	$	1,826	960	75	2	30	–
Menthol, natural or synthetic	$	60,300	41,767	471	2,133	25,563	15,168
Spirits and strong waters, medicinal	gal.	4,320	4,925	914	723	2,051	3,430
	$	57,981	64,869	16,558	12,392	23,982	37,985
Alcoholic perfumes in bottles not over 4 oz.	$	49,849	46,532	17,043	16,881	7,837	6,674
Alcoholic perfumes in bottles over 4 oz.	gal.	1,717	1,475	555	560	433	330
	$	62,159	50,223	23,473	22,269	9,945	8,652
Total Fully or Chiefly Manufactured from Crops	$	16,150,642	14,010,973	9,309,163	8,566,387	4,124,353	3,435,650
Total Imports, Crops (a), (b), and (c)	$	49,866,029	40,535,443	10,146,991	8,974,266	22,461,906	24,847,501
LIVE STOCK AND PRODUCTS							
(a) Raw Materials							
Animals for exhibition	$	628,679	661,296	297	10,500	628,382	650,796
Cattle, for improvement of stock	No.	534	352	327	142	206	210
	$	183,361	107,908	126,434	57,982	56,877	49,926
"Day-old" chicks	No.	27,536	35,893	–	–	27,536	35,893
	$	3,941	5,403	–	–	3,941	5,403
Dogs, for improvement of stock	No.	222	225	72	48	150	173
	$	19,039	16,972	9,681	5,910	9,358	10,712
Fowl, for improvement of stock	No.	1,744	1,046	41	76	1,703	970
	$	6,439	5,519	253	576	6,186	4,943
Goats, for improvement of stock	No.	13	6	–	–	13	6
	$	525	275	–	–	525	275
Hogs, for improvement of stock	No.	7	13	5	–	2	13
	$	638	450	553	–	85	450
Horses, for improvement of stock	No.	396	208	58	37	204	185
	$	174,496	148,629	50,538	27,370	72,490	85,377
Rabbits, Angora, for improvement of stock	No.	67	239	1	–	66	142
	$	13,144	1,816	25	–	13,119	1,364
Sheep, for improvement of stock	No.	350	506	109	35	241	471
	$	32,336	16,167	24,526	3,245	7,810	12,922
Cattle, n.o.p.	No.	6	2	2	–	4	2
	$	265	45	110	–	155	45
Goats, n.o.p.	No.	4	2	–	–	4	2
	$	25	10	–	–	25	10
Horses over 1 year, $100 or less	No.	309	352	4	–	305	350
	$	27,944	31,998	280	–	27,664	31,798
Horses, n.o.p.	No.	131	92	29	11	99	74
	$	36,442	31,735	5,938	5,378	27,706	19,939

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification		Total Imports for Consumption		From United Kingdom		From United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
LIVE STOCK AND PRODUCTS—con.							
(a) Raw Materials—concluded							
Sheep, n.o.p.	No.	3	-	-	-	3	-
	$	30	-	-	-	30	-
Bees	$	193,326	190,389	-	29	193,326	190,360
Foxes	No	71	70	21	-	36	29
	$	4,533	6,666	1,032	-	2,530	1,116
Pigeons, pheasants, quails	$	4,068	3,206	480	689	3,572	2,517
Other animals, n.o.p.	$	70,029	173,776	9,570	11,568	42,050	147,687
Bones, crude	cwt.	1,702	186	22	19	1,659	147
	$	5,137	4,514	280	308	5,334	3,729
Hoofs, horns	$	1,340	15	104	-	252	15
Feathers, in natural state	$	85,679	53,439	24,610	728	40,473	45,224
Rabbit skins (undressed), furs	No.	1,666,429	1,244,746	8,460	22,022	780,507	481,702
	$	635,456	301,138	3,667	5,358	276,366	124,523
Bristles, animal	lb.	304,886	191,930	12,030	1,347	239,026	142,889
	$	585,861	306,954	32,157	4,955	467,713	231,415
Hair, not dyed, curled, etc.	lb.	1,288,119	1,535,775	88,748	300	1,171,794	1,535,315
	$	179,254	113,158	12,819	511	155,384	111,160
Hides and skins, raw (not furs):							
Calf skins and kips	cwt.	30,569	47,886	1,035	330	9,534	12,616
	$	615,610	792,849	17,734	2,443	119,342	105,736
Cattle skins	cwt.	267,338	188,407	9,982	2,795	61,509	60,191
	$	3,674,907	1,955,943	117,703	26,051	727,998	583,338
Sheep skins	cwt.	30,508	22,758	1,107	297	18,599	15,543
	$	754,962	307,619	6,043	5,678	477,306	204,309
Other hides, skins, pelts	cwt.	28,458	18,793	1,255	251	26,365	17,176
	$	411,882	179,984	16,185	3,337	381,564	155,120
Beef, fresh, chilled or frozen	lb.	87,980	152,818	300	-	74,323	115,138
	$	10,213	13,182	60	-	9,347	10,804
Mutton and lamb, fresh, chilled or frozen	lb.	283,597	949,520	-	-	11,044	28,606
	$	34,408	95,154	-	-	2,746	3,091
Pork, fresh, chilled or frozen	lb.	3,128	1,816,690	-	-	3,128	1,816,690
	$	705	248,660	-	-	705	248,660
Poultry and game, n.o.p.	$	33,304	60,273	502	1,359	30,173	51,949
Other meats, fresh, chilled or frozen	lb.	2,541	33,010	-	-	1,896	32,935
	$	571	3,269	-	-	488	3,265
Milk and cream, fresh	gal.	5,777	9,337	450	77	5,325	9,260
	$	3,190	3,722	519	187	2,669	3,535
Eggs in the shell	doz.	27,010	43,422	273	88	16,656	25,856
	$	13,072	19,018	461	110	9,032	12,805
Honey	lb.	129,295	37,840	455	1,663	101,333	22,629
	$	12,389	4,921	231	1,083	10,453	3,025
Animal manures	cwt.	17,844	14,748	1,701	-	16,143	14,748
	$	21,697	17,207	2,635	-	19,062	17,207
Sausage casings, not cleaned	$	2,502	603	-	-	-	603
Wool in the grease	lb.	5,970,046	5,055,508	644,349	462,265	3,201	25
	$	1,669,800	953,495	211,710	104,804	1,578	10
Wool, washed or scoured	lb.	12,182,361	8,227,947	2,928,078	2,880,572	751	888
	$	4,675,064	2,327,245	1,250,041	872,535	859	817
Wool, pulled or sliped	lb.	3,205,026	2,297,045	856,816	755,249	-	-
	$	1,033,896	502,378	290,441	191,698	-	-
Total Raw Materials from Live Stock and Products	$	15,861,159	9,666,999	2,081,207	1,344,892	3,834,775	3,135,980
(b) Partly Manufactured							
Bone pitch, crude	cwt.	3,211	1,712	8	-	3,203	1,712
	$	15,118	9,354	34	-	15,084	9,354
Button blanks and animal shell, in the rough	$	121,467	88,657	28	-	1,941	12,620
Hatters' furs, not on the skin	$	824,810	687,627	157,385	102,166	137,350	131,726
Horse hair, simply dipped or dyed	lb.	42,537	39,883	1,202	311	41,325	39,023
	$	35,249	33,522	1,198	831	34,029	31,415
Hair, curled or dyed	$	3,587	8,826	1,272	1,908	2,268	6,918
Leather:							
Belting, merely tanned, etc.	$	69,621	52,193	54,945	32,838	11,068	15,396
Merely tanned, calf, kid, goat, lamb and sheep	$	54,738	44,770	45,861	12,339	3,313	3,910
Merely tanned, other, and skins, n.o.p.	$	173,630	130,878	140,939	93,441	32,614	20,174
For gloves, beef hides	$	62,075	45,988	6,919	1,053	55,156	44,835
Glove	$	382,223	314,096	31,725	21,181	350,494	292,233
Japanned, patent, enamelled	$	4,819	18,729	-	10,786	4,819	7,943
Sole	$	165,559	114,015	146,543	104,236	14,752	5,942
Tanners' scrap	$	17,659	7,337	1,066	1,159	16,593	6,178
Dressed, etc., calf, dongola, goat, kid, lamb and sheep	$	1,140,771	966,671	613,476	451,945	495,274	496,880
Dressed, etc., n.o.p.	$	414,259	321,981	188,420	169,854	218,747	150,377
East India, kip for boots and shoes	$	380,325	292,696	378,746	290,352	1,237	2,344
East India, kip, other	sq. ft.	5,235	9,586	5,235	9,586	-	-
	$	909	1,370	909	1,370	-	-

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification		Total Imports for Consumption		From United Kingdom		From United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
LIVE STOCK AND PRODUCTS—con.							
(b) Partly Manufactured—concluded							
Leather—*Concluded*							
Crust oil	$	22,360	16,175	20,515	15,384	–	5
Not finished, for the manufacturing of upholstering leathers	$	112,272	93,719	51,759	45,326	60,513	47,623
Genuine pig, etc.	$	221,663	165,937	219,191	160,696	2,472	5,241
Grease, rough, for soap and oils	cwt.	126,189	74,766	75	377	12,716	9,257
	$	680,775	276,987	471	1,283	102,176	52,162
Grease and degras for dressing leather	cwt.	12,115	13,266	7,264	8,544	3,307	3,249
	$	50,881	54,206	24,686	27,453	20,610	21,089
Albumen, blood	$	1,303	4,630	–	188	1,303	4,442
Dried blood	$	6,552	9,125	97	76	6,455	8,968
Cat-gut, unmanufactured	$	5,455	5,192	735	1,766	2,011	667
Glands, animal	$	104,535	100,760	3,130	5,174	101,183	94,947
Rennet	lb.	87,749	97,829	271	248	16,776	16,536
	$	39,887	45,629	224	71	9,694	9,666
Sausage casings, cleaned	$	1,215,106	1,160,957	21,438	104,972	39,098	16,702
Tankage	cwt.	34,876	30,304	–	–	33,138	30,304
	$	46,007	43,623	–	–	41,852	43,623
Noils	lb.	683,188	565,694	584,784	429,060	–	–
	$	374,292	247,787	334,617	214,098	–	–
Worsted wool tops, n.o.p.	lb.	10,047,388	10,435,431	8,510,740	8,688,323	–	377
	$	6,168,942	5,062,227	5,194,800	4,170,062	–	298
Garnetted wool waste	lb.	420,637	435,862	167,378	132,831	633	5,097
	$	279,014	272,044	91,895	84,404	295	1,817
Total Partly Manufactured from Live stock and Products	$	13,195,863	10,697,658	7,733,024	6,126,412	1,783,001	1,545,595
(c) Fully or Chiefly Manufactured							
Bone dust, charred bone, bone ash	cwt.	45,340	44,271	9,472	10,249	30,362	28,120
	$	76,324	72,680	19,703	18,796	49,131	46,140
Animal charcoal	cwt.	24,391	24,233	21,293	18,804	380	1,547
	$	87,499	81,080	78,445	69,221	1,589	1,454
Feathers, dressed, n.o.p. (not fancy)	$	4,352	8,226	547	589	1,683	2,496
Badminton birds	gross	969	1,053	967	942	–	38
	$	17,595	17,404	17,573	15,869	5	810
Manufactures of feathers, n.o.p.	$	27,429	43,461	5,090	4,698	12,869	24,933
Manufactures of hair, n.o.p.	$	15,031	11,711	2,395	1,614	4,896	5,540
Boots and shoes, pegged or wire fastened	pair	7,950	5,565	703	945	7,247	4,497
	$	12,014	7,069	898	1,075	11,116	5,954
Boots and shoes, men's	pair	134,401	115,634	107,017	87,110	15,186	22,416
	$	345,663	323,629	303,159	261,060	27,651	49,765
Boots and shoes, women's	pair	311,169	511,532	20,921	11,422	142,724	362,254
	$	598,591	905,498	29,830	22,617	399,402	726,183
Boots and shoes, children's	pair	98,496	70,567	92,652	57,467	5,049	12,919
	$	42,065	35,272	37,818	25,395	4,024	9,745
Gloves of leather	$	928,512	627,292	76,834	57,218	10,314	14,135
Harness and saddlery	$	149,464	115,984	85,568	69,684	58,517	42,433
Belting of leather	$	63,923	41,017	26,855	16,499	36,146	23,949
Leather garments	$	14,778	6,848	10,346	3,864	4,253	2,819
Mitts and mittens of leather	$	4,004	2,546	77	185	3,888	2,239
English type saddles	$	8,351	7,269	7,947	6,940	376	50
Manufactures of leather, n.o.p.	$	311,996	301,760	98,165	86,589	201,190	200,199
Bacon and hams, shoulders and sides	lb.	109,191	1,299,236	–	17	108,791	1,297,632
	$	27,013	217,894	–	7	26,899	217,563
Beef, pickled in barrels	lb.	2,162	1,712	–	–	1,632	1,712
	$	504	384	–	–	471	384
Canned meats	lb.	11,843,511	10,240,554	54,977	30,502	106,163	56,475
	$	669,947	630,566	16,958	12,446	12,044	9,066
Dried and smoked meats, n.o.p.	lb.	22,880	24,612	3,500	–	19,321	24,590
	$	7,403	7,762	1,324	–	6,058	7,741
Extracts of meat	$	153,710	147,217	124,870	135,801	2,678	1,111
Pork, barrelled, in brine	lb.	2,285,868	3,412,327	–	–	2,285,868	3,412,327
	$	271,326	271,920	–	–	271,326	271,920
Pork, dry salted	lb.	77,547	549,712	–	–	77,436	549,712
	$	9,481	47,389	–	–	9,448	47,389
Sausage	lb.	64,541	95,568	150	–	64,341	95,568
	$	20,282	28,853	38	–	20,233	28,853
Soups	$	14,284	20,769	725	301	12,530	17,973
Other meats, salted	lb.	2,444	517	–	–	2,444	517
	$	669	160	–	–	669	160
Butter	lb.	4,914,890	347,155	901,276	70,100	10,723	7,572
	$	1,323,543	96,454	225,467	17,594	3,705	2,090
Casein	lb.	442,728	301,848	8,387	1,226	26,088	11,008
	$	52,950	23,821	1,183	293	3,482	1,396
Cheese	lb.	1,326,491	1,388,723	48,818	41,051	82,217	94,118
	$	315,377	316,524	16,555	14,451	24,975	25,694

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Continued

Classification		Total Imports for Consumption		From United Kingdom		From United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
LIVE STOCK AND PRODUCTS—con.							
(c) Fully or Chiefly Manufactured—con.							
Milk, condensed	lb.	28,290	8,289	18,644	5,384	8,784	2,365
	$	2,633	865	1,615	491	939	303
Milk, powdered	lb.	1,128,357	343,636	3,856	2,013	1,111,505	284,975
	$	69,726	21,668	1,135	626	67,514	17,725
Lard oil	gal.	918	2,092	-	-	918	2,092
	$	970	1,909	-	-	970	1,909
Neat's-foot oil	gal.	7,814	6,313	20	1,745	7,794	4,121
	$	7,506	5,167	14	1,316	7,492	3,532
Other animal oil	gal.	17,344	11,447	2,134	2,166	15,210	9,281
	$	10,521	8,077	980	1,378	9,541	6,699
Beeswax	lb.	191,532	236,915	1,391	417	74,643	71,984
	$	57,420	56,597	383	96	25,514	22,491
Candles, n.o.p.	lb.	35,028	18,652	4,358	2,830	30,270	15,110
	$	7,669	3,805	1,156	645	6,450	2,967
Lard	lb.	26,871	65,730	-	84	26,871	65,646
	$	2,995	5,555	-	14	2,995	5,541
Lard compound and substitutes	lb.	488,764	101,395	4,077	1,749	34,732	43,238
	$	29,160	8,173	232	91	4,670	6,044
Tallow	lb.	1,230,607	712,468	60,565	-	2,088	268
	$	65,334	29,864	4,146	-	314	30
Gut and manufactures, n.o.p.	$	73,830	62,627	26,196	24,121	19,459	16,436
Eggs, whole, yolk or albumen, frozen, n.o.p.	lb.	2,032	597	-	16	1,917	71
	$	809	187	-	32	771	70
Eggs, egg yolk or egg albumen, dried or powdered	lb.	84,694	59,446	931	641	83,103	58,785
	$	76,055	51,614	921	301	74,582	51,303
Isinglass	lb.	8,443	5,017	2,451	1,886	2,702	2,471
	$	5,462	3,034	1,267	1,011	1,897	1,641
Gelatine, n.o.p.	lb.	205,318	120,927	41,080	5,233	158,869	107,930
	$	108,422	68,773	5,021	906	102,650	66,265
Gelatine capsules, empty	$	33,773	40,432	-	12	31,087	36,110
Gelatine, edible	lb.	2,244,658	2,080,388	892,238	901,877	74,403	51,560
	$	500,576	474,347	241,175	250,512	28,148	19,945
Glue, animal, powdered or sheet	lb.	1,967,719	1,434,099	1,530,672	1,135,338	246,819	176,245
	$	199,802	141,679	140,172	108,698	38,141	23,755
Glue, liquid	$	33,819	29,173	19,275	15,551	14,337	13,387
Gold beaters' moulds and skins	$	814	424	105	-	709	422
Yarns, wool, not containing silk, n.o.p.	lb.	259,771	317,252	233,050	277,269	642	1,343
	$	419,777	494,357	360,794	412,578	1,267	2,114
Yarns and warps, wool, for manufacturers, n.o.p.	lb.	2,811,362	2,246,749	2,796,589	2,223,341	2,817	3,811
	$	2,392,315	1,656,971	2,368,141	1,608,500	3,589	5,390
Yarns and warp, hair, for manufacturers	lb.	278,500	183,837	276,674	182,818	9	1,019
	$	226,022	107,533	223,282	106,669	5	864
Fabrics, wool or hair, not over 6 oz. to the sq. yd., to be finished	lb.	834,887	541,437	832,288	535,678	63	-
	$	941,335	558,239	937,062	552,000	141	-
Fabrics, wool or hair, not over 4 oz. to the sq. yd., to be finished	lb.	578,851	547,292	576,752	544,171	-	-
	$	752,733	654,847	749,844	652,218	-	-
Fabrics, woven, wool, lustres, Italian linings	lb.	43,507	35,656	42,778	35,485	729	171
	$	58,639	47,354	57,678	46,988	961	366
Flannels	lb.	232,159	139,833	231,942	139,247	39	280
	$	207,633	124,162	207,190	124,287	30	557
Felt cloth, n.o.p.	lb.	3,805	2,089	3,254	1,003	405	927
	$	4,026	2,317	2,866	1,086	1,044	1,004
Overcoatings	lb.	1,674,005	830,887	1,628,272	811,805	1,042	43
	$	1,725,385	838,620	1,666,168	821,137	1,599	86
Tweeds	lb.	1,179,583	973,273	1,172,130	971,886	527	118
	$	1,192,686	958,266	1,182,004	955,581	1,376	333
Worsteds and serges	lb.	4,946,946	4,309,618	4,823,353	4,249,942	1,293	1,872
	$	6,458,868	5,504,393	6,279,711	5,409,620	3,518	4,085
Woven fabrics, wool, n.o.p.	lb.	1,051,822	934,786	986,161	892,936	16,201	16,689
	$	1,302,439	1,068,793	1,153,365	981,281	42,662	32,532
Knitted fabrics, wool, n.o.p.	lb.	90,318	56,851	87,494	53,906	1,900	1,989
	$	90,986	51,981	86,943	47,066	3,002	3,637
Woven or braided fabrics, not exceeding 12 inches in width	$	3,249	3,238	2,333	1,447	81	411
Woven fabrics, with cut pile (plush)	lb.	51,715	19,309	31,328	15,052	15,496	2,700
	$	91,743	28,318	37,684	17,435	48,748	8,993
Billiard cloth	lb.	22,026	22,839	17,650	15,840	321	18
	$	45,879	44,073	38,928	33,530	305	80
Melton cloth	lb.	6,547	3,556	6,547	3,554	-	2
	$	9,095	4,430	9,095	4,426	-	4
Slipper cloth	lb.	142	-	142	-	-	-
	$	70	-	70	-	-	-

I.—Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, for years ended March 31, 1938 and 1939—Concluded

Classification		Total Imports for Consumption		From United Kingdom		From United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
LIVE STOCK AND PRODUCTS—conc.							
(c) FULLY OR CHIEFLY MANUFACTURED—conc.							
Wool carpets:							
Axminster, in roll	sq. ft.	127,850	192,031	126,411	191,886	309	145
	$	37,486	57,067	36,910	57,033	135	34
Axminster, squares	sq. ft.	295,444	423,610	276,393	415,599	4,897	3,012
	$	109,248	118,328	102,585	115,782	1,465	1,020
Brussels, in roll	sq. ft.	38,658	49,396	38,194	49,163	212	233
	$	13,619	9,228	13,411	9,118	97	110
Brussels, squares	sq. ft.	85,367	57,744	68,553	55,206	1,585	944
	$	28,521	16,149	23,329	15,045	744	499
Ingrain, in roll	sq. ft.	41,404	45,528	36,701	32,580	3,991	25
	$	12,485	13,313	10,385	9,166	1,839	4
Ingrain, squares	sq. ft.	162,129	233,088	109,724	147,904	6,160	7,707
	$	56,407	69,344	33,786	45,339	3,347	3,226
Oriental, etc., squares	sq. ft.	1,090,564	868,565	170,489	163,740	5,568	8,914
	$	602,199	463,935	99,242	84,206	9,320	6,513
Tapestry, in roll	sq. ft.	158,545	112,887	139,323	112,752	19,222	135
	$	16,131	12,270	11,608	12,220	4,523	50
Tapestry, squares	sq. ft.	58,346	36,156	55,799	34,842	889	192
	$	13,138	7,291	12,187	6,858	448	118
Mats, rugs, runners	sq. ft.	171,836	151,574	83,407	113,736	27,232	5,160
	$	30,701	26,895	19,871	18,695	4,259	1,737
Shawls, wool	lb.	1,931	1,989	1,542	1,750	98	78
	$	4,465	4,291	3,031	3,631	267	219
Socks and stockings, wool	doz. pr.	127,225	123,108	126,220	122,262	116	57
	$	536,193	492,326	529,513	487,457	760	477
Underwear	$	222,257	161,066	210,559	155,246	77	141
Women's and children's outer garments	$	265,416	341,063	159,315	176,265	82,823	140,193
Clothing, wool, n.o.p.	$	743,410	528,366	653,771	484,729	51,848	23,671
Blankets, household	lb.	694,025	634,178	689,436	626,845	5,123	4,188
	$	425,439	374,012	420,441	367,976	4,519	3,755
Felt, pressed	lb.	39,456	23,052	12,153	14,399	5,612	5,365
	$	48,120	26,423	20,401	16,600	8,150	6,225
Rugs, travelling, auto, etc.	$	35,957	25,914	35,157	24,538	254	271
Articles of wool, n.o.p.	$	90,837	84,878	47,509	54,404	32,371	25,649
Hair cloth	$	25,337	21,358	24,242	21,094	1,095	264
Fabrics, wool or hair coated	lb.	13,166	781	10,765	441	1,832	340
	$	13,212	1,732	9,846	703	2,396	1,029
Berets, wool, knitted	$	2,509	2,018	524	314	158	50
Hats, felt	$	363,464	311,937	212,470	183,498	83,677	84,213
Hoods and shapes	$	67,079	45,535	8,086	2,333	7,216	11,298
Acid, stearic, for candles	lb.	96,089	101,315	–	–	15,875	50
	$	8,365	7,875	–	–	1,484	7
Acid, stearic, n.o.p.	lb.	2,702,743	2,054,796	2,083,265	1,563,703	62,060	18,979
	$	210,046	131,067	165,986	98,670	4,774	2,529
Glycerine for refining	lb.	701,540	1,335,495	–	–	701,540	1,182,780
	$	55,171	109,717	–	–	55,171	99,298
Glycerine for explosives	lb.	1,343,819	899,560	168,403	–	379,989	899,560
	$	379,384	106,412	50,491	–	76,438	106,412
Glycerine, n.o.p.	lb.	37,428	39,459	–	4,480	34,558	34,479
	$	7,960	5,263	–	711	7,312	4,487
Total Fully or Chiefly Manufactured from Live Stock and Products	$	27,209,412	21,155,394	19,915,977	15,476,087	2,215,043	2,670,714
Total Imports, Live Stock and Products (a), (b) and (c)	$	56,266,434	41,520,051	29,730,208	22,947,391	7,832,819	7,352,289
Total Imports of Commodities of which the Basic Raw Materials are such as Canadian Farms produce, (Crops and Live Stock and Products)	$	106,132,463	82,055,494	39,877,199	31,921,657	30,294,725	32,199,790

II.—Exports of Commodities which, in their Original State, are produced on Canadian Farms, for years ended March 31, 1938 and 1939

Classification		Total Exports		To United Kingdom		To United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS							
(a) Raw Materials							
Apples, green or ripe	brl.	2,213,735	2,897,090	2,061,115	2,517,226	2,973	19,999
	$	7,776,958	10,179,330	7,243,374	8,749,649	9,410	95,371
Blueberries	lb.	7,157,863	4,426,417	10,322	50,003	7,146,831	4,375,275
	$	436,559	274,443	695	6,510	435,779	267,792
Strawberries	lb.	1,618,795	2,709,288	133,626	1,844,957	1,399,382	796,808
	$	113,132	176,814	10,519	114,856	94,284	56,695
Berries, n.o.p.	lb.	528,618	1,254,290	25,055	1,204,534	493,241	43,406
	$	32,160	84,803	2,142	81,595	29,072	2,676
Other fruits, fresh	$	103,186	386,740	92,950	369,385	3,484	8,911
Nuts	lb.	11,070	8,043	7,101	6,739	486	–
	$	1,944	1,598	1,355	1,373	107	–
Beets, sugar	ton	–	–	–	–	–	–
	$	–	–	–	–	–	–
Onions	bush.	96,797	123,930	–	–	112	17
	$	74,756	88,808	–	–	156	73
Potatoes, seed, and other	bush.	3,051,712	2,554,233	–	–	781,819	1,119,100
	$	2,677,765	1,987,195	–	–	517,820	884,562
Turnips	bush.	2,469,358	2,333,221	–	–	2,456,891	2,317,852
	$	845,261	762,599	–	–	839,859	755,265
All other vegetables, fresh	$	38,190	71,618	231	31,936	6,730	5,142
Barley	bush.	13,383,599	17,108,211	9,666,274	13,384,405	2,871,353	1,556,905
	$	9,550,891	7,997,617	6,535,898	6,490,053	2,429,130	556,369
Beans	bush.	57,208	569,805	52,787	494,173	1,160	274
	$	86,495	726,572	74,982	625,730	5,398	854
Buckwheat	bush.	294,191	276,574	33,130	15,499	22,930	1,581
	$	221,426	164,118	21,432	9,458	16,428	1,559
Indian corn	bush.	306,568	3,812	117	205	303,857	1,061
	$	299,531	3,955	351	512	296,576	1,473
Oats	bush.	4,727,833	7,675,058	3,498,684	6,012,210	23,721	287,923
	$	2,572,102	2,726,956	1,830,864	2,051,367	13,985	106,643
Peas, split	bush	222	176	–	50	–	–
	$	540	420	–	76	–	–
Peas, whole	bush.	4,887	4,317	2,083	878	1,051	393
	$	13,231	12,706	7,442	3,156	2,520	1,874
Rye	bush.	1,877,620	1,069,828	324,056	82,570	302	280,483
	$	2,075,586	509,811	322,442	45,128	242	113,025
Wheat	bush.	89,628,923	120,847,635	69,332,458	64,681,374	917,165	20,159,985
	$	116,273,709	84,494,433	89,793,196	46,670,686	1,182,452	12,053,316
Screenings	cwt	849,604	1,122,743	–	123,081	849,601	999,266
	$	451,273	183,721	–	69,734	451,268	113,647
Hops	lb.	177,433	332,742	167,512	330,344	399	379
	$	48,528	94,725	47,423	94,099	150	182
Other vegetable food products	$	785,159	546,471	427,960	154,818	35,519	23,633
Cut flowers	$	23,025	26,135	190	550	21,420	22,988
Trees, shrubs and plants	$	29,471	21,973	982	1,429	22,747	14,391
Seed, clover, alfalfa	bush.	60,211	53,450	5	–	57,396	39,140
	$	941,903	644,998	107	–	888,391	421,061
Seed, clover, alsike	bush.	22,383	68,550	14,383	56,414	6,101	477
	$	233,214	471,228	150,636	392,143	67,444	4,803
Seed, clover, red	bush.	18,237	6,087	240	4,570	17,984	1,492
	$	273,095	57,193	939	36,908	271,997	20,031
Seed, clover, other	bush.	132,600	163,957	337	1,574	131,853	161,700
	$	459,345	299,558	4,157	10,480	453,601	286,962
Seed, flax, for sowing	bush.	16,009	13,980	15,996	12,644	13	16
	$	91,957	59,575	91,906	52,933	51	80
Seed, flax, n.o.p.	bush.	132	354	–	–	–	186
	$	372	787	–	–	–	315
Seed, grass	bush.	93,772	161,933	746	3	87,401	156,672
	$	192,311	253,150	1,640	18	179,239	240,207
Seed, all other, n.o.p.	$	63,741	75,838	21,507	14,270	37,163	56,270
Tobacco, unmanufactured:							
Burley	lb.	2,126,894	1,005,459	1,797,414	503,789	–	–
	$	442,638	211,573	365,410	104,859	–	–
Bright, flue-cured	lb.	12,239,082	12,969,653	12,181,492	12,869,300	5	–
	$	4,325,149	4,248,414	4,314,573	4,222,749	5	–
Dark, air- and fire-cured	lb.	720,354	572,856	670,037	551,726	50	–
	$	160,236	139,643	152,355	136,214	20	–
Other	lb.	1,061,829	702,400	287,843	161,357	438	329
	$	263,697	166,473	97,684	4,162	125	129
Fodders, other, n.o.p.	$	1,074,208	826,163	498,794	377,743	306,057	216,157
Hay	ton	115,443	77,448	20,820	38,671	81,604	25,240
	$	835,741	624,671	167,536	338,819	555,768	168,766
Roots, herbs, barks, etc., medicinal	$	55,278	85,468	22,841	17,956	30,990	53,618
Senega root	lb.	368,995	353,283	125,502	120,580	98,854	98,207
	$	180,193	159,912	59,340	50,795	48,700	41,273

II.—Exports of Commodities which, in their Original State, are produced on Canadian Farms, for years ended March 31, 1938 and 1939—Continued

Classification		Total Exports		To United Kingdom		To United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—continued							
(a) Raw Materials—concluded							
Straw	ton	8,955	4,722	194	421	8,445	4,197
	$	33,163	20,996	1,440	4,143	29,420	16,092
Other vegetable products, n.o.p.	$	145,767	181,085	19,111	11,367	102,789	150,542
Total Raw Materials from Crops	$	154,302,884	120,050,286	112,384,404	71,347,659	9,386,296	16,762,738
(b) Partly Manufactured							
Malt	bush.	1,904,701	1,553,779	24,647	97,011	1,625,131	1,196,854
	$	2,642,114	1,624,148	37,024	102,009	2,194,339	1,190,907
Tobacco stems and cuttings	cwt.	11,169	8,870	7,263	7,851	3,411	844
	$	7,615	4,200	2,611	3,244	3,160	281
Flax fibre and flax tow	cwt.	12,291	16,814	6,984	13,877	5,196	2,462
	$	65,953	112,460	52,922	102,654	12,103	6,238
Total Partly Manufactured from Crops	$	2,715,682	1,740,808	92,557	207,907	2,209,602	1,197,426
(c) Fully or Chiefly Manufactured							
Apples, dried	lb.	2,840,332	691,461	447,415	149,400	–	–
	$	227,039	59,657	34,630	10,915	–	–
Fruits, dried, n.o.p.	lb.	9,648	17,038	–	–	98	168
	$	942	1,591	–	–	8	13
Jams, jellies, and preserves	lb.	870,214	600,492	112,806	66,544	55,865	92,692
	$	81,825	53,320	17,360	7,942	4,116	8,393
Apples, canned	lb.	9,804,849	13,854,881	9,742,075	13,830,471	140	81
	$	507,364	640,268	504,071	638,856	17	11
Pears, canned	lb.	9,954,616	13,344,901	9,717,306	13,104,266	1,183	1,363
	$	711,478	822,274	694,047	805,605	110	113
Peaches, canned	lb.	2,382,211	2,546,215	2,166,134	2,337,994	6,279	7,130
	$	186,611	182,163	169,442	167,080	590	581
Fruits, canned or preserved, n.o.p.	lb.	4,512,680	3,854,901	3,592,863	3,161,272	495,393	154,780
	$	422,806	347,641	336,323	271,841	30,466	6,843
Cider	gal.	140,400	127,684	5,073	10,735	135,195	116,684
	$	53,138	50,276	2,530	5,149	50,500	44,944
Fruit juices and fruit syrups, n.o.p.	gal.	500,877	615,846	474,983	583,787	151	29
	$	279,628	310,118	238,581	261,788	153	322
Pickles, sauces and catsups	$	1,500,184	1,908,655	1,353,048	1,706,952	57	33
Beans, canned	lb.	8,907,484	11,461,978	5,990,879	8,088,261	4,720	48
	$	383,006	455,548	218,949	268,942	206	4
Tomatoes, canned, n.o.p.	lb.	35,748,191	31,358,056	34,048,921	29,530,473	38,830	1,011
	$	1,533,787	1,299,836	1,450,507	1,209,267	1,625	48
Tomato paste, pulp and puree	lb.	8,952,870	19,716,337	8,946,509	19,704,796	46	295
	$	354,942	929,358	354,489	928,471	4	19
Vegetables, canned or preserved, n.o.p.	lb.	5,423,137	7,895,419	2,132,424	2,584,369	2,704	914,858
	$	419,728	568,787	218,998	214,338	174	80,832
Bran, shorts and middlings	cwt.	1,486,507	2,161,593	656,860	1,112,830	774,393	990,427
	$	2,049,468	2,195,494	823,233	1,252,142	1,144,619	877,827
Corn meal	brl.	54,190	120,028	–	1	15	144
	$	184,143	366,875	–	4	56	390
Oatmeal and rolled oats	cwt.	619,888	708,963	554,101	638,135	1	6
	$	3,155,023	3,189,346	2,743,523	2,791,152	6	23
Rye flour	brl.	358	83	84	–	–	–
	$	2,201	318	491	–	–	–
Wheat flour	brl.	3,904,888	4,072,943	2,281,194	2,182,916	38,021	82,610
	$	23,221,366	15,777,707	13,517,262	8,363,406	175,244	201,232
Meal, all other, n.o.p.	brl.	552	528	25	–	336	396
	$	1,786	1,541	127	–	964	1,283
Biscuits and bread	cwt.	40,973	34,702	1,250	1,581	34,182	26,442
	$	307,479	301,525	34,342	38,788	181,014	147,662
Cereal foods, prepared, of all kinds	$	4,346,435	3,545,354	4,059,487	3,120,671	75,583	77,423
Corn starch	lb.	735,366	324,641	371,880	169,269	214,750	1,890
	$	39,678	20,136	19,570	10,575	11,333	82
Macaroni, spaghetti and vermicelli	lb.	6,794,686	8,413,289	5,592,571	7,163,304	35	40
	$	382,140	404,073	312,845	337,180	3	6
Candy	lb.	855,885	759,048	140,773	130,925	4,513	1,109
	$	165,588	150,485	22,805	18,181	1,345	379
Confectionery, n.o.p.	$	233,195	282,006	64,450	93,471	7,197	5,938
Maple syrup	gal.	6,910	10,013	1,986	4,069	4,046	5,060
	$	19,019	22,512	4,716	8,842	12,255	11,768
Maple sugar	lb.	4,218,646	7,635,311	25,750	24,236	4,141,221	7,553,243
	$	660,700	1,208,885	4,729	4,134	648,815	1,196,148
Vinegar	gal.	57,257	75,570	16,177	37,313	36,186	28,474
	$	18,978	26,113	4,876	10,902	11,146	9,063
Ale, beer and porter	gal.	156,053	123,726	45	25	122,830	80,023
	$	163,062	119,496	53	31	127,053	71,312
Gin	pf. gal.	2,958	3,931	5	150	132	268
	$	6,848	9,622	20	438	502	912
Whiskey	pf. gal.	4,729,792	2,083,865	25,524	22,481	4,658,619	2,018,492
	$	18,828,293	9,457,275	117,835	113,643	18,500,716	9,143,594
Other potable spirits	pf. gal.	1,928	160	1,741	–	19	11
	$	5,536	1,586	3,488	–	188	140

II.—Exports of Commodities which, in their Original State, are produced on Canadian Farms, for years ended March 31, 1938 and 1939—Continued

Classification		Total Exports		To United Kingdom		To United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
CROPS—concluded							
(c) Fully or Chiefly Manufactured—conc.							
Wines	gal.	4,987	2,347	2,059	874	2,134	650
	$	11,470	4,975	1,420	586	8,798	2,727
Oilcake	cwt.	86,667	127,303	19,046	8,962	33,906	69,260
	$	143,676	214,798	32,414	16,693	55,866	120,309
Linseed and flaxseed oil	gal.	796	1,114	-	-	43	130
	$	795	773	-	-	57	94
Oil, vegetable, n.o.p.	gal.	3,948	37,291	151	15	155	36,081
	$	4,112	17,667	136	14	149	16,414
Cigars	lb.	968	1,152	75	1,026	5	-
	$	1,379	1,707	301	1,370	23	-
Cigarettes	lb.	2,581	987	3	-	263	191
	$	5,208	1,765	8	-	317	356
Plug and twist tobacco	lb.	8,095	4,740	2	48	22	-
	$	3,745	2,049	2	35	17	-
All other tobacco	lb.	26,054	20,597	192	255	3,339	2,756
	$	18,489	16,451	225	307	4,359	5,411
Potato starch	lb.	1,900	250	-	-	-	-
	$	133	18	-	-	-	-
Linen and jute mfrs., n.o.p.	$	17,547	15,098	1,696	4,588	9,276	4,961
Oil cloths, all kinds	sq. yd.	722,368	706,993	-	3,330	86	36
	$	192,114	178,821	-	864	39	22
Other non-potable spirits	pl. gal.	26,440	17,113	23,041	9,341	-	-
	$	11,417	8,805	8,312	3,712	-	-
Total Fully or Chiefly Manufactured from Crops	$	60,863,501	45,172,773	27,371,341	22,688,875	21,064,966	12,037,632
Total Exports Crops (a), (b) and (c)	$	217,882,067	166,963,867	139,848,302	94,244,441	32,660,864	29,997,796
LIVE STOCK AND PRODUCTS							
(a) Raw Materials							
Animals for exhibition	$	177,033	269,285	10,000	4,800	167,033	260,885
Cattle, for improvement of stock	No.	10,951	9,265	-	-	10,335	9,053
	$	1,040,585	878,575	-	-	991,659	851,625
Poultry, for improvement of stock	No.	12,392	10,426	14	6	2,009	3,811
	$	13,232	16,803	155	35	4,854	6,584
Sheep, for improvement of stock	No.	2,520	2,409	-	-	2,234	2,301
	$	54,833	54,694	-	-	48,578	52,111
Swine, for improvement of stock	No.	511	98	-	-	71	56
	$	7,780	3,460	-	-	1,489	1,783
Cattle, for dairy purposes	No.	6,970	8,160	32	-	6,839	7,888
	$	453,715	520,368	2,600	-	444,872	502,649
Cattle, one year old or less	No.	95,190	49,969	-	-	93,973	48,884
	$	1,380,254	794,990	-	-	1,371,352	786,497
Cattle, over one year old, n.o.p.	No.	174,348	129,421	17,932	19,381	153,166	106,632
	$	11,039,987	8,086,536	1,587,553	1,785,441	9,282,446	6,137,010
Horses	No.	9,166	5,613	461	240	8,104	5,249
	$	1,192,576	708,954	67,439	44,650	1,040,193	647,589
Poultry, n.o.p.	No.	1,301,805	202,085	-	-	1,297,594	199,551
	$	860,989	145,375	-	-	858,838	143,211
Sheep, n.o.p.	No.	545	686	-	-	151	188
	$	3,857	8,526	-	-	1,553	3,532
Swine, n.o.p.	No.	59,999	5,373	-	-	53,361	187
	$	944,932	25,049	-	-	915,956	1,119
All other animals, n.o.p.	$	59,231	54,339	1,733	268	51,900	51,452
Bones, crude	cwt.	121,517	43,383	-	-	121,516	43,383
	$	118,855	59,214	-	-	118,851	59,214
Horns and hoofs	$	13,394	12,523	2,057	3,923	9,820	7,617
Hair	$	610,192	420,865	29,546	41,955	379,320	252,157
Hides and skins, calf	cwt.	34,489	67,941	28	-	18,583	56,775
	$	521,946	716,316	595	-	247,176	591,716
Hides and skins, cattle	cwt.	212,158	347,173	19,559	14,091	155,969	295,021
	$	2,301,412	2,596,664	218,222	99,181	1,665,441	2,160,337
Hides and skins, horse	cwt.	25,139	28,743	-	-	21,816	28,463
	$	158,982	120,047	-	-	138,285	118,707
Hides and skins, sheep	cwt.	14,689	17,051	601	2,337	11,825	12,635
	$	221,760	235,995	9,693	20,720	183,555	192,344
Hides and skins, n.o.p.	cwt.	5,881	4,866	533	148	5,021	3,287
	$	68,469	47,608	5,372	970	56,445	22,807
Beef, fresh, chilled or frozen	cwt.	144,281	37,499	82,968	8,038	31,129	11,069
	$	1,207,021	468,288	509,406	97,655	350,574	109,543
Mutton and lamb, fresh, chilled or frozen	cwt.	2,697	1,893	-	1	236	1
	$	50,204	37,362	11	9	3,841	13
Pork, fresh, chilled or frozen	cwt.	143,169	27,811	9,404	5,264	129,843	20,171
	$	2,290,594	529,276	150,827	90,136	2,077,488	398,948
Poultry, dressed or undressed	lb.	3,332,720	3,287,673	2,831,964	2,826,310	42,947	2,272
	$	715,434	753,544	580,214	632,329	8,685	448
All other meats, n.o.p.	cwt.	106,732	81,334	59,576	56,438	6,029	3,996
	$	1,013,859	943,652	486,742	569,893	134,318	115,543

II.—Exports of Commodities which, in their Original State, are produced on Canadian Farms, for years ended March 31, 1938 and 1939—Continued

Classification		Total Exports		To United Kingdom		To United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
LIVE STOCK AND PRODUCTS—con.							
(a) Raw Materials—concluded							
Cream	gal.	101,619	2,308	-	-	99,463	-
	$	181,528	5,420	-	-	177,458	-
Milk, fresh	gal.	5,101	2,924	-	-	5,101	2,924
	$	1,804	1,066	-	-	1,804	1,066
Eggs	doz.	1,658,613	1,786,273	1,383,830	1,502,157	1,559	1,003
	$	440,520	483,091	359,716	391,717	410	267
Honey	lb.	2,913,736	4,506,602	2,260,096	3,881,357	10,069	17,073
	$	246,088	350,825	205,327	312,334	1,077	1,608
Sausage casings	$	1,151,599	788,835	542,142	360,452	469,697	268,401
Tails	$	18,866	16,014	-	-	17,221	14,527
Other animal products, n.o.p.	$	243,106	205,782	17,810	47,208	186,384	113,772
Wool in the grease	lb.	3,965,976	3,813,034	1,941,748	2,268,707	1,097,010	606,211
	$	990,863	575,683	416,230	308,752	337,546	120,106
Wool, scoured or washed	lb.	16,836	109,021	4,147	-	7,793	108,025
	$	8,883	25,165	2,257	-	4,708	24,981
Wool, pulled or sliped	lb.	170,699	33,214	115,937	12,288	42,924	12,009
	$	55,217	7,731	31,426	2,089	18,276	2,947
Total Raw Materials from Livestock and Products	$	29,859,600	20,967,920	5,246,073	4,814,517	21,769,103	14,029,716
(b) Partly Manufactured							
Leather:							
Harness	$	8,808	2,780	1,491	-	2,663	686
Sole	lb.	853,442	1,060,962	590,239	471,138	162,643	467,811
	$	343,846	301,582	229,305	155,876	67,106	95,179
Patent	$	1,844,649	1,452,453	1,618,072	1,004,515	16,936	195,013
Upper, n.o.p.	$	2,457,351	3,000,273	2,992,238	2,535,953	277,597	372,709
All other, n.o.p.	$	231,177	203,135	110,181	87,321	106,493	98,268
Grease and grease scraps	cwt	40,431	14,126	8,202	4,415	27,283	9,226
	$	104,641	28,317	43,972	23,078	32,448	3,129
Glue stock	cwt.	23,988	15,591	-	-	23,988	15,497
	$	31,496	17,254	-	-	31,496	17,243
Tankage	cwt.	310,171	271,314	-	1,568	310,131	269,744
	$	457,390	346,962	-	2,980	457,315	343,976
Total Partly Manufactured from Livestock and Products	$	5,479,358	5,352,756	4,095,259	3,809,723	992,054	1,126,203
(c) Fully or Chiefly Manufactured							
Bone dust, etc.	cwt	22,505	6,870	-	-	22,475	6,727
	$	25,328	9,991	-	-	25,259	9,636
Belting of leather	$	948	1,619	24	51	232	167
Moccasins and Indian slippers	pair	12,854	8,478	9,877	5,494	2,568	2,908
	$	9,762	8,444	6,350	5,274	3,024	3,061
Boots and shoes of leather	pair	345,536	385,695	78,764	92,002	9,862	7,572
	$	801,113	852,278	246,903	275,278	29,862	24,667
Cut soles of leather	lb.	31,424	3,184	2,600	-	28,824	3,184
	$	15,326	606	926	-	14,400	606
Gloves and mitts of leather	$	664,708	624,420	625,472	590,140	345	392
Harness and saddlery	$	9,930	6,477	160	7	5,613	5,406
All other manufactures of leather, n.o.p.	$	30,951	30,858	9,331	6,930	2,698	1,763
Bacon and hams, shoulders and sides	cwt	1,922,064	1,634,109	1,893,433	1,621,804	18,563	5,854
	$	33,404,206	29,812,724	32,622,079	29,441,133	551,926	220,201
Beef, pickled in barrels	cwt	10,631	3,176	-	-	88	10
	$	107,941	28,961	-	-	1,428	193
Canned meats, n.o.p.	lb.	2,031,450	1,254,651	1,827,474	1,062,166	3,265	2,992
	$	548,328	320,066	504,535	280,264	659	659
Pork, dry salted	cwt.	1,753	682	402	542	1,275	71
	$	26,895	12,232	7,186	10,573	18,328	836
Pork, pickled, in barrels	cwt.	49,293	40,108	690	111	2,918	124
	$	456,986	327,236	6,323	974	53,742	2,819
Soups of all kinds	$	1,473,603	2,141,951	1,283,146	1,911,956	3,970	362
Butter	cwt.	41,349	97,185	36,265	90,607	108	151
	$	1,103,288	2,092,518	1,017,905	1,920,020	3,318	2,973
Casein	lb.	202	50	-	-	202	50
	$	29	6	-	-	29	6
Cheese	cwt.	879,475	824,703	814,078	772,005	34,611	18,649
	$	12,938,568	12,052,703	11,862,240	11,161,499	558,199	327,031
Milk powder	cwt.	48,083	62,160	19,688	29,702	4,833	4,485
	$	949,181	1,074,015	328,541	363,839	105,766	97,068
Milk, condensed	cwt.	40,828	22,733	3,794	3,903	-	1
	$	460,552	222,592	39,672	36,912	-	12
Milk, evaporated	cwt.	270,477	258,337	205,127	197,818	9	1
	$	1,992,534	2,131,473	1,491,914	1,687,133	72	8
Neat's-foot and other animal oils, n.o.p.	gal.	60,489	94,417	50,180	98,282	1,415	-
	$	57,280	76,322	46,777	75,284	1,273	-
Lard	cwt.	259,100	139,925	254,652	138,318	8	1
	$	3,092,437	1,307,682	3,031,631	1,289,580	105	11
Lard compound and substitute	cwt.	5,815	6,337	5,242	6,217	5	-
	$	41,171	34,903	35,767	33,938	54	-

II.—Exports of Commodities which, in their Original State, are produced on Canadian Farms, for years ended March 31, 1938 and 1939—Concluded

Classification		Total Exports		To United Kingdom		To United States	
		1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
LIVE STOCK AND PRODUCTS—conc.							
(c) FULLY OR CHIEFLY MANUFACTURED—conc.							
Tallow	cwt.	17,418	18,588	1,714	1,661	8,321	7,708
	$	74,394	61,219	5,573	4,909	37,414	29,136
Wax	lb.	7,496	5,024	7,031	4,534	250	390
	$	3,113	2,425	2,985	2,317	62	96
Glue	cwt.	1,053	3,064	873	2,184	22	617
	$	19,667	45,963	15,569	28,080	203	3,106
Wool carpets	$	7,461	8,429	1,883	317	3,313	5,507
Wool fabrics	yd.	29,497	4,777	423	158	4,475	2,631
	$	51,989	12,109	824	384	10,968	9,147
Wool underwear	$	14,467	7,847	8	4	858	515
Wool clothing, n.o.p.	$	639,052	480,627	22,440	23,941	297,183	224,191
Woollens, n.o.p.	$	102,733	91,465	1,851	706	84,404	65,186
Glycerine, crude	cwt.	3,142	2,670	–	–	3,091	2,643
	$	41,181	21,605	–	–	39,986	21,031
Total Fully or Chiefly Manufactured from Live Stock and Products	$	59,225,122	53,901,766	53,218,015	49,161,443	1,854,693	1,055,792
Total Exports, Live Stock and Products (a), (b) and (c)	$	94,564,080	80,222,442	62,559,347	57,785,683	24,615,850	16,211,711
Total Exports of Commodities which, in their original state, are produced on Canadian farms	$	312,446,147	247,186,309	202,407,649	152,030,124	57,276,714	46,209,507

III.—Recapitulation: Canadian Trade in Products of Farm Origin, for years ended March 31, 1938 and 1939

Classification	Total Trade		With United Kingdom		With United States	
	1937-38	1938-39	1937-38	1938-39	1937-38	1938-39
IMPORTS	$	$	$	$	$	$
Crops—						
(a) Raw materials	33,048,497	25,835,827	829,720	402,467	17,915,696	20,896,235
(b) Partly manufactured	666,890	688,643	8,108	4,412	421,857	515,616
(c) Fully or chiefly manufactured	16,150,642	14,010,973	9,309,163	8,566,387	4,124,353	3,435,650
Total Crops	49,866,029	40,535,443	10,146,991	8,974,266	22,461,906	24,847,501
Live Stock and Products—						
(a) Raw materials	15,861,159	9,666,999	2,081,207	1,344,892	3,834,775	3,135,980
(b) Partly manufactured	13,195,863	10,697,658	7,733,024	6,126,412	1,783,001	1,545,595
(c) Fully or chiefly manufactured	27,209,412	21,155,394	19,915,977	15,476,087	2,215,043	2,670,714
Total Live Stock and Products	56,266,434	41,520,051	29,730,208	22,947,391	7,832,819	7,352,289
All Farm Products—						
(a) Raw materials	48,909,656	35,502,826	2,910,927	1,747,359	21,750,471	24,032,215
(b) Partly manufactured	13,862,753	11,386,301	7,741,132	6,130,824	2,204,858	2,061,211
(c) Fully or chiefly manufactured	43,360,054	35,106,367	29,225,140	24,042,474	6,339,396	6,106,364
Total Farm Products Imported	**106,132,463**	**82,055,494**	**39,877,199**	**31,921,657**	**30,294,725**	**32,199,790**
EXPORTS						
Crops—						
(a) Raw materials	154,302,884	120,050,286	112,384,404	71,347,659	9,386,296	16,762,738
(b) Partly manufactured	2,715,682	1,740,808	92,557	207,907	2,209,602	1,197,426
(c) Fully or chiefly manufactured	60,863,501	45,172,773	27,371,341	22,688,875	21,064,966	12,037,632
Total Crops	217,882,067	166,963,867	139,848,302	94,244,441	32,660,864	29,997,796
Live Stock and Products—						
(a) Raw materials	29,859,600	20,967,920	5,246,073	4,814,517	21,769,103	14,029,716
(b) Partly manufactured	5,479,358	5,352,756	4,995,259	3,809,723	992,054	1,126,203
(c) Fully or chiefly manufactured	59,225,122	53,901,766	53,218,015	49,161,443	1,854,693	1,055,792
Total Live Stock and Products	94,564,080	80,222,442	62,559,347	57,785,683	24,615,850	16,211,711
All Farm Products—						
(a) Raw materials	184,162,484	141,018,206	117,630,477	76,162,176	31,155,399	30,792,454
(b) Partly manufactured	8,195,040	7,093,564	4,187,816	4,017,630	3,201,656	2,323,629
(c) Fully or chiefly manufactured	20,088,623	99,074,539	80,589,356	71,850,318	22,919,659	13,093,424
Total Farm Products Exported	**312,446,147**	**247,186,309**	**202,407,649**	**152,030,124**	**57,276,714**	**46,209,507**
Total Trade in Farm Products	**418,578,610**	**329,241,803**	**242,284,848**	**183,951,781**	**87,571,439**	**78,409,297**

IV.—Exports of Products of Farm Origin, from Canada, 1911 to 1939

Year ended March 31	Value of Exports			Percentage Proportion	
	Total	Crops	Live Stock and Products	Crops	Live Stock and Products
	000 $	000 $	000 $	p.c.	p.c.
1911	134,558	84,553	50,005	62·8	37·2
1912	155,317	109,051	46,266	70·2	29·8
1913	193,810	152,702	41,108	78·8	21·2
1914	251,741	200,671	51,070	79·7	20·3
1915	220,196	136,455	83,741	62·0	38·0
1916	366,459	253,126	113,333	69·1	30·9
1917	508,309	378,145	130,164	74·4	25·6
1918	758,461	573,984	184,477	75·7	24·3
1919	482,621	282,326	200,295	58·5	41·5
1920	650,335	382,528	267,807	58·8	41·2
1921	610,570	460,205	150,365	75·4	24·6
1922	395,013	302,628	92,385	76·6	23·4
1923	475,726	381,321	94,405	80·2	19·8
1924	503,391	409,898	93,493	81·4	18·6
1925	537,850	424,234	113,616	78·9	21·1
1926	702,826	565,239	137,587	80·4	19·6
1927	644,261	532,919	111,342	82·7	17·3
1928	628,354	519,829	108,525	82·7	17·3
1929	712,318	613,473	98,845	86·1	13·9
1930	428,353	350,500	77,853	81·8	18·2
1931	309,488	269,956	39,532	87·2	12·8
1932	224,765	192,386	32,379	85·6	14·4
1933	222,815	196,225	26,590	88·1	11·9
1934	237,718	195,824	41,894	82·4	17·6
1935	262,435	213,296	49,139	81·3	18·7
1936	290,488	229,431	61,057	79·0	21·0
1937	422,164	331,344	90,820	78·5	21·5
1938	312,446	217,882	94,564	69·7	30·3
1939	247,186	166,964	80,222	67·5	32·5

CROP STATISTICS OF OTHER COUNTRIES

Winter Cereals, 1939

According to the International Crop Report for April, 1939, the areas sown to fall wheat and fall rye for the year 1939, as compared with 1938 and with the annual average for the five-year period 1933-37, are as in Table I.

I.—Areas Sown to Fall Wheat and Fall Rye for 1939, as compared with 1938 and the Five-year Average, 1933-37

Countries	Winter Wheat					Winter Rye				
	1938	1939	Average 1933–37	Per cent of 1938	Per cent of average	1938	1939	Average 1933–37	Per cent of 1938	Per cent of average
	000 acres	000 acres	000 acres	p.c.	p.c.	000 acres	000 acres	000 acres	p.c.	p.c.
Germany	4,577	4,714	4,866	103·0	96·9	10,410	10,186	11,009	97·8	92·5
Belgium	428	446	391	104·2	113·9	381	375	409	98·5	91·7
Bulgaria	2,874	3,025	2,961	105·3	102·2	436	423	449	97·1	94·2
France	12,353	12,249	12,790	99·2	95·8	1,621	1,604	1,671	98·9	96·0
Greece	2,062	2,320	1,989	112·5	116·7	171	155	175	90·9	88·5
Italy	12,151	12,635	12,364	104·0	102·2	–	–	–	–	–
Latvia	167	180	184	108·0	98·1	703	724	654	103·0	110·7
Lithuania	356	361	389	101·6	93·0	1,296	1,278	1,227	98·6	104·1
Luxemburg	57	57	41	99·8	139·6	18	18	19	99·2	95·8
Poland	3,801	3,835	3,719	100·9	103·1	14,515	14,689	14,165	101·2	103·7
Roumania	8,797	8,649	7,472	98·3	115·8	1,177	939	964	79·8	97·4
England and Wales	1,807	1,664	1,726	92·1	96·4	–	–	–	–	–
Yugoslavia	5,335	5,236	5,282	98·1	99·1	549	533	539	97·1	98·8
Canada[1]	742	657	554	88·5	118·6	554	573	541	103·4	105·9
United States	56,355	46,173	48,703	81·9	94·8	6,671	7,171	6,110	107·5	117·4
India	33,722	32,999	33,676	97·9	98·0	–	–	–	–	–
Egypt	1,470	1,503	1,443	102·2	104·1	–	–	–	–	–
Tunisia	1,667	2,125	1,876	127·5	113·3	–	–	–	–	–
Totals	**148,721**	**138,828**	**140,426**	**93·3**	**98·9**	**38,502**	**38,668**	**37,932**	**100·4**	**101·9**

[1] Areas for harvest.

World Exports and Imports of Wheat and Flour

The total exports of wheat and of wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 374,215,000 bushels for the seven months ended February 28, 1939, as compared with 318,769,000 bushels for the seven months ended February 28, 1938. The imports of wheat and of flour, expressed in bushels of wheat, were for the same period 312,157,000 bushels for 1939 and 269,339,000 bushels for 1938.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to February 28, 1937–38 and 1938–39

Wheat	Seven months August 1–February 28		Flour	Seven months August 1–February 28	
	1937–38	1938–39		1937–38	1938–39
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			**Exports—**		
United States	48,531	44,532	United States	3,026	3,509
Canada	53,714	94,772	Canada	2,244	2,648
Argentina	36,968	37,219	Argentina	508	568
Australia	37,559	33,279	Australia	3,611	3,885
Hungary	4,908	17,217	India	414	404
Bulgaria	5,080	–	Hungary	353	254
Yugoslavia	3,897	4,582	Other countries	4,297	5,046
Other countries	63,073	69,201			
Total	**253,730**	**300,802**	**Total**	**14,453**	**16,314**
Imports—			**Imports—**		
Germany	21,897	27,941	Germany	417	211
Belgium	26,338	22,472	Austria	109	107
France	10,555	9,796	Denmark	71	164
United Kingdom	100,710	115,559	Finland	157	172
Irish Free State	8,232	9,065	United Kingdom	2,695	2,543
Italy	3,988	5,758	Irish Free State	36	35
Netherlands	12,514	14,692	Norway	171	262
Sweden	1,074	1,290	Netherlands	437	456
Switzerland	8,922	10,967	Other countries	2,859	5,442
Czechoslovakia	1,476	651			
Other countries	42,349	51,702			
Total	**238,055**	**269,893**	**Total**	**6,952**	**9,392**

World's Visible Supply of Wheat and Flour

Source:—Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada, and the chief ports of the United Kingdom and the Continent, on the ocean and in Argentina and Australia.

III.—World's Visible Supply of Wheat and Flour

Description	March 1, 1939	April 1, 1939	April 1, 1938	April 1, 1937	April 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat	130,190	119,420	89,010	62,190	84,020
Canada wheat	146,800	140,960[1]	45,500	75,650	194,010
U.S.A. flour as wheat	6,060	6,010	6,240	6,350	5,340
Canada flour as wheat	1,940	1,980	1,660	1,930	1,980
Total North America	**284,990**	**268,370**	**142,410**	**146,120**	**285,350**
United Kingdom wheat stock	17,480	23,280	9,560	11,200	7,200
United Kingdom flour as wheat	680	720	1,120	1,600	1,280
Rotterdam, Antwerp and Marseilles stocks	6,030	6,400	5,940	5,320	3,040
Australia	69,000	56,500	65,500	55,500	40,500
Argentina	[2]	[2]	12,520	16,560	8,840
Afloat for United Kingdom direct	20,460	13,100	11,410	15,530	15,910
Afloat for Continent direct	9,740	7,390	20,140	22,780	11,530
Afloat for orders	10,040	10,460	10,810	18,930	9,580
Total	**133,430**	**117,850**	**137,000**	**147,420**	**97,880**
Grand Total	**418,420**	**386,220**	**279,410**	**293,540**	**383,230**

[1] Includes 110,000 bushels of U.S.A. wheat in bond in Canada.

[2] Owing to the strict control of the trade it is now impossible to make an estimate.

METEOROLOGICAL RECORDS FOR APRIL, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of April are given in the following table:—

Experimental Farm or Station	Temperature F.			Total Precipitation	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.	61	14	34·3	2·41	406	137·1
Charlottetown, P.E.I.	60	16	35·0	4·45	408	159·0
Summerside, P.E.I.	58	11	34·0	2·82		
Kentville, N.S.	62	14	37·0	4·51	405	141·0
Nappan, N.S.	61	19	36·4	2·99	407	140·7
Fredericton, N.B.	60	16	36·3	4·63	407	156·7
Ste. Anne de la Pocatiere, Que.	50	15	32·9	3·15	409	174·3
Cap Rouge, Que.	54	14	33·3	4·34	409	123·5
Lennoxville, Que.	60	6	35·0	4·14	406	136·8
Farnham, Que.	62	13	35·3	4·80	404	149·4
L'Assomption, Que.	57	8	35·0	3·33	405	145·9
Normandin, Que.	52	1	29·9	1·50	—	174·7
Harrow, Ont.	76	23	44·1	4·09	399	136·6
Delhi, Ont.	79	19	41·2	4·13	—	126·8
Kapuskasing, Ont.	54	0	28·2	1·71	413	158·7
Morden, Man.	84	6	39·1	1·38	413	235·4
Brandon, Man.	86	5	38·4	·81	414	244·7
Indian Head, Sask.	89	5	39·2	·36	416	203·7
Swift Current, Sask.	92	9	42·6	·62	413	216·9
Rosthern, Sask.	88	3	37·8	1·17	419	251·5
Scott, Sask.	92	8	39·6	·32	418	242·8
Lacombe, Alta.	87	4	41·8	·26	420	228·7
Lethbridge, Alta.	86	14	44·0	·68	413	215·9
Manyberries, Alta.	90	13	43·9	·40	—	210·9
Beaverlodge, Alta.	77	—11	39·3	·98	423	241·3
Fort Vermilion, Alta.	75	—12	33·4	·91	—	205·2
Windermere, B.C.	83	21	45·0	·01	415	258·1
Summerland, B.C.	83	28	51·5	·07	414	224·2
Agassiz, B.C.	78	32	50·9	3·99	413	118·1
Sidney, Vancouver I., B.C.	67	31	48·7	·48	411	208·1

EXPORTS OF CANADIAN GRAIN, 1937-38 and 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Canadian Wheat and Flour

Description		April 1938	April 1939	Nine months ended April 1938	Nine months ended April 1939
Wheat—					
To United States	bush.	244,406	2,240	471,790	18,587,107
	$	243,435	2,479	537,630	10,590,597
To United Kingdom and 'orders'—					
via United States	bush.	–	–	11,600,299	111,122
	$	–	–	13,423,442	64,331
via Canadian Atlantic Seaboard	bush.	813,752	258,363	27,448,518	30,351,504
	$	1,126,194	173,252	36,685,379	21,193,082
via Canadian Pacific Seaboard	bush.	312,480	1,515,558	6,841,346	24,999,807
	$	373,842	818,004	8,300,106	14,514,754
via Churchill	bush.	–	–	602,982	916,912
	$	–	–	775,953	585,969
Total to United Kingdom and 'orders'	bush.	1,126,232	1,773,921	46,494,145	56,379,345
	$	1,500,036	991,256	59,184,880	36,358,136
To Other Countries—					
via United States	bush.	–	–	347,610	1,117,841
	$	–	–	381,384	725,967
via Canadian Atlantic Seaboard	bush.	228,398	429,677	8,680,514	20,758,381
	$	281,553	298,096	11,500,611	13,430,098
via Canadian Pacific Seaboard	bush.	18,667	625,774	2,825,500	7,324,834
	$	27,200	354,359	3,447,667	4,152,276
Total to Other Countries	bush.	247,065	1,055,451	11,853,624	29,201,056
	$	308,753	652,455	15,329,662	18,308,341
Total Wheat	bush.	**1,617,703**	**2,831,612**	**58,819,559**	**104,167,508**
	$	**2,052,224**	**1,646,190**	**75,052,172**	**65,257,074**
Wheat Flour—					
To United States	brl.	3	2,406	19,023	64,209
	$	19	5,322	87,427	134,505
To United Kingdom and 'orders'—					
via United States	brl.	–	536	6,390	3,106
	$	–	1,617	39,993	9,737
via Canadian Atlantic Seaboard	brl.	104,298	163,899	1,590,788	1,691,683
	$	599,248	484,906	9,365,154	5,532,546
via Canadian Pacific Seaboard	brl.	950	950	18,177	79,543
	$	6,118	3,192	98,900	252,202
Total to United Kingdom and 'orders'	brl.	105,248	165,385	1,615,355	1,774,332
	$	605,366	489,715	9,504,047	5,794,485
To Other Countries—					
via United States	brl.	17,788	17,837	135,154	238,992
	$	94,711	55,632	814,248	815,995
via Canadian Atlantic Seaboard	brl.	45,068	56,253	729,677	930,360
	$	265,143	176,889	4,469,330	3,330,508
via Canadian Pacific Seaboard	brl.	16,596	33,394	230,833	276,008
	$	84,795	97,719	1,262,533	916,794
Total to Other Countries	brl.	79,452	107,484	1,095,664	1,445,360
	$	444,649	330,240	6,546,111	5,063,297
Total Wheat Flour	brl.	**184,703**	**275,275**	**2,730,642**	**3,283,901**
	$	**1,050,034**	**825,277**	**16,137,585**	**10,992,287**
Total Exports of Wheat and Flour	bush.	**2,448,866**	**4,070,350**	**71,101,718**	**118,945,063**
	$	**3,102,258**	**2,471,467**	**91,189,757**	**76,249,361**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain		April 1938	April 1939	Nine months ended April 1938	Nine months ended April 1939
Barley	bush.	279,929	332,747	10,740,471	13,157,212
	$	180,921	145,149	7,218,229	5,565,328
Oats	bush.	91,935	429,390	3,235,059	6,471,003
	$	48,593	134,524	1,675,435	2,069,340
Rye	bush.	–	–	415,421	836,947
	$	–	–	358,583	371,254

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during May, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	busb.	busb.	busb.	busb.	busb.	busb.
Week ended May 5, 1939						
Country Elevators, Western Division	1,403,000	31,321,000	3,820,000	1,870,000	86,000	1,055,000
Interior Private and Mill Elevators	61,000	6,145,000	1,010,000	1,742,000	15,000	110,000
Interior Public and Semi-Public Terminals	-	8,995,798	553	279	-	-
Vancouver-New Westminster Elevators	-	10,534,114	319,540	225,964	19	2,999
Victoria Elevator	-	715,342	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi Public and Private Terminal Elevators—Fort William and Port Arthur	3,905,930	36,053,830	1,316,180	1,801,057	43,809	1,002,301
In Transit Lake	1,004,800	7,814,526	1,092,043	785,690	-	36,711
In Transit Rail	-	7,962,947	855,625	389,987	22,701	35,870
Eastern Elevators	3,798,319	12,419,814	316,973	78,409	2,115	37,122
U.S. Lake Ports	25,000	583,000	-	201,000	-	-
U.S. Atlantic Seaboard Ports	214,000	248,000	-	-	-	42,000
Total	10,412,049	125,006,751	8,730,914	7,094,386	169,644	2,322,003
Total same period 1938	13,827,603	25,655,390	7,417,039	7,837,741	413,942	1,212,826
Week ended May 12, 1939						
Country Elevators, Western Division	1,033,000	23,580,000	3,760,000	1,910,000	77,000	1,065,000
Interior Private and Mill Elevators	67,000	6,345,000	1,005,000	1,725,000	14,000	94,000
Interior Public and Semi-Public Terminals	-	9,015,209	353	1,461	-	-
Vancouver—New Westminster Elevators	-	10,308,696	459,774	250,900	19	2,999
Victoria Elevator	-	682,234	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Artbur	3,969,668	33,248,278	1,051,604	1,321,059	49,565	956,828
In Transit Lake	638,005	5,671,574	640,691	657,603	-	78,000
In Transit Rail	-	11,118,742	785,219	423,183	16,376	37,598
Eastern Elevators	4,095,142	16,157,045	927,094	798,693	2,115	33,619
U.S. Lake Ports	25,000	595,000	76,000	271,009	-	-
U.S. Atlantic Seaboard Ports	151,000	209,000	-	-	-	42,000
Total	9,978,815	119,144,158	8,705,735	7,358,908	159,075	2,310,044
Total same period 1938	13,595,627	24,737,251	6,619,133	7,791,244	410,076	1,192,654
Week ended May 19, 1939						
Country Elevators, Western Division	870,000	18,005,000	3,540,000	1,800,000	68,000	1,105,000
Interior Private and Mill Elevators	68,000	6,470,000	960,000	1,695,000	10,000	94,000
Interior Public and Semi-Public Terminals	-	9,008,407	12,171	1,261	-	-
Vancouver—New Westminster Elevators	-	9,840,813	434,886	158,393	19	2,649
Victoria Elevator	-	609,141	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,990,182	33,086,570	821,705	1,101,329	58,624	1,007,474
In Transit Lake	623,488	4,312,488	593,625	581,773	-	-
In Transit Rail	-	10,258,836	837,594	485,790	16,457	39,127
Eastern Elevators	4,166,935	18,093,822	1,139,997	920,493	2,115	32,794
U.S. Lake Ports	25,000	1,316,000	-	181,009	-	78,000
U.S. Atlantic Seaboard Ports	456,000	188,000	-	-	-	42,000
Total	10,199,605	113,402,457	8,339,978	6,925,048	155,215	2,401,044
Total same period 1938	13,222,340	22,797,153	5,571,263	7,243,263	456,428	1,280,150
Week ended May 26, 1939						
Country Elevators, Western Division	785,000	15,010,000	3,310,000	1,710,000	65,000	1,125,000
Interior Private and Mill Elevators	68,000	6,415,000	1,020,000	1,680,000	19,000	97,000
Interior Public and Semi-Public Terminals	-	8,911,153	33,748	1,261	-	-
Vancouver—New Westminster Elevators	-	9,654,534	335,855	167,386	19	2,839
Victoria Elevator	-	632,946	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,265,666	35,931,033	841,718	948,467	62,545	993,583
In Transit Lake	798,111	3,594,220	524,973	504,198	-	37,107
In Transit Rail	-	7,553,671	903,676	427,539	5,634	67,711
Eastern Elevators	4,051,868	18,361,747	1,359,774	776,061	2,115	21,717
U.S. Lake Ports	25,000	1,536,000	-	157,009	-	78,000
U.S. Atlantic Seaboard Ports	778,000	169,000	-	-	-	42,000
Total	9,771,645	109,982,684	8,329,744	6,371,921	145,313	2,464,957
Total same period 1938	11,676,943	20,674,469	5,166,094	6,786,485	387,178	1,130,419

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to May 31, 1937-38 and 1938-39

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bush.	bush.	bush.	bush.	busb.
Inspections	1937-38	108,644,078	22,220,653	23,656,414	281,859	1,271,164
	1938-39	257,912,879	22,089,541	22,787,703	660,393	1,674,941
Shipments	1937-38	75,437,176	5,856,547	14,981,922	279,397	452,692
	1938-39	134,209,210	12,741,937	15,292,474	569,491	1,213,711

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, April, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended April 8	Week ended April 15	Week ended April 22	Week ended April 29	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Hard	0 58⅛—0 61⅛	0 60 —0 60¾	0 60¾—0 61⅞	0 61½—0 64½	0 61⅛
No. 1 Northern	0 58½—0 60¾	0 59⅝—0 60¾	0 60¼—0 61	0 60¼—0 63¼	0 60½
No. 2 Northern	0 55½—0 57¾	0 56⅛—0 57¾	0 57¼—0 58	0 57½—0 60⅜	0 57½
No. 3 Northern	0 50⅝—0 53⅛	0 52 —0 52¾	0 52¾—0 54	0 53½—0 56	0 53⅞
No. 4 Northern	0 45¾—0 48	0 47 —0 47⅞	0 48 —0 49½	0 48½—0 51	0 48½
No. 5	0 41½—0 43¾	0 42½—0 43	0 42¾—0 44⅝	0 45 —0 47½	0 43¾
No. 6	0 38⅝—0 40⅝	0 39¼—0 40⅛	0 39¾—0 41½	0 41¼—0 44	0 40⅝
Feed	0 38⅝—0 40⅝	0 39¼—0 40⅛	0 39¾—0 40⅞	0 40¼—0 43½	0 40⅛
No. 1 C.W. Garnet	0 50⅝—0 52¼	0 51⅝—0 52¾	0 52¼—0 53	0 52½—0 55	0 52½
No. 2 C.W. Garnet	0 47⅝—0 49¾	0 48⅝—0 49⅝	0 49½—0 50	0 49½—0 52	0 49½
No. 1 C.W. Amber Durum	0 45⅝—0 47⅛	0 47⅛—0 50¼	0 50¾—0 52⅜	0 51¾—0 54	0 49⅞
No. 2 C.W. Amber Durum	0 44½—0 46⅛	0 45½—0 47¼	0 47¾—0 50⅛	0 49¾—0 52	0 47¾
No. 3 C.W. Amber Durum	0 43⅝—0 45⅝	0 44½—0 46¼	0 46¾—0 48⅜	0 47¾—0 50	0 46⅝
Oats—					
No. 2 C.W.	0 27⅞—0 28⅛	0 28⅛—0 28⅝	0 28⅝—0 29	0 28⅛—0 28⅞	0 28½
No. 3 C.W.	0 26 —0 26½	0 26½—0 26⅝	0 26⅝—0 26⅞	0 26⅛—0 26⅜	0 26½
No. 1 Feed Ex.	– –	–	–	–	–
No. 1 Feed	0 25⅜—0 26	0 25¾—0 26¼	0 25⅝—0 26⅛	0 26 —0 26⅜	0 25⅞
No. 2 Feed	0 24⅜—0 25	0 24¼—0 25	0 24⅜—0 24⅝	0 24⅛—0 24⅜	0 24½
Barley—					
Six-Row	0 40⅛—0 41⅜	0 39⅞—0 40¾	0 40¾—0 41¾	0 39⅛—0 40½	0 40⅝
Two-Row	0 40⅛—0 41⅜	0 39⅞—0 40¾	0 40¾—0 41¾	0 39⅛—0 40½	0 40⅝
No. 3 C.W.	0 35⅝—0 36⅞	0 36¼—0 36⅞	0 36½—0 38⅛	0 38¼—0 39⅜	0 37¼
No. 4 C.W.	0 34⅝—0 35⅝	0 35¼—0 35⅞	0 35½—0 37⅛	0 37¼—0 38⅜	0 36¼
Flaxseed—					
No. 1 C.W.	1 55½—1 60¾	1 56¼—1 60½	1 51⅜—1 56⅛	1 52⅜—1 57	1 55⅞
No. 2 C.W.	1 51½—1 56¾	1 52⅛—1 56½	1 47⅜—1 52⅛	1 48⅜—1 53	1 51⅞
No. 3 C.W.	1 38⅞—1 43⅞	1 38⅞—1 43½	1 34 —1 38⅞	1 34¾—1 39	1 38⅝
Rye—					
No. 2 C.W.	0 37¾—0 39⅞	0 39⅝—0 40⅛	0 39⅝—0 40⅛	0 40⅜—0 41⅝	0 39¾

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended Jan. 7	Jan. 14	Jan. 21	Jan. 28	Feb. 4	Feb. 11	Feb. 18	Feb. 25	Mar. 4	Mar. 11	Mar. 18	Mar. 25	April 1
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat, No. 2 Red													
Winter—													
Chicago	–	0 74	0 72	0 73	0 74	0 67	–	–	–	0 74	0 73	–	–
St. Louis	0 74	0 73	0 72	0 74	0 74	0 73	0 72	0 73	0 73	0 73	0 73	0 73	0 74
Corn, No. 2													
Yellow—													
Chicago	0 54	0 53	0 53	0 51	0 50	0 49	0 49	0 49	0 49	0 49	0 49	0 48	0 49
St. Louis	0 54	0 53	0 53	0 52	0 51	0 49	0 48	0 49	0 49	0 49	0 49	0 48	0 49
Oats, No. 3													
White—													
Chicago	0 31	0 31	0 31	0 30	0 30	0 30	0 30	0 31	0 31	0 30	0 31	0 31	0 31
St. Louis	0 32	0 33	0 31	0 30	0 30	0 30	0 30	0 32	0 32	0 31	0 32	0 31	0 33
Rye, No. 2—													
Chicago	–	0 51	–	–	–	–	–	0 50	0 50	–	0 48	–	–

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, April, 1939

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, APRIL, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended April 8	Week ended April 15	Week ended April 22	Week ended April 29	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Northern Manitoba (Atlantic shipment)	0 86 —	0 87 —	0 87 —	0 86—0 87	0 86
No. 1 Northern Manitoba (Vancouver shipment)	0 82—0 86	0 87 —	—	—	0 85
Yugoslavian	0 55 —	—	0 59—0 61	0 60—0 61	0 59
Rosafe	0 63—0 66	0 64—0 65	0 65—0 66	0 65—0 66	0 65
Uruguay	0 61 —	0 61—0 64	0 64—0 65	0 63—0 65	0 63
Danubian	0 56—0 58	0 58—0 59	0 59—0 61	0 61 —	0 59
Australian	0 63—0 67	0 65—0 68	0 66—0 69	0 67—0 69	0 67
Oats—					
No. 1 Canada Feed	0 46 —	0 44—0 45	0 45 —	0 45—0 46	0 45
English White	0 41—0 45	0 41—0 43	0 41—0 46	0 45—0 46	0 44
Barley—					
No. 3 Canada Western	0 58—0 59	0 59 —	0 59—0 60	0 60—0 62	0 59
No. 4 Canada Western	0 57—0 59	0 58 —	0 58—0 59	0 59—0 61	0 58
Soviet	0 59—0 60	0 59—0 60	0 59—0 61	0 61—0 63	0 60
Flour (per 280 lb.)—					
Top Patents ex mill	5 29—5 40	5 30—5 42	5 29—5 41	5 29—5 40	5 35
Bakers ex mill	4 23—4 35	4 24—4 36	4 23—4 35	4 23—4 35	4 29
Manitoba Patents	5 40—5 76	5 42—5 77	5 41—5 76	5 40—5 99	5 60
Australian	4 58—4 70	4 59—4 71	4 59—4 70	4 58—4 70	4 64
French	3 52 —	3 53—3 65	3 65 —	3 64 —	3 60

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, APRIL 1939, WITH AVERAGES FOR MONTH

Week ended	Old contracts May	New contracts May	New contracts July	New contracts October
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
April 8	0 60⅝—0 61⅜	0 58⅝—0 58⅞	0 60⅜—0 60⅝	0 62⅜—0 62⅞
" 15	0 61¼—0 62	0 58⅞—0 59⅜	0 60⅞—0 61⅝	0 62⅜—0 63⅞
" 22	0 62⅜—0 63¼	0 59⅜—0 60¼	0 61⅜—0 62¼	0 63¼—0 64⅜
" 29	0 61½—0 62⅝	0 58⅝—0 59⅝	0 60¾—0 62	0 63¼—0 64½
Average	0 62	0 59¼	0 61⅜	0 63⅝

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Canadian Markets, 1938 and 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	November	December	January 1939	February	March	April	May
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents ..per brl.*	5 15	5 13	5 05	4 89	4 61	4 75	4 82
Flour, Ont., delivered Montreal.....per brl.	2 99	3 00	2 96	2 93	2 85	2 84	2 95
Bran .....per ton	19 25	19 40	21 21	22 04	23 03	25 33	24 99
Shorts.....per ton	21 25	21 25	22 21	23 04	24 03	26 33	25 36
Toronto—							
Flour, first patents (jute bags).....per brl.*	5 15	5 13	5 05	4 89	4 61	4 75	4 82
Flour, first patents (cotton bags)..... per brl.	4 98	4 93	4 98	5 05	5 05	5 05	4 81
Bran .....per ton	19 00	19 75	21 00	22 00	23 00	24 50	25 00
Shorts.....per ton	21 00	21 00	22 00	23 00	24 00	25 50	25 80
Winnipeg—							
Flour.....per brl.	4 80	4 75	4 60	4 53	4 50	4 33	4 38
Bran .....per ton	16 00	16 00	16 40	18 00	18 00	19 50	21 00
Shorts .....per ton	18 00	17 63	18 20	19 00	19 00	21 00	23 00
Minneapolis—							
Flour.....per brl.	5 17- 5 28	5 35- 5 40	5 37- 5 50	5 25- 5 30	5 14- 5 19	5 26- 5 29	5 59- 5 66
Bran.....per ton	14 88-15 37	16 50	17 90-18 15	17 63-17 88	19 62-19 75	21 38-21 75	19 40-19 85
Shorts.....per ton	15 00-15 62	17 00-17 25	17 70-18 20	17 63-18 00	19 88-20 25	21 63-22 00	21 50-22 00
Duluth—							
Flour.....per brl.	4 85- 5 05	4 80- 5 00	4 80- 5 00	4 75- 4 95	4 63- 4 83	4 54- 4 74	4 70- 4 90

NOTE.—The ton = 2,000 lb. and the barrel = 196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	April 1939	May 1939	May 1938	April 1939	May 1939	May 1938	April 1939	May 1939	May 1938	April 1939	May 1939	May 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal.....	5 30	5 19	5 40	5 32	5 20	5 52	9 15	8 82	10 36	8 54	5 95	7 40
Toronto.....	5 88	5 78	5 74	7 82	7 43	7 10	8 66	8 53	10 20	8 51	9 02	8 39
Winnipeg.....	5 03	5 04	5 00	6 08	5 73	5 31	8 26	7 99	10 08	7 44	7 42	8 11
Calgary.....	5 15	5 12	4 86	5 24	5 65	5 06	8 04	7 87	9 56	6 65	7 45	7 88
Edmonton.....	4 83	5 03	4 88	5 74	5 65	5 44	7 89	7 79	9 50	7 02	7 16	7 41
Moose Jaw.....	4 58	4 62	4 17	4 90	5 02	4 94	7 77	6 59	9 03	6 43	6 54	4 79

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture.

Description	Week ended									
	April 8	April 15	April 22	April 29	Monthly Average	May 6	May 13	May 20	May 27	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—										
Steers, choice: 1,300–1,500 lb.	12 58	12 58	12 40	12 22	12 44	12 20	12 30	12 12	11 52	11 88
1,100–1,300 lb.....	12 55	12 50	12 30	12 10	12 36	12 08	12 28	12 12	11 50	11 85
900–1,100 lb.....	12 38	12 38	12 20	11 98	12 24	11 88	12 00	11 90	11 32	11 65
750–900 lb.....	12 12	12 05	11 92	11 78	11 97	11 68	11 75	11 65	11 20	11 44
Heifers, choice, 750–900 lb.....	10 82	10 88	10 78	10 72	10 80	10 45	10 50	10 50	10 32	10 37
Veal calves, choice.....	9 98	10 00	9 50	9 52	9 75	9 62	9 78	10 42	9 88	9 93
Sheep—										
Lambs, good and choice.....	9 59	10 10	10 26	9 95	9 98	10 30	10 45	10 70	10 25	10 55
Hogs—										
Average cost, all packer and shipper purchases	7 03	7 02	6 93	6 76	6 92	6 73	6 76	6 76	6 52	6 67
Good and choice, 180–200 lb.....	7 30	7 28	7 14	7 04	7 19	7 04	7 05	7 06	6 84	6 95
Medium, 160–180 lb.....	6 96	6 90	6 78	6 70	6 84	6 67	6 66	6 66	6 44	6 55

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Classification	Feb.	Mar.	April	May
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb.....good	7 49	7 46	7 29	7 15
medium	6 61	6 51	6 39	6 32
common	5 40	5 32	5 20	5 30
Steers, over 1,050 lb.....good	7 48	7 43	7 31	7 14
medium	6 57	6 44	6 38	6 31
common	5 29	5 07	5 22	5 33
Heifers.....good	6 34	6 56	6 50	6 30
medium	5 46	5 48	5 50	5 40
Calves, fed.....good	8 21	8 14	7 76	8 06
medium	–	6 82	6 92	6 62
Calves, veal..good and choice	10 52	7 70	7 20	7 12
common and medium	8 91	6 12	5 30	5 16
Cows.....good	5 26	5 39	5 35	5 36
medium	4 50	4 57	4 58	4 55
Bulls.....good	5 17	5 48	5 29	5 25
Hogs.....selects	10 11	10 14	9 57	9 45
bacon	9 61	9 64	9 27	8 95
butchers	9 05	8 99	8 62	8 40
heavies	8 91	8 77	8 42	7 95
lights and feeders	9 92	9 98	9 25	9 34
Lambs.....good handyweights	8 53	8 95	–	–
Sheep.....good handyweights	4 68	5 24	5 35	4 75
Toronto—				
Steers, up to 1,050 lb.....good	6 54	6 78	6 83	6 69
medium	6 19	6 43	6 46	6 33
common	5 41	5 89	5 94	5 75
Steers, over 1,050 lb.....good	6 94	7 15	7 10	6 94
medium	6 44	6 72	6 69	6 55
common	5 89	6 30	6 32	6 18
Heifers.....good	6 47	6 74	6 80	6 66
medium	6 08	6 36	6 40	6 24
Calves, fed.....good	7 81	8 08	8 04	7 55
medium	6 85	7 29	7 31	7 02
Calves, veal...good and choice	10 40	9 65	9 02	8 25
common and medium	8 12	7 34	6 89	6 56
Cows.....good	4 74	4 96	4 91	4 95
medium	4 21	4 40	4 35	4 40
Bulls.....good	4 68	5 28	5 00	5 03
Stocker and feeder steers..good	5 52	5 97	5 96	5 73
common	5 08	5 38	5 50	5 26
Hogs.....selects	9 72	9 70	9 16	9 07
bacon	9 23	9 20	8 66	8 57
butchers	–	8 65	8 11	8 02
heavies	–	8 20	7 66	7 57
lights and feeders	–	8 50	7 96	7 87
Lambs.....good handyweights	8 80	8 76	–	10 57
common, all weights	6 78	7 10	7 34	8 63
Sheep.....good handyweights	5 01	4 90	5 01	4 29
Winnipeg—				
Steers, up to 1,050 lb.....good	5 99	6 28	6 44	6 21
medium	5 36	5 59	5 69	5 50
common	4 49	4 75	4 81	4 75
Steers, over 1,050 lb.....good	6 00	6 26	6 42	6 26
medium	5 32	5 65	5 70	5 54
common	4 45	4 70	4 93	4 82
Heifers.....good	5 40	5 72	5 64	5 50
medium	4 62	4 98	4 93	4 84
Calves, fed.....good	6 74	6 61	6 50	6 29
medium	5 65	5 65	5 53	5 54
Calves, veal...good and choice	8 70	7 53	7 18	6 71
common and medium	5 86	5 26	5 12	4 84
Cows.....good	4 34	4 69	4 47	4 71
medium	3 67	3 98	3 73	4 00
Bulls.....good	3 67	4 26	4 28	4 20
Stocker and feeder steers..good	5 03	5 38	5 37	5 24
common	3 84	4 10	4 22	4 25
Stock cows and beifers....good	3 95	4 07	4 09	4 05
common	2 95	3 25	3 26	3 25
Hogs.....selects	9 53	9 51	8 87	8 80
bacon	9 03	9 01	8 37	8 30
butchers	8 03	8 07	7 35	7 29
heavies	7 48	7 52	6 86	6 76
lights and feeders	9 47	9 54	8 97	8 74
Lambs.....good handyweights	7 71	8 14	8 15	10 42
common, all weights	6 25	6 28	6 24	6 88
Sheep.....good handyweights	3 52	3 50	3 50	3 59
Calgary—				
Steers, up to 1,050 lb.....good	5 97	6 78	6 60	6 14
medium	5 00	5 90	6 00	5 65
common	4 00	5 18	5 25	5 15
Steers, over 1,050 lb.....good	5 96	6 36	6 60	6 00
medium	5 00	5 96	6 00	5 39
common	4 00	5 04	5 25	5 15
Heifers.....good	5 00	5 47	5 75	5 63
medium	4 00	4 77	5 00	5 07
Calves, fed.....good	5 88	6 21	6 25	6 34
medium	5 20	5 25	5 25	5 48
Calves, veal...good and choice	7 43	7 37	6 82	7 00
common and medium	4 80	5 00	4 70	5 00
Cows.....good	3 75	4 11	4 25	4 28
medium	3 25	3 46	3 60	3 63
Bulls.....good	3 27	3 70	4 00	4 00
Stocker and feeder steers.good	4 68	4 89	5 00	4 75
common	3 25	–	3 50	3 50
Stock cows and beifers....good	3 27	3 43	3 75	3 75
common	2 25	–	2 75	2 75
Hogs.....selects	9 24	9 30	8 51	8 43
bacon	8 73	8 80	8 01	7 93
butchers	7 72	7 82	7 00	6 94
heavies	7 23	7 30	6 48	6 12
lights and feeders	8 23	10 00	9 58	9 50
Lambs.....good handyweights	6 90	6 98	7 02	8 28
Edmonton—				
Steers, up to 1,050 lb.....good	5 72	5 83	5 92	5 75
medium	5 10	5 32	5 37	5 25
common	4 20	4 61	4 62	4 50
Steers, over 1,050 lb.....good	5 69	5 82	5 89	5 66
medium	4 89	5 30	5 31	5 14
common	4 00	4 50	4 71	4 50
Heifers.....good	5 46	5 62	5 47	5 50
medium	4 86	5 10	4 89	4 75
Calves, fed.....good	5 50	5 50	5 86	5 62
medium	4 50	4 50	4 86	4 80
Calves, veal...good and choice	7 94	7 20	6 75	6 75
common and medium	6 37	5 89	5 07	5 00
Cows.....good	3 77	4 22	4 08	4 25
medium	3 33	3 72	3 59	3 60
Bulls.....good	3 18	3 60	3 75	3 69
Stocker and feeder steers..good	4 50	4 82	4 80	4 64
common	3 50	3 87	4 11	3 95
Stock cows and beifers....good	3 50	3 63	4 00	3 86
Hogs.....selects	9 25	9 24	8 49	8 41
bacon	8 75	8 74	7 99	7 91
butchers	7 73	7 71	6 98	6 94
heavies	7 22	7 21	6 50	6 08
lights and feeders	6 73	6 65	6 01	5 85
Lambs.....good handyweights	6 87	7 32	7 44	9 51
common, all weights	6 00	6 00	6 47	6 50
Sheep.....good handyweights	4 00	–	–	–
Moose Jaw—				
Steers, up to 1,050 lb.....good	5 16	5 39	5 34	5 35
medium	3 68	4 30	4 61	4 47
common	–	–	3 82	–
Steers, over 1,050 lb.....good	5 75	–	5 49	5 87
medium	–	–	–	–
common	–	–	–	–
Heifers.....good	4 61	4 76	5 14	4 85
medium	3 50	3 86	4 26	–
Calves, fed.....good	5 75	5 16	5 44	5 60
medium	–	–	4 71	4 92
Calves, veal...good and choice	6 11	6 08	5 94	5 88
common and medium	4 22	4 45	4 36	4 45
Cows.....good	3 84	4 13	4 21	4 16
medium	2 81	3 38	3 43	3 32
Bulls.....good	3 12	3 16	3 24	3 24
Stocker and feeder steers.good	4 55	4 50	4 45	4 26
common	–	3 26	3 34	3 30
Stock cows and beifers....good	–	–	3 57	3 72
common	–	–	–	–
Hogs.....selects	9 48	9 40	8 68	8 66
bacon	8 90	8 90	8 18	8 16
butchers	7 83	7 92	7 19	7 13
heavies	7 48	7 38	6 68	6 60
lights and feeders	8 40	8 70	8 18	5 64
Lambs.....good handyweights	–	–	6 69	7 00

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	Mar. 1939	April 1939	April 1938
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 26	0 26	0 28
Bacon	"	0 27	0 27	0 29
Barrelled mess pork, P.E.I.	brl.	27 00	27 00	29 00
Beef carcass, steer	lb.	0 14	0 14	0 12
Lamb, spring	"	0 16	0 16	0 16
Lard, pure	"	0 10	0 10	0 14
Butter, fresh-made creamery prints	"	0 26	0 26	0 40
Cheese, new	"	0 18	0 18	0 18
Eggs, grade A, large	doz.	0 29	0 24	0 26
Potatoes, Canada White, Grade A	90 lb.	1 10	1 50	0 88
St. John—				
Hams	lb.	0 28	0 28	0 28
Bacon	"	0 28	0 24	0 26
Beef carcass, country beef steers	"	0 09	0 09	0 11
Lamb	"	0 16	0 16	0 19
Lard, pure	"	0 11	0 11	0 13
Butter, creamery	"	0 24	0 24	0 38
Cheese, new	"	0 17	0 17	0 18
Eggs, Grade A, large	doz.	0 27	0 25	0 25
Potatoes, Canada, Grade 1	80 lb.	1 10	1 55	0 52
Hay, pressed, car lots, No. 1	ton	11 50	11 50	13 00
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 24	0 24	0 26
Bacon, smoked, light, 6 to 8 lb.	"	0 21	0 21	0 24
Pork, mess, barrelled	"	0 14	0 14	0 14
Beef carcass, good steer, 400 to 600 lb.	"	0 14	0 14	0 12
Beef, plate, barrelled (200 lb.)	brl.	16 00	17 00	16 00
Lambs, choice	lb.	0 18	0 18	0 18
Lard, pure, in tierces	"	0 08	0 08	0 10
Butter, first grade, creamery prints	"	0 24	0 23	0 36
Cheese, new, large	"	0 14	0 14	0 15
Eggs, grade A, large	doz.	0 26	0 24	0 25
Potatoes, Quebec White, No. 1	80 lb.	1 15	0 16	0 54
Timothy hay, extra, No. 2	ton	7 50	7 50	10 00
Toronto—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 24	0 24	0 28
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 24	0 23	0 26
Pork, mess, barrelled	"	0 13	0 13	0 14
Beef, carcass, good steer, 450 to 650 lb.	"	0 13	0 13	0 11
Beef, plate, barrelled (net, 200 lb.)	brl.	17 00	17 00	15 00
Lambs, good, 37 to 48 lb.	lb.	0 18	0 18	0 22
Lard, tierces	"	0 08	0 08	0 12
Butter, first grade, creamery prints	"	0 24	0 23	0 36
Cheese, whole, new, cheddar	"	0 14	0 14	0 18
Eggs, grade A, large	doz.	0 23	0 23	0 23
Potatoes, Ontario White	90 lb.	1 15	1 33	0 58
Timothy hay, baled, No. 2	ton	10 50	11 50	10 50
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 30	0 30	0 27
Bacon, smoked, 6 to 8 lb.	"	0 27	0 24	0 26
Pork, mess, barrelled	"	0 17	0 17	0 18
Beef carcass, good steer, 450 to 650 lb.	"	0 12	0 11	0 10
Lambs, good, 37 to 48 lb.	"	0 16	0 18	0 20
Lard, tierces	"	0 10	0 09	0 12
Butter, finest creamery prints	"	0 24	0 22	0 36
Cheese, Manitoba triplets	"	0 15	0 13	0 16
Eggs, grade A, large	doz.	0 28	0 22	0 22
Potatoes, Manitoba, No. 2	90 lb.	0 75	0 73	0 50
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 29	0 29	0 32
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 28	0 28	0 30
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 12	0 12	0 13
Lambs, good spring	"	0 17	0 17	0 21
Lard, in tierces, approx. 360 lb.	"	0 10	0 08	0 13
Butter, finest creamery prints	"	0 23	0 22	0 37
Cheese, Sask. Stiltons	"	0 19	0 18	0 20
Eggs, grade A, large	doz.	0 28	0 18	0 20
Potatoes, Manitoba White, No. 1	90 lb.	0 90	0 85	0 78
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 29	0 30	0 27
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 25	0 25	0 30
Barrelled mess pork	brl.	31 00	31 00	31 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 12	0 13	0 12
Lambs, good, 37 to 48 lb.	"	0 16	0 17	0 20
Lard in tierces, Shamrock, approx. 360 lb.	"	0 09	0 09	0 12
Butter, Glendale creamery prints	"	0 23	0 23	0 35
Cheese, Royal Canadian Half Stiltons, new	"	0 17	0 17	0 19
Eggs, grade A, large	doz.	0 28	0 17	0 18
Potatoes, Alta. Gems, No. 1	90 lb.	0 92	0 92	0 70
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 23	0 24	0 26
Bacon, smoked, 6 to 8 lb.	"	0 23	0 26	0 29
Pork, mess, barrelled	"	0 16	0 16	0 16
Beef, carcass, good steer	"	0 14	0 14	0 13
Spring lambs, good	"	0 17	0 17	0 22
Lard, tierces	"	0 08	0 08	0 14
Butter, finest creamery prints	"	0 25	0 24	0 37
Cheese, mild, Ontario, Stilton	"	0 22	0 22	0 23
Eggs, grade A, large	doz.	0 24	0 22	0 22
Potatoes, local, No. 1	cwt.	1 35	1 35	0 85

IX.—Average Prices of Milk in Principal Canadian Cities, 1935 to 1939

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	$	$	cents
Winter	1935	21·5	19·1	1·73	1·72	43–48
Spring	1935	21·5	17·5	1·73	1·72	53
Summer	1935	21·5	14·9	1·73	1·48	53
Fall	1935	21·5	18·2	1·73	1·82	53
Winter	1936	21·5	18·2	1·73	1·82	53
Spring	1936	21·5	18·2	1·73	1·82	53
Summer	1936	21·5	14·9	1·73	1·42–1·47	53
Fall	1936	21·5	18·3–21·6	1·73	1·77	53
Winter	1937	21·5–25·6	21·6	1·73–1·85	1·77–1·92	53
Spring	1937	25·6	21·5	1·85	1·95	53
Summer	1937	21·5	18·1	1·73	1·67	49·4
Fall	1937	21·5–25·6	22·7	1·73–1·98	1·67–2·00	49·4
Winter	1938	25·6	22·7	1·91	2·00	49·4
Spring	1938	21·5–25·6	22·7	1·73–1·91	2·00–2·01	47·7
Summer	1938	21·5	18·2	1·73	1·83	47·7
Fall	1938	21·5	22·1	1·73	2·13	47·3–48·6
Winter	1939	22·2–22·5	22·1	1·73	2·13	49·04
Spring	1939	22·2	22·1	1·73	2·13	49·01–48·52

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter	1935	40	28	36	30	25–30
Spring	1935	40	28	36	30	30
Summer	1935	40	25–26	36	30	30
Fall	1935	40	28	36	30	30
Winter	1936	40	28	36	30	30
Spring	1936	40	28	36	30	30
Summer	1936	40	26	36	30	30
Fall	1936	40	30–40	36	30	30
Winter	1937	40	40	36–38	30	30
Spring	1937	40	36	38	30	30
Summer	1937	40	32	36	30	30
Fall	1937	40	36	36–40	30	30
Winter	1938	40	36	40	30	30
Spring	1938	40	36	38–40	30	30
Summer	1938	40	33	38	30	30
Fall	1938	40	36	38	34	30
Winter	1939	*	36	38	34	30
Spring	1939	*	36	38	34	30

RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter	1935	12	8·5	12	10	9–10
Spring	1935	12	8·5	12	10	10
Summer	1935	12	7·5	12	10	10
Fall	1935	12	8·5	12	10	10
Winter	1936	12	8·5	12	10	10
Spring	1936	12	8·5	12	10	10
Summer	1936	12	7·5	12	10	10
Fall	1936	12	8·5–10	12	10	10
Winter	1937	12	10	12–12·5	10	10
Spring	1937	12	10	12·5	10	10
Summer	1937	12	9–10	12–13	10	10
Fall	1937	12	10–11	12	10	10
Winter	1938	12	11	13	10	10
Spring	1938	12	11	13	10	10
Summer	1938	12	10	12	10	10
Fall	1938	12	11	12	11	10
Winter	1939	11·7	11	12	11	10
Spring	1939	12	11	12	10	10

* Cans 38 cents, bottles 42 cents; prices for previous years are averages of cans and bottles.

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EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on June 8 a report on the numerical condition of field crops in Canada at the end of May, as compiled from the returns of the Bureau's corps of crop correspondents.

SUMMARY

Conditions only moderately below average were revealed with respect to Canadian field crops as at May 31. Field crops at that date were generally somewhat below their reported condition on May 31, 1938, but were considerably better than at the end of May in 1937. Fall wheat prospects in Ontario were slightly better than a year ago, but spring wheat conditions in the Prairie Provinces appeared somewhat less promising at May 31 than they did last year when the wheat crop made a very favourable start. Coarse grains likewise failed to make quite as promising an early showing this year, due principally to the more irregular precipitation across the Prairie Provinces during April and May of this year. With the exception of British Columbia, pastures and forage crops across Canada did not make as good progress as was shown at May 31 last year. The cool, dry weather during May in the Maritime Provinces and Quebec retarded pasture growth. Similarly in southern Ontario a dry spring season has kept pastures and forage crops in check.

Pastures and hay and clover meadows in the Maritime provinces were more backward at the end of May this year in comparison with their condition a year ago when rainier weather occurred during May. Cold nights and dry weather until the end of the month retarded pasture growth this year. Grain crops, which were sown in the Maritime Provinces only toward the end of the month, were almost equal to last year's condition in Prince Edward Island and Nova Scotia, and were better than a year ago in New Brunswick. Dry, cold weather in Quebec during May retarded spring seeding and pasture growth. Rains at the end of May improved conditions generally so that spring grains were only slightly below last year's May 31 condition, and pastures and forage crops were somewhat more retarded. Fall wheat conditions in Ontario were indicated as slightly better than a year ago, although spring grains and pastures, particularly in the southern and central parts of the province, were behind last year's condition. Hay and clover and alfalfa, especially in eastern Ontario, compared favourably with conditions a year ago.

A wheat crop in the Prairie Provinces only moderately below normal was indicated up to the end of May. April and May precipitation across the western provinces was more spotty this season than was the case a year ago. Areas partly deficient in spring rainfall included southern Manitoba, south-eastern, west-central and north-western Saskatchewan, and southern Alberta.

Elsewhere in the Prairies normal prospects have been maintained. The condition of coarse grains has varied with wheat prospects, except that fall rye was showing relatively mediocre prospects up to May 31 in each of the three provinces. Pastures and forage crops in Manitoba were distinctly below last year's condition. In Saskatchewan and Alberta these crops were somewhat poorer than a year ago.

While the weather was dry in southern British Columbia up to the latter part of May, heavy showers in the last week of the month placed crop prospects uniformly ahead of those at the end of May in 1938, when dryness was already causing concern.

Numerical Condition of Field Crops

For all Canada, the condition of the principal field crops at May 31, 1939, expressed in percentages of the long-time average yields per acre, was as follows, with the condition figures at the same date last year within brackets: Fall wheat 98 (96); spring wheat 94 (99); all wheat 94 (99); oats 93 (97); barley 93 (96); fall rye 85 (98); spring rye 95 (99); all rye 87 (98); peas 93 (97); mixed grains 93 (99); hay and clover 94 (100); alfalfa 95 (95); pastures 92 (100).

In the Prairie Provinces, the condition of the principal grain crops at May 31 was as follows, with last year's condition at the same date within brackets: Manitoba—Wheat 94 (100); oats 91 (97); barley 91 (97); rye 88 (97). Saskatchewan—Wheat 92 (99); oats 91 (96); barley 92 (96); rye 85 (98). Alberta—Wheat 96 (99); oats 97 (96); barley 97 (96); rye 89 (100).

Weather Conditions Since June 1

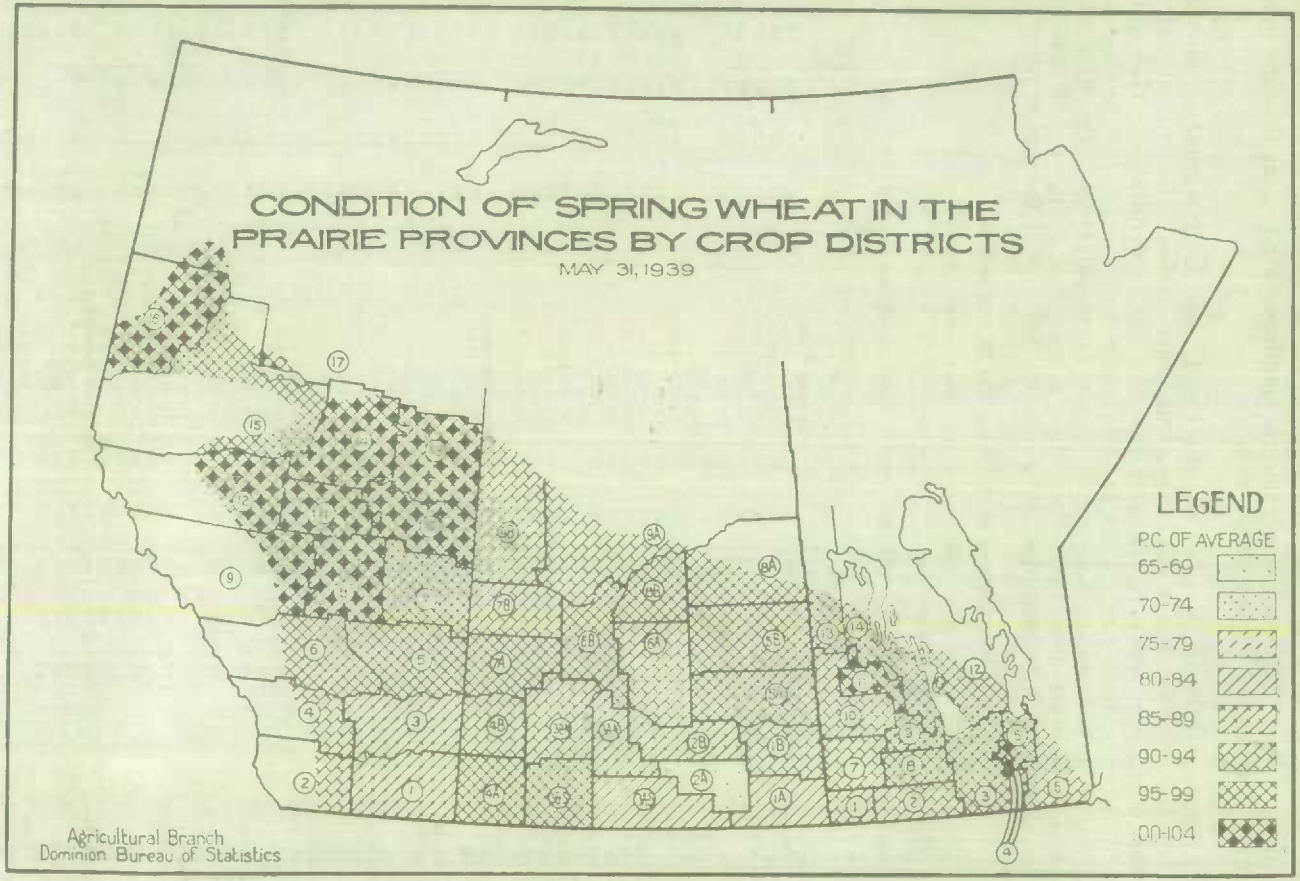
The condition figures appearing in this report are based upon returns filed at the end of May. Over the month-end, heavy precipitation occurred in Manitoba and in less degree across Saskatchewan and Alberta. On June 5 and 6, additional beneficial rains fell in Saskatchewan and Alberta areas where most needed, with the result that crop prospects in the Prairie Provinces have improved beyond their reported condition at May 31.

Chart Showing Condition of Spring Wheat by Crop Districts

The accompanying chart shows the condition of spring wheat by crop districts at the end of May, 1938.

In comparing the condition of the wheat crop at May 31 this year, with the condition of the 1938 crop at May 31 a year ago, it will be seen that present prospects are only slightly below those of last year. This comparison does not take account of the beneficial rainfall which has occurred across the Prairies since May 31 this year. The Manitoba provincial wheat condition figure at the end of May was 94 compared with 100 a year ago. Saskatchewan's provincial figure was 92 compared with 99 last year, and Alberta's figure on May 31 was 96 compared with 99 on the same date last year. Up to the end of May there was a lower average rainfall in Manitoba than was the case for the past two crops. Saskatchewan rainfall was below that of last year, particularly in the south-eastern districts, where for District 2A the May 31 condition figure was as low as 68, indicating the least promising prospects of any district in the three provinces. Last year, at May 31, the southern districts in Saskatchewan had seasonal rainfall superior to that in the north. Central and north-western Saskatchewan districts were somewhat short of rainfall this year. In Alberta, the south-eastern districts have been the driest, while the central and northern districts have maintained favourable prospects up to the end of May.

Manitoba.—Comparatively dry autumn and spring weather in the southern and western districts gave these areas a somewhat less promising start than they received in 1937 and 1938. While the Red River and Brandon-Neepawa areas were slightly below their May 31, 1938 condition, prospects in these districts were approximately average at the end of May this year. Northern Manitoba districts are also showing average prospects this year.



Saskatchewan.—At the end of May this year Saskatchewan conditions were more spotty than was the case a year ago. By May 31, 1938, the southern half of the province had received excellent rainfall which raised prospects at that time. This year, Districts 1A, 2A, 2B, 3As and 3An have shown prospects distinctly below average. Districts 6A in the centre, 3Bn and 4B in the west-centre and 7B, 9A and 9B in the north-west are showing somewhat

below average as well, with rainfall supplies being none too satisfactory up to May 31 this year. Approximately normal conditions are indicated in the north-eastern districts and in the south-west.

Alberta.—Alberta prospects were uniformly good in the central and northern districts including the Peace River area this year. A year ago, prospects in the extreme north were not as favourable, due to scanty precipitation. The south-eastern districts, Nos. 1 and 3 are in the poorest condition in the province this year with May 31 condition figures of 88 and 86 respectively. Districts 2 and 4 in the south-west have been drier than a year ago, with current condition figures of 93 and 92, compared with 106 and 99 last year at the end of May.

Condition of Field Crops, May 31, 1935 to 1939

(Note.—100=the long-time average yield per acre)

Province and Crop	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.
Canada—					
Fall wheat	88	95	98	96	98
Spring wheat	97	95	85	99	94
All wheat	97	95	85	99	94
Oats	94	93	90	97	93
Barley	95	93	93	96	93
Fall rye	99	84	69	98	85
Spring rye	97	93	83	99	95
All rye	99	86	73	98	87
Peas	90	91	93	97	93
Mixed grains	92	92	92	99	93
Hay and clover	88	98	90	100	94
Alfalfa	88	95	89	95	95
Pasture	85	101	92	100	92
P.E. Island—					
Spring wheat	94	96	99	91	89
Oats	93	96	94	96	93
Barley	97	96	99	88	93
Mixed grains	98	96	94	94	94
Hay and clover	92	103	104	93	84
Pasture	87	101	105	93	84
Nova Scotia—					
Spring wheat	95	99	95	98	96
Oats	95	100	94	97	96
Barley	95	98	91	97	97
Mixed grains	97	99	95	97	96
Hay and clover	89	104	100	97	90
Pasture	82	102	99	94	83
New Brunswick—					
Spring wheat	95	93	96	92	99
Oats	94	95	87	90	98
Barley	94	96	89	89	99
Mixed grains	92	96	100	96	100
Hay and clover	88	104	94	98	86
Pasture	83	103	95	96	84
Quebec—					
Spring wheat	86	85	91	97	96
Oats	86	85	92	99	97
Barley	87	87	89	98	96
Spring rye	90	94	95	98	94
Peas	86	90	95	98	97
Mixed grains	85	91	94	99	97
Hay and clover	90	100	91	105	96
Alfalfa	86	95	85	102	96
Pasture	86	109	92	104	96
Ontario—					
Fall wheat	88	95	98	96	98
Spring wheat	93	92	92	97	91
All wheat	89	95	97	96	97
Oats	93	92	91	98	91
Barley	92	89	91	97	91
Fall rye	90	95	96	96	94
Ontario—Conc.					
Peas	91	91	92	97	91
Mixed grains	93	92	92	99	92
Hay and clover	82	92	87	97	97
Alfalfa	86	95	89	94	96
Pasture	80	95	92	99	93
Manitoba—					
Spring wheat	100	96	101	100	94
Oats	98	95	97	97	91
Barley	97	95	96	97	91
Fall rye	99	87	96	97	87
Spring rye	98	93	96	96	91
All rye	99	88	96	97	88
Peas	190	98	105	97	91
Mixed grains	98	96	96	96	90
Hay and clover	94	99	92	96	84
Alfalfa	97	97	93	96	88
Pasture	96	98	97	96	81
Saskatchewan—					
Spring wheat	97	95	78	99	92
Oats	95	93	84	96	91
Barley	95	93	89	96	92
Fall rye	99	76	51	97	81
Spring rye	97	92	79	99	95
All rye	99	80	59	98	85
Mixed grains	90	92	81	92	90
Hay and clover	92	94	78	91	90
Alfalfa	100	93	88	96	95
Pasture	94	93	68	95	91
Alberta—					
Spring wheat	96	96	93	99	96
Oats	94	95	92	96	97
Barley	94	94	94	96	97
Fall rye	103	90	74	101	85
Spring rye	98	94	83	99	96
All rye	102	91	79	100	89
Peas	99	100	90	99	95
Mixed grains	93	92	88	96	94
Hay and clover	98	97	84	97	92
Alfalfa	96	94	85	98	94
Pasture	97	97	80	98	90
British Columbia—					
Spring wheat	95	96	96	94	97
Oats	94	98	94	94	99
Barley	94	96	95	90	98
Spring rye	97	98	96	93	101
Peas	95	100	95	98	101
Mixed grains	95	99	94	95	99
Hay and clover	91	98	95	94	97
Alfalfa	94	100	96	97	98
Pasture	89	98	98	96	98

TELEGRAPHIC CROP REPORT SUMMARIES

Ninety-eight agriculturists distributed over the farming areas provide the basic information for these reports. In many cases, the Provincial Statisticians report for their entire province.

June 6

The spring season was cool and dry over most of eastern Canada. Rainfall within the past two weeks has benefited most areas, and crop conditions are generally close to normal at the present time. Field work and seeding operations are nearing completion in the Maritime Provinces, where fruit conditions are promising. In Quebec, pastures and meadows have been late, and cattle had to be winter-fed longer than usual. Spring seeding progressed rapidly toward the end of May, and with recent rains, general crop and pasture conditions are now promising. Comparatively dry weather has prevailed over central and south-western Ontario. While fall wheat came through the winter well, rains are needed for the grain crops and for pastures. In the Prairie Provinces, crop conditions are generally satisfactory. A week of cool wet weather favoured crop development and retarded activity of grasshoppers which, however, still remain a menace. Over those parts of the Prairies needing moisture, beneficial rains were received last night. In southern British Columbia, rains in late May relieved a prolonged dry period, and field crops are showing improvement.

Cold and dry weather conditions during April and May retarded field operations and pasture growth in the Maritime Provinces. Rains at the end of May improved moisture conditions. Spring seeding is now nearing completion under favourable conditions, although germination has been slow in the early-sown fields. Fruit orchards are finishing their bloom and are promising a good season.

Cool and dry weather in Quebec during May retarded growth on pastures and hay and clover meadows. Heavy rains at the end of May improved the situation considerably, and pastures are now reported in good condition. Cattle were turned out later than usual this season and suffered somewhat from the long period of winter feeding. Spring grains were sown generally during the last week of May and are germinating well. A favourable agricultural season is at present in prospect throughout the province. The spring season has been dry in central and south-western Ontario and rains are needed to promote grain crops and pasture growth. Fall wheat has shown a good stand to date but without good rains the straw may be short. Weather conditions have been more nearly normal in eastern Ontario. Hay and clover and alfalfa in that area have shown good growth. Rains have delayed operations in northern Ontario, with the crops about half-sown.

Crop prospects in the Prairie Provinces continue quite favourable with considerable improvement in the moisture situation during the past week. Cool weather has favoured strong root development and stands are generally quite promising. Rain needed in parts of west-central and north-western Saskatchewan and Alberta was received during the last twenty-four hours. Some early-sown wheat in southern Manitoba is in the shot blade. The weather of the past week was unfavourable for grasshoppers, but they still remain a menace to the crop. Wireworms and cutworms caused considerable damage to crops in the Peace River district of Alberta. Pastures and hay crops are improved by the recent rains.

The weather was dry in southern British Columbia until the latter part of May. Since then, frequent showers have averted any threat of drought and growing crops have improved. In the central and Peace River areas of the province weather conditions have been very favourable. Small fruit crops promise a normal yield, with strawberries just ready for market.

Maritime Provinces.—In the Maritime Provinces seeding operations have been delayed one or two weeks, and germination has been slow as a result of the cold and mostly dry weather during April and May. Heavy rains at the end of May improved the moisture situation but caused a temporary delay in field operations. Within the past week, however, seeding has been nearing completion under favourable weather conditions. Pastures and hay and clover meadows are late, and there has been an appreciable amount of winter-killing. Orchard conditions are promising in the Annapolis Valley and in New Brunswick.

Quebec and Ontario.—In Quebec, the weather was cool and mainly dry during May. Cows were not generally put on pasture until the last week in May. Pastures came through the winter with very little winter-kill, and are at present in good condition. Seeding of spring grains was done rapidly in the latter part of May, and the fields are now showing healthy germination. Crops and pastures benefited from two days' rain at the end of the month. Corn is just now being sown. In the tobacco areas, transplanting has been late, with operations generally under way only within the past week. The lateness of the season has retarded insect damage, although cutworms, tent caterpillars and grasshoppers are again reported this season. Field mice have done some damage to orchards. Central and southern Ontario experienced dry weather this spring. As a result, pastures have been backward and the winter wheat growth threatens to be short unless good rains are received. In eastern Ontario, conditions have been approximately normal with hay and clover and alfalfa doing well. In northern Ontario, half the seeding has been done, with operations partly delayed by rain.

Prairie Provinces.—Considerable improvement occurred in crop prospects in Manitoba last week as a result of ample precipitation and cool weather. In the southern part of the province timely showers and some good rains relieved concern over the crop. Cool weather retarded activity of grasshoppers. Some early-sown wheat was reported in the shot blade. Crop conditions in central Manitoba were also improved by precipitation and crops made good progress. Only light showers occurred in the north-western part of the province, but moisture conditions are satisfactory due to rains earlier in the season. Light frosts were reported, but these did not cause extensive damage. Hay and pasture crops over the province are improving.

The crop situation in Saskatchewan is generally favourable although parts of the south-eastern and west-central districts are only fair. During the past week good growth occurred in response to favourable weather conditions. Some parts of the south-eastern district received good rains over the week-end which improved prospects. Further generous quantities of moisture are needed in this district. Precipitation is needed in the north-western part of the province to start late-sown grain. Moisture conditions west of Saskatoon to Biggar and Cando are rather poor. Although wet and cool weather checked grasshopper activity, south of the Qu'Appelle Valley heavy damage has occurred to edges of fields. Young grasshoppers are present in large numbers in many areas but an intensive control program is under way. A late wire reports heavy rains in central and northern Saskatchewan where precipitation was greatly needed.

In Alberta, a week of favourable crop development was reported although good rains are needed in the south-eastern district where fall rye is heading. Very satisfactory crop conditions obtain in the central portions of the province and ample precipitation fell last week. Due to the cool weather, root development of the wheat plant has been very good. Some light frosts were reported, but beyond nipping tender garden stuff, little damage was done. Crops in the Peace River district were improved by recent rains, but about twenty per cent damage has been caused by cutworms and wireworms. The weather of

the past week was unfavourable to grasshoppers and very little damage has occurred to date. Hay crops and pastures are showing improvements. During the last twenty-four hours, rains were received in southern Alberta and more showers were forecasted this morning.

British Columbia.—Up to May 20 the weather was dry on Vancouver Island and the lower mainland. Since then frequent heavy showers have broken the drought, and crops have been making good progress. In the central interior and Peace River sections of the province, weather conditions have been most promising. Fall wheat is in the shot blade and the first cutting of alfalfa is about ready to commence. A normal crop is in prospect for small fruits with strawberries just beginning to come on the market.

JUNE 13

The weather across the Prairie Provinces during the past week has continued cool and showery. Precipitation has been light since the general rains of June 5, but low temperatures have helped to conserve moisture supplies. The weather has also aided in checking grasshopper development, and damage from this source was confined to local areas during the week. While the wheat crop has lost some of its advantage in earliness as a result of the recent weather, moderately warm weather in the immediate future would promote rapid, healthy development. The only areas immediately in need of moisture supplies are north-western Manitoba and south-eastern Saskatchewan. North-western Saskatchewan and southern Alberta have shown considerable improvement during the week, and crop prospects are now promising in these areas. Coarse grains are showing green, and pastures and forage crops have made considerable improvement across the Prairies in response to the favourable weather conditions of the past two weeks. Frost damage to potatoes and garden crops was general in Manitoba on June 9. Damage to cereals from frost was reported in north-western Manitoba and in adjacent districts of Saskatchewan.

Manitoba.—Generally satisfactory crop progress is reported in Manitoba. Although precipitation was not heavy across the province last week, many areas benefited by further showers. Complaints of insufficient moisture are confined to the Dauphin, Russell and Birtle districts in the north-west. Temperatures were low during the week. On June 9, frost damage occurred to potatoes, corn and garden crops, while grain crops experienced some damage in the western and north-western districts. Grasshopper out-breaks are threatening across the province, particularly in the west and in local areas east of the Red River. The cool weather and showers of the past week have retarded grasshopper development, and an extensive poison campaign is in progress. Fall rye is heading, but promises a thin crop. Pastures generally are in good condition.

Saskatchewan.—Heavy rains and showers across Saskatchewan during the past two weeks have considerably improved the crop situation in this province. The north-central and north-western districts which were in need of moisture up to as late as a week ago are now showing good progress. Except in the south-eastern part of the province, where the rainfall continued light, promising conditions are now reported throughout the province. Frost damage to cereals was reported in the south-east along the Manitoba boundary. Continued cool and cloudy weather has helped to keep the grasshopper menace in check, and only small damage to date from this source has been reported. Outbreaks have been heaviest between Weyburn and the Qu'Appelle River Valley. Farmers have resumed their poisoning campaign with the cessation of the wet weather. Further local damage has been caused by wireworms and cutworms. Pastures are improving rapidly, except in the south-east, and live stock are reported in good condition.

Alberta.—Heavy scattered showers over southern Alberta during the past week helped to overcome the seasonal deficiency in rainfall in the south-eastern and south-western districts. Heavier rains occurred in the central part of the province where warm, dry weather would now be of advantage in promoting growth. In the northern districts rainfall was light during the week and a good soaking rain followed by warm weather is now to be desired. Generally throughout the province, crop conditions are very satisfactory for this time of year. Grasshoppers have made very little headway so far, with the cool, wet weather helping to keep them in check. Cutworms and wireworms are still active in the Peace River district, with appreciable damage reported around Grande Prairie. Range conditions in the south-east are reported to be satisfactory, with prospects for a good hay crop.

JUNE 20

Moisture conditions throughout Eastern Canada are now favourable for crop growth except in central and eastern Ontario where rains are needed. Warm weather is required in the Maritime Provinces to overcome the late start made by most crops. Eastern pastures are good and prospects for the hay crop fair to good. Fruit and vegetable crops promise well throughout the eastern provinces. Additional heavy rains across the Prairie Provinces during the past week have further improved crop prospects. The dry areas of north-western Manitoba and south-eastern Saskatchewan received fair benefit from the rains. Temperatures have continued low, holding grasshoppers in check. Cereal crop growth has been slow but favourable. A few warm days would promote rapid growth, and would help to keep the crops ahead of the grasshoppers. In British Columbia ample rainfall during recent weeks has stimulated growth of all crops and warm, dry weather is now needed to facilitate haying.

Cool, backward conditions still prevail in the Maritime Provinces. Potato planting has been completed, however, and seeding of late crops is now well in hand. Hay yields will probably be light although pastures are in good condition. Prospects for the apple crop are good and so far no serious pest infestations have occurred.

Crops generally throughout Quebec are looking well. Seeding, although late, was completed under favourable weather conditions and crops are now making good progress. Hay prospects are variable, good in central districts but light farther east. Pastures have improved following recent rains and live stock are doing well. Insects are numerous but cool weather has restricted damage from this source to date. In Ontario, rain is needed in central and eastern districts but elsewhere conditions are favourable and spring grains are making rapid growth. Fall wheat is turning colour in south-western counties and corn is growing well. Strawberries are suffering from lack of rain but the tree fruit outlook is favourable, particularly for peaches and grapes. The flue-cured tobacco crop suffered extensive wind damage.

Further heavy rains were received across the Prairie Provinces during the past week, with the most generous precipitation occurring in south-central and south-western Saskatchewan and southern Alberta. North-western Manitoba and south-eastern Saskatchewan, which needed rainfall most, received fair precipitation, although these areas will still require frequent rains. Northern Alberta had practically no rain during the week, and the topsoil is now getting dry. Despite the continued cool weather across the Prairies, crops have made satisfactory growth, although higher temperatures for a short period would help in keeping the cereal crops ahead of the grasshoppers. The cool, wet weather has retarded grasshopper development and brought about some reduction in numbers. Pastures are in greatly improved condition across the three provinces. Summer fallowing has been somewhat delayed due to the wet weather.

Warm dry weather is now needed in British Columbia, following a period of cool weather with abundant rainfall. All field crops show excellent promise while ranges and pastures never looked better. Rains have delayed haying and held up the carlot movement of strawberries.

Maritime Provinces.—Conditions throughout the Maritimes have continued backward. While most seeding operations have been completed in Nova Scotia, an accurate estimate of crop prospects is difficult at this date. Hay yields will be dependent on growing conditions during the next fortnight but in general the prospects for this crop are fair to poor. Pastures are now making good growth but milk production for the month will be down. Apples set well and fruit prospects generally are good. In New Brunswick hay and grain crops are making rapid growth, benefiting from mid-month rains. Potato planting has been completed and sowing of buckwheat and roots is now in progress. Pastures are in fine condition. Fruit and vegetable crops promise well and little insect damage to crops has been experienced.

Quebec and Ontario.—Seeding was late in Quebec but has been finished under excellent conditions and germination is good. Meadows and clover fields are showing good growth and live stock are recovering from the long period of stable feeding with milk production now normal for this time of year. Vegetable crops, while a little later than last year, are now making rapid growth although suffering in some districts from wind damage. Fruit prospects are promising. Cool weather of recent weeks has retarded insect damage. Flue-cured tobacco is patchy but other types are good although late. In the north, prospects are above average. Spring grains are making good growth in western counties of Ontario but through central and eastern sections rain is needed. Fall wheat is turning colour in south-western Ontario and promises a good yield. Alfalfa cutting should be general this week with yield slightly below average because of dry weather. Wind damage to flue-cured tobacco necessitated extensive replanting but plenty of plants were available and otherwise the crop is making good progress. Most tree fruits promise well but strawberries are suffering from lack of rain. Little insect damage is reported to date. Northern districts need warmer weather but grains are starting well and pastures are good.

Prairie Provinces.—Generous rains last week and especially over the week-end reached all parts of Manitoba. Crop prospects are generally encouraging. Cereal crops have made good growth, and early wheat is reported heading in the southern districts. The continued cool, wet weather has retarded grasshopper activity. Farmers are also continuing the use of poison bait with good results. The north-western districts which were in need of rain up to this week received fair precipitation, but could do with more rain. Pastures throughout the province have shown considerable improvement. The corn crop is still somewhat backward in the south where the subsoil has been dry, and warmer weather is needed for good growth.

Heavy rainfall occurred in south-central and south-western Saskatchewan during the week. Over the week-end further rains were distributed across the province. The south-eastern districts which needed rain most received more than an inch of rainfall, although frequent rains will still be needed in this area to overcome the deficiency in subsoil reserves. Elsewhere in the province moisture supplies are abundant for the present, and warm weather is now needed for a few days to promote more rapid growth. The cool, wet weather has kept the grasshoppers inactive, and only a slight amount of damage from this source has been reported. Wireworms have caused considerable damage in local areas. Pastures and live stock are in good condition.

Southern Alberta received very heavy rains during the past week and moisture supplies in the southern districts are now ample for several days. In the central districts, rainfall was lighter during the week, while in the north, several points received no rain and others had only light showers. Although the northern districts had ample spring rainfall, the topsoil is getting dry now, and occasional rains would be beneficial. The weather continued cool during

the past week, and warm weather throughout the province is now needed to hasten growth. Practically no damage from insects was reported during the week, except in the Peace River district, where cutworms have continued to damage late crops and gardens.

British Columbia.—Cool weather with abundant rainfall during the past two weeks has favoured vigorous growth of hay and grains. The rains have delayed haying and strawberry picking, and dry, warm weather is now needed. Ranges and pastures are in excellent condition. Except for cherries which are light, all tree fruits promise normal yields or better. Tomatoes and melons are making slow growth but other garden crops are good.

JUNE 27

Crops in the Prairie Provinces have benefited on the whole from another week of rainy weather. Temperatures have still continued a few degress below normal. Wide areas including the western half of Saskatchewan and central and southern Alberta which have generally abundant moisture supplies are in principal need of warm weather to promote growth. Beneficial showers occurred in western Manitoba and south-eastern Saskatchewan but parts of these areas have not been able to recuperate fully from the results of early crop-season setbacks. Northern Alberta districts received helpful showers during the past week. North-western Saskatchewan has shown considerable improvement recently with more even growth of both wheat and coarse grains. All three provinces report only a minor amount of grasshopper damage to date, with the continued rains helping to keep the grasshoppers in check. Wheat is heading in southern Manitoba and in south-eastern Saskatchewan. In the remainder of Manitoba, almost half of Saskatchewan, and southern and central Alberta, it is coming into the shot blade stage.

Manitoba.—Fairly general rainfall across Manitoba during the past week has improved moisture supplies, particularly in the west-central and north-western districts which suffered earlier in the season from low subsoil reserves. Temperatures rose somewhat during the week and were almost up to normal for this time of year. Cereal crops have made good growth. Early wheat has headed out in the southern districts and is in the shot blade further north. Very little damage by grasshoppers has been reported, in spite of the infested areas in the south-east and in the west-central districts. Crop conditions and moisture supplies are good throughout the province, with the possible exception of the west-central and north-western districts, where the combined effects of early drought, wind-blowing and frosts have prevented full recuperation in certain areas with the recent rains.

Saskatchewan.—Further showers and rains occurred across Saskatchewan during the past week. With the exception of the south-eastern districts, the province has enjoyed an abundance of moisture supplies. The north-central and north-western districts which were short of moisture earlier in the season have shown considerable improvement recently. Although there have been a few warm days, temperatures have still averaged below normal. Reports from the western half of the province indicate the need of warm weather to hasten growth and to utilize existing moisture reserves. Crops in the south-eastern districts, which suffered early setbacks, have had further rains within the past week, but prospects are still only poor to fair. Although grasshoppers are reported in wide areas throughout the province, only a small amount of damage occurred during the week. Early wheat is beginning to head in the south-east, and for the province as a whole, from thirty-five to forty per cent of the crop is in the shot blade. Summer fallowing has been delayed in the south-west, but is progressing elsewhere in the province.

Alberta.—Cool and showery weather continued in Alberta during the past week. Crop conditions are good to excellent in the central and southern districts, but the central districts require warmer weather to speed up growth. Week-end showers and rains in the northern districts helped to relieve a dry situation which had been developing. The Peace River area, however, had only scattered showers and a soaking rain would be helpful in that area. The continued rains in the centre and south have helped to check grasshopper damage. An outbreak of Says grain bug is reported in the southern districts, which may cause some damage later. Three hail storms were reported in central districts during the past week, but damage was only slight.

FRUIT AND VEGETABLE CROP REPORT SUMMARY

June 28

The weather in Eastern Canada during most of June has been dry, while the Prairie Provinces and British Columbia have received more than the usual amount of rain. The cool spring has retarded the development of small fruits and vegetables in the Eastern Provinces, especially in Quebec and the Maritimes. The apple trees in both Nova Scotia and New Brunswick have made excellent growth and are expected to produce better-than-average crops. Insects and disease have been well controlled in spite of heavy winds. Although early reports anticipated an average strawberry crop in Nova Scotia, the development of root-rot in the larger producing sections has greatly reduced the prospects. The New Brunswick plantations, notwithstanding some severe winter injury, should produce an average crop. Raspberries in both provinces show some winter injury and a below average crop is expected. Although the orchards in the Montreal section were damaged by rodents during the winter, present indications are for an average yield. The strawberry crop is expected to be average although some weevil injury is reported in the old plantations. After a heavy bloom the apple trees in Eastern Ontario have only set a fair crop. The set in Western Ontario, on the other hand, is good. Pears in Eastern Ontario blossomed heavily and are bearing an average crop but the set in the western section of the province is irregular and below average. Plums and cherries are below average throughout the province, while grape vines in Western Ontario show a two- and three-bunch set, and the crop is expected to be greater than in 1938. Lack of rain in Eastern Ontario and in the Niagara, Burlington and Toronto areas has retarded the growth of the vegetable crops but showers on June 22 have somewhat relieved the situation. Favourable weather from now on will improve the prospects. Although there has been an abundance of rain, cool weather has retarded the growth of all vegetable crops in Manitoba and Saskatchewan. With the advent of warmer weather rapid growth is expected. Flea beetles and cutworms are doing some damage in Manitoba, while grasshoppers have been active in some sections of Saskatchewan. Growing conditions have been ideal in British Columbia but the abundance of rain has reduced strawberry shipments and caused some splitting of sweet cherries. The first British Columbia tree-fruit production estimate shows apples, pears and plums to be below last year, while prunes, cherries, peaches and apricots will exceed the 1938 crop. All vegetables are coming on the markets in increasing quantities.

Note.—Where condition figures are quoted in the following reports, the basis is as follows: 1-poor; 2-below average; 3-average, 4-above average, 5-exceptionally good.

Nova Scotia

Fruit Crop conditions during the third week in June

Apples		Pears	Plums	Strawberries	Raspberries
Early varieties	Late varieties				
4·0	4·1	2·9	2·8	2·5	2·9

Ontario

Prospects for Fruit Production at End of June, 1939

Kind and variety	Western Ontario	Eastern Ontario	Kind and variety	Western Ontario	Eastern Ontario
Apples—			Pears—		
Early varieties	3·1	3·0	Bartlett	2·2	3·0
Wealthy	3·1	3·0	Keiffer	2·1	–
Snow	3·0	2·7	Other	2·3	3·0
McIntosh	3·2	3·5			
Baldwin	3·3	3·0			
Greening	3·1	3·0	Peaches	2·9	–
Spy	2·5	2·3			
Stark	3·0	2·6	Plums—		
Other varieties	3·2	3·0	Japanese	2·1	1·0
			European	2·3	1·0
Cherries—					
Sweet	2·4	–	Grapes	3·2	–
Sour	3·1	1·0			

Condition of Vegetable Crops at June 25, 1939, and Dates of Harvesting

Kind	Western Ontario			Eastern Ontario		
	Condition	Date of first marketing	Date of commercial marketing	Condition	Date of first marketing	Date of commercial marketing
Asparagus	3·1	May 2	May 5	3·0	May 3	May 10
Beans (snap)	3·1	June 20	June 23	3·1	July 1	July 15
Beets (bunching)	3·0	June 1	June 5	3·4	June 25	July 1
Cabbage (early)	3·0	June 1	June 5	3·0	July 1	July 15
Cauliflower (early)	2·8	May 22	June 1	3·2	July 10	July 20
Carrots (bunching)	2·8	June 17	June 24	3·0	July 1	July 10
Celery (early)	3·0	June 16	June 24	–	–	–
Celery (main crop)	–	–	–	2·9	Aug. 1	Aug. 10
Corn (sweet)	2·9	July 25	July 28	2·5	Aug. 1	Aug. 10
Lettuce (head)	3·0	May 27	June 5	–	–	–
Lettuce (all varieties)	–	–	–	3·0	May 10	May 15
Onions	3·0	June 30	July 7	3·1	May 1	May 10
Peas (garden)	3·0	June 5	June 10	2·4	July 1	July 10
Potatoes (early)	2·7	June 15	June 24	2·7	July 1	July 10
Spinach	3·0	May 20	May 23	3·5	May 20	June 1
Tomatoes (fresh)	3·0	June 29	July 6	2·7	July 20	July 25
Tomatoes (processing)	3·0	Too early to estimate		2·7	Too early to estimate	

British Columbia

First production estimates of the Tree-Fruit Crops issued June 15 with comparative figures for 1938

Kind	Package	1938	1939 as percentage of 1938	1939
Apples	Box	6,049,000	97·6	5,902,000
Pears	Box	393,600	93·1	366,600
Plums	Crate	164,400	89·3	146,800
Prunes	Crate	326,100	102·7	334,800
Cherries	Crate	215,600	103·6	223,300
Peaches	Crate	341,300	134·3	458,500
Apricots	Crate	188,000	111·6	209,900

British Columbia Vegetable Acreages, 1938 and 1939

Kind	1938	1939	Kind	1938	1939
	acres	acres		acres	acres
Asparagus	208	261	Onions	1,424½	1,554½
Beets	323½	372½	Parsnipe	102½	94½
Beans	738	664	Peas	3,225	3,062
Cabbage	504½	531	Potatoes, early	2,421½	2,265½
Cauliflower	202	202½	Potatoes, late	6,772½	6,434½
Celery	328½	331	Spinach	325	315
Carrots	672½	664	Peppers	33½	38
Cucumbers	192	161	Squash and pumpkins	118½	79½
Corn	839½	627½	Tomatoes	3,330½	2,363½
Cantaloupes	232	254½	Turnips	275	298½
Lettuce	561	597½	Other vegetables	359	385

TOBACCO CROP REPORT

The Dominion Bureau of Statistics issued on July 13, the second seasonal report on the 1939 commercial crop of leaf tobacco, indicating progress in transplanting and condition of the crop as at the end of June.

Summary

The tobacco crop generally is in good condition. Although transplanting was delayed by the late spring, weather conditions during June favoured early growth, particularly in Ontario and the southern tobacco-growing district of Quebec. The crop in the northern Quebec area is somewhat later than normal. Wind damage necessitated extensive replanting, particularly in the Norfolk district and the flue-cured area in Quebec. Wireworms were particularly active and caused additional replanting in the Ontario crop and in the Yamaska Valley. The great amount of replanting has resulted in very uneven stands in many fields, which will make harvesting by the priming method more difficult. Black root-rot is in evidence in the Norfolk district and some loss from this disease is indicated.

Ontario.—Weather conditions during the month of June were quite favourable for the establishment and early growth of the tobacco crop except for wind damage on the lighter and less protected areas in the Norfolk district. It is estimated that approximately 10,000 acres of flue-cured tobacco were blown out by high winds during the middle of the month. These areas were all replanted, including fields that were partly blown out. Wireworm damage also necessitated extensive replanting in the Norfolk district, and as a result the stand of plants in many fields is very uneven. This will eventually result in uneven ripening and may cause some concern at harvest time as it will be more difficult to harvest this crop by the priming method. Soil moisture in the Norfolk district was quite low during the month of June and as a result the crop as a whole established a good root system which facilitated rapid growth. Apart from the uneven stand in many fields of both flue-cured and burley throughout the district, the crop as a whole looks very promising and with favourable weather conditions throughout the remainder of the season a large production in Ontario is again in prospect.

Insect pests have been particularly active in nearly all crops throughout south-western Ontario during the past spring, especially wireworms in the tobacco crop. In addition to the damage to flue-cured tobacco in the Norfolk district, considerable damage was caused by this pest in the burley and dark crops in Essex and Kent counties. In contrast, the damage caused by cutworms was below normal this year and very little injury resulted from this pest.

Black root-rot was very prevalent in certain sections of the Norfolk district, particularly in the seedbeds and during the early growth period in the field. There has also been some loss from this source in the burley crop, but as a variety that is resistant to this disease is now available, the loss is not as great as in some previous years. Brown root-rot is again very prevalent in certain areas of the burley district, particularly where tobacco has followed corn or tomatoes.

Infestations of the mosaic disease were about normal at the end of the month, and up to that time only one case of blue mold, the tobacco disease which was reported for the first time in Canada last year, had been observed in Essex county. Consequently it is expected that damage from this much-dreaded disease will be practically nil this year.

Quebec.—In general the planting of all types of tobacco was about ten days later than usual in the northern tobacco-growing district. Following a late winter, the seedbeds were constructed at least ten days later than usual. Cold and cloudy weather during the seedbed period resulted in slow germination and retarded growth. Transplanting of flue-cured plants was started by a few growers during the last few days of May but was not general until the first week of June. Strong, cold winds blew out some plants on almost every farm of flue-cured tobacco, except in a few well-protected fields and on the heavy types of soil. A particularly severe windstorm on June 12 caused heavy damage to the flue-cured plantings, which will reduce the total acreage. Transplanting of the air-cured types started early in June and was continued into the first week of July.

Planting in the southern district was about a week later on the average, but with the favourable conditions which prevailed during the latter part of June, plantings were completed about the same date as last year. The activities of wireworms necessitated considerable replanting during the first three weeks of June.

Disease injury is about normal in the northern district. A slight increase is noted in damage from cutworms and wireworms. The crop in the southern district has been generally free from disease. Some complaints of flea-beetles in the Farnham region have been received.

British Columbia.—Planting began on the 24th of May, became general about the first of June and was completed by the middle of the month. The crop was reported in average condition although intermittent rains from May 28 to June 26 tended to hold back plant development and interfere with hoeing. Cutworms were the only pest in evidence at the end of the month.

CROP STATISTICS OF OTHER COUNTRIES

United States Crops as at June 1, 1939

I.—Acreage and Production of Crops in the United States, 1939 with Comparative Figures

Crop	Acreage for harvest 1939		Yield per acre (bushels)			Total production (thousand bushels)		
	Per cent of 1938	Acres in thousands	Average 1928-37	1938	Indicated June 1, 1939	Average 1928-37	1938	Indicated June 1, 1939
Winter wheat	78·3	38,936	14·5	13·8	13·4	560,160	686,637	523,431
Rye	102·5	4,079	11.1	13·8	8·5	36,330	55,039	34,628
Peaches, total crop	–	–	–	–	–	54,151[1]	51,945[1]	61,863
Pears, total crop	–	–	–	–	–	25,444[1]	32,473[1]	27,316

II.—Condition of Crops in the United States at June 1, 1939, with Comparative Figures

Crop	Condition at June 1		
	Average 1928-37	1938	1939
	p.c.	p.c.	p.c.
All spring wheat	75	87	71
Durum	74[2]	88	69
Other spring	71[2]	87	71
Oats	77	87	72
Barley	78	87	72
Hay, all	76	84	73
Hay, all tame	76	84	74
Hay, wild	72	83	66
Hay, clover and timothy	76	85	75
Hay, alfalfa	80	85	78
Pasture	76	85	73
Apples	64	55	69
Peaches	61	59	71
Pears	62	67	64

III.—Grain Stocks on Farms in the United States at June 1, 1937 to 1939

Crop	1937		1938		1939	
	Per cent[3]	Thousand bushels	Per cent[3]	Thousand bushels	Per cent[3]	Thousand bushels
Barley	14·4	21,308	14·3	31,565	20·7	52,098
Rye	17·7	4,480	17·7	8,814	28·5	15,682

[1] Includes some quantities not harvested. [2] Short-time average. [3] Per cent of previous year's crop.

World Exports and Imports of Wheat and Flour

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 428,491,000 bushels for the eight months ended March 31, 1939, as compared with 366,427,000 bushels for the eight months ended March 31, 1938. The imports of wheat and flour expressed as wheat were for the same periods 363,640,000 bushels for 1939 and 309,377,000 bushels for 1938.

IV.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to March 31, 1937-38 and 1938-39

Wheat	Eight months August 1-March 31		Flour	Eight months August 1-March 31	
	1937-38	1938-39		1937-38	1938-39
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			**Exports—**		
United States	56,932	53,020	United States	3,463	4,062
Canada	57,202	101,336	Canada	2,545	3,009
Argentina	43,608	49,525	Argentina	607	655
Australia	59,550	39,175	Australia	4,190	4,682
Hungary	5,560	18,915	India	492	447
Yugoslavia	3,908	4,787	Hungary	374	298
Other countries	75,137	76,467	Other countries	4,669	5,795
Total	**292,897**	**343,225**	**Total**	**16,340**	**18,948**
Imports—			**Imports—**		
Germany	24,858	29,927	Germany	464	330
Belgium	30,055	26,133	Austria	109	107
France	11,895	11,520	Denmark	86	191
United Kingdom	115,858	140,323	Finland	179	186
Irish Free State	9,365	10,568	United Kingdom	3,044	2,963
Netherlands	14,590	17,260	Irish Free State	42	39
Sweden	1,213	1,385	Norway	236	282
Switzerland	10,457	11,993	Netherlands	508	553
Czechoslovakia	1,967	652	Other countries	3,189	5,739
Other countries	53,762	67,124			
Total	**274,020**	**316,885**	**Total**	**7,857**	**10,390**

World's Visible Supply of Wheat and Flour

Source: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada and the chief ports of the United Kingdom and the Continent, on the ocean and in Argentina and Australia.

V.—World's Visible Supply of Wheat and Flour

Description	April 1, 1939	May 1, 1939	May 1, 1938	May 1, 1937	May 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat	119,420	113,280	74,170	48,800	70,070
Canada wheat	140,960[1]	134,850	42,490	60,690	174,440
U.S.A. flour as wheat	6,010	6,440	6,370	5,900	6,030
Canada flour as wheat	1,980	2,050	1,620	1,800	2,070
Total North America	**268,370**	**256,620**	**124,650**	**117,190**	**252,610**
United Kingdom wheat stock	23,280	23,260	8,480	10,720	8,480
United Kingdom flour as wheat	720	800	1,080	1,560	1,360
Rotterdam, Antwerp and Marseilles stocks	6,400	5,660	6,200	5,420	2,160
Australia	56,500	46,500	50,000	39,500	31,500
Argentina	—	—	13,240	14,720	9,200
Afloat for United Kingdom direct	13,100	10,540	14,920	13,810	13,790
Afloat for Continent direct	7,390	14,580	12,410	24,240	10,100
Afloat for orders	10,460	7,430	14,660	12,980	8,300
Total	**117,850**	**108,770**	**120,990**	**122,950**	**84,890**
Grand Total	**386,220**	**365,390**	**245,640**	**240,140**	**337,500**

[1] Includes 20,000 bushels of U.S.A. wheat in bond in Canada.

METEOROLOGICAL RECORDS FOR MAY 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of May are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont	86	27	54·4	2·24	462	234·0
Charlottetown, P.E.I	71	30	45·9	4·51	465	258·8
Kentville, N.S	74	29	48·2	1·93	461	245·2
Nappan, N.S	71	28	46·8	3·62	463	250·7
Fredericton, N.B	77	26	50·0	2·51	464	262·7
Ste Anne de la Pocatiere, Que	77	25	48·4	2·94	469	264·6
Cap Rouge, Que	78	29	50·0	3·49	468	219·0
Lennoxville, Que	83	25	52·0	2·05	462	245·5
Farnham, Que	83	27	53·0	1·63	459	259·8
L'Assomption, Que	85	27	52·5	1·89	461	241·1
Normandin, Que	76	24	46·1	2·86	—	223·2
Harrow, Ont	86	31	60·9	2·12	450	285·3
Delhi, Ont	87	27	58·0	0·95	—	274·5
Kapuskasing, Ont	80	21	45·8	2·91	476	223·0
Morden, Man	95	26	57·6	1·76	475	244·1
Brandon, Man	92	21	56·4	3·05	478	255·9
Indian Head, Sask	88	24	55·3	1·03	481	214·3
Swift Current, Sask	84	26	54·3	3·30	478	225·8
Rosthern, Sask	83	29	54·6	0·91	494	236·6
Scott, Sask	85	30	52·4	1·56	492	223·2
Lacombe, Alta	89	22	52·5	2·43	489	255·7
Lethbridge, Alta	84	32	54·8	1·66	477	301·1
Manyberries, Alta	85	31	56·7	0·56	—	274·8
Beaverlodge, Alta	78	29	51·1	1·66	500	252·0
Windermere, B.C	85	24	52·9	1·09	481	247·1
Summerland, B.C	89	35	57·6	1·18	478	228·7
Agassiz, B.C	86	38	56·3	3·43	476	147·6
Sidney, Vancouver I., B.C	79	38	54·4	1·58	473	268·0

EXPORTS OF CANADIAN GRAIN, 1937-38 and 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description		May		Ten months ended May	
		1938	1939	1938	1939
Wheat—					
To United States	bush.	350,825	2,883,821	822,615	21,470,928
	$	361,297	1,652,994	898,927	12,243,591
To United Kingdom and 'orders'—					
via United States	bush.	–	–	11,600,299	111,122
	$	–	–	13,423,442	64,331
via Canadian Atlantic Seaboard	bush.	1,107,373	3,791,759	28,555,891	34,143,263
	$	1,266,271	2,597,160	37,951,650	23,790,242
via Canadian Pacific Seaboard	bush.	603,430	1,584,407	7,444,776	26,584,214
	$	686,845	869,929	8,986,951	15,384,683
via Churchill	bush.	–	–	603,982	916,912
	$	–	–	775,953	585,969
Total to United Kingdom and 'orders'	bush.	1,710,803	5,376,166	48,204,948	61,755,511
	$	1,953,116	3,467,089	61,137,996	39,825,225
To Other Countries—					
via United States	bush.	–	57,033	347,610	1,174,874
	$	–	32,509	381,384	758,476
via Canadian Atlantic Seaboard	bush.	1,281,703	4,509,250	9,962,217	25,267,631
	$	1,361,599	3,058,122	12,862,210	16,488,220
via Canadian Pacific Seaboard	bush.	27,214	828,996	2,852,714	8,153,830
	$	37,685	451,354	3,485,352	4,603,630
Total to Other Countries	bush.	1,308,917	5,395,279	13,162,541	34,596,335
	$	1,399,284	3,541,985	16,728,946	21,850,326
Total Wheat	bush.	**3,370,545**	**13,655,266**	**62,190,104**	**117,822,774**
	$	**3,713,697**	**8,662,068**	**78,765,869**	**73,919,142**
Wheat Flour—					
To United States	brl.	5,512	12,968	24,535	77,177
	$	19,312	25,563	106,739	160,068
To United Kingdom and 'orders'—					
via United States	brl.	–	–	6,390	3,106
	$	–	–	39,993	9,737
via Canadian Atlantic Seaboard	brl.	169,507	280,689	1,760,295	1,972,372
	$	936,389	824,898	10,301,543	6,357,444
via Canadian Pacific Seaboard	brl.	1,900	2,946	20,077	82,489
	$	12,202	9,695	111,102	261,897
Total to United Kingdom and 'orders'	brl.	171,407	283,635	1,786,762	2,057,967
	$	948,591	834,593	10,452,638	6,629,078
To Other Countries—					
via United States	brl.	7,239	22,698	142,393	261,690
	$	37,953	77,256	852,201	893,251
via Canadian Atlantic Seaboard	brl.	85,513	142,371	815,190	1,072,731
	$	483,156	429,932	4,952,486	3,760,440
via Canadian Pacific Seaboard	brl.	27,455	54,106	258,288	330,114
	$	134,442	155,447	1,396,975	1,072,241
Total to Other Countries	brl.	120,207	219,175	1,215,871	1,664,535
	$	655,551	662,635	7,201,662	5,725,932
Total Wheat Flour	brl.	**297,126**	**515,778**	**3,027,168**	**3,799,679**
	$	**1,623,454**	**1,522,791**	**17,761,039**	**12,515,078**
Total Exports of Wheat and Flour	bush.	**4,707,612**	**15,976,267**	**75,812,360**	**134,921,330**
	$	**5,337,151**	**10,184,859**	**96,526,908**	**86,434,220**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain		May		Ten months ended May	
		1938	1939	1938	1939
Barley	bush.	700,317	1,206,460	11,440,788	14,363,672
	$	449,758	546,736	7,667,987	6,112,064
Oats	bush.	426,605	892,274	3,661,664	7,363,277
	$	207,796	296,836	1,883,231	2,306,176
Rye	bush.	8,571	86,572	423,992	923,519
	$	5,657	38,683	364,240	409,937

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during June, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended June 2, 1939						
Country Elevators, Western Division	765,000	13,425,000	3,460,000	1,840,000	65,000	1,195,000
Interior Private and Mill Elevators	70,000	6,340,000	1,040,000	1,670,000	10,000	97,000
Interior Public and Semi-Public Terminals	-	8,820,520	33,514	1,061	-	-
Vancouver—New Westminster Elevators	-	9,089,451	267,765	193,444	19	2,339
Victoria Elevator	-	452,949	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,138,045	37,188,227	792,470	1,158,055	64,682	957,049
In Transit Lake	525,919	3,587,831	549,752	301,851	-	100,000
In Transit Rail	-	4,505,776	674,099	320,578	1,479	52,530
Eastern Elevators	3,900,080	18,964,086	1,351,036	837,092	2,115	48,146
U.S. Lake Ports, Eastern Elevators	25,000	1,188,000	-	141,009	-	78,000
U.S. Atlantic Seaboard Ports	1,177,000	487,000	-	-	-	42,000
Total	9,601,044	106,262,208	8,168,636	6,463,090	143,295	2,572,064
Total same period, 1938	11,229,313	18,372,931	4,301,008	6,019,537	362,131	1,126,703
Week ended June 9, 1939						
Country Elevators, Western Division	770,000	12,990,000	3,635,000	1,930,000	63,000	1,267,000
Interior Private and Mill Elevators	60,000	6,160,000	950,000	1,640,000	10,000	97,000
Interior Public and Semi-Public Terminals	-	8,698,376	33,514	1,492	-	-
Vancouver—New Westminster Elevators	-	8,846,288	262,015	200,210	19	2,775
Victoria Elevator	-	401,597	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,458,097	33,821,886	536,691	1,057,937	66,101	977,600
In Transit Lake	414,412	5,280,814	425,514	375,230	-	-
In Transit Rail	-	3,788,003	1,085,336	339,024	8,575	84,385
Eastern Elevators	3,726,682	19,787,283	1,435,042	976,478	2,115	70,428
U.S. Lake Ports	25,000	1,602,000	96,000	127,009	-	78,000
U.S. Atlantic Seaboard Ports	1,619,000	454,000	-	-	-	42,000
Total	9,073,191	104,043,591	8,519,112	6,647,380	149,810	2,649,188
Total same period, 1938	11,011,302	18,163,390	3,935,902	5,598,796	352,538	1,112,167
Week ended June 16, 1939						
Country Elevators, Western Division	790,000	12,455,000	3,370,000	1,990,000	61,000	1,185,000
Interior Private and Mill Elevators	60,000	6,000,000	870,000	1,610,000	10,000	75,000
Interior Public and Semi-Public Terminals	-	8,313,027	33,514	1,492	-	-
Vancouver—New Westminster Elevators	-	8,526,964	295,845	208,728	19	4,825
Victoria Elevator	-	408,449	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,469,516	31,082,781	790,635	970,024	66,309	988,560
In Transit Lake	56,783	4,753,271	295,178	327,387	-	55,220
In Transit Rail	-	3,096,149	1,404,835	361,811	6,328	174,819
Eastern Elevators	3,805,520	22,335,520	1,509,870	1,070,527	2,115	65,617
U.S. Lake Ports	25,000	1,093,000	-	117,009	-	-
U.S. Atlantic Seaboard Ports	2,150,000	580,000	73,000	-	-	42,000
Total	9,356,819	100,857,535	8,642,877	6,656,978	145,771	2,591,041
Total same period, 1938	10,895,406	16,818,850	3,692,545	5,251,487	346,869	1,138,632
Week ended June 23, 1939						
Country Elevators, Western Division	765,000	12,145,000	3,495,000	1,960,000	57,000	1,045,000
Interior Private and Mill Elevators	50,000	5,920,000	895,000	1,580,000	10,000	75,000
Interior Public and Semi-Public Terminals	-	8,065,134	37,907	1,492	-	-
Vancouver—New Westminster Elevators	-	8,188,252	279,285	209,316	19	6,425
Victoria Elevator	-	408,279	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,371,414	27,435,214	1,259,797	918,333	67,347	1,119,596
In Transit Lake	259,333	4,545,554	232,079	339,138	-	86,802
In Transit Rail	-	2,588,068	1,452,941	464,504	26,120	306,506
Eastern Elevators	3,691,950	23,358,556	1,369,048	872,223	2,115	63,103
U.S. Lake Ports	25,000	1,321,000	44,000	107,009	-	78,000
U.S. Atlantic Seaboard Ports	2,542,000	577,000	34,000	-	-	42,000
Total	9,704,697	96,705,437	9,099,057	6,452,015	162,601	2,822,432
Total same period, 1938	10,418,532	16,125,771	3,656,757	5,145,976	332,936	1,038,616
Week ended June 30, 1939						
Country Elevators, Western Division	670,000	11,705,000	3,255,000	1,795,000	57,000	880,000
Interior Private and Mill Elevators	50,000	5,870,000	985,000	1,570,000	10,000	75,000
Interior Public and Semi-Public Terminals	-	7,875,550	37,907	1,492	-	-
Vancouver-New Westminster Elevators	-	8,098,027	324,982	206,064	19	6,425
Victoria Elevator	-	270,932	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,174,840	23,839,849	1,487,574	1,087,964	56,744	1,277,556
In Transit Lake	272,964	3,323,591	244,169	94,886	-	-
In Transit Rail	-	2,545,021	1,392,848	548,208	17,283	321,982
Eastern Elevators	3,454,641	25,471,609	1,469,488	1,010,355	2,115	59,489
U.S. Lake Ports	25,000	2,470,000	69,000	61,000	-	78,000
U.S. Atlantic Seaboard Ports	2,757,000	706,000	31,000	-	-	129,000
Total	9,404,445	94,389,159	9,296,968	6,374,969	143,161	2,827,452
Total same period, 1938	10,258,288	15,647,818	3,610,476	4,916,398	301,471	1,016,370

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to June 30, 1937-38 and 1938-39

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bush.	bush.	bush.	bush.	bush.
INSPECTIONS	1937-38	112,223,342	23,043,562	24,547,413	299,162	1,312,760
	1938-39	265,705,451	25,263,780	24,270,636	671,327	2,391,726
SHIPMENTS	1937-38	80,323,565	6,540,581	16,302,818	296,714	651,976
	1938-39	157,068,996	14,786,774	16,526,664	579,199	1,326,713

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, May, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended May 6	Week ended May 13	Week ended May 20	Week ended May 27	Week ended June 3	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—						
No. 1 Hard	0 65¼—0 67⅛	0 66⅞—0 68	0 65¾—0 66½	0 65⅝—0 67	0 65 —0 66¾	0 66⅝
No. 1 Northern	0 63¾—0 66⅞	0 65⅝—0 66⅞	0 64⅛—0 65¼	0 64⅝—0 66	0 64¼—0 65⅞	0 65½
No. 2 Northern	0 60⅝—0 63⅞	0 62⅝—0 63½	0 61¾—0 62	0 61½—0 62⅞	0 60⅞—0 62⅝	0 62¼
No. 3 Northern	0 56¾—0 58⅞	0 58¾—0 59⅛	0 57⅛—0 57⅞	0 57⅝—0 59	0 57 —0 58⅝	0 58⅛
No. 4 Northern	0 51⅝—0 54⅝	0 53¾—0 55	0 53⅛—0 54⅝	0 54⅛—0 55⅛	0 54 —0 54⅝	0 54⅛
No. 5	0 47⅞—0 49¼	0 46⅛—0 49	0 45⅞—0 47⅞	0 46⅝—0 50⅛	0 48 —0 49¾	0 48⅛
No. 6	0 44⅝—0 46¾	0 44⅝—0 46½	0 43¾—0 44⅞	0 43⅝—0 44⅝	0 42¾—0 44½	0 44⅞
Feed	0 44⅛—0 46⅛	0 43⅞—0 46	0 42⅛—0 43½	0 42⅝—0 44⅞	0 42½—0 44⅛	0 44⅜
No. 1 C.W. Garnet	0 55⅝—0 57¾	0 56⅞—0 58	0 55⅛—0 56½	0 55⅝—0 57	0 54¾—0 56⅝	0 56¾
No 2 C.W. Garnet	0 52⅝—0 54⅝	0 53⅞—0 55	0 52⅛—0 53½	0 52 —0 54	0 51¾—0 53⅝	0 53¾
No. 1 C.W. Amber Durum	0 54⅝—0 59⅛	0 58⅝—0 59½	0 57⅞—0 58	0 57⅛—0 58½	0 56 —0 57¼	0 57⅝
No. 2 C.W. Amber Durum	0 52⅝—0 57⅛	0 56⅝—0 57½	0 55⅝—0 56	0 55⅛—0 56½	0 54 —0 55¾	0 55¾
No. 3 C.W. Amber Durum	0 50⅝—0 55⅛	0 54¾—0 55½	0 53¾—0 54	0 53⅛—0 54½	0 52 —0 53¾	0 51⅞
Oats—						
No. 2 C.W.	0 29 —0 30⅞	0 30⅝—0 32¼	0 30 —0 30⅞	0 29½—0 31¾	0 30⅝—0 31⅝	0 30½
No. 3 C.W.	0 27¼—0 28¾	0 28⅛—0 30	0 28 —0 29	0 27½—0 29¾	0 27⅞—0 28¾	0 28⅜
No. 1 Feed Ex.	—	—	—	—	—	—
No. 1 Feed	0 26¾—0 28¼	0 27⅞—0 29½	0 27 —0 28⅛	0 26½—0 28¾	0 27⅛—0 28	0 27⅝
No. 2 Feed	0 25 —0 26¼	0 25⅝—0 28	0 25 —0 26⅞	0 24½—0 27	0 24⅞—0 25⅝	0 25⅞
Barley—						
Six-Row	0 40⅛—0 40⅞	0 41⅞—0 43	0 40½—0 41¾	0 39½—0 40⅝	0 39 —0 40½	0 40⅝
Two-Row	0 40⅛—0 40⅞	0 41⅛—0 43	0 40⅛—0 41¾	0 39½—0 40⅝	0 39 —0 40½	0 40⅝
No. 3 C.W.	0 39⅜—0 40⅞	0 40¾—0 42½	0 39⅛—0 41¼	0 38¾—0 39⅝	0 37⅛—0 38¾	0 39¾
No. 4 C.W.	0 38⅛—0 38⅞	0 39⅜—0 41¼	0 37¾—0 39½	0 36⅝—0 37⅝	0 35¼—0 36⅛	0 38¼
Flaxseed—						
No. 1 C.W.	1 52 —1 56	1 49½—1 52½	1 48½—1 51¾	1 46½—1 50¼	1 49½—1 51¾	1 50⅞
No. 2 C.W.	1 48 —1 52	1 45½—1 48½	1 44½—1 47¾	1 42½—1 46¼	1 45½—1 47¾	1 46⅞
No. 3 C.W.	1 34 —1 38	1 31½—1 34½	1 30½—1 33¾	1 28½—1 32¼	1 31½—1 33⅝	1 32⅞
Rye—						
No. 2 C.W.	0 41½—0 42⅞	0 43¾—0 46¼	0 45⅜—0 47¾	0 47⅝—0 50¼	0 46⅜—0 50¼	0 45¾

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended Feb. 4	Feb. 11	Feb. 18	Feb. 25	Mar. 4	Mar. 11	Mar. 18	Mar. 25	April 1	April 8	April 15	April 22	April 29
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat, No. 2 Red													
Winter—													
Chicago	0 74	0 67	-	-	-	0 74	0 73	-	-	-	0 74	-	-
St. Louis	0 74	0 73	0 72	0 73	0 73	0 73	0 73	0 73	0 74	0 75	0 76	0 76	0 78
Corn, No. 2													
Yellow—													
Chicago	0 50	0 49	0 49	0 49	0 49	0 49	0 49	0 48	0 49	0 48	0 49	0 51	0 50
St. Louis	0 51	0 49	0 48	0 49	0 49	0 49	0 49	0 48	0 49	0 49	0 49	0 50	0 51
Oats, No. 3													
White—													
Chicago	0 30	0 30	0 30	0 31	0 31	0 30	0 31	0 31	0 31	0 31	0 32	0 33	0 33
St. Louis	0 30	0 30	0 30	0 32	0 32	0 31	0 32	0 31	0 33	0 32	0 31	-	-
Rye, No. 2—													
Chicago	-	-	-	0 50	0 50	-	0 48	-	-	0 46	0 46	-	-

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, May, 1939

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, MAY, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended May 6	Week ended May 13	Week ended May 20	Week ended May 27	Week ended June 3	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—						
French	—	0 66—	0 66—	0 65—0 66	0 63—0 65	0 66
Yugoslavian	0 61—0 62	0 62—	0 62—	0 61—0 62	0 61—	0 62
Rosafe	0 66—0 67	0 66—0 67	0 65—0 67	0 65—0 66	0 66—	0 66
Uruguay	0 63—0 66	0 62—0 66	0 65—	0 65—	0 63—	0 65
Danubian	0 61—0 63	0 62—0 63	0 62—	0 62—	0 62—	0 62
Australian	0 68—0 72	0 71—0 72	0 71—0 73	0 71—0 73	0 71—	0 71
Oats—						
No. 1 Canada Feed	0 46—	0 46—	0 46—	0 46—	—	0 46
English White	0 46—0 48	0 45—0 48	0 45—0 48	0 45—0 48	0 46—0 48	0 47
Barley—						
No. 3 Canada Western	0 62—0 64	0 64—	—	—	—	0 63
No. 4 Canada Western	0 61—0 63	0 63—	—	—	—	0 62
Soviet	0 62—0 65	0 65—	0 64—0 65	0 62—0 65	0 63—	0 64
Flour (per 280 lb.)—						
Top patents ex mill	5 29—5 52	5 40—5 64	5 52—5 64	5 52—5 64	5 52—5 64	5 52
Bakers ex mill	4 23—4 46	4 35—4 58	4 46—4 58	4 46—4 58	4 46—4 58	4 46
Manitoba patents	5 52—6 23	5 64—6 23	5 64—6 23	5 64—6 23	5 64—6 11	5 89
Australian	4 58—4 93	4 82—4 93	4 82—4 93	4 82—4 93	4 82—4 93	4 86
French	3 52—3 76	3 52—3 76	3 52—3 76	3 52—3 76	3 52—3 76	3 64

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, MAY, 1939, WITH AVERAGES FOR MONTH

Week ended	Old Contracts May	New Contracts May	New Contracts July	New Contracts October	New Contracts December
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
May 6	0 62⅞—0 64⅞	0 59⅞—0 61⅜	0 62⅝—0 63¾	0 65⅛—0 65¾	—
" 13	0 64⅜—0 64⅞	0 59⅞—0 60¾	0 62⅝—0 63⅛	0 64⅝—0 65½	—
" 20	0 64⅝—0 65⅛	0 59⅞—0 61	0 61⅜—0 62⅝	0 64⅜—0 64⅞	0 65¼—0 65¾
" 27	0 64⅜—0 64⅝	0 59⅝—0 60⅛	0 61⅛—0 62	0 64 —0 64⅞	0 65¼—0 66⅜
June 3	0 64⅜—0 64⅞	0 59¼—0 59¾	0 60⅛—0 61½	0 63½—0 64⅞	0 64⅞—0 66¼
Average	0 64½	0 60¼	0 62⅜	0 64⅞	0 65¾

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1938 and 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	December	January 1939	February	March	April	May	June
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents..per brl.*	5 13	5 05	4 89	4 61	4 75	4 82	4 85
Flour, Ont., delivered Montreal.....per brl.	3 00	2 96	2 93	2 85	2 84	2 95	3 05
Bran.....per ton	19 40	21 21	22 04	23 03	25 33	24 99	22 17
Shorts.....per ton	21 25	22 21	23 04	24 03	26 33	25 36	23 25
Toronto—							
Flour, first patents (jute bags).....per brl.*	5 13	5 05	4 89	4 61	4 75	4 82	4 85
Flour, first patents (cotton bags).....per brl.	4 93	4 98	5 05	5 05	5 05	4 81	4 45
Bran.....per ton	19 75	21 00	22 00	23 00	24 50	25 00	22 00
Shorts.....per ton	21 00	22 00	23 00	24 00	25 50	25 80	23 00
Winnipeg—							
Flour.....per brl.	4 75	4 60	4 53	4 50	4 33	4 38	4 40
Bran.....per ton	16 00	16 40	18 00	18 00	19 50	21 00	21 00
Shorts.....per ton	17 63	18 20	19 00	19 00	21 00	23 00	23 00
Minneapolis—							
Flour.....per brl.	5 35- 5 40	5 37- 5 50	5 25- 5 30	5 14- 5 19	5 26- 5 29	5 50- 5 66	5 45- 5 60
Bran.....per ton	16 50	17 90-18 15	17 63-17 88	19 62-19 75	21 38-21 75	19 40-19 85	16 25-16 63
Shorts.....per ton	17 00-17 25	17 70-18 20	17 83-18 00	19 88-20 25	21 63-22 00	21 50-22 00	21 38-21 63
Duluth—							
Flour.....per brl.	4 80- 5 00	4 80- 5 00	4 75- 4 95	4 63- 4 83	4 54- 4 74	4 70-4 90	4 73- 4 93

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Markets	Cattle			Calves			Hogs			Sheep and Lambs		
	May 1939	June 1939	June 1938	May 1939	June 1939	June 1938	May 1939	June 1939	June 1938	May 1939	June 1939	June 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal	5 19	5 01	5 75	5 20	5 11	5 44	8 82	9 52	10 94	5 95	9 22	8 69
Toronto	5 78	5 79	5 86	7 43	7 25	6 79	8 53	8 99	10 88	9 02	9 74	9 28
Winnipeg	5 04	4 80	4 40	5 73	5 64	5 03	7 99	8 10	10 25	7 42	7 63	7 32
Calgary	5 12	5 13	3 91	5 65	5 72	4 41	7 87	8 22	9 77	7 45	7 71	7 13
Edmonton	5 03	4 80	4 00	5 65	4 80	4 39	7 97	8 17	9 71	7 16	6 46	5 85
Moose Jaw	4 62	4 23	3 61	5 02	5 08	4 42	6 59	7 16	9 69	6 54	7 28	6 67

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	May 6	May 13	May 20	May 27	Monthly Average	June 3	June 10	June 17	June 24	July 1	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—											
Steers, choice: 1,300–1,500 lb.	12 20	12 30	12 12	11 52	11 88	11 28	10 48	10 25	10 12	10 16	10 25
1,100–1,300 lb.	12 08	12 28	12 12	11 50	11 85	11 28	10 52	10 35	10 32	10 38	10 39
900–1,100 lb.	11 88	12 00	11 90	11 32	11 66	11 22	10 55	10 45	10 40	10 38	10 44
750–900 lb.	11 68	11 75	11 65	11 20	11 44	10 91	10 10	10 20	10 20	10 12	10 16
Heifers, choice, 750–900 lb.	10 45	10 50	10 50	10 32	10 37	10 06	9 55	9 65	9 64	9 42	9 56
Veal calves, choice	9 62	9 78	10 42	9 88	9 93	9 94	9 32	9 10	9 42	9 75	9 40
Sheep—											
Lambs, good and choice	10 30	10 45	10 70	10 25	10 55	10 25	9 75	9 85	10 12	10 02	9 94
Hogs—											
Average cost, all packer and shipper purchases	6 73	6 76	6 76	6 52	6 67	6 48	6 19	6 07	6 39	6 64	6 34
Good and choice, 180–200 lb.	7 04	7 05	7 06	6 84	6 95	6 74	6 58	6 50	6 87	7 22	6 79
Medium, 160–180 lb.	6 67	6 66	6 66	6 44	6 55	6 34	6 20	6 10	6 48	6 84	6 40

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Mar.	April	May	June
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb.....good	7 46	7 29	7 15	7 01
medium	6 51	6 39	6 32	6 30
common	5 32	5 20	5 30	5 18
Steers, over 1,050 lb.....good	7 43	7 31	7 14	7 08
medium	6 44	6 38	6 31	6 33
common	5 07	5 22	5 33	5 04
Heifers.....good	6 56	6 50	6 30	6 32
medium	5 48	5 50	5 40	5 31
Calves, fed.....good	8 14	7 76	8 06	7 75
medium	6 82	6 92	6 62	–
Calves, veal..good and choice	7 70	7 20	7 12	7 45
common and medium	6 12	5 30	5 16	5 07
Cows.....good	5 39	5 35	5 36	5 39
medium	4 57	4 58	4 55	4 57
Bulls.....good	5 48	5 29	5 25	4 94
Hogs.....selects	10 14	9 57	9 45	9 95
bacon	9 64	9 27	8 95	9 45
butchers	8 99	8 62	8 40	8 90
heavies	8 77	8 42	7 95	8 45
lights and feeders	9 98	9 25	9 34	10 85
Lambs.....good handyweights	8 95	–	–	11 23
Sheep.....good handyweights	5 24	5 35	4 75	3 72
Toronto—				
Steers, up to 1,050 lb.....good	6 78	6 83	6 69	6 65
medium	6 43	6 46	6 33	6 34
common	5 89	5 94	5 75	5 83
Steers, over 1,050 lb.....good	7 15	7 10	6 94	6 57
medium	6 72	6 69	6 55	6 31
common	6 30	6 32	6 18	6 06
Heifers.....good	6 74	6 80	6 66	6 63
medium	6 36	6 40	6 24	6 32
Calves, fed.....good	8 08	8 04	7 55	7 09
medium	7 29	7 31	7 02	6 62
Calves, veal...good and choice	9 65	9 02	8 25	8 12
common and medium	7 34	6 89	6 56	6 71
Cows.....good	4 96	4 91	4 95	4 92
medium	4 40	4 35	4 40	4 41
Bulls.....good	5 28	5 00	5 03	4 93
Stocker and feeder steers..good	5 97	5 96	5 73	5 93
common	5 38	5 50	5 26	5 42
Hogs.....selects	9 70	9 16	9 07	9 60
bacon	9 20	8 66	8 57	9 10
butchers	8 65	8 11	8 02	8 55
heavies	8 20	7 66	7 57	8 10
lights and feeders	8 50	7 96	7 87	8 40
Lambs.....good handyweights	8 76	–	10 57	11 51
common, all weights	7 10	7 34	8 63	8 43
Sheep.....good handyweights	4 90	5 01	4 29	3 59
Winnipeg—				
Steers, up to 1,050 lb.....good	6 28	6 44	6 21	6 24
medium	5 59	5 69	5 50	5 63
common	4 75	4 81	4 75	4 75
Steers, over 1,050 lb.....good	6 26	6 42	6 26	6 24
medium	5 65	5 70	5 54	5 66
common	4 70	4 93	4 82	4 91
Heifers.....good	5 72	5 64	5 50	5 62
medium	4 98	4 93	4 84	4 94
Calves, fed.....good	6 61	6 50	6 29	6 28
medium	5 65	5 53	5 54	5 53
Calves, veal...good and choice	7 53	7 18	6 71	6 47
common and medium	5 26	5 12	4 84	4 76
Cows.....good	4 69	4 47	4 71	4 63
medium	3 98	3 73	4 00	3 93
Bulls.....good	4 26	4 28	4 20	4 20
Stocker and feeder steers..good	5 38	5 37	5 24	5 00
common	4 10	4 22	4 25	4 25
Stock cows and heifers....good	4 07	4 09	4 05	4 04
common	3 25	3 25	3 25	3 25
Hogs.....selects	9 51	8 87	8 80	9 28
bacon	9 01	8 37	8 30	8 78
butchers	8 07	7 35	7 29	7 81
heavies	7 52	6 86	6 76	7 26
lights and feeders	9 54	8 97	8 74	9 36
Lambs.....good handyweights	8 14	8 15	10 42	8 97
common, all weights	6 28	6 24	6 88	6 62
Sheep.....good handyweights	3 50	3 50	3 59	3 45

Classification	Mar.	April	May	June
	$ c.	$ c.	$ c.	$ c.
Calgary—				
Steers, up to 1,050 lb.....good	6 78	6 60	6 14	6 10
medium	5 90	6 00	5 65	5 60
common	5 18	5 25	5 15	5 15
Steers, over 1,050 lb.....good	6 36	6 60	6 00	5 90
medium	5 96	6 00	5 39	5 35
common	5 04	5 25	5 15	–
Heifers.....good	5 47	5 75	5 63	5 60
medium	4 77	5 00	5 07	5 10
Calves, fed.....good	6 21	6 25	6 34	6 18
medium	5 25	5 25	5 48	5 50
Calves, veal...good and choice	7 37	6 82	7 00	6 70
common and medium	5 00	4 70	5 00	4 88
Cows.....good	4 11	4 25	4 28	4 43
medium	3 46	3 60	3 63	3 70
Bulls.....good	3 70	4 00	4 00	4 00
Stocker and feeder steers.good	4 89	5 00	4 75	4 75
common	–	3 50	3 50	3 50
Stock cows and heifers....good	3 43	3 75	3 75	3 75
common	–	2 75	2 75	2 75
Hogs.....selects	9 30	8 51	8 43	8 85
bacon	8 80	8 01	7 93	8 35
butchers	7 82	7 00	6 94	7 34
heavies	7 30	6 48	6 12	6 23
lights and feeders	10 00	9 58	9 50	9 50
Lambs.....good handyweights	6 98	7 02	8 28	9 11
Edmonton—				
Steers, up to 1,050 lb.....good	5 83	5 92	5 75	5 75
medium	5 32	5 37	5 25	5 25
common	4 61	4 62	4 50	4 25
Steers, over 1,050 lb.....good	5 82	5 89	5 66	5 50
medium	5 30	5 31	5 14	–
common	4 50	4 71	4 50	–
Heifers.....good	5 62	5 47	5 50	5 50
medium	5 10	4 89	4 75	4 75
Calves, fed.....good	5 50	5 86	5 62	5 50
medium	4 50	4 86	4 80	4 50
Calves, veal...good and choice	7 20	6 75	6 75	5 66
common and medium	5 89	5 07	5 00	4 09
Cows.....good	4 22	4 08	4 25	4 25
medium	3 72	3 59	3 60	3 75
Bulls.....good	3 60	3 75	3 69	3 50
Stocker and feeder steers..good	4 82	4 80	4 64	4 50
common	3 87	4 11	3 95	3 65
Stock cows and heifers....good	3 63	4 00	3 86	3 50
Hogs.....selects	9 24	8 49	8 41	8 85
bacon	8 74	7 99	7 91	8 35
butchers	7 71	6 98	6 94	7 31
heavies	7 21	6 50	6 08	6 23
lights and feeders	6 65	6 01	5 85	6 37
Lambs.....good handyweights	7 32	7 44	9 51	8 21
common, all weights	6 00	6 47	6 50	5 64
Sheep.....good handyweights	–	–	–	4 43
Moose Jaw—				
Steers, up to 1,050 lb.....good	5 39	5 34	5 35	5 39
medium	4 30	4 61	4 47	4 58
common	–	3 82	–	3 84
Steers, over 1,050 lb.....good	–	5 49	5 87	–
medium	–	–	–	–
common	–	–	–	–
Heifers.....good	4 76	5 14	4 85	4 95
medium	3 86	4 26	–	4 17
Calves, fed.....good	5 16	5 44	5 60	5 51
medium	–	4 71	4 92	4 69
Calves, veal...good and choice	6 08	5 94	5 88	5 76
common and medium	4 45	4 36	4 45	3 94
Cows.....good	4 13	4 21	4 16	4 21
medium	3 38	3 43	3 32	3 54
Bulls.....good	3 16	3 24	3 24	3 09
Stocker and feeder steers.good	4 50	4 45	4 26	4 21
common	3 26	3 34	3 30	3 46
Stock cows and heifers....good	–	3 57	3 72	3 61
common	–	–	–	–
Hogs.....selects	9 40	8 68	8 66	9 15
bacon	8 90	8 18	8 16	8 65
butchers	7 92	7 19	7 13	7 73
heavies	7 38	6 68	6 60	7 16
lights and feeders	8 70	8 18	5 64	6 57
Lambs.....good handyweights	–	6 69	7 00	8 61

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	April 1939	May 1939	May 1938
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 26	0 27	0 31
Bacon	"	0 27	0 25	0 31
Barrelled mess pork, P.E.I.	brl.	27 00	27 00	29 00
Beef carcass, steer	lb.	0 14	0 14	0 13
Lamb, spring	"	0 16	0 18	0 18
Lard, pure	"	0 10	0 10	0 14
Butter, fresh-made creamery prints	"	0 26	0 26	0 30
Cheese, new	"	0 18	0 18	0 18
Eggs, grade A, large	doz.	0 24	0 25	0 27
Potatoes, Canada White, Grade A	90 lb.	1 50	1 65	0 75
St. John—				
Hams	lb.	0 28	0 28	0 30
Bacon	"	0 24	0 27	0 29
Beef carcass, country beef steers	"	0 09	0 10	0 11
Lamb	"	0 16	0 16	0 22
Lard, pure	"	0 11	0 11	0 13
Butter, creamery	"	0 24	0 25	0 30
Cheese, new	"	0 17	0 15	0 18
Eggs, Grade A, large	doz.	0 25	0 24	0 24
Potatoes, Canada, Grade I	80 lb.	1 55	1 52	0 57
Hay, pressed, car lots, No. 1	ton	11 50	11 50	12 00
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 24	0 24	0 26
Bacon, smoked, light, 6 to 8 lb.	"	0 21	0 19	0 24
Pork, mess, barrelled	"	0 14	0 14	0 14
Beef carcass, good steer, 400 to 600 lb.	"	0 14	0 14	0 12
Beef, plate, barrelled (200 lb.)	brl.	17 00	17 00	16 00
Lambs, choice	lb.	0 19	0 22	0 18
Lard, pure, in tierces	"	0 08	0 08	0 10
Butter, first grade, creamery prints	"	0 23	0 22	0 29
Cheese, new, large	"	0 14	0 13	0 15
Eggs, grade A, large	doz.	0 24	0 24	0 27
Potatoes, Quebec White, No. 1	80 lb.	1 65	1 40	0 55
Timothy hay, extra, No. 2	ton	7 50	8 00	9 50
Toronto—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 24	0 25	0 28
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 23	0 24	0 25
Pork, mess, barrelled	"	0 13	0 14	0 14
Beef, carcass, good steer, 450 to 650 lb.	"	0 13	0 12	0 12
Beef, plate, barrelled (net, 200 lb.)	brl.	17 00	17 00	15 00
Lambs, good, 37 to 48 lb.	lb.	0 18	0 21	0 25
Lard, tierces	"	0 08	0 09	0 11
Butter, first grade, creamery prints	"	0 23	0 22	0 29
Cheese, whole, new, cheddar	"	0 14	0 12	0 16
Eggs, grade A, large	doz.	0 23	0 23	0 26
Potatoes, Ontario White	90 lb.	1 33	1 30	0 55
Timothy hay, baled, No. 2	ton	11 50	11 50	10 50
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 30	0 28	0 29
Bacon, smoked, 6 to 8 lb.	"	0 24	0 24	0 28
Pork, mess, barrelled	"	0 17	0 17	0 16
Beef carcass, good steer, 450 to 650 lb.	"	0 11	0 11	0 12
Lambs, good, 37 to 48 lb.	"	0 18	0 20	0 22
Lard, tierces	"	0 09	0 09	0 12
Butter, finest creamery prints	"	0 22	0 22	0 28
Cheese, Manitoba triplets	"	0 13	0 14	0 16
Eggs, grade A, large	doz.	0 22	0 21	0 23
Potatoes, Manitoba, No. 2	90 lb.	0 73	0 75	0 48
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 29	0 29	0 32
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 28	0 28	0 33
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 12	0 12	0 12
Lambs, good spring	"	0 17	0 17	0 22
Lard, in tierces, approx. 360 lb.	"	0 08	0 08	0 13
Butter, finest creamery prints	"	0 22	0 22	0 28
Cheese, Sask. Stiltons	"	0 18	0 18	0 20
Eggs, grade A, large	doz.	0 18	0 18	0 20
Potatoes, Manitoba White, No. 1	90 lb.	0 85	0 92	0 78
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 30	0 30	0 29
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 25	0 25	0 33
Barrelled mess pork	brl.	31 00	31 00	31 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 13	0 13	0 12
Lambs, good, 37 to 48 lb.	"	0 17	0 20	0 21
Lard in tierces, Shamrock, approx. 360 lb.	"	0 09	0 08	0 12
Butter, Glendale creamery prints	"	0 23	0 22	0 27
Cheese, Royal Canadian Half Stiltons, new	"	0 17	0 16	0 19
Eggs, grade A, large	doz.	0 17	–	0 20
Potatoes, Alta. Gems, No. 1	90 lb.	0 92	0 98	0 80
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 24	0 25	0 26
Bacon, smoked, 6 to 8 lb.	"	0 26	0 26	0 28
Pork, mess, barrelled	"	0 16	0 16	0 16
Beef, carcass, good steer	"	0 14	0 14	0 13
Spring lambs, good	"	0 17	0 18	0 22
Lard, tierces	"	0 08	0 08	0 12
Butter, finest creamery prints	"	0 24	0 24	0 29
Cheese, mild, Ontario, Stilton	"	0 22	0 22	0 23
Eggs, grade A, large	doz.	0 22	0 22	0 23
Potatoes, local, No. 1	cwt.	1 35	1 30	0 85

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EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on July 7 a bulletin giving (1) the numerical condition of field crops in Canada at the end of June and (2) the first estimate of the areas of late-sown crops and hay.

SUMMARY

Some notable increases in the field crop condition figures for all Canada during the month of June were brought about by general improvement in the crops of the Prairie Provinces. Spring wheat, coarse grains and pastures in the western provinces made excellent gains during the month, and were generally in better condition at June 30 than at the same date in any crop season since 1928. Crop conditions in Ontario and Quebec were slightly improved during June, but continued somewhat below their June 30 prospects in 1938. Crops in the Maritime Provinces failed to maintain the condition indicated at the end of May. Unusually cold and rather dry weather in the Maritimes during June occasioned the decline in prospects. British Columbia crops made appreciable progress during June, and were in distinctly better condition at June 30 than at the same date a year ago.

Field crops in the Maritime Provinces declined from their May 31 condition during June. At the end of the month prospects were below those of June 30, 1938, in all three provinces. Continued cold and fairly dry weather during the greater part of the month accounted for the lowered prospects. The backward weather in addition to some winter-killing is resulting in relatively light crops of hay and clover.

Quebec crops maintained and in some cases improved their condition during the month of June. Rainfall late in the month improved moisture reserves and prospects were generally satisfactory except in the Montreal and Gatineau districts where the grain crops and hay have had too little moisture. Elsewhere haying has been delayed somewhat by frequent showers, but grain crops are in promising condition.

With the exception of forage crops, a modest improvement in Ontario field crops occurred during June. Rains late in the month were of considerable benefit in both western and eastern districts. Hay and clover crops were somewhat thin as a result of earlier dry weather, and spring grain crops, while improving, were still below last year's June 30 condition. The fall wheat crop promises a good yield, about equal to that of last year.

One of the best June rainfalls on record materially enhanced crop prospects in the Prairie Provinces. The improvement in conditions at June 30 over those at May 31 has seldom been equalled in the history of Prairie agriculture. At June 30 almost uniformly good to excellent crop conditions were in evidence across the three provinces. Improvement in the outlook for the wheat crop was most striking in western Saskatchewan and in southern and central Alberta. The Manitoba wheat crop improved more moderately during June. Oats and barley prospects are only slightly below those for wheat in the three provinces.

The fall rye crop is only fair in Manitoba, but has improved appreciably in Saskatchewan and Alberta. Pasture conditions are excellent in the latter two provinces.

Favourable showery weather in British Columbia has improved crop prospects with most field crops showing better than average conditions at the end of June. A distinct improvement is noted over the conditions prevailing at June 30, 1938.

Conditions since June 30

Light showers and somewhat warmer weather in the Prairie Provinces have been favourable to crop development. A few severe hailstorms have occurred, adding to the hail damage which was suffered during the last week in June. In eastern Canada the weather has been mostly fair and warm, facilitating haying in Ontario and Quebec and ripening of the winter wheat crop in Ontario. Some showers were received in the Maritime Provinces.

Condition of Field Crops, June 30, 1939

For all Canada, the condition of field crops at June 30, 1939, expressed as percentages of the long-time average yields per acre, was reported as follows, with the figures for May 31, 1939, and June 30, 1938, within brackets: Fall wheat 98 (98, 101); spring wheat 102 (94, 91); all wheat 102 (94, 92); oats 98 (93, 92); barley 96 (93, 90); fall rye 92 (85, 96); spring rye 100 (95, 93); all rye 94 (87, 95); peas 95 (93, 94); beans 94 (—, 96); buckwheat 95 (—, 97); mixed grains 95 (93, 99); flaxseed 94 (—, 90); corn for husking 95 (—, 93); potatoes 96 (—, 98); turnips, etc. 95 (—, 97); hay and clover 93 (94, 98); alfalfa 94 (95, 94); fodder corn 93 (—, 95); sugar beets 96 (—, 98); pasture 96 (92, 99).

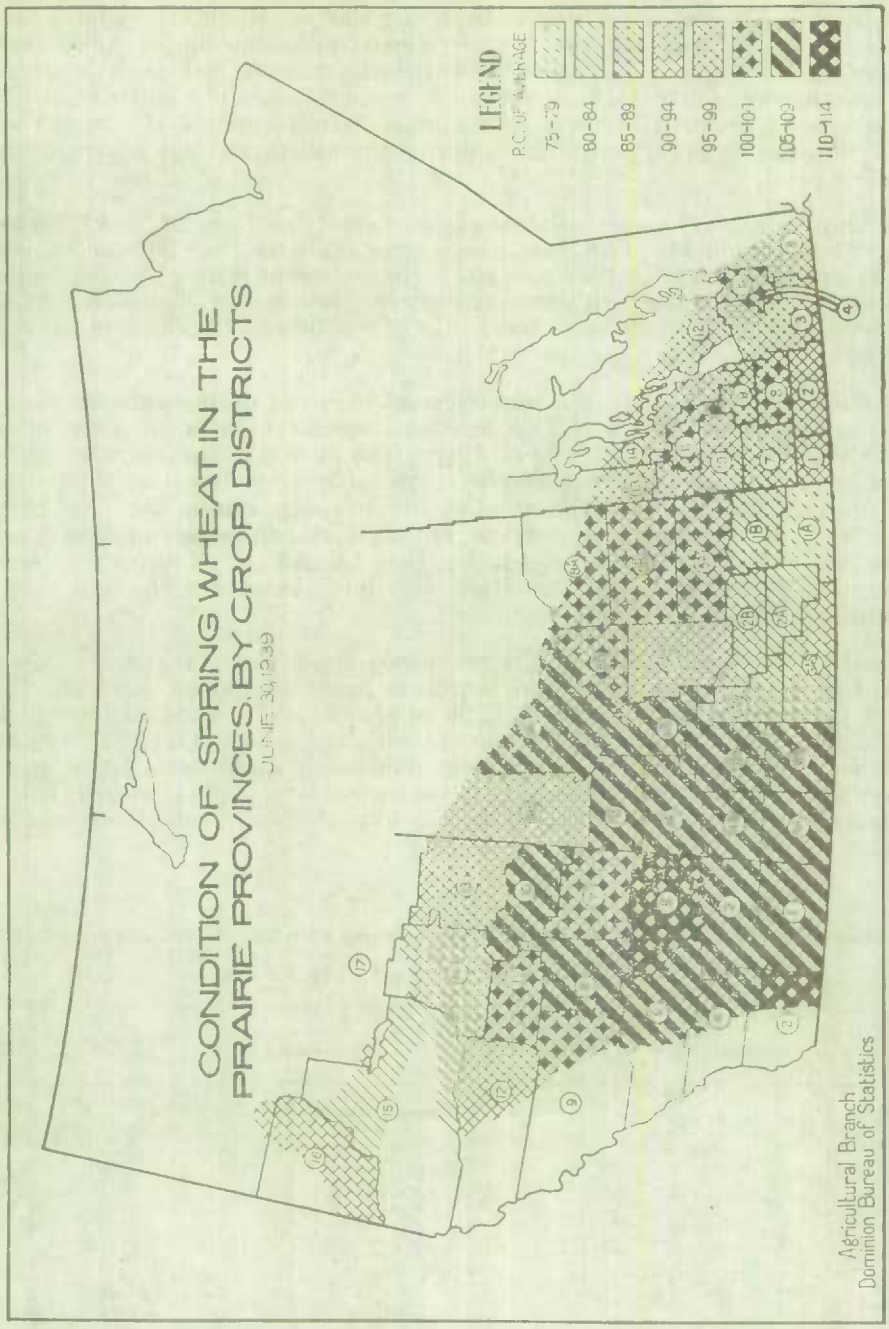
In the Prairie Provinces, the condition of the principal cereal crops at June 30, 1939, was reported as follows, with the figures for May 31, 1939, and June 30, 1938, within brackets: Manitoba—Wheat 97 (94, 90); oats 94 (91, 90); barley 94 (91, 89); rye 83 (88, 92); flaxseed 93 (—, 84). Saskatchewan—Wheat 101 (92, 92); oats 100 (91, 88); barley 97 (92, 87); rye 97 (85, 95); flaxseed 93 (—, 90). Alberta—Wheat 105 (96, 91); oats 102 (97, 87); barley 99 (97, 88); rye 97 (89, 96); flaxseed 99 (—, 94).

Acreages of Late-sown Crops and Hay

The first estimate of the acreages of late-sown crops and hay in 1939 is as follows, with the 1938 acreages within brackets: Peas 74,800 (80,200); beans 76,100 (70,600); buckwheat 375,700 (375,600); corn for husking 185,500 (180,100); turnips, etc. 191,200 (189,500); hay and clover 8,806,400 (8,819,800); alfalfa 849,600 (859,000); fodder corn 453,600 (460,200); sugar beets 59,700 (47,900).

Chart Showing the Condition of Spring Wheat in the Prairie Provinces, by Crop Districts, June 30, 1939.

The chart accompanying this report presents condition figures by crop districts at June 30, 1939. The patterns used in the chart are directly comparable with those in the charts accompanying the reports of condition at May 31, 1939, and at June 30, 1938.



Wheat prospects experienced a notable improvement in the Prairie Provinces as a result of heavy June rainfall. Better conditions at the end of June than at the end of May were evident in all of Manitoba except the west-central districts. Distinct improvement occurred in all of Saskatchewan, except the extreme southeast, and the improvement extended across the whole of southern, central and

east-central Alberta. The west-central districts of Manitoba suffered some frost damage early in the month and received none too ample rains during June. South-eastern Saskatchewan Districts 1A and 1B lost condition during the month, while District 2A showed some recuperation. The northern districts in Alberta experienced declines during June. While entering the month with good moisture supplies, precipitation during the month was not heavy in these districts.

Manitoba.—The provincial condition figure rose from 94 to 97 between May 31 and June 30. Last year's provincial figure at June 30 was 90, while the comparable figure in 1937 was 102. Improvement during the past month was appreciable in the south-western districts and in the Red River Valley. Better conditions in these areas more than offset the small declines in the west-central districts.

Saskatchewan.—Marked improvement occurred during June in most of the Saskatchewan districts. The provincial condition figure at June 30 was 101 compared with 92 at the end of May. The June 30 condition was the best in more than a decade. In 1928 the comparable figure for June 30 was 100, and in 1926 it was 102. The greatest improvement during the past month occurred in the south-western districts, but higher condition figures were general in the rest of the province, except in Districts 1A and 1B. Prospects in south-western Saskatchewan are above their long-time average for the first time in several years.

Alberta.—Considerable improvement occurred through June in Alberta wheat prospects. The provincial condition figure of 105 on June 30, 1939, was 9 points higher than the figure of 96 on May 31. The June 30 figure of 105 was equalled at June 30, 1932, while the comparable figure for 1928 was 107. The heavy June rains raised prospects in all southern and central districts, with the exception of Districts 9, 11 and 12 in the west-centre. The northern Districts 13 to 17 have also shown declines since May 31, but are in much better condition than at June 30, 1938.

I.—Condition of Field Crops at June 30, 1939, as Compared with May 31, 1939, and June 30, 1938

NOTE:—100=Long-time Average Yield per Acre

Province and Crop	June 30, 1938	May 31, 1939	June 30, 1939
	p.c.	p.c.	p.c.
Canada			
Fall wheat	101	98	98
Spring wheat	91	94	102
All wheat	92	94	102
Oats	92	93	98
Barley	90	93	96
Fall rye	96	85	92
Spring rye	93	95	100
All rye	95	87	94
Peas	94	93	95
Beans	96	–	94
Buckwheat	97	–	95
Mixed grains	99	93	95
Flaxseed	90	–	94
Corn, husking	93	–	95
Potatoes	98	–	96
Turnips, etc.	97	–	95
Hay and clover	98	94	93
Alfalfa	94	95	94
Fodder corn	95	–	93
Sugar beets	98	–	96
Pasture	99	92	96
Prince Edward Island—			
Spring wheat	100	89	85
Oats	101	93	88
Barley	100	93	87
Buckwheat	99	–	88
Mixed grains	100	94	88
Potatoes	98	–	90
Turnips, etc.	101	–	89
Hay and clover	91	84	71
Fodder corn	98	–	84
Pasture	99	84	79
Nova Scotia—			
Spring wheat	99	96	90
Oats	101	96	91
Barley	100	97	91
Buckwheat	98	–	91
Mixed grains	102	96	90
Potatoes	100	–	93
Turnips, etc.	99	–	92
Hay and clover	101	90	87
Fodder corn	100	–	88
Pasture	103	83	88

I.—Condition of Field Crops at June 30, 1939, as Compared with May 31, 1939, and June 30, 1938—Concluded

NOTE:—100=Long-time Average Yield per Acre

Province and Crop	June 30, 1938	May 31, 1939	June 30, 1939
	p.c.	p.c.	p.c.
New Brunswick—			
Spring wheat	101	99	92
Oats	100	98	96
Barley	99	99	95
Beans	105	–	95
Buckwheat	100	–	94
Mixed grains	101	100	95
Potatoes	100	–	96
Turnips, etc.	100	–	95
Hay and clover	103	86	80
Fodder corn	101	–	94
Pasture	104	84	86
Quebec—			
Spring wheat	98	96	96
Oats	100	97	97
Barley	100	96	97
Spring rye	98	94	99
Peas	100	97	97
Beans	100	–	97
Buckwheat	98	–	98
Mixed grains	101	97	98
Flaxseed	99	–	100
Potatoes	100	–	99
Turnips, etc.	97	–	96
Hay and clover	102	96	97
Alfalfa	102	96	98
Fodder corn	100	–	96
Pasture	101	96	98
Ontario—			
Fall wheat	101	98	98
Spring wheat	97	91	92
All wheat	100	97	97
Oats	98	91	93
Barley	98	91	92
Fall rye	99	94	97
Peas	93	91	93
Beans	95	–	94
Buckwheat	96	–	94
Mixed grains	99	92	94
Flaxseed	99	–	93
Corn, husking	93	–	95
Potatoes	98	–	96
Turnips, etc.	97	–	95
Hay and clover	96	97	91
Alfalfa	94	96	93
Fodder corn	96	–	94
Sugar beets	101	–	94
Pasture	98	93	96
Manitoba—			
Spring wheat	90	94	97
Oats	90	91	94
Barley	89	91	94
Fall rye	92	87	82
Spring rye	90	91	90
All rye	92	88	83
Peas	91	91	97
Buckwheat	93	–	94
Manitoba—Concluded			
Mixed grains	90	90	94
Flaxseed	84	–	93
Potatoes	95	–	95
Turnips, etc.	92	–	95
Hay and clover	91	84	87
Alfalfa	94	88	90
Fodder corn	88	–	90
Pasture	90	81	92
Saskatchewan—			
Spring wheat	92	92	101
Oats	88	91	100
Barley	87	92	97
Fall rye	96	81	96
Spring rye	91	95	101
All rye	95	85	97
Mixed grains	89	90	102
Flaxseed	90	–	93
Potatoes	97	–	97
Turnips, etc.	93	–	96
Hay and clover	91	90	100
Alfalfa	92	95	101
Fodder corn	96	–	88
Pasture	96	91	107
Alberta—			
Spring wheat	91	96	105
Oats	87	97	102
Barley	88	97	99
Fall rye	97	85	94
Spring rye	95	96	102
All rye	96	89	97
Peas	94	95	98
Beans	93	–	93
Mixed grains	91	94	100
Flaxseed	94	–	99
Potatoes	94	–	98
Turnips, etc.	90	–	96
Hay and clover	91	92	99
Alfalfa	92	94	97
Fodder corn	96	–	93
Sugar beets	94	–	98
Pasture	93	90	106
British Columbia—			
Spring wheat	82	97	103
Oats	79	99	102
Barley	78	98	101
Spring rye	89	101	107
Peas	87	101	102
Beans	94	–	96
Mixed grains	87	99	103
Flaxseed	80	–	95
Potatoes	88	–	99
Turnips, etc.	83	–	97
Hay and clover	80	97	102
Alfalfa	89	98	100
Fodder corn	96	–	90
Pasture	79	98	106

II.—Areas of Late-Sown Crops and Hay, 1939, as Compared with 1938

Province and Crop	1938	1939 as per cent of 1938	1939
	acres	p.c.	acres
Canada—			
Peas	80,200	93	74,800
Beans	70,600	108	76,100
Buckwheat	375,600	100	375,700
Corn, husking	180,100	103	185,500
Turnips, etc.	189,500	101	191,200
Hay and clover[1]	8,819,800	100	8,806,400
Alfalfa	859,000	99	849,600
Fodder corn	460,200	99	453,600
Sugar beets	47,900	125	59,700
Prince Edward Island—			
Buckwheat	3,300	94	3,100
Turnips, etc.	11,400	100	11,400
Hay and clover[1]	228,800	96	219,600
Fodder corn	400	93	400
Nova Scotia—			
Buckwheat	4,300	86	3,700
Turnips, etc.	11,900	99	11,800
Hay and clover[1]	401,300	100	401,300
Fodder corn	700	97	700
New Brunswick—			
Beans	1,100	99	1,100
Buckwheat	31,300	96	30,000
Turnips, etc.	12,200	101	12,300
Hay and clover[1]	564,900	100	564,900
Fodder corn	900	99	900
Quebec—			
Peas	20,100	99	19,900
Beans	7,900	98	7,700
Buckwheat	145,400	98	142,500
Turnips, etc.	37,600	100	37,600
Hay and clover[1]	3,640,000	100	3,640,000
Alfalfa	16,400	102	16,700
Fodder corn	53,800	100	53,800
Ontario—			
Peas	52,400	91	47,700
Beans	59,700	110	65,700
Buckwheat	183,200	103	188,700
Corn, husking	180,100	103	185,500
Turnips, etc.	99,000	102	101,000
Hay and clover[1]	2,769,000	100	2,769,000
Alfalfa	633,000	98	620,000
Fodder corn	321,800	98	315,400
Sugar beets	28,200	135	38,000
Manitoba—			
Peas	3,000	96	2,900
Buckwheat	8,100	95	7,700
Turnips, etc.	6,200	98	6,100
Hay and clover[1]	465,000	96	446,000
Alfalfa	45,000	99	44,600
Fodder corn	59,900	101	60,500
Saskatchewan—			
Turnips, etc.	2,500	98	2,500
Hay and clover[1]	230,500	101	232,800
Alfalfa	28,300	102	28,900
Fodder corn	13,400	97	13,000
Alberta—			
Peas	800	100	800
Beans	700	97	700
Turnips, etc.	2,700	98	2,600
Hay and clover[1]	365,600	103	376,600
Alfalfa	85,600	103	88,200
Fodder corn	3,100	92	2,900
Sugar beets	19,700	110	21,700
British Columbia—			
Peas	3,400	102	3,500
Beans	900	100	900
Turnips, etc.	6,000	99	5,900
Hay and clover[1]	154,700	101	156,200
Alfalfa	50,700	101	51,200
Fodder corn	6,200	96	6,000

[1] Seeded hay and clover only.

ACREAGES OF WHEAT, OATS, BARLEY, RYE AND FLAXSEED IN THE PRAIRIE PROVINCES

On July 27, The Dominion Bureau of Statistics issued a bulletin giving the estimates of acreages sown to the five principal grain crops in the Prairie Provinces based upon the returns from the annual June survey.

Increased sowings of wheat, rye and flaxseed in the Prairie Provinces, with small decreases in the oats and barley areas, are indicated by the returns from the annual June survey. The 1939 area sown to wheat is estimated at 25,813,000 acres, representing an increase of 867,000 acres over the area sown in 1938. Manitoba's wheat acreage is practically unchanged from a year ago, the increases having occurred in Saskatchewan and Alberta. The 1939 oats area is estimated at 8,227,000 acres, showing a reduction of 291,000 acres from the previous year. Barley sowings of 3,607,000 acres in 1939 show a slight reduction of 80,000 acres from the area sown in 1938. Rye sowings, although reduced slightly in Manitoba, recovered appreciably in Saskatchewan in 1939, while the Alberta area was somewhat higher. The total rye area in the Prairie Provinces is estimated at 1,014,100 acres compared with 655,000 acres last year. Increased sowings of flaxseed occurred in the three provinces, and the 1939 area is placed at 317,500 acres, compared with 212,700 acres in 1938.

Areas Sown to Principal Grain Crops in the Prairie Provinces in 1939 with Comparisons for 1938

Province	Year	Wheat	Oats	Barley	Rye	Flaxseed
		acres	acres	acres	acres	acres
Manitoba	1939	3,201,000	1,377,000	1,344,000	178,200	70,300
	1938	3,184,000	1,462,000	1,355,000	205,000	42,700
Saskatchewan	1939	14,233,000	4,144,000	1,149,000	647,000	187,200
	1938	13,793,000	4,171,000	1,207,000	292,000	139,000
Alberta	1939	8,379,000	2,706,000	1,114,000	188,900	60,000
	1938	7,969,000	2,885,000	1,125,000	158,000	31,000
Totals	**1939**	**25,813,000**	**8,227,000**	**3,607,000**	**1,014,100**	**317,500**
	1938	**24,946,000**	**8,518,000**	**3,687,000**	**655,000**	**212,700**

TELEGRAPHIC CROP REPORT SUMMARIES

July 4

Over most of Eastern Canada crop conditions have improved during the past two weeks as a result of timely rainfall and the advent of warmer weather. The season is still late in the Maritime Provinces but most crops are now growing well and the outlook is generally favourable. Haying is in progress in Ontario and parts of Quebec with some interruptions on account of showery weather. Grain crops are promising and pastures are holding up well. Recent higher temperatures were welcomed in the Prairie Provinces as they hastened along the crop growth. Favourable soil moisture conditions continue, except in south-eastern Saskatchewan. Grasshoppers did a small amount of damage in Saskatchewan, but were kept in check in Manitoba and southern Alberta. Leaf rust made its appearance in isolated localities a week later than in 1938. The wheat crop is heading out in Manitoba and southern Saskatchewan. Elsewhere it is mainly in the shot blade stage. Dry warm weather is needed in British Columbia to hasten the growth of tender vegetable crops and to facilitate haying.

Better weather conditions since the latter part of June have improved the crop outlook in the Maritime Provinces although the season is still late and growth is slow. Pastures are fair to good but will need rains to keep them from falling off. The apple crop promises to be well above average and of good quality.

Most districts in Quebec enjoyed good rains during the past two weeks and crop conditions have shown some improvement as a result. Haying has begun in the western sections but is proceeding slowly on account of showery weather. For the most part grain crops are promising and pastures are holding up well. In Ontario haying is in full swing and nearing completion in the earlier districts. In south-western Ontario fall wheat harvesting has commenced and such crops as corn, tobacco and sugar beets are coming ahead rapidly. The tree fruit crop throughout the province promises to be average or better with few pest infestations in evidence as yet. Hay and pastures are good in northern Ontario with grain crops coming ahead nicely.

Warmer weather in the Prairie Provinces combined with the favourable soil moisture conditions to promote rapid development of the wheat crop during the past week. Crop conditions are almost uniformly favourable for this time of year. Wheat is heading out in Manitoba and southern Saskatchewan, and is in the shot blade stage elsewhere. Where the heads have appeared they are

somewhat short, but should fill well. Rains are needed at present only in south-eastern Saskatchewan where crop prospects continue only poor to fair. Grasshoppers have damaged the edges of some wheat fields in Saskatchewan, but no extensive damage has developed yet. As long as pastures and other vegetation remain green, the grasshoppers are not likely to make serious inroads on wheat. Hailstorms occurred in the three provinces during the past week, but were severe only in the central districts of Alberta. Browning root rot is reported in Saskatchewan and southern and east-central Alberta. This may delay the crop and cause some lowering of yields. Traces of leaf rust were reported at Morden and at Saskatoon, but no stem rust has yet appeared. Leaf rust made its first appearance a week later than in 1938. Coarse grains have made good progress during the past week. Pastures and live stock are in generally good condition.

The continuance of showery weather in British Columbia has held up haying and fine warm weather is needed. Grains are well advanced but hot-weather crops are growing slowly and weeds are troublesome. Pastures and ranges are particularly good. Tree fruits promise average yields with quality good.

Maritime Provinces.—Although the season is still late and growth is slow, conditions have improved since the latter part of June. Hay crops will be lighter than last year in most districts. Pastures are fair to good although dry weather from now on will cause growth to be short. Spring grains are growing well and promise good yields. Early potatoes are in bloom and the crop generally is making good progress with uniform stands. Strawberry crops will be below average, particularly in Nova Scotia. Field roots and garden vegetables while late, are coming ahead well now. Apple prospects continue to be well above average, although the crop will be a little less than earlier estimates indicated. Spraying was done under good conditions and the fruit is clean.

Quebec and Ontario.—Rains during the past two weeks have improved conditions in Quebec although a few districts missed the rains and are suffering from lack of moisture. Haying is making slow progress because of cool showery weather. Pastures for the most part are good and milk production is normal for this time of year. Grain crops are particularly good in eastern and northern districts. Strawberry and raspberry yields will be above normal. Truck crops are good. In northern districts ample rainfall together with warm weather has brought about considerable improvement in pastures and meadows. Grains and garden crops have also responded well. In Ontario, conditions on the whole are satisfactory. In south-western districts all crops are making good growth although more rain would be welcome. Haying is in full swing, nearing completion in the earlier districts. Cutting of winter wheat has begun. Spring grain crops will be light in the Essex peninsula but better elsewhere in the province. The tobacco crop is making rapid growth but much of it is uneven and harvesting will be difficult. The outlook for tree fruits is generally for an average crop or better.

Prairie Provinces.—Manitoba enjoyed ideal growing weather during the past week. Higher temperatures promoted rapid growth, and frequent showers were helpful. Much of the wheat in Manitoba has headed out. The heads are not long, having six or seven spikelets on each side only, but most of them appear as though they will fill. Grasshoppers made little headway during the week. Good results have been obtained from the poison campaign, and the weather has helped in reducing their numbers in the Red River valley. Leaf rust was observed at Morden, although no stem rust has yet been reported. Light hail damage occurred in several districts. Coarse grains have made good progress, but in many districts the hay crop is only fair. The corn crop has improved during the week.

Warm, showery weather during the past week promoted rapid growth in Saskatchewan. Seventy-five per cent of the wheat crop has reached the shot blade stage, and heading is general in the southern districts. Moisture conditions continue good to excellent except in the south-east where several districts are still showing only poor to fair prospects, and more rain would be welcome. With the advent of warmer weather, grasshoppers have become more active, and winged grasshoppers are beginning to appear. Some damage has been done along the edges of fields, but no extensive damage has been reported. Light hail damage has occurred in scattered districts. Browning root rot is reported to be rather widespread in the province and where present the crop may be delayed and yields somewhat lowered. Traces of leaf rust have appeared at Saskatoon. Good progress was made with summer fallowing during the past week. Pastures and live stock are in good to excellent condition in most of the province.

Warmer weather throughout Alberta since last Wednesday was beneficial in promoting crop growth. Light showers and local rains occurred again, with the northern Alberta and Peace River districts benefiting from the week's precipitation. In southern Alberta, the wheat crop has noticeably improved in appearance. Most of the wheat is in the shot blade stage, and early sown wheat is beginning to head. Browning root rot is reported in southern and east-central districts. Some severe hailstorms occurred in central districts during the week. Otherwise, crops in the centre of the province made excellent progress with the warmer weather. In the northern districts, most points received from one-half to two inches of rain during the week, and this precipitation was quite timely. In the irrigated districts, sugar beets are not as promising as a year ago. Thinning was delayed by the heavy June rains.

British Columbia.—Weather has continued cool and showery during the past two weeks. Crops in general are looking particularly well but dry warm days are required to facilitate haying. Hot weather crops have been making slow growth but grains are heading or are in shot blade. Tree fruits are sizing well and promise full crops. Pastures are good and range conditions excellent. Little damage has been caused by insects and plant diseases.

July 11

Crop prospects in the Prairie Provinces continue to be very favourable as the season progresses. A second week of warm bright weather hastened growth and provided ideal conditions following the good start obtained in June. A considerable part of the wheat crop is now headed without any extensive damage being reported. Crops will be light in south-eastern Saskatchewan and in the Peace River area of Alberta. Grasshoppers are flying but to date have caused very little damage. Hail storms took a considerable toll at scattered points over the Prairies. Fair to good yields of hay are being obtained. Haying operations are somewhat late due to wet conditions. Pasture conditions are very favourable and live stock are in good condition.

Manitoba.—A week of fairly dry weather with temperatures above normal brought crops along rapidly. Moisture is needed in the south-central and south-eastern parts of the province to ensure filling of the headed crop. In some areas, haying has been delayed by local showers. No extensive damage from grasshoppers has been reported, but with the advent of warmer weather they have become very active and are now on the wing. Present indications point to a yield of wheat above average. The warm weather of the past two weeks has advanced the crop and harvesting will occur at about the usual time or slightly earlier.

Saskatchewan.—About 80 per cent of the wheat in the province has reached the shot blade stage and about 40 per cent has headed. Rapid development of grain crops has occurred during the past two weeks in response to warm, bright weather conditions. Crop prospects are still unfavourable in the south-eastern district and on the light land in the Regina-Weyburn district. Moisture is needed in these areas where crop prospects have deteriorated due to the warm, dry weather. Severe hail storms struck at scattered points in the south-eastern and south-central districts and losses ranging from 50 to 100 per cent occurred in the Lampman-Alameda and Vantage-Congress areas. Heavy damage from storms at the end of the week was reported from points in north-western Saskatchewan. Grasshoppers are flying but no extensive damage has been reported. Crops in the west-central district are late and a continuance of warm weather is needed to hasten growth. On the whole, prospects in the province are very good.

Alberta.—Crop prospects in the province continue to be very good with improvement taking place under the excellent growing conditions of the past week. Temperatures were above normal and scattered showers were reported from many points. Crops in the southern and central districts are in very good condition but in northern Alberta and the Peace River district prospects are only fair to good. Hail storms caused considerable damage in local areas on July fourth and on July seventh. Some of the damaged crops which were not very far advanced will make recovery under favourable moisture conditions. Grasshoppers are active but have done little damage to date. Haying has commenced and fair to good yields are being obtained. Range conditions are good.

July 18

Crop conditions in Eastern Canada have been well maintained during the past two weeks. Improvement in the Maritime Provinces has continued, and although the hay crop is light, other field crops including spring grains, potatoes and roots have made good progress. Rains in Quebec during the past fortnight have affected the quality of the hay crop but yields are good. Ontario crop conditions have been reasonably well maintained, although there has been some storm damage in western Ontario, while parts of eastern Ontario are still in need of rain. Deterioration of crop prospects in the Prairie Provinces resulted from a week of high temperatures and very little precipitation. Early sown wheat fields in the central and southern districts of Manitoba and Saskatchewan were badly burned and filling of the heads was impaired. Alberta prospects remain very favourable but moisture reserves were heavily drawn upon to support the rapid growth. Some relief was afforded by week-end rains but further moisture supplies are needed. Grasshoppers are active and still threaten damage to crops. Very little hail damage was reported during the past week. British Columbia crop prospects continue to be very favourable.

During the first half of July the Maritime Provinces enjoyed warm showery weather, and all field crops and pastures have made good progress. Haying is commencing, with yields lighter than average but better than indicated during the dry, cold spring. Strawberries and small fruits are giving only fair yields but the apple crop continues to promise an above-average yield.

Haying is now well advanced in Quebec, although recent heavy rains have delayed operations and lowered somewhat the quality of the crop. Hay yields, however, are about normal. Spring grains have benefited on the whole by the recent rains, although some lodging has occurred. Pastures are in excellent condition, and the corn and root crops are in fair condition. In Ontario haying is just about completed. Yields are somewhat below average, but the quality

is good. Fall wheat is now being cut, and average yields are in prospect. Spring grains have improved and are heading, but still promise somewhat below average yields. Severe storms have caused some crop damage in western Ontario. Rainfall has continued light in certain parts of the province, while in northern Ontario, rainfall has been excessive.

Crops in the Prairie Provinces suffered a setback from a week of hot dry weather. High temperatures were reported from many points and crops drew heavily on moisture reserves. Reports of yellowing and tipping in early wheat were received from the southern part of the wheat belt. Early crops, particularly in Manitoba are not filling well and yields will be lighter than indicated by present stands. Grasshoppers are flying and under conditions of past two weeks threaten damage to crops. Rains over the past week-end relieved a serious crop situation in the Peace River district. The weather of the past two weeks has left Alberta crops in the most favourable condition, but has been detrimental to prospects in north-western, south-eastern and south-central Saskatchewan and large areas of Manitoba. More moderate temperatures and additional moisture supplies are needed for filling and maturing of the wheat crop.

British Columbia has received heavy rains interspersed with warm dry weather. Haying is now well under way and yields are good. Grain crops have made excellent progress and fall wheat is beginning to ripen. Tree fruits are sizing rapidly and promise a heavy crop although cherries were heavily damaged by the recent rain.

Maritime Provinces.—Warm showery weather in the Maritime Provinces during the past two weeks has resulted in excellent growing conditions. Spring grains have made excellent progress, and the hay crop in Prince Edward Island and Nova Scotia, although light, is furnishing a better yield than was earlier expected. In New Brunwsick the hay yield will be nearly average. Haying is just commencing in the three provinces. Pastures have improved in the past two weeks. Further rains would benefit both pastures and field crops, except hay. Potatoes and root crops have made good progress, and judged by present conditions should yield a good tonnage. The strawberry crop is light in Nova Scotia, and small fruits are light to fair in Prince Edward Island. Apple prospects in Nova Scotia and New Brunswick continue for an average to better-than-average crop.

Quebec and Ontario.—Haying is well under way in Quebec and yields are about normal. The quality of the hay has been lowered somewhat by the recent heavy rains. The rains have maintained excellent pasture conditions, and have aided growth of the spring grain crops, except where lodging has occurred. Early sown grains are beginning to head. Corn and root crops are in fair condition, but are somewhat late. A good apple crop is in prospect, although plums will be a light crop. In Ontario, haying is about completed, with yields somewhat below average but of fairly good quality. The cutting of fall wheat is general, with average yields in prospect. Spring grains are heading, having benefited from recent rains. Yields of the spring grains are likely to be slightly below average. Some severe storms in western Ontario have done considerable damage. Rainfall has been light in Welland, Northumberland and Renfrew, while northern Ontario districts have had an excess of rain.

Prairie Provinces.—Deterioration in crop prospects in Manitoba resulted from a week of hot dry weather. Very high temperatures burned early crops and forced growth of the later sown wheat and coarse grains. Crops in the filling stage in the southern and central parts of the province were damaged considerably. Some relief was afforded by showers over the week-end but more moisture is needed to ensure proper filling. Cutting of fall rye is now under way but yields will not be heavy. Grasshoppers are active and have done some damage in rye and oat fields. Wheat-stem maggots are plentiful.

Crops in Saskatchewan developed rapidly and made heavy demands upon moisture supplies. The need for moisture is reported from many points in the south-central, central and east-central districts of the province. Further deterioration took place in the already poor crop conditions in the extreme south-east and on the lighter lands in the Regina-Weyburn area. Grasshoppers are quite active and damage has been reported from points along the international boundary, but the total damage to date from this cause has not been great. Fall rye has been damaged by grasshoppers at Tugaske and Rosthern. A few traces of rust in the primary stages have been reported from the south-eastern part of the province. On the whole, prospects in the province are fair to good, but a replenishment of the moisture supply and absence of extreme heat are necessary to maintain the outlook.

While crop prospects in Alberta remain favourable, the past week of high temperatures took some toll and at some points seriously diminished moisture reserves. The heavy stands resulting from ample June precipitation require greater than usual moisture supplies, particularly when rapid growth is stimulated by hot weather. Crop conditions in the Peace River district were improved by fair to good rains over the week-end. Hail damage during the past week was light and very little damage has been caused by grasshoppers. Rains and cooler weather would improve crop conditions, especially in the south-eastern part of the province. Haying is in progress and good yields are reported.

British Columbia.—Heavy rainfall occurred during the first week of July and again on July 14; otherwise the weather has been warm and grain crops have made excellent progress. The hay crop although delayed somewhat is now being harvested and yields are excellent. Vegetables and small fruits are yielding well. Tree fruits are sizing rapidly and promise a heavy crop. Cherries, however, suffered considerable damage from the recent rain.

July 25

Further toll of the prospective 1939 crops was taken by hot weather during the past week. In part the damage was minimized by showers and good rains at many points, but these were not sufficiently widespread to offset the effects of above-normal temperatures at a time when crops are filling. Harvesting was started in southern Manitoba with the yields and quality of oats and barley considerably below average. In Saskatchewan further declines in crop conditions were reported from the south-eastern section but the outlook continues favourable over most of the south-western, central and northern areas. Some good rains at several points checked deterioration. The Alberta crop suffered a decline as a result of hot dry weather which burned crops in the southern part of the province. Improvement in conditions was reported from the Peace River area where beneficial rains were again received in the past week. Grasshoppers are a serious menace to standing crops in the southern section of the Prairie wheat belt. Points along the international boundary, particularly in Saskatchewan, report a heavy invasion and flights may eventually involve districts further north. Hail storms during the week caused limited damage at many points.

Manitoba.—The 1939 harvest got under way in the province last week with cutting of barley, oats and early sown wheat fields. In the south-central districts, cutting will be general this week. Yields are not promising, and oats and barley samples are poor. Hot dry weather of the past two weeks forced crops to maturity with the consequent shrivelling of kernels and only partial development of spikelets. The central section of the province has suffered severe declines in crop conditions from the continued heat. The most favourable prospects are found in the north-western districts, but some lodging of the heavy crop will cause difficulties and losses in harvesting.

Saskatchewan.—Considerable variation in crop prospects is now evident. Further declines in the already poor prospects have occurred in the extreme south-east and on the eastern side of the Regina-Weyburn district. At some points in these areas farmers are cutting fields for feed, particularly where grasshoppers are active and there is little likelihood of a crop of threshed grain being produced. While some deterioration has taken place in the crops on the heavy land of the Regina plains, prospects are still favourable. Serious declines in the condition of the crop have been reported from some points in the south-central district. In the south-western part of the province the outlook continues to be very favourable. In the southern half of the central portion of the province, heat and lack of moisture have caused declines, but improvement has taken place in the northern parts. Some traces of rust have been observed but no widespread infestation has occurred to date. Damage from grasshoppers has been slight but losses from head clipping are feared, particularly in the southern part of the province. Eighty per cent of the summer fallowing has been completed.

Alberta.—The past week of warm dry weather led to a decline in crop prospects in the southern part of the province. Rain is badly needed. Stubble crops are burning badly but the summer-fallow crops have held up fairly well. In the central part of the province the condition of the crop has been quite well maintained, although rains are needed for filling. Crop prospects improve northward and the northern section of the central part of the province has the most favourable outlook. A great improvement has taken place in northern Alberta as a result of timely showers which revived the crops. While these crops got away to a poor start, the better moisture conditions of the past two weeks may result in an average production. For the province in general, the condition of the crop declined. Rains and more moderate temperatures are needed.

FRUIT AND VEGETABLE CROP REPORT

(Issued July 26)

Prince Edward Island.—The general condition of the orchards has improved greatly within the past month. Backward conditions early in the month have been followed by more favourable periods and growth has been vigorous especially where the trees have been well sprayed and fertilized. Brown rot of stone fruits has caused considerable damage to plums where proper sanitation is not practised. Apple scab has been severe on isolated unsprayed trees but is well controlled by spraying in commercial orchards. Moderate infestations of leaf hoppers and bud moths have been noted, and within the past week a slight outbreak of aphids on young trees. A few adult apple maggot flies have also been found.

Nova Scotia.—Weather conditions have been satisfactory for all crops since the last report. Higher temperatures have prevailed with sufficient rainfall to maintain continued development of all fruit crops. Strawberries have been particularly benefited and losses will be less than at first anticipated. Slight hail damage has been reported in one or two small areas but the injury was not extensive.

Taken generally, the orchards in the Annapolis Valley are in an excellent state of vigour. Apple scab, although in evidence, is generally well controlled and vigorous spraying for the control of bud moth, gray-banded leaf roller and codling moth is being done where these have been troublesome in the past. All other pests are well controlled.

The first estimate of Nova Scotia fruit crops is as follows:

Kind	Unit	1938	1939
Apples	brl.	2,300,000	2,530,000
Pears	bush.	27,000	20,200
Plums	bush.	9,500	6,300
Strawberries	qt.	1,120,000	943,000
Raspberries	qt.	78,000	74,100

New Brunswick.—Timely rains aided in the development of the late set strawberries but because of winter injury the crop is expected to be 40 per cent below that of last year. Raspberries on the other hand have overcome the winter injury reported earlier in the season and are expected to show only a slight reduction amounting to 8·3 per cent of the previous year's crop.

The general condition of the apple orchards is good with all well sprayed orchards showing very little scab development or insect pest injury. Although there was an exceptionally heavy bloom, the hot weather early in July apparently had a detrimental effect resulting in a heavy "drop". The apples still remaining on the trees are sizing well and at present the indications point to very good quality fruit at harvest time.

The first estimate of New Brunswick fruit crops is as follows:

Kind	Unit	1938	1939
Apples	brl.	48,600	63,200
Strawberries	qt.	1,500,000	900,000
Raspberries	qt.	60,000	50,000

Ontario (Western).—Growing conditions have been very favourable for the tree fruits and grapes. There was a normal "drop" of apples and the fruit remaining on the trees is sizing rapidly. Sun-scald is negligible and practically no scab has been reported. There is an exceptional freedom from insects or disease infestations so far although localized areas report codling moth, bud moth and rosy aphis damage. The cherry crop has developed well and this, together with ideal weather at harvesting, has resulted in a heavier yield than at first anticipated. A few areas report some bruising from heavy winds. Pears are developing well and are reported free from insect and disease damage. Peaches are also growing satisfactorily and are expected to show an increase over last year's crop. Considering the poor set of plums, present development of the much reduced crop is excellent. The grape crop is expected to exceed last year's yield and with good spray practice leaf hoppers and mildew are being kept well under control.

Recent weather and moisture conditions have been generally favourable for good development of vegetable crops although an early rain would be welcome particularly in the Niagara, Burlington and Elgin districts. In Lambton county heavy winds blew out some of the late celery plantings and frequent windy days have slightly retarded growth and induced some disease in a few crops, notably cucumbers. Otherwise no serious insect or disease damage is reported.

Eastern Ontario: During the past month fruit has continued normal growth in spite of the dry weather, but moisture must come soon or the sizing of apples will be affected in many orchards. Many growers have found it necessary to apply an oil spray for codling moth control and are getting good results. A heavy drop took place on McIntosh and early varieties after the set

but there are plenty of apples left on trees of these varieties for an average yield. Bud moth and rosy aphis have caused considerable damage in many orchards, but scab is well under control where regular sprays have been applied. Many growers are applying late cover sprays for side worms and apple maggot.

The strawberry crop was disappointing both in yield and prices. At present the dry weather is doing much damage to the raspberry crop, but if moisture comes soon the output will be raised considerably. Late varieties of sour cherries are now being harvested with the total crop only about one-quarter that of last year. Pears will show a slight increase over the production of 1938. The principal varieties are Bartletts and Clapps. The production of plums will be the lightest in years in eastern Ontario.

The first estimate of Ontario fruit crops is as follows:

Kind	Unit	1938	1939
Apples	brl.	845,400	769,300
Pears	bush.	295,800	247,400
Plums	bush.	77,200	51,300
Peaches	bush.	569,600	655,000
Grapes	lb.	33,638,000	43,000,000
Strawberries	qt.	7,366,600	7,620,600
Raspberries	qt.	5,509,700	4,283,200

Condition of Vegetable Crops in Ontario

Commodity	Western Ontario	Eastern Ontario	Commodity	Western Ontario	Eastern Ontario
Beans, snap	3·0	3·0	Corn	3·1	2·9
Beets	3·0	2·8	Lettuce	3·2	3·1
Cabbage, early	3·0	3·0	Onions	3·0	3·2
Cabbage, late	2·9	Not available	Potatoes, early	2·8	2·8
Cauliflower, early	2·9	2·8	Peas, garden	2·8	2·5
Cauliflower, late	2·8	Not available	Spinach	3·2	2·9
Carrots	3·0	3·0	Tomatoes, fresh	3·1	2·8
Celery, early	3·0	2·7	Tomatoes, process	3·0	Not available
Celery, late	3·0	Not available			

NOTE.—1-poor; 2-below average; 3-average; 4-above average; 5-exceptionally good.

Manitoba.—During July, temperature conditions have been quite favourable for most vegetable crops. In general, the weather has been warm, while on a few days the thermometer registered 95° to 100° F. In some districts where moisture was lacking, principally in the south and eastern parts, these few hot days caused some damage. Where moisture conditions were more favourable the warmer weather was especially welcomed for the hot-season crops. It has helped to force along beans, tomatoes, corn and the vine crops such as vegetable marrow, cucumbers and melons. Heavy thunder showers in areas from Winnipeg north have accompanied the warm weather, and this certainly has brightened the garden picture.

Insect and disease damage has been relatively light on most crops. Grasshoppers have caused a little trouble in some farm gardens. The potato beetle has probably been the most serious pest and is occurring in large numbers all over the province. Control measures have been used extensively to combat it. Bean blight has caused slight damage in many plantings.

In the market gardens around Winnipeg early cabbage were being cut by July 10, but are considerably later in the average farm garden. Locally grown

cauliflower have been on the market for nearly two weeks. The early peas are over and the later varieties will be ready in a few days. Some of the first picking of early beans are now available, although in most farm gardens they will not be ready for a week or more. Carrots and beets have been on the city market for ten days to two weeks. In sheltered locations the early tomatoes are now ripening, but this is not common in the farm garden. The new potato crop has been coming on the market since July 10, and is a very fair sample. The gardens are generally a little behind those of other years.

Saskatchewan.—Following an unusually cool June, temperatures in July rose and the weather has continued mostly very warm with scattered showers. Precipitation has been unevenly distributed, the amount varying widely in different parts of the province.

Gardens, on the whole, have made good progress since the last report with the exception of some points in the south-eastern portion of the province which have suffered from lack of moisture. Good rains, however, would be most welcome particularly at points in Regina-Weyburn, south-central, east-central and central Saskatchewan.

The potato beetle has been quite troublesome at some points in the eastern and northern portions of the province, while grasshoppers have caused considerable damage in isolated cases. Rains would be of material benefit to potato crops.

Gardens are in generally good condition. A few early potatoes are being sold at some points. Radishes, onions and lettuce are now being used and peas, beets and carrots will be ready by the latter part of July or the beginning of August.

Vegetables in Saskatchewan are largely grown for table use.

British Columbia.—The weather has been extremely variable with little heat and frequent showers in all districts. The main strawberry crop is finished for the year in all sections. On the coast, raspberries and loganberries are at the peak and the crop is of satisfactory quality although the raspberries are a little soft. Cherries in the Okanagan valley are practically finished but picking still continues in some coast and Kootenay sections. The crop will all be harvested by August 1. Apricots are moving in volume and peaches should be starting early in August. Apples are moving as "cookers" with heavy Transparent and Duchess shipments expected at an early date.

The second estimate of the British Columbia fruit crop is as follows:

Kind	Unit	1938	1939
Apples	box	6,048,500	5,876,500
Pears	box	393,600	386,600
Plums and prunes	crate	490,500	485,100
Peaches	crate	391,300	430,000
Apricots	crate	188,000	205,500
Cherries	crate	211,600	211,000
Grapes	lb.	2,233,900	2,497,500

All vegetable crops are in excellent condition and are appearing in increasing quantity and variety on all markets. Greenhouse tomatoes are about over, while the field grown crop is just beginning to be picked. Cabbage in the northern Okanagan valley section show some loss as a result of over-maturity. Onions in the southern section of the valley are growing well but the yield will be below average.

CLOVER AND GRASS SEED PRICES

SOURCE: Markets Service of the Plant Products Division, Department of Agriculture

Prices for clover and grass seed, except for alfalfa, were in general much lower than in 1938. Differences in prices as between provinces may be accounted for largely by differences in production and demand in the various provinces. Differences in quality also accounted for substantial spreads in prices paid to growers.

There was again this year a strong demand for 1938 seed in the United States which absorbed most surpluses except that of timothy.

I.—Average Prices Paid to Growers by Seed Dealers for Grade No. 1 Seed†, April, 1939

Province	Red Clover	Alsike	Alfalfa	Sweet Clover	Timothy	Crested Wheat Grass	Western Rye Grass	Brome Grass	Other Grasses*
	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.
Prince Edward Island	15	14	–	–	6·5–7	–	–	–	(a) & (b)
Nova Scotia	–	–	–	–	–	–	–	–	–
New Brunswick	15	14	–	–	6·5–7	–	–	–	(e)
Quebec	13	12	–	–	4·5–5·5	–	–	–	–
Ontario	10·5–13	9–11·5	25–28	2–3	4·0–6·1	–	–	–	(d) & (e)
Manitoba	9	8–9	18–20	1·5–2·0	–	7–10	–	9	–
Saskatchewan	–	–	16	1·5–3	–	6–10	5–6	6–7·5	–
Alberta	10–12	8–11	15–17	2–4	2·5–3·5	7–10	4–5	7–12	–
British Columbia	10–10·5	11	23	–	4–4·5	–	–	–	–

† Certified and registered grades vary from 1 to 10 cents per lb. higher according to locality.

*(a) Brown Top or Colonial Bent, 35 cents.

(b) Velvet Bent and Brown Top mixture, 65 cents to $1.00.

(c) Creeping Bent, 60 cents.

(d) Blue Grass, 10 cents.

(e) Timothy and Alsike mixture, 6–10·5 cents.

II.—Average Retail Prices Paid to Seed Dealers by Farmers for Domestic Clover and Grass Seed, Grade No. 1† April, 1939

Province	Red Clover	Alsike	Alfalfa	Sweet Clover*	Timothy	Timothy and Alsike	Crested Wheat Grass	Western Rye Grass	Brome	Other Grasses**
	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.	cents per lb.
Prince Edward Island	16–20	16–18	30–35	5–8	8–10	–	–	–	–	(a) & (b)
Nova Scotia	16–20	16–19	30–35	5–8	8–11	–	–	–	–	–
New Brunswick	16–20	16–18	30–35	5–8	8–10	6–12	–	–	–	(c)
Quebec	15–18	14–16	30–35	5–8	6–8	6–10·5	–	–	–	(d)
Ontario	12–16	10–15	28–35	3·5–6	5·5–8	6–10·5	–	10–12	10–15	(d)
Manitoba	10–12	10–12	22–28	3–5	8–10	–	10–15	8–10	10–12	–
Saskatchewan	12–15	–	20–25	3–6	8–10	–	8–12	7–10	9–12	–
Alberta	12–14	10–12	20–25	3–7	4·5–6	–	10–15	6–8	10–12	–
British Columbia	11–12·5	12–14	25–30	5–8	5–8	6–12	12–15	–	10–15	–

† Certified and registered grades vary from 1 to 10 cents per lb. higher than commercial No. 1 grades.

* White Blossom, except in Saskatchewan.

** (a) Brown Top or Colonial Bent, 50 cents.

(b) Velvet Bent and Brown Top mixtures, $1.00–$1.75; prices vary according to percentage of Velvet Bent.

(c) Creeping Bent, 75 cents.

(d) Blue Grass, Quebec, 15-20 cents; Ontario, 12–18 cents.

CROP STATISTICS OF OTHER COUNTRIES

United States Crops as at July 1, 1939

I.—Acreage and Production of Principal Field Crops in the United States, at July 1, 1938 and 1939

Crop	Acreage			Yield per acre		Total production in millions		
	Harvested 1938	For harvest 1939	1939 as per cent of 1938	1938	Indicated July 1, 1939	1938	Indicated June 1, 1939	Indicated July 1, 1939
	000 acres	000 acres	p.c.	bush.	bush.	bush.	bush.	bush.
Corn	91,792	90,734	98·8	27·7	28·3	2,542	–	2,571
Wheat, all	70,221	55,000	78·3	13·3	13·0	931	–	717
Winter	49,711	38,572	77·6	13·8	13·9	687	523	538
All spring	20,510	16,428	80·1	11·9	10·9	244	–	179
Durum	3,545	3,095	87·3	11·4	10·0	40	–	31
Other spring	16,965	13,333	78·6	12·0	11·1	204	–	148
Oats	35,477	33,574	94·6	29·7	26·0	1,054	–	873
Barley	10,513	12,546	119·3	24·0	19·6	252	–	246
Rye	3,979	4,100	103·0	13·8	10·1	55	35	41
Flaxseed	954	2,034	213·2	8·6	7·6	8	–	15
Rice	1,068	1,042	97·6	49·0	48·3	52	–	50
White potatoes	3,020	3,074	101·8	123·1	119·1	372	–	366
				ton	ton	ton	ton	ton
Hay, all tame	56,309	57,801	102·6	1·43	1·26	80·3	–	72·8
Sugar beets	930	937	100·8	12·5	10·8	11·6	–	10·2
				lb.	lb.	lb.	lb.	lb.
Tobacco	1,603	1,802	112·5	860	918	1,379	–	1,655

II.—Grain Stocks on Farms at July 1

Crop	Average 1928–37		1938		1939	
	Per cent*	1,000 bushels	Per cent*	1,000 bushels	Per cent*	1,000 bushels
Corn for grain	18·7	376,299	27·4	642,922	36·8	836,921
Oats	13·9	146,171	16·9	196,065	17·5	184,877
Wheat (old crop)	7·0	51,212	6·8	59,113	9·8	90,838

*Per cent of previous year's crop.

World Exports and Imports of Wheat and Flour

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to $4\frac{1}{2}$ bushels of wheat, were 479,572,000 bushels for the nine months ended April 30, 1939, as compared with 412,026,000 bushels for the nine months ended April 30, 1938. The imports of wheat and flour expressed as wheat for the same periods were 411,198,000 bushels for 1939 and 356,297,000 bushels for 1938.

III.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to April 30, 1937-38 and 1938-39

Wheat	Nine months August 1-April 30		Flour	Nine months August 1-April 30	
	1937-38	1938-39		1937-38	1938-39
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			**Exports—**		
United States	63,480	58,894	United States	3,881	4,827
Canada	58,820	104,168	Canada	2,730	3,284
Argentina	50,175	64,777	Argentina	666	767
Australia	67,220	45,376	Australia	4,886	5,433
Hungary	6,134	21,284	India	553	481
Bulgaria	6,233	200	Hungary	408	391
Yugoslavia	3,919	5,155	Other countries	5,087	6,569
Other countries	74,095	81,834			
Total	**330,076**	**381,688**	**Total**	**18,211**	**21,752**
Imports—			**Imports—**		
Germany	30,089	32,688	Germany	512	360
Belgium	32,188	28,649	Austria	147	107
France	13,413	13,230	Denmark	97	216
United Kingdom	128,634	154,240	Finland	204	201
Irish Free State	9,875	12,882	United Kingdom	3,489	3,343
Italy	4,787	8,531	Irish Free State	46	44
Netherlands	16,363	18,999	Norway	265	312
Sweden	1,375	1,555	Netherlands	571	636
Switzerland	11,466	12,783	Other countries	4,659	7,025
Other countries	63,152	72,543			
Total	**311,342**	**356,100**	**Total**	**9,990**	**12,244**

World's Visible Supply of Wheat and Flour

Source: Broomhall's Corn Trade News

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada and the chief ports of the United Kingdom and the Continent, on the ocean and in Argentina and Australia.

IV.—World's Visible Supply of Wheat and Flour

Description	May 1, 1939	June 1, 1939	June 1, 1938	June 1, 1937	June 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat	113,280	98,540	55,010	35,150	56,890
Canada wheat	134,850	116,260[1]	33,520	53,660	147,510
U.S.A. flour as wheat	6,440	6,520	6,150	5,900	6,160
Canada flour as wheat	2,050	1,980	1,570	1,710	2,160
Total North America	**256,620**	**223,300**	**96,250**	**96,420**	**212,720**
United Kingdom wheat stock	23,260	19,440	8,080	9,320	8,600
United Kingdom flour as wheat	800	760	1,040	1,720	1,320
Rotterdam, Antwerp and Marseilles stocks	5,660	6,670	4,240	5,730	3,450
Australia	46,500	31,500	33,500	26,000	20,250
Argentina	–	–	11,760	9,560	10,320
Afloat for United Kingdom direct	10,540	16,350	15,270	13,580	14,250
Afloat for Continent direct	14,580	17,150	14,290	19,650	9,290
Afloat for orders	7,430	11,390	10,330	7,900	8,220
Total	**108,770**	**103,260**	**98,510**	**93,460**	**75,700**
Grand Total	**365,390**	**326,560**	**194,760**	**189,880**	**288,420**

[1] Includes 970,000 bushels of U.S.A. wheat in bond in Canada.

METEOROLOGICAL RECORDS FOR JUNE, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of June are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.	86	42	63·5	3·61	469	241·6
Charlottetown, P.E.I.	80	34	56·6	1·18	471	275·6
Kentville, N.S.	87	34	58·3	1·18	467	275·3
Nappan, N.S.	81	33	56·7	2·30	470	264·9
Fredericton, N.B.	85	35	59·8	2·24	471	225·8
Ste. Anne de la Pocatiere, Que.	79	33	57·7	3·72	476	207·2
Cap Rouge, Que.	81	41	60·8	5·96	474	187·0
Lennoxville, Que.	89	33	61·0	6·33	468	204·4
Farnham, Que.	87	35	62·0	3·93	466	230·7
L'Assomption, Que.	87	36	62·9	4·10	468	249·2
Normandin, Que.	81	29	58·0	3·26	–	206·3
Harrow, Ont.	88	45	70·8	2·98	453	239·2
Delhi, Ont.	88	40	66·3	2·27	–	227·0
Kapuskasing, Ont.	87	35	58·4	3·01	487	202·9
Morden, Man.	87	37	60·2	4·03	485	216·3
Brandon, Man.	80	28	56·3	2·92	488	211·4
Indian Head, Sask.	79	34	55·5	4·14	490	198·0
Swift Current, Sask.	78	34	53·9	5·93	488	184·4
Rosthern, Sask.	77	34	54·5	5·81	505	224·7
Scott, Sask.	75	33	52·5	4·44	502	192·4
Melfort, Sask.	81	34	55·7	5·73	–	221·0
Lacombe, Alta.	89	29	54·2	4·61	501	181·0
Lethbridge, Alta.	83	38	53·7	6·42	488	208·5
Manyberries, Alta.	84	36	55·5	2·97	–	168·5
Beaverlodge, Alta.	81	35	55·3	1·61	517	276·0
Windermere, B.C.	85	30	59·1	4·77	492	172·4
Summerland, B.C.	96	39	60·3	1·21	489	187·7
Agassiz, B.C.	84	37	57·3	4·37	485	110·9
Sidney, Vancouver I., B.C.	77	42	57·1	1·60	482	211·1

EXPORTS OF CANADIAN GRAIN, 1937-38 AND 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description		June 1938	June 1939	Eleven months ended June 1938	Eleven months ended June 1939
Wheat—					
To United States	bush.	398,065	4,100,215	1,220,680	25,571,143
	$	410,514	2,384,634	1,309,441	14,628,225
To United Kingdom and 'orders'—					
via United States	bush.	–	94,349	11,600,299	205,471
	$	–	60,975	13,423,442	125,306
via Canadian Atlantic Seaboard	bush.	2,773,460	5,026,691	31,329,351	39,169,954
	$	3,107,269	3,295,055	41,058,919	27,085,297
via Canadian Pacific Seaboard	bush.	222,811	1,735,075	7,667,587	28,319,289
	$	234,616	958,815	9,221,567	16,343,498
via Churchill	bush.	–	–	603,982	916,912
	$	–	–	775,953	585,969
Total to United Kingdom and 'orders'	bush.	2,996,271	6,856,115	51,201,219	68,611,626
	$	3,341,885	4,314,845	64,479,881	44,140,070
To Other Countries—					
via United States	bush.	1	116,643	347,611	1,291,517
	$	2	72,383	381,386	830,859
via Canadian Atlantic Seaboard	bush.	3,869,756	2,821,185	13,831,973	28,088,816
	$	3,897,018	1,836,194	16,759,228	18,324,414
via Canadian Pacific Seaboard	bush.	11,283	742,858	2,863,997	8,896,688
	$	13,000	426,930	3,498,352	5,030,560
Total to Other Countries	bush.	3,881,040	3,680,686	17,043,581	38,277,021
	$	3,910,020	2,335,507	20,638,966	24,185,833
Total Wheat	**bush.**	**7,275,376**	**14,637,016**	**69,465,480**	**132,459,790**
	$	**7,662,419**	**9,034,986**	**86,428,288**	**82,954,128**
Wheat Flour—					
To United States	brl.	7,768	10,154	32,303	87,331
	$	27,399	20,791	134,138	180,859
To United Kingdom and 'orders'—					
via United States	brl.	–	–	6,390	3,106
	$	–	–	39,993	9,737
via Canadian Atlantic Seaboard	brl.	149,339	200,924	1,909,634	2,173,296
	$	774,318	589,882	11,075,861	6,947,326
via Canadian Pacific Seaboard	brl.	950	2,375	21,027	84,864
	$	5,652	7,380	116,754	269,277
Total to United Kingdom and 'orders'	brl.	150,289	203,299	1,937,051	2,261,266
	$	779,970	597,262	11,232,608	7,226,340
To Other Countries—					
via United States	brl.	7,727	45,006	150,120	306,696
	$	42,960	114,202	895,161	1,007,453
via Canadian Atlantic Seaboard	brl.	111,335	96,114	926,525	1,168,845
	$	607,022	302,996	5,559,508	4,063,436
via Canadian Pacific Seaboard	brl.	22,384	46,616	280,672	376,730
	$	104,672	140,477	1,501,647	1,212,718
Total to Other Countries	brl.	141,446	187,736	1,357,317	1,852,271
	$	754,654	557,675	7,956,316	6,283,607
Total Wheat Flour	**brl.**	**299,503**	**401,189**	**3,326,671**	**4,200,868**
	$	**1,562,023**	**1,175,728**	**19,323,062**	**13,690,806**
Total Exports of Wheat and Flour	**bush.**	**8,623,139**	**16,442,366**	**84,435,500**	**151,363,696**
	$	**9,224,442**	**10,210,714**	**105,751,350**	**96,644,934**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain		June 1938	June 1939	Eleven months ended June 1938	Eleven months ended June 1939
Barley	bush.	2,005,511	875,801	13,446,299	15,239,473
	$	1,205,535	376,895	8,873,522	6,488,959
Oats	bush.	531,872	1,034,229	4,193,536	8,397,506
	$	255,111	323,331	2,138,342	2,689,507
Rye	bush.	115,230	86,801	539,222	1,010,320
	$	71,711	39,928	435,951	449,865

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during July, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ended July 7, 1939						
Country Elevators, Western Division	655,000	11,110,000	3,110,000	1,665,000	55,000	765,000
Interior Private and Mill Elevators	50,000	5,940,000	995,000	1,565,000	13,000	75,000
Interior Public and Semi-Public Terminals	-	7,091,966	49,251	1,492	-	-
Vancouver-New Westminster Elevators	-	7,715,979	354,465	206,271	19	6,424
Victoria Elevator	-	272,383	-	-	-	-
Churchill, Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,273,177	18,256,730	1,520,254	1,070,261	58,129	1,477,446
In Transit Lake	15,000	5,180,777	688,569	268,483	-	141,000
In Transit Rail	-	3,359,445	1,435,665	613,298	2,662	176,327
Eastern Elevators	3,672,088	26,882,767	1,447,382	951,980	2,115	58,696
U.S. Lake Ports	25,000	2,683,000	75,000	51,000	-	78,000
U.S. Atlantic Seaboard Ports	2,835,000	1,087,000	30,000	-	-	129,000
Total	9,525,265	91,793,427	9,705,586	6,392,785	130,925	2,906,893
Total same period 1938	10,043,719	14,418,860	3,351,304	4,011,466	297,261	1,001,605
Week ended July 14, 1939						
Country Elevators, Western Division	645,000	11,715,000	2,775,000	1,475,000	49,000	720,000
Interior Private and Mill Elevators	50,000	5,980,000	980,000	1,505,000	10,000	55,000
Interior Public and Semi-Public Terminals	-	5,306,054	53,746	1,342	-	-
Vancouver—New Westminster Elevators	-	7,298,011	356,264	206,807	19	8,000
Victoria Elevator	-	272,216	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	1,898,296	14,181,940	1,566,534	952,215	37,055	1,291,600
In Transit Lake	333,196	4,912,466	733,737	505,429	23,117	202,773
In Transit Rail	-	4,469,714	1,310,530	538,348	15,468	121,816
Eastern Elevators	3,448,536	29,326,752	1,639,063	765,736	1,932	54,610
U.S. Lake Ports	25,000	2,900,000	75,000	160,766	-	178,000
U.S. Atlantic Seaboard Ports	2,907,000	1,370,000	24,000	-	-	129,000
Total	9,307,028	89,945,533	9,513,874	6,110,643	136,591	2,760,799
Total same period 1938	9,819,742	13,516,215	3,374,088	3,986,319	260,535	996,440
Week ended July 21, 1939						
Country Elevators, Western Division	560,000	9,930,000	2,275,000	1,125,000	40,000	565,000
Interior Private and Mill Elevators	50,000	5,910,000	970,000	1,520,000	14,000	56,000
Interior Public and Semi-Public Terminals	-	3,791,028	65,508	992	-	-
Vancouver—New Westminster Elevators	-	7,177,269	284,226	207,537	19	7,690
Victoria Elevator	-	287,160	-	-	-	-
Churchill Elevator	-	2,213,380	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	1,695,761	13,531,666	1,458,378	753,732	39,260	1,121,215
In Transit Lake	467,856	4,027,153	953,781	540,743	-	288,845
In Transit Rail	-	7,284,412	1,530,045	719,269	17,986	118,783
Eastern Elevators	3,807,907	31,697,805	2,045,913	847,689	1,932	49,925
U.S. Lake Ports	25,000	2,878,000	141,000	150,766	-	198,000
U.S. Atlantic Seaboard Ports	2,948,000	1,357,000	21,000	-	-	215,000
Total	9,554,524	90,084,873	9,744,851	5,865,728	113,197	2,620,458
Total same period 1938	9,228,969	12,544,585	3,509,541	3,687,562	219,960	936,785
Week ended July 28, 1939						
Country Elevators, Western Division	525,000	8,160,000	1,985,000	995,000	32,000	530,000
Interior Private and Mill Elevators	55,000	5,760,000	945,000	1,515,000	15,000	55,000
Interior Public and Semi-Public Terminals	-	3,239,704	61,463	992	-	-
Vancouver—New Westminster Elevators	-	6,684,351	247,093	192,182	19	7,570
Victoria Elevator	-	310,681	-	-	-	-
Churchill Elevator	-	2,332,571	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	1,599,904	12,610,626	1,551,351	820,459	47,090	871,719
In Transit Lake	448,031	5,371,499	658,827	406,525	-	356,600
In Transit Rail	-	4,399,090	1,008,122	294,337	5,822	97,242
Eastern Elevators	3,789,603	33,996,461	2,541,932	1,074,100	1,932	66,325
U.S. Lake Ports	25,000	2,429,000	91,000	20,000	-	178,000
U.S. Atlantic Seaboard Ports	2,923,000	1,190,000	-	-	-	462,000
Total	9,365,538	86,483,983	9,089,788	5,318,595	101,863	2,624,456
Total same period 1938	8,393,255	11,316,064	3,025,226	3,313,338	223,267	910,232

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur, by Rail and Water, August 1 to July 31, 1937-38 and 1938-39

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bush.	bush.	bush.	bush.	bush.
Inspections	1937-38	118,424,025	24,960,814	25,804,472	359,353	1,407,816
	1938-39	278,445,764	29,285,210	26,351,848	713,434	2,925,616
Shipments	1937-38	85,030,761	7,502,745	17,223,629	365,574	841,000
	1938-39	177,750,530	17,848,032	18,540,209	601,892	2,452,051

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, June, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended June 10	Week ended June 17	Week ended June 24	Week ended July 1	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Hard	0 62—0 63⅝	0 61¾—0 63	0 60¼—0 61⅞	0 59¾—0 62⅜	0 62¼
No. 1 Northern	0 61¾—0 63	0 61⅛—0 62½	0 59¾—0 61⅝	0 59¼—0 61⅛	0 61¾
No. 2 Northern	0 58—0 59⅜	0 57⅞—0 58⅝	0 55⅝—0 57½	0 55⅛—0 57⅞	0 57⅞
No. 3 Northern	0 54—0 55½	0 53⅜—0 54½	0 51⅛—0 53⅜	0 50½—0 53⅛	0 53¾
No. 4 Northern	0 52—0 52⅞	0 50⅞—0 52½	0 49½—0 51⅜	0 48¾—0 51⅜	0 51½
No. 5	0 45—0 46⅜	0 44⅜—0 46	0 42½—0 44⅞	0 42⅜—0 45⅜	0 45⅛
No. 6	0 40—0 41⅜	0 39⅜—0 41	0 38¾—0 39⅞	0 38¾—0 41⅜	0 40½
Feed	0 40—0 41⅜	0 39⅜—0 41	0 38¼—0 39⅞	0 38¼—0 40⅞	0 40¼
No. 1 C. W. Garnet	0 52⅛—0 53⅝	0 51½—0 52⅞	0 49⅞—0 51⅞	0 49½—0 52¼	0 52⅛
No. 2 C.W. Garnet	0 49⅛—0 50⅝	0 48½—0 49⅞	0 46⅞—0 48¾	0 46½—0 49¼	0 49⅛
No. 1 C. W. Amber Durum	0 53 —0 54⅝	0 52⅞—0 53½	0 50¼—0 52⅜	0 49¾—0 52⅜	0 52¾
No. 2 C. W. Amber Durum	0 51 —0 52⅜	0 50⅞—0 51⅛	0 48¼—0 50⅜	0 47¾—0 50⅜	0 50¾
No. 3 C.W. Amber Durum	0 49 —0 50⅜	0 48⅜—0 49½	0 46¼—0 48⅜	0 45¾—0 48⅜	0 48¾
Oats—					
No. 2 C. W.	0 29⅜—0 31⅛	0 30⅜—0 31⅛	0 28⅞—0 30⅞	0 28⅜—0 29⅛	0 30
No. 3 C. W.	0 27 —0 28⅜	0 27⅜—0 28⅜	0 25⅞—0 27¼	0 25⅜—0 26⅛	0 27¼
No. 1 Feed Ex.	—	—	—	—	—
No. 1 Feed	0 26½—0 27⅞	0 26⅞—0 28⅛	0 25¼—0 26⅜	0 24⅜—0 25¼	0 26½
No. 2 Feed	0 24¼—0 25⅞	0 25⅜—0 26⅜	0 23½—0 24¾	0 22⅜—0 23⅜	0 24¾
Barley—					
Six-Row	0 37⅜—0 40⅛	0 38⅞—0 40⅛	0 38⅛—0 39	0 37⅛—0 38	0 38⅞
Two-Row	0 37⅜—0 40⅛	0 38⅞—0 40⅛	0 38⅛—0 39	0 37⅛—0 38	0 38⅞
No. 3 C. W.	0 36⅛—0 37¾	0 36⅛—0 37⅛	0 34⅞—0 35¾	0 34⅛—0 35	0 36⅛
No. 4 C.W.	0 33⅜—0 35½	0 33⅞—0 35⅛	0 32¾—0 33½	0 31⅜—0 33	0 34
Flaxseed—					
No. 1 C. W.	1 43⅜—1 45⅛	1 42⅛—1 43¾	1 39 —1 41½	1 39 —1 40½	1 42¾
No. 2 C. W.	1 39⅜—1 41⅛	1 38⅛—1 39¾	1 35 —1 37½	1 35 —1 36½	1 38¾
No. 3 C. W.	1 26 —1 28	1 24 —1 25¾	1 20½—1 23¼	1 20¼—1 21½	1 24⅝
Rye—					
No. 2 C. W.	0 44¾—0 45¾	0 45—0 46¼	0 40½—0 43¾	0 40⅞—0 42⅞	0 44¼

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended Mar. 11	Mar. 18	Mar. 25	April 1	April 8	April 15	April 22	April 29	May 6	May 13	May 20	May 27	June 3
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat, No. 2 Red													
Winter—													
Chicago	0 74	0 73	–	–	–	0 74	–	–	0 78	0 88	–	0 85	0 84
St. Louis	0 73	0 73	0 73	0 74	0 75	0 76	0 76	0 78	0 82	0 83	0 81	0 85	0 85
Corn, No. 2													
Yellow—													
Chicago	0 49	0 49	0 48	0 49	0 48	0 49	0 51	0 50	0 51	0 52	0 52	0 53	0 52
St. Louis	0 49	0 49	0 48	0 49	0 49	0 49	0 50	0 51	0 52	0 53	0 53	0 53	–
Oats, No. 3													
White—													
Chicago	0 30	0 31	0 31	0 31	0 31	0 32	0 33	0 33	0 33	0 35	0 33	0 35	0 35
St. Louis	0 31	0 32	0 31	0 33	0 32	0 31	–	–	0 35	0 36	0 34	0 33	–
Rye, No. 2—													
Chicago	–	0 48	–	–	46	46	–	–	–	–	–	–	–

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, June, 1939

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, JUNE, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended June 10	Week ended June 17	Week ended June 24	Week ended July 1	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 3 Manitoba Northern	0 80—0 82	0 76—0 79	0 74—0 76	0 74—0 76	0 77
No. 4 Manitoba Northern	0 76—0 79	0 74—0 75	0 72—0 74	0 72—0 75	0 75
French	0 62—0 64	0 62—	0 61—	0 57—0 61	0 62
Yugoslavian	0 59—0 61	0 56—0 59	0 56—0 57	0 56—0 57	0 59
Rosafe	0 61—0 64	0 61—0 62	0 59—0 62	0 59—0 62	0 62
Uruguay	0 62—0 63	0 60—0 62	0 61—	0 60—0 61	0 61
Danubian	0 61—0 62	0 61—0 62	0 59—	0 57—0 59	0 60
Australian	0 68—0 70	0 67—	0 63—0 67	0 63—0 67	0 67
Oats—					
English White	0 46—0 50	0 46—0 50	0 46—0 48	0 45—0 48	0 47
Barley—					
Soviet	0 60—0 63	0 60—0 61	0 60—0 61	0 58—0 60	0 61
Morocco	—	0 59—	0 56—0 59	0 54—0 56	0 57
Flour (per 280 lb.)—					
Top Patents ex mill	5 51—5 63	5 39—5 63	5 39—5 51	5 39—5 51	5 49
Bakers ex mill	4 46—4 57	4 34—4 57	4 34—4 46	4 34—4 46	4 40
Manitoba Patents	5 63—6 10	5 51—6 10	5 39—5 98	5 28—5 75	5 73
Australian	4 81—4 92	4 69—4 92	4 57—4 81	4 57—4 69	4 77
French	3 52—3 75	3 52—3 75	3 52—3 75	3 52—3 75	3 63

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, JUNE, 1939, WITH AVERAGES FOR MONTH

Week ended	July	October	December
	$ c. $ c.	$ $ c.	$ c. $ c.
June 10	0 55¾—0 59⅜	0 59⅜—0 62⅞	0 62 —0 64½
June 17	0 55½—0 57¼	0 59⅜—0 61	0 61½—0 62⅞
June 24	0 53⅜—0 56½	0 58 —0 60	0 60¼—0 61⅞
July 1	0 53¾—0 55⅞	0 57¾—0 60	0 60 —0 62¼
Average	0 56⅝	0 60½	0 62½

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	January	February	March	April	May	June	July
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents...per brl.*	5 05	4 89	4 61	4 75	4 82	4 85	4 63
Flour, Ont., delivered Montreal...per brl.	2 96	2 93	2 85	2 84	2 95	3 05	2 82
Bran...per ton	21 21	22 04	23 03	25 33	24 99	22 17	20 24
Shorts...per ton	22 21	23 04	24 03	26 33	25 36	23 25	22 78
Toronto—							
Flour, first patents (jute bags)...per brl.*	5 05	4 89	4 61	4 75	4 82	4 85	4 63
Flour, first patents (cotton bags)...per brl.	4 98	5 05	5 05	5 05	4 81	4 45	4 30
Bran...per ton	21 00	22 00	23 00	24 50	25 00	22 00	19 90
Shorts...per ton	22 00	23 00	24 00	25 50	25 80	23 00	21 80
Winnipeg—							
Flour...per brl.	4 60	4 53	4 50	4 33	4 38	4 40	4 14
Bran...per ton	16 40	18 00	18 00	19 50	21 00	21 00	19 00
Shorts...per ton	18 20	19 00	19 00	21 00	23 00	23 00	21 20
Minneapolis—							
Flour...per brl.	5 37– 5 50	5 25– 5 30	5 14– 5 19	5 26– 5 29	5 59– 5 66	5 45– 5 60	5 14– 5 19
Bran...per ton	17 90–18 15	17 63–17 88	19 62–19 75	21 38–21 75	19 40–19 85	16 25–16 63	14 60–14 90
Shorts...per ton	17 70–18 20	17 63–18 00	19 88–20 25	21 63–22 00	21 50–22 00	21 38–21 63	16 95–17 45
Duluth—							
Flour...per brl.	4 80– 5 00	4 75– 4 95	4 63– 4 83	4 54– 4 74	4 70–4 90	4 73– 4 93	4 44– 4 56

NOTE.—The ton = 2,000 lb. and the barrel = 196 lb.
*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	June 1939	July 1939	July 1938	June 1939	July 1939	July 1938	June 1939	July 1939	July 1938	June 1939	July 1939	July 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal	5 01	4 97	4 92	5 11	5 17	5 09	9 52	9 45	11 72	9 22	8 41	8 45
Toronto	5 79	5 34	5 34	7 25	7 43	7 12	8 99	9 24	11 78	9 74	9 18	9 59
Winnipeg	4 80	4 23	3 93	5 64	5 59	5 35	8 10	7 97	10 82	7 63	7 36	7 42
Calgary	5 13	4 67	3 61	5 72	5 01	4 81	8 22	8 23	11 05	7 71	6 63	6 72
Edmonton	4 80	4 20	3 14	4 80	5 10	4 45	8 17	8 36	10 77	6 46	6 38	5 48
Moose Jaw	4 23	3 81	3 62	5 08	4 70	4 36	7 16	7 01	10 33	7 28	6 46	6 60

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	June 3	June 10	June 17	June 24	July 1	Monthly Average	July 8	July 15	July 22	July 29	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—											
Steers, choice: 1,300–1,500 lb.	11 28	10 48	10 25	10 12	10 16	10 25	10 22	9 94	9 88	9 96	10 00
1,100–1,300 lb.	11 28	10 52	10 35	10 32	10 38	10 39	10 35	10 04	9 88	9 96	10 06
900–1,100 lb.	11 22	10 55	10 45	10 40	10 38	10 44	10 35	10 05	9 88	9 96	10 06
750–900 lb.	10 91	10 10	10 20	10 20	10 12	10 16	10 12	10 12	9 85	9 90	10 00
Heifers, choice, 750–900 lb.	10 06	9 55	9 65	9 64	9 42	9 56	9 62	9 74	9 50	9 70	9 64
Veal calves, choice	9 94	9 32	9 10	9 42	9 75	9 40	9 50	9 58	9 85	10 00	9 73
Sheep—											
Lambs, good and choice	10 25	9 75	9 85	10 12	10 02	9 94	10 22	9 48	9 46	9 09	9 56
Hogs—											
Average cost, all packer and shipper purchases	6 48	6 19	6 07	6 39	6 64	6 34	6 47	5 99	5 75	5 66	5 92
Good and choice, 180–200 lb.	6 74	6 58	6 50	6 87	7 22	6 79	7 29	7 08	6 97	6 90	7 06
Medium, 160–220 lb.[1]	6 34	6 20	6 10	6 48	6 84	6 40	6 64	6 44	6 25	6 13	6 36

[1] For June, weights are 160–180 lb.

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	April	May	June	July
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb.....good	7 29	7 15	7 01	6 73
medium	6 39	6 32	6 30	5 87
common	5 20	5 30	5 18	4 87
Steers, over 1,050 lb.....good	7 31	7 14	7 08	6 74
medium	6 38	6 31	6 33	5 90
common	5 22	5 33	5 04	4 86
Heifers.....good	6 50	6 30	6 32	5 53
medium	5 50	5 40	5 31	4 84
Calves, fed.....good	7 76	8 06	7 75	7 14
medium	6 92	6 62	–	6 50
Calves, veal..good and choice	7 20	7 12	7 45	7 37
common and medium	5 30	5 16	5 07	5 89
Cows.....good	5 35	5 36	5 39	4 90
medium	4 58	4 55	4 57	4 24
Bulls.....good	5 29	5 25	4 94	4 85
Hogs.....selects	9 57	9 45	9 95	10 30
bacon	9 27	8 95	9 45	9 80
butchers	8 62	8 40	8 90	9 25
heavies	8 42	7 95	8 45	8 80
lights and feeders	9 25	9 34	10 85	9 62
Lambs.....good handyweights	–	–	11 23	9 64
Sheep.....good handyweights	5 35	4 75	3 72	3 61
Toronto—				
Steers, up to 1,050 lb.....good	6 83	6 69	6 65	6 51
medium	6 46	6 33	6 34	6 13
common	5 94	5 75	5 83	5 50
Steers, over 1,050 lb.....good	7 10	6 94	6 57	6 45
medium	6 69	6 55	6 31	6 06
common	6 32	6 18	6 06	5 73
Heifers.....good	6 80	6 66	6 63	6 49
medium	6 40	6 24	6 32	6 11
Calves, fed.....good	8 04	7 55	7 09	7 16
medium	7 31	7 02	6 62	6 70
Calves, veal...good and choice	9 02	8 25	8 12	8 43
common and medium	6 89	6 56	6 71	7 01
Cows.....good	4 91	4 95	4 92	4 66
medium	4 35	4 40	4 41	4 12
Bulls.....good	5 00	5 03	4 93	5 11
Stocker and feeder steers..good	5 96	5 73	5 93	5 33
common	5 50	5 26	5 42	4 70
Hogs.....selects	9 16	9 07	9 60	9 84
bacon	8 66	8 57	9 10	9 34
butchers	8 11	8 02	8 55	8 79
heavies	7 66	7 57	8 10	8 34
lights and feeders	7 96	7 87	8 40	8 64
Lambs.....good handyweights	–	10 57	11 51	10 22
common, all weights	7 34	8 63	8 43	8 05
Sheep.....good handyweights	5 01	4 29	3 59	3 45
Winnipeg—				
Steers, up to 1,050 lb.....good	6 44	6 21	6 24	6 12
medium	5 69	5 50	5 63	5 40
common	4 81	4 75	4 75	4 62
Steers, over 1,050 lb.....good	6 42	6 26	6 24	6 09
medium	5 70	5 54	5 66	5 42
common	4 93	4 82	4 91	4 65
Heifers.....good	5 64	5 50	5 62	5 37
medium	4 93	4 84	4 94	4 60
Calves, fed.....good	6 50	6 29	6 28	6 19
medium	5 53	5 54	5 53	5 47
Calves, veal...good and choice	7 18	6 71	6 47	6 35
common and medium	5 12	4 84	4 76	4 75
Cows.....good	4 47	4 71	4 63	4 15
medium	3 73	4 00	3 93	3 55
Bulls.....good	4 28	4 20	4 20	4 30
Stocker and feeder steers..good	5 37	5 24	5 00	4 77
common	4 22	4 25	4 25	3 68
Stock cows and heifers....good	4 09	4 05	4 04	3 80
common	3 25	3 25	3 25	2 85
Hogs.....selects	8 87	8 80	9 28	9 55
bacon	8 37	8 30	8 78	9 05
butchers	7 35	7 29	7 81	8 06
heavies	6 86	6 76	7 26	7 56
lights and feeders	8 97	8 74	9 36	8 86
Lambs.....good handyweights	8 15	10 42	8 97	8 17
common, all weights	6 24	6 88	6 62	6 31
Sheep.....good handyweights	3 50	3 59	3 45	2 75

Classification	April	May	June	July
	$ c.	$ c.	$ c.	$ c.
Calgary—				
Steers, up to 1,050 lb.....good	6 60	6 14	6 10	6 10
medium	6 00	5 65	5 60	5 60
common	5 25	5 15	5 15	5 15
Steers, over 1,050 lb.....good	6 60	6 00	5 90	5 90
medium	6 00	5 39	5 35	5 35
common	5 25	5 15	–	5 00
Heifers.....good	5 75	5 63	5 60	5 60
medium	5 00	5 07	5 10	5 10
Calves, fed.....good	6 25	6 34	6 18	6 10
medium	5 25	5 48	5 50	5 53
Calves, veal...good and choice	6 82	7 00	6 70	5 75
common and medium	4 70	5 00	4 88	4 50
Cows.....good	4 25	4 28	4 43	3 86
medium	3 60	3 63	3 70	3 33
Bulls.....good	4 00	4 00	4 00	3 97
Stocker and feeder steers.good	5 00	4 75	4 75	4 69
common	3 50	3 50	3 50	3 73
Stock cows and heifers....good	3 75	3 75	3 75	3 56
common	2 75	2 75	2 75	2 64
Hogs.....selects	8 51	8 43	8 85	9 22
bacon	8 01	7 93	8 35	8 72
butchers	7 00	6 94	7 34	7 72
heavies	6 48	6 12	6 23	6 38
lights and feeders	9 58	9 50	9 50	9 44
Lambs.....good handyweights	7 02	8 28	9 11	7 50
Edmonton—				
Steers, up to 1,050 lb.....good	5 92	5 75	5 75	5 75
medium	5 37	5 25	5 25	5 25
common	4 62	4 50	4 25	4 25
Steers, over 1,050 lb.....good	5 89	5 66	5 50	5 50
medium	5 31	5 14	–	5 00
common	4 71	4 50	–	4 35
Heifers.....good	5 47	5 50	5 50	5 50
medium	4 89	4 75	4 75	4 75
Calves, fed.....good	5 86	5 62	5 50	5 50
medium	4 86	4 80	4 50	4 50
Calves, veal...good and choice	6 75	6 75	5 66	5 50
common and medium	5 07	5 00	4 09	4 15
Cows.....good	4 08	4 25	4 25	3 79
medium	3 59	3 60	3 75	3 25
Bulls.....good	3 75	3 69	3 50	3 68
Stocker and feeder steers..good	4 80	4 64	4 50	4 50
common	4 11	3 95	3 65	3 65
Stock cows and heifers... good	4 00	3 86	3 50	3 50
Hogs.....selects	8 49	8 41	8 85	9 15
bacon	7 99	7 91	8 35	8 65
butchers	6 98	6 94	7 31	7 66
heavies	6 50	6 08	6 23	6 23
lights and feeders	6 01	5 85	6 37	7 05
Lambs.....good handyweights	7 44	9 51	8 21	7 10
common, all weights	6 47	6 50	5 64	4 61
Sheep.....good handyweights	–	–	4 43	4 26
Moose Jaw—				
Steers, up to 1,050 lb.....good	5 34	5 35	5 39	5 19
medium	4 61	4 47	4 58	4 52
common	3 82	–	3 84	3 81
Steers, over 1,050 lb.....good	5 49	5 87	–	5 31
medium	–	–	–	–
common	–	–	–	–
Heifers.....good	5 14	4 85	4 95	4 74
medium	4 26	–	4 17	4 05
Calves, fed.....good	5 44	5 60	5 51	5 53
medium	4 71	4 92	4 69	4 50
Calves, veal...good and choice	5 94	5 88	5 76	5 69
common and medium	4 36	4 45	3 94	3 84
Cows.....good	4 21	4 16	4 21	3 80
medium	3 43	3 32	3 54	3 20
Bulls.....good	3 24	3 24	3 09	3 23
Stocker and feeder steers.good	4 45	4 26	4 21	4 14
common	3 34	3 30	3 46	3 44
Stock cows and heifers....good	3 57	3 72	3 61	3 40
common	–	–	–	2 62
Hogs.....selects	8 68	8 66	9 15	9 35
bacon	8 18	8 16	8 65	8 85
butchers	7 19	7 13	7 73	7 85
heavies	6 68	6 60	7 16	7 40
lights and feeders	8 18	5 64	6 57	7 64
Lambs.....good handyweights	6 69	[illegible]00	8 61	7 14

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	May 1939	June 1939	June 1938
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 27	0 26	0 29
Bacon	"	0 25	0 25	0 29
Barrelled mess pork, P.E.I.	brl.	27 00	27 00	27 00
Beef carcass, steer	lb.	0 14	0 14	0 14
Lamb, spring	"	0 18	0 19	0 20
Lard, pure	"	0 10	0 10	0 13
Butter, fresh-made creamery prints	"	0 26	0 26	0 28
Cheese, new	"	0 18	0 18	0 18
Eggs, grade A, large	doz.	0 25	0 27	0 29
Potatoes, Canada White, Grade A	90 lb.	1 65	1 30	1 10
St. John—				
Hams	lb.	0 28	0 28	0 30
Bacon	"	0 27	0 27	0 29
Beef carcass, country beef steers	"	0 10	0 10	0 11
Lamb	"	0 16	....	0 22
Lard, pure	"	0 11	0 11	0 13
Butter, creamery	"	0 25	0 25	0 28
Cheese, new	"	0 15	0 13	0 17
Eggs, Grade A, large	doz.	0 24	0 24	0 28
Potatoes, Canada, Grade I	80 lb.	1 52	1 10	0 90
Hay, pressed, car lots, No. 1	ton	11 50	12 00	11 00
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 24	0 24	0 26
Bacon, smoked, light, 6 to 8 lb.	"	0 19	0 19	0 24
Pork, mess, barrelled	"	0 14	0 13	0 14
Beef carcass, good steer, 400 to 600 lb.	"	0 14	0 13	0 14
Beef, plate, barrelled (200 lb.)	brl.	17 00	17 00	16 00
Lambs, choice	lb.	0 22	0 24	0 24
Lard, pure, in tierces	"	0 08	0 07	0 09
Butter, first grade, creamery prints	"	0 22	0 23	0 26
Cheese, new, large	"	0 13	0 14	0 14
Eggs, grade A, large	doz.	0 24	0 24	0 28
Potatoes, Quebec White, No. 1	80 lb.	1 40	1 08	0 85
Timothy hay, extra, No. 2	ton	8 00	8 00	9 00
Toronto—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 25	0 25	0 30
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 24	0 25	0 30
Pork, mess, barrelled	"	0 14	0 14	0 14
Beef, carcass, good steer, 450 to 650 lb.	"	0 12	0 12	0 13
Beef, plate, barrelled (net, 200 lb.)	brl.	17 00	16 50	15 00
Lambs, good, 37 to 48 lb.	lb.	0 21	0 24	0 28
Lard, tierces	"	0 09	0 0[illegible]	0 11
Butter, first grade, creamery prints	"	0 22	0 23	0 2[illegible]
Cheese, whole, new, cheddar	"	0 12	0 22	0 27
Eggs, grade A, large	doz.	0 23	1 15	0 88
Potatoes, Ontario White	90 lb.	1 30		
Timothy hay, baled, No. 2	ton	11 50	11 50	10 5[illegible]
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 28	0 28	0 30
Bacon, smoked, 6 to 8 lb.	"	0 24	0 24	0 30
Pork, mess, barrelled	"	0 17	0 15	0 16
Beef carcass, good steer, 450 to 650 lb.	"	0 11	0 10	0 12
Lambs, good, 37 to 48 lb.	"	0 20	0 21	0 22
Lard, tierces	"	0 09	0 08	0 12
Butter, finest creamery prints	"	0 22	0 23	0 26
Cheese, Manitoba triplets	"	0 14	0 13	0 16
Eggs, grade A, large	doz.	0 21	0 21	0 26
Potatoes, Manitoba, No. 2	90 lb.	0 75	0 90	0 50
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 29	0 28	0 32
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 28	0 26	0 33
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 12	0 12	0 14
Lambs, good spring	"	0 17	0 20	0 24
Lard, in tierces, approx. 360 lb.	"	0 08	0 08	0 13
Butter, finest creamery prints	"	0 22	0 22	0 27
Cheese, Sask. Stiltons	"	0 18	0 17	0 20
Eggs, grade A, large	doz.	0 18	0 18	0 24
Potatoes, Manitoba White, No. 1	90 lb.	0 92	0 80	0 80
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 30	0 30	0 31
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 26	0 25	0 35
Barrelled mess pork	brl.	31 00	31 00	31 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 13	0 12	0 14
Lambs, good, 37 to 48 lb.	"	0 20	0 20	0 22
Lard in tierces, Shamrock, approx. 360 lb.	"	0 08	0 08	0 14
Butter, Glendale creamery prints	"	0 22	0 22	0 26
Cheese, Royal Canadian Half Stiltons, new	"	0 16	0 16	0 19
Eggs, grade A, large	doz.	–	0 18	0 22
Potatoes, Alta. Gems, No. 1	90 lb.	0 98	1 25	0 75
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 25	0 27	0 27
Bacon, smoked, 6 to 8 lb.	"	0 26	0 24	0 30
Pork, mess, barrelled	"	0 16	0 16	0 17
Beef, carcass, good steer	"	0 14	0 14	0 14
Spring lambs, good	"	0 18	0 22	0 22
Lard, tierces	"	0 08	0 09	0 13
Butter, finest creamery prints	"	0 24	0 24	0 28
Cheese, mild, Ontario, Stilton	"	0 22	0 22	0 23
Eggs, grade A, large	doz.	0 22	0 24	0 24
Potatoes, local, No. 1	cwt.	1 30	1 35	1 08

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DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C.
EDITOR: MARGARET E. MACFARLANE, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on August 9, a bulletin compiled from the returns of crop correspondents giving (1) the condition of field crops on July 31, expressed numerically in percentages of the long-time average yields per acre and (2) a preliminary estimate of the production of fall wheat, fall rye and alfalfa (first cutting).

SUMMARY

The condition of the spring wheat crop in Canada at July 31, 1939, is estimated at 89 per cent of the long-time average yield per acre. This represents a considerable decline of 13 points from the condition figure of 102 indicated at June 30. On the other hand, the July 31 condition is still 7 points above last year's July 31 spring wheat condition figure of 82, showing present promise of a 1939 Canadian spring wheat crop appreciably above the 1938 production, but considerably reduced from the bright promise of a month ago. Coarse grains for Canada as a whole showed similar declines during July, and at the end of the month were close to last year's July 31 condition. Other field crops in Canada including peas, beans, buckwheat, corn, potatoes, roots, sugar beets and pastures showed small declines during July and at the end of the month were below their July 31, 1938 condition. Hay and clover meadows were practically unchanged during the month. Flaxseed declined during July, but was still above the previous year's condition at the end of the month.

The fall wheat crop in Ontario is estimated at 22,418,000 bushels, which is an increase of 2,604,000 bushels over last year's production. Fall rye production for the whole of Canada is estimated at 13,211,000 bushels, compared with 8,363,000 bushels in 1938, the increase being due to the considerably expanded acreage in 1939. The first cutting of alfalfa in 1939 yielded 1,381,000 tons, compared with 1,469,000 tons in 1938.

All field crops in the Maritime Provinces were reported in better condition at the end of July than at the end of June this year. Warm July weather following a cold spring was responsible for the improvement. Hay and clover meadows and pastures, while recovering during July, were reported below last year's July 31 condition.

Quebec field crops were in slightly better condition at July 31 than at June 30. Although the weather was warm and dry during the greater part of the month rains during the last few days were very beneficial. Ontario crops declined modestly during July, with a greater measure of July drought experienced in Ontario than in Quebec. Spring sown grains were appreciably below last year's July 31 condition, while pastures suffered particularly from dry weather which lasted during the greater part of the month.

The Prairie Provinces showed declines in the condition of all field crops during July, as a result of excessive heat and lack of adequate current rainfall. Wheat, and particularly coarse grains, suffered in Manitoba, and prospects are now definitely lower than at July 31 a year ago. While Saskatchewan crops

suffered similar declines from their June 30 condition, with minor exceptions they are appreciably better than at July 31, 1938. Alberta field crops were also adversely affected by heat and drought in July, particularly in the southern districts. Alberta crop conditions, considering the province as a whole, were approximately the same at July 31 this year as they were a year ago, being less promising in southern Alberta, while considerably improved in northern Alberta.

British Columbia field crop conditions are very little changed from a month ago, and are definitely superior to the conditions indicated at July 31, 1938.

Condition of Field Crops, July 31, 1939

For all Canada, the condition of field crops at July 31, 1939, expressed as percentages of the long-time average yields per acre, was as follows, with the condition at June 30, 1939, and July 31, 1938, within brackets: Spring wheat 89 (102, 82); oats 87 (98, 86); barley 84 (96, 85); spring rye 93 (100, 87); peas 91 (95, 97); beans 90 (94, 98); buckwheat 93 (95, 98); mixed grains 94 (95, 98); flaxseed 85 (94, 82); corn for husking 91 (95, 98); potatoes 94 (96, 97); turnips, etc. 93 (95, 96); hay and clover 94 (93, 97); fodder corn 90 (93, 96); sugar beets 92 (96, 100); pasture 90 (96, 97).

For the Prairie Provinces, the condition of the principal grain crops on the same dates was as follows: Three Provinces—Wheat 89 (102, 82); oats 81 (100, 80); barley 82 (97, 82); spring rye 93 (99, 87); flaxseed 85 (94, 81). Manitoba—Wheat 85 (97, 88); oats 76 (94, 87); barley 76 (94, 87); spring rye 81 (90, 88); flaxseed 83 (93, 86). Saskatchewan—Wheat 89 (101, 75); oats 80 (100, 75); barley 83 (97, 76); spring rye 97 (101, 82); flaxseed 84 (93, 78). Alberta—Wheat 90 (105, 91); oats 86 (102, 84); barley 87 (99, 83); spring rye 93 (102, 95); flaxseed 91 (99, 91).

Production of Fall Wheat, Fall Rye and Alfalfa

The first estimate places the production of fall wheat in Canada in 1939 at 22,418,000 bushels from 735,000 acres, a yield per acre of 30·5 bushels, as compared with 19,814,000 bushels from 742,100 acres in 1938, a yield per acre of 26·7 bushels.

Fall rye in Canada in 1939 is estimated to have yielded 13,211,000 bushels from 890,800 acres, as compared with 8,363,000 bushels from 553,500 acres in 1938, yields per acre of 14·8 bushels and 15·1 bushels respectively.

The first cutting of alfalfa yielded 1,381,000 tons from 849,600 acres, a yield per acre of 1·63 tons, as compared with 1,469,000 tons from 859,000 acres in 1938, a yield per acre of 1·71 tons.

Charts Showing the Condition of Spring Wheat in the Prairie Provinces at July 31 and June 30, 1939, and July 31, 1938

The charts accompanying this report picture the condition of spring wheat in the Prairie Provinces on the above-mentioned dates. The patterns for the same ranges are identical, facilitating direct comparisons between the charts.

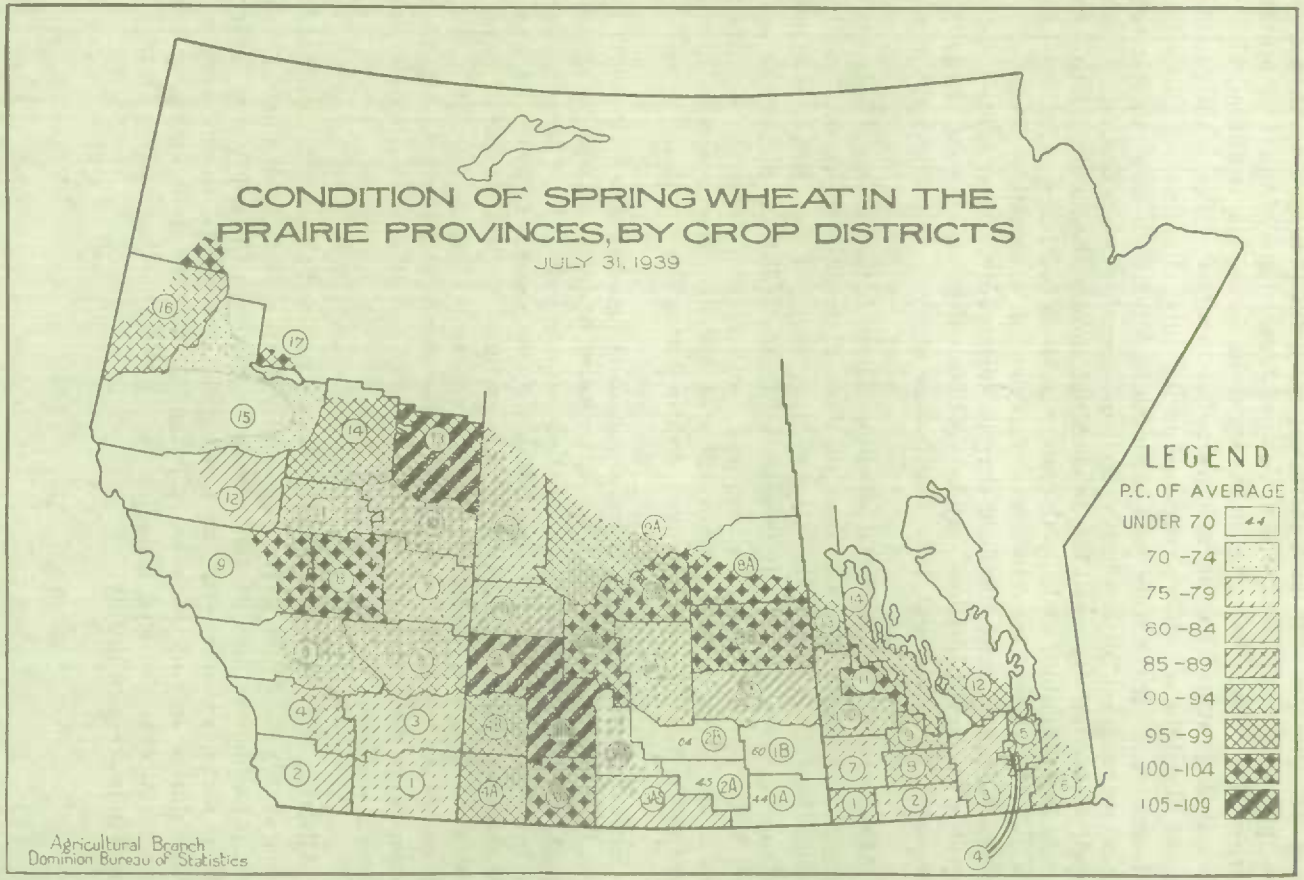
Wheat prospects in the Prairie Provinces showed an appreciable decline from 102 per cent of the long-time average yield at June 30 to 89 per cent at July 31. The July 31 condition figure, however, was 7 points better than the

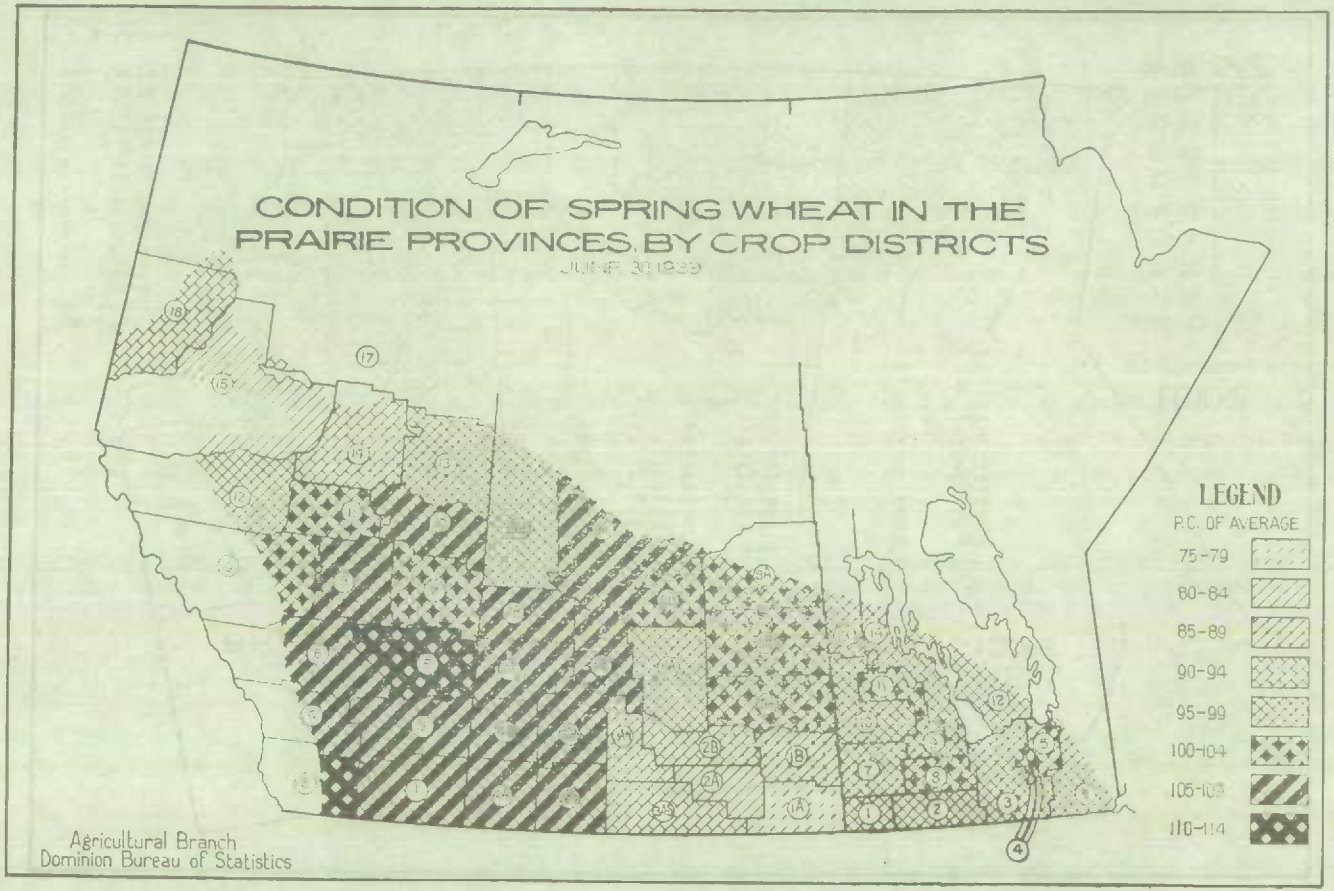
July 31, 1938 condition figure of 82 per cent. Extremely high temperatures during July combined with inadequate July precipitation to diminish the prospects for a "bumper" crop indicated at the end of June. Each of the three provinces experienced approximately the same degree of decline in condition, although within each province considerable variation occurred. The main producing areas of Manitoba all suffered declines during July, although conditions in the north-western districts were well maintained. South-eastern Saskatchewan districts experienced further heavy declines. South-western districts, however, escaped with relatively small loss in condition during the month. East-central districts lost condition, while north-eastern districts continued with good prospects. North-western Saskatchewan experienced appreciable declines. All southern Alberta districts declined sharply during July. Most central districts escaped with small declines, while northern districts, except District 15 where rainfall was too light, have shown some improvement during the month.

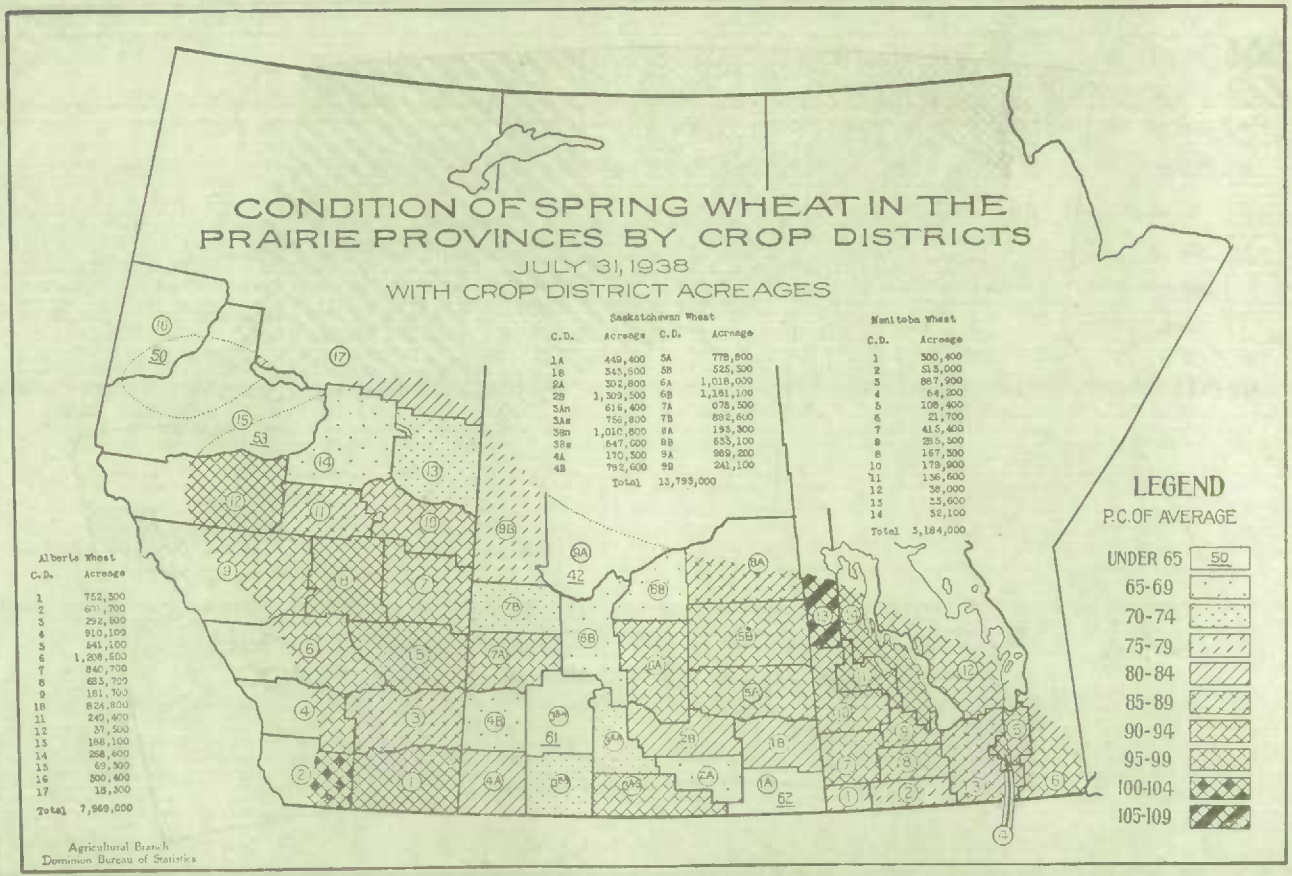
Manitoba.—The provincial condition figure of 85 at July 31 showed an appreciable decline of 12 points from the June 30 condition figure of 97, and was 3 points below last year's July 31 condition figure of 88. Heavy declines in condition occurred during July in eastern Manitoba districts including the Red River Valley, as well as in southern and south-western districts. Central districts in the Brandon area did not suffer as heavily. North-western districts, except in the Russell area, improved slightly during the month.

Saskatchewan.—The provincial condition figure declined 12 points from 101 at June 30 to 89 at July 31. The latter figure, however, is 14 points above the July 31, 1938 condition figure of 75. Very serious declines have occurred during July in Districts 1A, 1B, 2A and 2B in the south-east. Districts 5A and 6A have also experienced considerable loss in condition. While Districts 4A and 4B in the south-west declined during July, conditions in Districts 3BS, 3BN and 7A were comparatively well maintained. In the north-east, Districts 5B, 8A and 8B maintained good prospects, while Districts 9A and 9B in the north experienced moderate declines.

Alberta.—The provincial condition figure declined 15 points from 105 at June 30 to 90 at July 31. Although the July 31, 1938 condition figure was almost identical at 91, conditions at July 31 this year were poorer in the south and better in northern districts than was the case a year ago. Districts 1-7 showed appreciable declines during July of this year. Districts 10-12 were also appreciably lower. Northern Alberta districts, including 13, 14 and the Peace River District 16, showed improvement in July.


CONDITION OF SPRING WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS
JULY 31, 1939
LEGEND
P.C. OF AVERAGE
UNDER 70
70 -74
75 -79
80 -84
85 -89
90 -94
95 -99
100 -104
105 -109
Agricultural Branch
Dominion Bureau of Statistics


CONDITION OF SPRING WHEAT IN THE
PRAIRIE PROVINCES, BY CROP DISTRICTS
JUNE 30 1939
LEGEND
P.C. OF AVERAGE
75-79
80-84
85-89
90-94
95-99
100-104
105-109
110-114
Agricultural Branch
Dominion Bureau of Statistics



Saskatchewan Wheat

C.D.	Acreage	C.D.	Acreage
1A	449,400	5A	778,800
1B	343,900	5B	525,500
2A	302,800	6A	1,018,000
2B	1,309,500	6B	1,181,100
3An	616,400	7A	678,500
3As	756,800	7B	832,600
3Bn	1,010,800	8A	193,300
3Bs	647,000	8B	633,100
4A	170,300	9A	989,200
4B	792,600	9B	241,100
		Total	13,793,000

Manitoba Wheat

C.D.	Acreage
1	300,400
2	513,000
3	887,900
4	64,200
5	108,400
6	21,700
7	415,400
8	285,500
9	167,300
10	179,900
11	136,600
12	38,000
13	23,600
14	52,100
Total	3,184,000

Alberta Wheat

C.D.	Acreage
1	752,300
2	601,700
3	292,800
4	910,109
5	541,100
6	1,208,600
7	840,700
8	683,700
9	181,700
10	824,800
11	249,400
12	37,500
13	188,100
14	258,800
15	69,300
16	300,400
17	18,300
Total	7,969,000

1.—Condition of Field Crops at July 31, 1939, as compared with May 31, and June 30, 1939, and with July 31, 1938

(100 = Long-time average yield per acre)

Province and Crop	July 31, 1938	May 31, 1939	June 30, 1939	July 31, 1939
	p.c.	p.c.	p.c.	p.c.
Canada—				
Spring wheat	82	94	102	89
Oats	86	93	98	87
Barley	85	93	96	84
Spring rye	87	95	100	93
Peas	97	93	95	91
Beans	98	–	94	90
Buckwheat	98	–	95	93
Mixed grains	98	93	95	94
Flaxseed	82	–	94	85
Corn, husking	98	–	95	91
Potatoes	97	–	96	94
Turnips, etc	96	–	95	93
Hay and clover	97	94	93	94
Fodder corn	96	–	93	90
Sugar beets	100	–	96	92
Pasture	97	92	96	90
Prince Edward Island—				
Spring wheat	98	89	85	97
Oats	102	93	88	98
Barley	103	93	87	97
Buckwheat	100	–	88	91
Mixed grains	103	94	88	99
Potatoes	98	–	90	100
Turnips, etc	100	–	89	96
Hay and clover	87	84	71	82
Fodder corn	95	–	84	95
Pasture	101	84	79	89
Nova Scotia—				
Spring wheat	98	96	90	94
Oats	98	96	91	99
Barley	95	97	91	98
Buckwheat	94	–	91	98
Mixed grains	98	96	90	99
Potatoes	94	–	93	100
Turnips, etc	95	–	92	98
Hay and clover	96	90	87	92
Fodder corn	92	–	88	97
Pasture	105	83	88	96
New Brunswick—				
Spring wheat	102	99	92	101
Oats	101	98	96	102
Barley	97	99	95	99
Beans	99	–	95	98
Buckwheat	96	–	94	99
Mixed grains	98	100	95	99
Potatoes	98	–	96	100
Turnips, etc	98	–	95	99
Hay and clover	102	86	80	92
Fodder corn	96	–	94	95
Pasture	102	84	86	96
Quebec—				
Spring wheat	97	96	96	99
Oats	99	97	97	102
Barley	98	96	97	101
Spring rye	98	94	99	99
Peas	99	97	97	99
Beans	99	–	97	99
Buckwheat	100	–	98	100
Mixed grains	99	97	98	101
Flaxseed	97	–	100	100
Potatoes	100	–	99	100
Turnips, etc	99	–	96	98
Hay and clover	99	96	97	100
Fodder corn	98	–	96	97
Pasture	100	96	98	101
Ontario—				
Spring wheat	98	91	92	89
Oats	98	91	93	91
Barley	97	91	92	92
Peas	98	91	93	87
Beans	98	–	94	89
Buckwheat	96	–	94	87
Mixed grains	98	92	94	93
Flaxseed	95	–	93	90
Corn, husking	98	–	95	91
Potatoes	98	–	96	89
Turnips, etc	95	–	95	90
Hay and clover	98	97	91	91
Fodder corn	97	–	94	91
Sugar beets	103	–	94	95
Pasture	94	93	95	75
Manitoba—				
Spring wheat	88	94	97	85
Oats	87	91	94	76
Barley	87	91	94	76
Spring rye	88	91	90	81
Peas	95	91	97	89
Buckwheat	93	–	94	76
Mixed grains	91	90	94	82
Flaxseed	86	–	93	83
Potatoes	93	–	95	84
Turnips, etc	93	–	95	82
Hay and clover	90	84	87	79
Fodder corn	90	–	90	84
Pasture	88	81	92	76
Saskatchewan—				
Spring wheat	75	92	101	89
Oats	75	91	100	80
Barley	76	92	97	83
Spring rye	82	95	101	97
Mixed grains	87	90	102	83
Flaxseed	78	–	93	84
Potatoes	92	–	97	87
Turnips, etc	90	–	96	80
Hay and clover	84	90	100	94
Fodder corn	80	–	88	79
Pasture	84	91	107	101
Alberta—				
Spring wheat	91	96	105	90
Oats	84	97	102	86
Barley	83	97	99	87
Spring rye	95	96	102	93
Peas	89	95	98	92
Beans	98	–	93	90
Mixed grains	87	94	100	87
Flaxseed	91	–	99	91
Potatoes	91	–	98	91
Turnips, etc	89	–	96	91
Hay and clover	90	92	99	91
Fodder corn	94	–	93	92
Sugar beets	96	–	98	86
Pasture	88	90	106	91
British Columbia—				
Spring wheat	77	97	103	100
Oats	73	99	102	101
Barley	73	98	101	99
Spring rye	88	101	107	103
Peas	85	101	102	97
Beans	93	–	96	95
Mixed grains	81	99	103	103
Flaxseed	75	–	95	92
Potatoes	82	–	99	100
Turnips, etc	76	–	97	100
Hay and clover	80	97	102	102
Fodder corn	88	–	90	93
Pasture	69	98	106	99

II.—Area and First Estimate of the Production of Fall Wheat, Fall Rye and Alfalfa (first cutting) in 1939, as compared with 1938

Crop and Province	1938	1939	1938	1939	1938	1939
	acres	acres	bush. per acre	bush. per acre	bush.	bush.
Fall Wheat—						
Ontario	742,100	735,000	26·7	30·5	19,814,000	22,418,000
Fall rye—						
Ontario	74,100	75,700	19·4	18·8	1,438,000	1,423,000
Manitoba	176,400	151,800	15·9	13·4	2,800,000	2,034,000
Saskatchewan	204,000	536,700	11·8	14·4	2,400,000	7,728,000
Alberta	99,000	126,600	17·4	16·0	1,725,000	2,026,000
Canada	**553,500**	**890,800**	**15·1**	**14·8**	**8,363,000**	**13,211,000**
			tons per acre	tons per acre	tons	tons
Alfalfa—						
Quebec	15,400	16,700	1·70	1·77	28,000	30,000
Ontario	633,000	620,000	1·75	1·60	1,108,000	992,000
Manitoba	45,000	44,600	1·73	1·53	78,000	68,000
Saskatchewan	28,300	28,900	1·21	1·76	34,000	51,000
Alberta	85,600	88,200	1·55	1·48	133,000	131,000
British Columbia	50,700	51,200	1·74	2·12	88,000	109,000
Canada	**859,000**	**849,600**	**1·71**	**1·63**	**1,469,000**	**1,381,000**

STOCKS OF GRAIN AT JULY 31, 1937 TO 1939

The Dominion Bureau of Statistics issued on August 11 a report covering the total stocks of Canadian grain in Canada at the end of the crop year, July 31, 1939, as compared with stocks on the same date in 1937 and 1938.

Carry-over of Wheat

The total stocks of wheat in Canada at July 31, 1939, were 95,013,476 bushels. This amount represents an increase of 71,460,248 bushels from last year's exceptionally low carry-over of 23,553,228 bushels (revised) and is the largest carry-over of the past three years—the 1936 carry-over of wheat in Canada having amounted to 108,094,277 bushels.

Stocks of Canadian wheat in store in the United States and en route to that country at July 31, 1939, totalled 7,148,092 bushels in comparison with only 982,630 bushels a year earlier.

The total amount of Canadian wheat in Canada and the United States at July 31, 1939, was 102,161,568 bushels, indicating an increase of 77,625,710 bushels over the 24,535,858 bushels held in similar positions on July 31, 1938.

Farm stocks of wheat in Canada as of July 31, 1939, are estimated at 4,682,000 bushels, of which 2,805,000 bushels were in the Prairie Provinces. This year's carry-over on farms is 379,000 bushels smaller than in 1938.

Stocks of Other Grains in Canada at July 31

The July 31 carry-overs of oats and barley were considerably higher than a year ago, due mainly to increases in carry-overs on farms. Stocks of rye were greater and flaxseed stocks were reduced this year, compared with those at July 31, 1938. Detailed figures are given in the following tables.

I.—Total Stocks of Grain in Canada, at July 31, 1937 to 1939

Grain	July 31, 1937	July 31, 1938	July 31, 1939
	bush.	bush.	bush.
Wheat	32,937,991	23,553,228	95,013,476
Oats	18,266,043	19,498,653	48,821,296
Barley	4,315,699	6,447,695	12,853,813
Rye	408,864	985,576	1,967,955
Flaxseed	464,967	219,027	118,822

II.—Detailed Stocks of Grain in Canada at July 31, 1937 to 1939

Distribution	Wheat			Oats		
	July 31, 1937	July 31, 1938	July 31, 1939	July 31, 1937	July 31, 1938	July 31, 1939
	bush.	bush.	bush.	bush.	bush.	bush.
On farms	3,999,300	5,061,000	4,682,000	15,231,000	16,120,000	39,654,000
Country, private and mill elevators and mills in Western Division	7,427,392	2,818,530	16,862,895	1,395,430	972,067	2,067,590
Terminal elevators in Western Inspection Division	11,752,253	7,592,197	26,035,239	588,276	1,066,697	2,768,273
Eastern elevators	5,980,927	4,626,499	41,135,051	395,986	533,647	2,813,629
Flour mills (eastern)	968,732	1,034,604	1,486,069	202,420	442,649	787,506
In transit	2,809,387	2,420,398	4,812,222	452,931	363,593	730,298
Totals	**32,937,991**	**23,553,228**	**95,013,476**	**18,266,043**	**19,498,653**	**48,821,296**
	Barley			Rye		
On farms	1,476,400	3,177,500	7,346,700	78,400	78,000	380,000
Country, private and mill elevators and mills in Western Division	970,789	1,104,035	1,142,670	70,768	64,979	939,207
Terminal elevators in Western Inspection Division	966,744	1,025,917	2,535,677	99,771	603,840	538,355
Eastern elevators	341,030	860,741	1,082,328	5,394	226,191	72,334
Flour mills (eastern)	40,674	34,599	135,553	1,878	9,526	3,708
In transit	520,062	244,903	610,885	152,653	3,040	34,351
Totals	**4,315,699**	**6,447,695**	**12,853,813**	**408,864**	**985,576**	**1,967,955**
				Flaxseed		
On farms				9,800	1,800	4,900
Country, private and mill elevators and mills in Western Division				112,796	57,680	56,518
Terminal elevators in Western Inspection Division				312,572	134,067	52,665
Eastern elevators				2,115	2,115	1,932
Flour mills (eastern)				66	385	497
In transit				27,618	22,980	2,310
Totals				**464,967**	**219,027**	**118,822**

III.—Stocks of Grain on Farms at July 31, 1937 to 1939

Province and Crop	Total production in 1936	On farms, July 31, 1937		Total production in 1937	On farms, July 31, 1938		Total production in 1938	On farms, July 31, 1939	
	000 bush.	p.c.	bush.	000 bush.	p.c.	bush.	000 bush.	p.c.	bush.
Canada—									
Wheat	219,218	1·82	3,999,300	180,210	2·81	5,061,000	350,010	1·3	4,682,000
Oats	271,778	5·60	15,231,000	268,442	6·01	16,120,000	371,382	10·7	39,654,000
Barley	71,922	2·05	1,476,400	83,124	3·82	3,177,500	102,242	7·2	7,346,700
Rye	4,281	1·83	78,400	5,771	1·35	78,000	10,988	3·5	380,000
Flaxseed	1,795	0·55	9,800	775	0·23	1,800	1,389	0·4	4,900
P.E. Island—									
Wheat	199	2·80	5,600	238	2·70	6,400	180	1·3	2,300
Oats	5,464	10·07	550,000	3,437	3·00	103,000	4,844	5·3	257,000
Barley	148	3·67	5,400	139	1·27	1,800	195	1·9	3,700
Nova Scotia—									
Wheat	77	5·30	4,100	51	1·20	600	54	1·5	800
Oats	3,788	4·03	153,000	2,174	4·31	94,000	2,667	4·5	120,000
Barley	269	1·23	3,300	195	1·51	2,900	243	1·9	4,600
New Brunswick—									
Wheat	311	1·80	5,600	184	1·50	3,000	150	1·7	2,600
Oats	7,218	8·27	597,000	5,144	5·27	271,000	6,236	5·6	349,000
Barley	365	1·43	5,200	268	0·29	800	382	2·7	10,300
Quebec—									
Wheat	931	7·00	65,000	879	7·40	65,000	758	6·6	50,000
Oats	47,182	10·00	4,718,000	35,850	8·80	3,155,000	38,492	12·0	4,619,000
Barley	4,060	8·00	325,000	3,589	7·30	262,000	4,164	10·0	416,000
Rye	109	–	–	107	–	–	111	–	–
Flaxseed	28	–	–	26	–	–	27	–	–
Ontario—									
Wheat	14,213	3·50	497,000	20,290	6·50	1,319,000	21,424	8·3	1,778,000
Oats	66,858	6·70	4,479,000	73,803	7·00	5,166,000	82,147	9·2	7,558,000
Barley	14,018	2·70	378,000	16,010	4·20	672,000	16,646	6·5	1,082,000
Rye	894	1·10	9,800	1,292	2·60	34,000	1,438	2·3	33,000
Flaxseed	34	1·00	300	52	1·50	800	44	0·2	100
Manitoba—									
Wheat	26,000	1·08	280,000	45,100	2·77	1,248,000	51,000	1·1	561,000
Oats	20,400	2·57	524,000	43,075	6·69	2,882,000	41,000	9·0	3,690,000
Barley	18,990	1·50	285,000	34,800	4·07	1,416,000	31,000	6·6	2,046,000
Rye	950	0·29	2,800	2,460	1·04	26,000	3,240	1·3	42,000
Flaxseed	415	0·13	500	370	0·17	600	340	0·3	1,000
Saskatchewan—									
Wheat	110,000	1·49	1,638,000	36,000	1·13	407,000	132,000	0·4	528,000
Oats	65,462	4·23	2,769,000	22,338	2·40	536,000	90,000	8·4	7,560,000
Barley	16,627	1·54	256,000	5,518	1·60	88,000	20,000	4·3	860,000
Rye	1,489	4·00	60,000	635	0·40	3,000	3,400	3·6	122,000
Flaxseed	1,240	0·71	8,800	200	0·05	100	725	0·2	1,500
Alberta—									
Wheat	66,000	2·23	1,474,000	75,700	2·54	1,924,000	143,000	1·2	1,716,000
Oats	50,000	2·45	1,225,000	77,000	4·79	3,688,000	101,000	15·1	15,251,000
Barley	17,000	1·26	214,000	22,100	3·30	729,000	29,200	10·0	2,920,000
Rye	762	0·65	5,000	1,185	1·26	15,000	2,700	6·7	181,000
Flaxseed	75	0·22	200	124	0·22	300	250	0·9	2,300
British Columbia—									
Wheat	1,487	2·00	30,000	1,768	5·00	88,000	1,444	3·0	43,300
Oats	5,406	4·00	216,000	5,621	4·00	225,000	4,996	5·0	250,000
Barley	445	1·00	4,500	505	1·00	5,000	412	1·0	4,100
Rye	77	1·00	800	92	–	–	99	2·0	2,000
Flaxseed	3	–	–	3	–	–	3	–	–

DISTRIBUTION OF THE 1938 WHEAT CROP

A small under-estimate in the neighbourhood of 10 million bushels in the January estimate of the 1938 wheat crop is indicated by the two preliminary checks made upon the estimates for the whole of Canada and for the Prairie Provinces as shown below.

The first check for the whole of Canada uses final disposition figures such as exports and millings for domestic consumption, while the second check, which applies to the Prairie Provinces only, relies upon primary marketing data, in addition to the estimates for seed, feed, etc., used in both methods. It should be borne in mind that the items for seed, feed, unmerchantable wheat and the carry-over on farms are also estimates and are therefore subject to some latitude.

Adjustments suggested by the tables below do not constitute an official revision of the 1938 estimate. Final revision of the 1938 wheat crop estimate will not be made until January, 1940, when the final figures for deliveries and platform loadings are made available by the Board of Grain Commissioners.

Disposition of Wheat in Canada, 1938-39

	bushels
Available—	
Carry-over of wheat in Canada, July 31, 1939	23,553,228
Imports of wheat and wheat flour, crop year ending July 31, 1939	1,891,775
January estimate, 1938 Canadian crop	350,010,000
	375,455,003
Disposition—	
Exports	166,959,447
Human consumption	47,778,070
Seed for 1939 crop	34,502,119
Feed for live stock and poultry[1]	29,910,100
Loss in cleaning[1]	7,000,000
Unmerchantable	3,373,400
Carry-over, July 31, 1939	95,013,476
	384,536,612

[1] Subject to revision.

This check indicates an under-estimate of the 1938 crop of 9,081,609 bushels or 2·5 per cent.

Disposition of Wheat in the Prairie Provinces, 1938-39

The preliminary disposition data shown below indicate an under-estimate last January in the wheat crop of the Prairie Provinces amounting to 10,572,000 bushels or 3·1 per cent. The under-estimate occurred principally in Saskatchewan where the January estimate appears more than 7 million bushels too low, while in Alberta the January estimate appears almost 3 million bushels too low.

Item	Manitoba	Saskatchewan	Alberta	Total
	000 bush.	000 bush.	000 bush.	000 bush.
Carry-over on farms, July 31, 1938	1,248	407	1,924	3,579
January estimate, 1938 crop	51,000	132,000	143,000	326,000
Total available	52,248	132,407	144,924	329,579
Disposition—				
Marketings[1]	44,308	117,640	128,494	290,442
Seed[2]	4,789	14,510	11,228	30,527
Feed[1]	2,600	5,270	4,966	12,836
Unmerchantable	100	1,300	715	2,115
Country millings[1]	358	472	596	1,426
Carry-over on farms, July 31, 1939	561	528	1,716	2,805
Total	52,716	139,720	147,715	340,151
Extent of error indicated	+ 468	+ 7,313	+ 2,791	+ 10,572
Estimate as now indicated by disposition[1,3]	51,468	139,313	145,791	336,572

[1] Subject to revision.
[2] Seed requirements are estimated at 5,089,000 bushels for Manitoba, and at 16,400,000 bushels for Saskatchewan. The figures shown above make allowance for 300,000 bushels in Manitoba and 1,890,000 bushels in Saskatchewan estimated to have been withdrawn from elevators for seed purposes.
[3] Not an official revision of the 1938 Prairie wheat crop estimate. Such revision will not be made until January, 1940, when final disposition data will be available.

TELEGRAPHIC CROP REPORT SUMMARIES

August 1

Favourable crop conditions have been maintained in the Maritime Provinces during the past fortnight although a good rain is now needed to bring along late crops. A July drought which had begun to threaten crops in Quebec and had already done appreciable damage in Ontario was relieved over the past week-end by fairly general rains across the two provinces. Haying was largely completed in the Maritimes and Quebec, and fall wheat harvested in Ontario under favourable conditions. Pastures, which needed rain badly in Ontario and Quebec, should improve with the moisture just received. In the Prairie Provinces, high temperatures and lack of adequate precipitation during the past week have accelerated a decline which has been under way since early July in the prospective outturn of the 1939 grain crops. Cutting is now general in Manitoba and most of the crop will be in stook by the end of this week. The standing crops in Alberta and Saskatchewan which are in the critical filling stage suffered severely from the heat. Rains and cooler weather would benefit the late crops. British Columbia has experienced warm, dry weather, but crop conditions continue to be favourable.

The Maritime Provinces have had two weeks of dry weather in which good progress has been made in haying. Early sown crops have made good progress, but later sown crops and pastures are showing need of rain. Potatoes are in good condition in New Brunswick, but need rain in Nova Scotia. Apples are promising a very good crop. A good rain in the immediate future would result in generally favourable crop conditions.

Quebec has had hot dry weather during the past fortnight until heavy rains occurred over the week-end. Haying was greatly facilitated and yields and quality are better than a year ago. Pastures which were drying up have been revived, and cereal, root and vegetable crops were helped by the week-end rains. Very little permanent damage was caused by the earlier dry weather. In Ontario, the heavy week-end rains were very much needed for late crops and pastures. Earlier hot dry weather during July had caused considerable deterioration of pastures, with reduced prospects for coarse grain yields. Fall wheat, however, is being threshed with yields indicated above average. The tobacco crop suffered from the July drought.

Another week of continuous and rapid depreciation of Prairie grain crops took place under conditions of high temperatures and little or no relief by rain. The harvest in Manitoba proceeded rapidly and the bulk of the cutting will be completed this week. The extent of the damage from heat and drought is difficult to assess until threshing, but reports of light yields and shrunken samples are numerous. Further severe reductions in the fine prospects in Saskatchewan and Alberta are reported. Crops in central and north-eastern Saskatchewan and in central and northern Alberta withstood the adverse conditions best, but the deterioration was quite general. Weather conditions have advanced the probable harvesting dates in these provinces. Root and fodder crops and pastures on the Prairies have suffered severely.

Haying has been done in British Columbia under very favourable conditions during the past fortnight. Wheat cutting is general. A good rain now would help to fill late cereals, and would benefit the hot-weather crops which have been developing rapidly within the past two weeks.

Maritime Provinces.—A fortnight of dry weather in the Maritime Provinces has facilitated the harvesting of a good quality hay crop. Early sown cereal and root crops have been growing rapidly, but later sown crops and pastures are showing the need of rain. Cereals are heading out well and corn has

been making good growth. Potatoes in Nova Scotia were in excellent condition until a week ago when they began to show the effects of dry weather. The potato crop is still doing well in New Brunswick, however. A good rain would generally promote crop prospects throughout the Maritime Provinces and would bring along the late sown root and vegetable crops. The apple crop in Nova Scotia and New Brunswick is very promising. A fairly heavy drop has occurred, leaving the fruit nicely spaced for sizing well. Aphids are causing some damage to the apple crop in Annapolis County.

Quebec and Ontario.—Hot weather during the past fortnight in Quebec favoured haying which is now more than three-quarters completed. Both the yield and quality of hay is superior to that of last year. Heavy rains over the week-end terminated a threatening drought which as yet had done little damage. Pastures which had begun to dry up were revived, and grain, root and vegetable crops were very much benefited by the week-end rains. Except for plums, tree fruits are in better-than-average condition. In Ontario, the hot and very dry weather of the past fortnight hastened the ripening of spring grains, and the cutting of barley and oats is general in western Ontario. Yields of spring grains will be good in the most westerly counties, but elsewhere in the province yields will be below average. Threshing of fall wheat is under way and yields are above average. Pastures which were quite poor and all late crops should benefit from the heavy precipitation of the past week-end. Early truck crops and tobacco were reduced in yield due to the July drought.

Prairie Provinces.—Harvesting of the 1939 crop in Manitoba is now general with wide variations in the yield and quality of the grain crops being reported. Wheat yields in the south-central district are fair but coarse grains are poor. In the south-west, both the yield and sample will be poor for all grain crops. Kernels have shrivelled as a result of the hot, dry weather and the sample will be light. Crops in the west-central part of the province have been likewise affected by the heat although the damage has not been as severe. The best prospects appear to be in the north-central region. In the north-western district where crops are later, considerable deterioration has taken place during the past week. Yields have been reduced. Pastures and gardens in the province need rain badly.

Prospective grain yields in Saskatchewan suffered a further serious reduction during the past week of hot, dry weather. In addition to the drought area in the south-eastern part of the province, drastic declines in conditions occurred in the east part of the south-central district, the southern part of the east-central and the southern part of the central district. Moisture supplies were inadequate to carry the crop through the long dry spell, and many fields will not pay harvesting costs. Serious declines also occurred in the northern and western part of the west-central district and in north-western Saskatchewan. The best prospects prevail in the south-central, the south-west, the central and north-eastern areas of the province. Good rains are needed, however, to maintain present prospects in these areas. Grasshoppers are numerous and are doing some damage to coarse grains by head clipping. Pastures are badly in need of rain.

July drought and heat continued to take toll of Alberta's crop. Damage was most severe in the southern and parts of the south-central section of the province. In some districts farmers are cutting the most seriously affected crops for feed. Declines in prospective yields since June, ranging from twenty to fifty per cent, are reported from many points in the southern section of the province. While prospects in the central and northern sections are still quite favourable, some decline in the condition of the crop has occurred. July rains in the Peace River area greatly benefited grain crops and prospective yields are now fair to good. Grasshoppers are flying but no damage to any extent has yet been reported.

British Columbia.—Fine weather and high temperatures in British Columbia during the past fortnight have favoured the ripening of cereal crops and the curing of the timothy and clover crops. Wheat cutting is general, and oats are turning colour. Rains would be welcome to facilitate filling the late cereals. Corn and vegetable crops have developed rapidly during the recent warm weather. Peaches are beginning to move in volume and Bartlett pears will be ready to move by August 5.

AUGUST 9

The prolonged heat wave in the Prairie Provinces extended through last week and continued to take a heavy toll of prospective crop yields. Cooler weather and showers during the week-end brought relief and some benefit to late sown grain. Much of the crop, however, is too far advanced, and beyond stopping further depreciation the cooler weather and moisture will not repair the damage which has already occurred. Harvesting continued in Manitoba with some threshing under way. Binders commenced work in eastern Saskatchewan but cutting will not be general over the province for another week or ten days. A few fields have been cut in Alberta. Light frosts occurred in the south-west and central parts of Alberta. The best crop prospects on the Prairies are in north-central and north-western Manitoba, south-western, central, west-central and north-western Saskatchewan and in the central and Peace River areas of Alberta. Pastures are badly burned and need rain. Live stock are reported to be in fairly good condition, however, as a result of favourable pasture conditions earlier in the season.

Manitoba.—Good progress was made with the harvest in the early part of the week when hot and dry weather prevailed. Showers over the week-end stopped cutting and combining operations. About half the grain is cut and upwards of five per cent is threshed. Wheat yields in the southern part of the province are poor to fair with grades averaging two to three and lower. Feed crops are poor and pastures badly burned by the heat. The central districts report fair yields of wheat but below average yields of feed grains. Grain fields in the north-central and north-western parts of the province are average or better. Grasshoppers are doing considerable damage to standing crops.

Saskatchewan.—Further severe declines in crop prospects as a result of hot dry weather early in the week were reported. In the south-eastern corner of the province, crops on the lighter soils are practically a failure and the prolonged dry spell has very greatly reduced yields on the heavier soils in the Regina-Weyburn area. Fair to good crop prospects still prevail in the western portion of the south-central district, in the northern part of the central district and in the north-eastern section of the province. Crops in the Goose Lake country are quite promising. Cutting is under way in the eastern part of the province but the crop is later in the western and northern portions and harvesting will begin about the middle of August. Grasshoppers have been active, especially in the southern districts where the damage to wheat by head-clipping has been estimated at ten per cent. Live stock are in fairly good condition but pastures in many districts are in need of rain.

Alberta.—The long hot spell was broken by cooler weather and rains over the week-end, but July weather was disastrous to very fine crop prospects in the province. Hot weather in the early part of last week continued to take a heavy toll of both prospective yields and grades. The crops in the southern part of the province will give a poor to fair outturn. Crop prospects in the central part are better, but heat damage has been severe. Week-end rains will benefit late crops but the earlier sown grain will not recover. Light frosts were reported from points in the south-west and central parts of the province, but the extent of the damage is difficult to estimate. Hay crops have yielded well but pastures are in poor condition. Crops in the Peace River district promise to yield well.

August 15

Substantial improvement of crops in Eastern Canada has resulted from recent rains which were fairly general throughout this part of the country. Haying is over and harvesting well advanced especially in Ontario where the yield of grain will be somewhat below average. Pastures have shown much improvement in recent weeks. Prospects for fruit, vegetable and tobacco crops are generally good. Harvesting of the Prairie grain crop is now fairly general. Threshing is in general progress in Manitoba and binders and combines are working in many districts of Saskatchewan. Cutting will be general in Alberta by the end of the week. Crop yields are quite variable and a wide variation in grading of the 1939 wheat crop is anticipated. No shortage of harvest help has been reported. Dry, warm weather in British Columbia has aided harvesting but has depleted pastures and ranges. Early varieties of tree fruits are now moving to market in volume.

Crop prospects in the Maritime Provinces have improved as a result of recent rains but more moisture is needed to revive pastures and aid tuber development in the potato crop. Haying has been completed and cutting of early grains is now in progress with promise of good yield and quality. Prospects for a good crop of apples have been well maintained and marketing of early varieties is now under way.

Frequent heavy showers in Quebec interfered with the completion of haying and lowered the quality of the later cuttings. On the whole, however, the yield and quality were good. Grain harvesting is in progress with every indication of a plentiful return of good grain. Rains caused some lodging but no serious damage. Roots and potatoes are doing well but silage corn has suffered somewhat from cool night temperatures. Tobacco has shown marked improvement in recent weeks but good fall weather will be needed if the crop is to be saved. In Ontario, all late crops have benefited from recent rains and now promise good yields. Grain harvesting is almost completed except in northern areas. Yields are for the most part below average. Tobacco prospects are average or better and harvesting of the crop has begun.

Cooler weather over the Prairies in the early part of the week brought relief to western crops. Good rains were received in Manitoba but too late to be of much benefit. Local showers aided late crops in southern and central Saskatchewan. Very little precipitation occurred in Alberta. During the latter part of the week, high temperatures returned to the Prairies and a further decline in crop prospects was reported. Harvesting was held up in Manitoba but threshing will be general this week. Cutting and combining operations are well under way in Saskatchewan and will be fairly general in Alberta by the end of the week. The western crop as a whole will have a wide range of grades. Many light samples due to forced ripening have been reported. Grasshoppers in Manitoba and Saskatchewan are active and causing some damage by head clipping.

Harvesting of grain and second cutting of alfalfa have progressed rapidly in British Columbia during the past fortnight of hot dry weather. Pastures and ranges have declined badly and forest fires have caused some anxiety. Fruits and vegetables are maturing rapidly.

Maritime Provinces.—Crop prospects throughout the Maritime Provinces are good in general. Recent rains have improved the situation although more rainfall is still needed, especially in New Brunswick. Haying is practically completed with yields somewhat above previous estimates and quality good. Grain crops are maturing rapidly and harvesting began early in the month. Kernels are well filled and there has been little damage from rust. Early potatoes are turning out a good yield and the late crop promises well although some blight is in evidence and rain will be required to keep the crop developing well. Pastures

are dry and need good rains to revive them but aftermath on early cut hay fields is starting well. Apples continue to promise well. Picking of early varieties is well under way. Vegetables and root crops are developing satisfactorily.

Quebec and Ontario.—Haying is now practically completed in Quebec, having been delayed by frequent heavy showers during the past fortnight, which impaired the quality of the later cuttings. Harvesting of cereal grains is well under way. Some oats have lodged as a result of the rains but no serious damage has been done. Yield and quality of the grain appear to be satisfactory. Potato and root crops are promising. Pastures are standing up well and milk production is being well maintained. Fruit and vegetable crops promise fair to good yields of good quality. No serious infestations of insect or fungous pests have been reported. In Ontario, frequent heavy rains over most parts of the province during the past two weeks have greatly improved prospects for corn, buckwheat and roots, besides reviving the pastures. Harvesting of spring grains is nearing completion with yields somewhat below average except in a few favoured areas. In the north, haying has been delayed by the rains but most of the crop is now in and generally of very good quality. Grain crops promise well in the northern areas and potatoes should be fair to good.

Prairie Provinces.—General rains during the past week in Manitoba delayed cutting and stopped threshing. The rains will revive pastures, potatoes, corn and garden crops but will be of little benefit to cereal crops. The poorest crop areas in the province are located in the south-central region and along the Saskatchewan boundary from the international boundary north to Russell. The early inspections of the wheat crop are grading higher than was anticipated. Prospects for feed grain production in the province are poor. Grasshoppers are very active in the south-central and western districts and are doing severe damage to late crops.

Cooler weather in Saskatchewan during the early part of last week was followed by a return of extreme heat. The cooler weather benefited wheat in the filling stage, especially in the south-western and west-central districts. Scattered showers were of some benefit in local areas but further depreciation of general crop prospects was reported. A large proportion of the wheat has been cut in the south-eastern and south-central districts of the province. A considerable amount of swathing has been done in the Regina area. In the western and northern districts, the harvest is just commencing. Grasshoppers are very active in the Regina-Weyburn district and in the southern portion of the central district. Some crops are being cut on the green side to avoid loss. There will be a wide variation in wheat grades and yields over the province, with much low-grade grain in the drought areas.

General crop prospects in Alberta declined slightly during the week. Some light rains and cooler weather in the early part of the week brought relief and aided late crops. Hot weather in the latter part of the week hastened maturity of the grain crop and cutting commenced in many districts. In the southern part of the province binders, headers and combines have been at work. Grades are lower than last year due to shrunken kernels. Wheat cutting will be general in the central districts this week. In the Peace River area crops are filling well and ripening rapidly. Harvesting is now in progress and will be fairly general by the end of this week.

British Columbia.—Two weeks of hot weather without rain has hastened the completion of haying and advanced cutting and threshing of spring grains. Early threshing returns indicate good yields. Second cutting of alfalfa is in progress with a light crop in prospect. Pastures and ranges are drying up badly as a result of the hot dry weather. Early peaches and pears are moving in volume with cantaloupes at their peak. Apples are making good growth and show indications of large sizes in many varieties.

August 22

Wheat threshing is now general throughout Manitoba although held up by wet weather last week. Cutting and combining operations are general in eastern Saskatchewan and in the southern and Peace River districts of Alberta. There is considerable variation in yields and grades with the heat and drought damage of July showing up frequently in shrunken kernels grading Nos. 3 and 4 Northern. Yields are moderately better than was generally expected, according to early threshing returns. In Manitoba, Thatcher wheat has bleached as the result of rains after cutting, but in Saskatchewan it is holding the colour well. Some frost damage occurred in central Alberta, which will lower grades. Scattered reports of damage from hail were received. Pastures in Saskatchewan and Alberta are in need of rain.

Manitoba.—Widespread rainfall ranging from light showers to heavy rains interrupted the progress of threshing last week. There has been considerable bleaching and in some districts, sprouting of grain in the swath and stook. The wet weather has particularly delayed combine operations. In the west-central district wheat is grading higher than was originally anticipated. The recent rains have improved pastures which had deteriorated during the long dry spell in July.

Saskatchewan.—About forty-five per cent of the wheat has been cut, varying from less than fifteen per cent in the west-central district to completion of cutting in the south-eastern district. Nearly half of the coarse grains have been cut. Threshing has been under way for two weeks in the south-east and will be general over the province in one to two weeks. The best yields are expected in the northern portion of the east-central district, in north-eastern Saskatchewan and on the heavy land in the west-central district. Very little commercial crop is expected in the south-east section. Other parts of the province show considerable variation with anticipated yields ranging from poor to fairly good. Because of the great variability, it is extremely difficult to gauge the probable outturn until threshing results are available. Some damage has been caused to late oats by grasshoppers, while sawfly injury has been reported at a number of points. Pastures are in need of rain.

Alberta.—The harvest is well under way in the south and Peace River districts of the province. About fifty per cent of the combining has been done in the south with widely varying yields reported. Grades are disappointing but yields are somewhat better than expected. In the central part of the province cutting will be in progress this week. Coarse grain prospects range from poor to fair. Some light frosts have been reported which will lower grades, particularly of late crops. In the Peace River area conditions have remained quite favourable with no damage from frost or rust to date. Little precipitation was received in the province last week. Average temperatures were high but a few cool days relieved the crop situation in many districts.

August 29

Harvesting of crops in Quebec and Ontario proceeded rapidly under the favourable weather conditions of the past two weeks. Grain crops in Quebec are yielding well and are of good quality. In Ontario, grain yields are slightly below average. Truck, fruit and tobacco crop prospects are very favourable. Crop prospects in the Maritime provinces were reduced by continued warm dry weather. Although some delays in harvesting occurred in Manitoba and Saskatchewan, good progress was made with cutting, combining and threshing operations. Yields are reported somewhat higher than was expected before harvesting. Sprouting and bleaching damage resulted from rains in early August in

Manitoba while moderate frost damage is reported from central Alberta. Grain crops are being harvested in British Columbia and peaches and pears are being shipped in volume.

Dry warm weather in the Maritime provinces during the past two weeks reduced crop prospects considerably. Pastures need rain badly and dairy production is falling off. Yields of field crops will be light and the size and yield of the apple crop will be affected.

Crops in Quebec are maturing well under favourable weather conditions. A satisfactory yield of good quality hay was harvested. Grain crops have filled well and will give good yields of high quality. Truck crops are promising. In southern Ontario stook threshing is completed and cutting is well under way in northern districts. Yields of spring grain crops for the province as a whole are slightly below average. Corn has grown well and good yields of husked corn are expected. The harvesting of a tobacco crop of high quality is well in progress.

Fairly good harvesting conditions prevailed over the Prairies last week, although rains in the eastern half of Manitoba delayed operations and some local showers in Saskatchewan caused minor interruptions. Good progress was made with threshing in western Manitoba and south-eastern Saskatchewan, while cutting and combining operations proceeded rapidly in Saskatchewan and Alberta. Reports from combine and threshing operations indicate somewhat better yields than were anticipated following the long dry spell. Grades vary widely. Moderate frost damage is indicated in central Alberta where low temperatures occurred during the third week in August.

In British Columbia, harvest of the grain crops is making good progress. Fruit crops are moving to the market in volume. Dry weather has affected the sizing of the peach, pear and apple crops.

Maritime Provinces.—High temperatures and lack of rainfall have resulted in considerable deterioration in crop prospects during the past two weeks, particularly in Prince Edward Island, Nova Scotia and the southern part of New Brunswick. Pastures are badly in need of rain and dairy production is being affected. Feed grain crops will be considerably reduced in yield. Fair yields of root crops are promised but lack of rain has cut yields. Although the condition of the apple crop has been fairly well maintained, the size and yield will be affected. The potato crop will be light and somewhat small sized.

Quebec and Ontario.—Weather conditions in Quebec during the last two weeks of August have been favourable for all crops. Cutting of grain crops is general and abundant yields of high quality grain are forecast. Pasture conditions are declining. Truck garden crops are good to excellent. Haying is nearly completed with heavier yields and better quality than in 1938 reported. Potatoes promise to yield well. In Ontario, stook threshing is largely completed and harvesting is well advanced in the northern part of the province. For the province as a whole, average yields of spring grains may be slightly below normal. Recent rains have improved pastures and corn has made excellent growth in the past two weeks. An average yield of husked corn is expected. Harvesting of beans has commenced in south-western Ontario. About one-third of the flue-cured tobacco and twenty per cent of the burley crop has been harvested. Harvesting of the flue-cured crop is at least a week later than normal. The quality of the tobacco crop is very good.

Prairie Provinces.—Showers held up threshing in the eastern half of Manitoba last week but good progress was made in the western part of the province. Threshing returns indicate a larger outturn than was expected. The wet weather in early August caused considerable bleaching and some sprouting of the wheat in stook. In the south-central section of the province, the rains of the past two

weeks have brought on much volunteer growth on stubble fields and have improved pasture conditions. In the north-western section, crop yields are quite variable but on the whole are good with a large proportion of the wheat grading one and two. Yields of oats and barley are fair to good.

In Saskatchewan the weather has been somewhat variable but on the whole has been favourable for harvesting operations. Light showers in some districts caused minor delays. From 75 to 80 per cent of the wheat has been cut and 65 to 70 per cent of the coarse grains are in stook. The furthest advanced districts are south-eastern, Regina-Weyburn, the eastern portion of south-central and the southern portion of east-central Saskatchewan. Between 80 and 90 per cent of the wheat is now cut in the northern districts, but in the south-west only 40 to 50 per cent has been harvested. Some threshing has been done in all districts, and will be quite general this week. Further reports of grasshopper and sawfly damage have been received. Early reports from threshing indicate yields and grades of wheat somewhat better than was anticipated prior to harvest.

Wheat cutting in southern Alberta is nearing completion and threshing is just commencing. From Calgary to Edmonton and in east-central Alberta cutting is fifty per cent completed but threshing will not be under way for ten days. Yields on dry lands in the southern portion of the province are fair to good, and heavy yields are reported in the central districts. Wheat in the south is partly heat damaged and about 40 per cent of the crop is going into the lower grades. Less heat damage occurred in the central districts but moderate damage from the frosts of ten days ago is common over wide areas and bran frost damage is expected to be evident when the kernels harden. Some damage also occurred to oats and barley. Wheat cutting in the Peace River District is nearly completed. Threshing has commenced and yields are expected to be average or better. The crop is grading well in this area with very little damage from frost reported.

British Columbia.—The weather of the past two weeks has been generally fine with fairly high temperatures. Harvesting of the wheat crop is nearing completion and cutting and threshing of feed grains is now general in all sections of the province. Fodder corn has made excellent growth during the past month and satisfactory yields are anticipated. Picking of hops has commenced. Pastures are very dry. Peaches and pears are being shipped in volume. The quality is good but the long hot spell resulted in small sizes. Apples and pears will yield slightly below last year.

FRUIT AND VEGETABLE CROP REPORT

(Issued August 30)

NOTE.—Condition figures: 1-poor; 2-below average; 3-average; 4-above average; 5-exceptionally good.

Prince Edward Island.—Apples have sized well considering the dry weather of the past month. Heavy thinning of some varieties was necessary. Disease and insects have been kept well under control in all commercial orchards, but scab and apple maggot are prevalent where spraying is not practised. The plum crop is also developing well. As a result of the dry weather, early infestations of brown rot have not spread.

Nova Scotia.—The continued dry weather is causing some uneasiness among the growers, especially those whose orchards are located on the lighter soils. The apples are generally developing normally although some reports indicate the size to be smaller than usual. If the dry weather continues a

reduction in crop is expected. Apple scab is at a minimum and insects have been well controlled. However, gray-banded leaf roller and especially aphids have been troublesome in most areas. Spray burn following the application of spray around July 26 is also reported. The plum crop is much lighter than last year. The dry weather has aided in the control of brown rot on this fruit. Pears also are lighter than in 1938, but the fruit is reported to be sizing and colouring well.

Percentage changes in apple production from last year's crop, are as follows:

Gravenstein	+13	McIntosh	− 4
King	+ 6	Baldwin	+28
Ribston	+ 5	Golden Russet	+ 9
Spy	+ 2	Cox Orange	+ 7
Ben Davis	+ 1	Apples in general	+10
Stark	− 7		

New Brunswick.—The hot dry weather has begun to show its effect in the lack of development of the apples. The rainfall from August 1 to August 21 was 0·64 inch, while the average maximum temperature was 80° for the same period. Insects and disease have been well controlled in most commercial orchards although aphids are troublesome in some localities, especially on the young growth. Hail marks are now showing up, seriously affecting the quality of the crop in some sections.

Quebec.—A report issued by the Quebec Department of Agriculture on August 25 states:

The apples are growing well and the crop is expected to be relatively good if the figures are compared with those of last year. At present the preliminary estimate indicates a crop of 118,500 barrels in 1939 compared with 121,500 barrels in 1938, a reduction of only 2·5 per cent due partly to the following factors: (a) a cold late spring, (b) insufficient or late spraying, (c) winds and hail causing dropping in certain localities.

The apple crop prospects in 1939 expressed in percentage of the 1938 crop, by varieties, are as follows:

McIntosh	Wealthy	Duchess	Fameuse	Yellow Transparent	Melba	Other Varieties
100·5	97·1	96·8	95·5	94·0	103·0	96·8

In general the temperature has been favourable for the development of all vegetables during the month of August. Reports indicate that the appearance of market crops is good to very good. The offerings on the markets, especially cabbage, tomatoes and potatoes indicate a large crop.

The condition of the principal vegetables on August 25 for the province is as follows:

Asparagus	Beets	Corn	Carrots	Celery	Cabbage	Cauliflower
3·8	4·1	3·7	3·9	3·7	3·6	3·5
Spinach	**Beans**	**Lettuce**	**Onions**	**Potatoes**	**Peas**	**Tomatoes**
3·7	3·9	4·1	3·9	4·0	3·7	3·6

Ontario (Western).—Prevailing conditions are favourable for sizing and colouring of apples. While there is general freedom from fungous injury, damage from late brood codling moth is now reported in some areas, particularly Niagara, Peel-York, Essex-Kent and Brant. A few orchards also suffered from hail damage in Elgin-Oxford. The sizing and quality of cherries were generally good, with conditions favourable during harvesting period for both Sweets and Sours. Although a considerably reduced pear crop is in evidence

in comparison with last year, the existing fruit is sizing well and is clean and of excellent quality. While the sizing of some early varieties of peaches was not up to average, recent rains should ensure excellent development of all later and main crop varieties. Fungus and insect pests are well under control, and brown rot infestation to date has been very slight. Conditions are favourable for the harvesting of a good quality, although somewhat below-average crop of plums. Some Japanese varieties were below average size, but all later plums and prunes are now developing well. The vineyards are for the most part in excellent condition, with the bunches compact and the berries sizing well.

Lack of moisture and excessive heat in late July and early August in the Niagara-Burlington district greatly retarded growth and development of vegetable crops, particularly late plantings. There was considerable loss in the late tomato crop in some districts from the tomato worm and black rot. Early in the month lettuce was damaged to some extent by tip burn, particularly in the Bradford district. Recent rains have been very beneficial and present conditions are generally favourable throughout the district. Late blight and considerable leaf hopper on potatoes are now reported in some areas.

Eastern Ontario—Moisture conditions during June and up until the second week in August were very poor, but in spite of this fact foliage and growth were satisfactory. The fruit on the whole is clean, although slight scab is showing in some orchards where early sprays were neglected. Considerable side-worm injury is evident in orchards where infestation has been built up from previous seasons. Very little injury was reported from hail or sun scald. Fall and early winter apples are taking on good colour.

Early development of most vegetables was retarded by the dry warm weather. Although there has been a great improvement in the last two weeks, more moisture is needed now. No serious insect or disease damage is reported except that the tomato worm has done much more damage this season than in former years. There is an increased acreage in eastern Ontario this season in most vegetables. Growers are reporting a lighter crop of early potatoes than last season, but the quality of those already harvested is good. Most growers report a lighter yield of tomatoes than last season, due to the continued dry spell in July and early August. Late fields, however, are showing a great improvement but much depends on weather conditions during the next month.

The estimates of apple production for Ontario in terms of percentage of last year's crop are as follows:

	Western Ontario	Eastern Ontario		Western Ontario	Eastern Ontario
Early varieties	+20	−15	Stark	+ 5	−35
Wealthy	+12	+ 5	Snow	+ 8	−10
Baldwin	+20	+ 5	McIntosh	+22	+10
Spy	−15	−55	Other varieties	+20	+20
Greening	+20	+15	All apples	+20	−23

Percentage change in acreage and condition of vegetable crops in Ontario are as follows:

Crop	Percentage change in acreage from last year		Condition of crops	
	Ontario West	Ontario East	Ontario West	Ontario East
Cabbage	0	+10	3·0	3·0
Cauliflower	+ 2	+25	3·0	3·2
Carrot	+ 3	+10	3·0	3·0
Celery	+ 8	+15	3·0	2·8
Corn	+ 2	+24	3·1	2·9
Lettuce	+ 7	+12	3·2	3·0
Onion	+ 2	+15	3·2	3·2
Spinach	− 2	+15	3·0	2·8
Tomato	−26	+17	2·7	2·6
Potato	+ 1	+10	3·0	-

Manitoba.—Most vegetable crops suffered severely from heat and drought during July and the first few days of August. General rains on August 7 ended the devastating spell when an average of 1 to 1·5 inches of rain fell. Heavy showers have continued in the eastern half of the province. In the Winnipeg district approximately 5·5 inches of rain have fallen from the 1st to the 22nd of August. This will greatly benefit many vegetable crops, especially late root crops, and fruits such as plums, crabapples and apples.

Diseases and insects have not been as severe as is often the case during hot and dry weather. Grasshoppers, potato beetles and flea beetles have caused most concern. The potato beetle damage has been quite severe over most sections of the province. Large numbers of grasshoppers moved into southern Manitoba, particularly around Morden, during the latter part of July. Flea beetles are appearing in large numbers again. They are especially severe in the market garden areas about Winnipeg and Brandon. The large numbers emerging from the first egg laying in June indicate the probability of a bad attack next spring. In general, fungous or bacterial diseases have not been a serious menace this summer. Fireblight in crabapples and apples has been the most serious in several years. The only other disease present to any degree was bean blight but fortunately loss from this source has not been extensive. Blossom end rot in the tomato has been widespread during late July and early August.

The vegetable gardens are generally good considering the adverse conditions to which they have been subjected. The beet and carrot crops have come on well. Parsnips are only fair except where moisture has been abundant. Turnips have made very slow growth. Present indications are that the potato crop will be below normal. The early potatoes were good but most of these were dug for the early market. The late crop has been disappointing but may be helped by the late rains. Onions are a good crop this year. Sweet corn yields are well below normal, having suffered from the lack of moisture in July. The vine crops are doing nicely now. Cucumbers have been on the market since early August, while early muskmelons and watermelons are now ripe.

Strawberry and raspberry crops were only fair except in cases where it was possible to irrigate. From Winnipeg south some of the early plums and plum-sandcherry hybrids were ripe by August 15.

Saskatchewan.—The weather since last report has ranged from very hot to quite cool with a few points reporting frosts at night. Gardens have suffered some damage from grasshoppers at scattered points in southern districts, while slight damage has also resulted from potato beetles. A little injury from frost is reported in the northern portion of east-central Saskatchewan. With some exceptions the vegetable crop is reported fair to good but a wide variation in the potato crop is indicated in different districts. Vegetables and potatoes have benefited materially from heavy local showers but many areas need more moisture.

Alberta.—The growth of certain vegetables such as sweet corn, tomatoes, egg plant and melons appears to have been severely checked during the cool weather of June. The corn is approximately two-thirds its normal height. The ears are developing satisfactorily but the commercial crop is approximately 18 days later than usual. Tomatoes are about 20 days later than in 1938 and it is very doubtful whether the egg plant will produce mature fruit prior to the first frost. The late cauliflower crop has been affected seriously by the hot weather of July and early August. Approximately 15 to 25 per cent of the plants bolted and went to seed before the heads were in marketable condition. Celery is progressing satisfactorily. Onions have also done well and a heavy crop is in prospect.

Small fruits, particularly raspberries, have been of much better quality and yields have been heavier than was anticipated early in the season. The demand has been excellent. The ever-bearing strawberry crop has been excellent in the irrigated sections of southern Alberta. Prices have been rather low and the demand medium.

The vegetable and small fruit crops of the north and central districts of Alberta have been subjected to severe drought since early July. Where water was available for over-head systems it was used in large quantities.

British Columbia.—After a month of hot, dry weather, the temperature dropped and light showers fell on August 25. The crops generally, however, are suffering from lack of rain. Apples and pears are not sizing as well as usual for this time of year because of the lack of moisture. The colour of the apples would be materially improved if sufficient rain comes soon. In the irrigation areas some difficulty is being experienced in supplying enough water for the ground crops. Small fruits with the exception of blackberries and everbearing strawberries are finished for this year. Cherries and apricots are also all harvested. Peaches, plums and prunes are being shipped in volume, with pears beginning to move in quantity about the end of the month.

PRELIMINARY ESTIMATE OF FRUIT PRODUCTION IN CANADA 1939 WITH REVISED FIGURES FOR 1938

Crop and Province	Unit	1938	1939
APPLES—			
Nova Scotia	barrels	2,290,700	2,530,000
New Brunswick	"	48,600	56,900
Quebec	"	121,500	118,500
Ontario	"	845,400	836,600
British Columbia	"	2,016,200	1,959,500
Canada	"	**5,322,400**	**5,501,500**
PEARS—			
Nova Scotia	bushels	27,000	22,100
Ontario	"	295,800	253,900
British Columbia	"	330,600	307,900
Canada	"	**653,400**	**583,900**
PLUMS AND PRUNES—			
Nova Scotia	bushels	9,500	7,400
Ontario	"	77,200	51,100
British Columbia	"	151,300	161,500
Canada	"	**238,000**	**220,000**
PEACHES—			
Ontario	bushels	569,600	649,300
British Columbia	"	130,400	143,300
Canada	"	**700,000**	**792,600**
APRICOTS—			
British Columbia	bushels	62,700	68,500
Canada	"	**62,700**	**68,500**
GRAPES—			
Ontario	pounds	33,638,000	43,000,000
British Columbia	"	2,335,600	2,342,000
Canada	"	**35,973,600**	**45,342,000**

Estimates for British Columbia have been converted on the following basis: Apples, three boxes to the barrel; pears, box 42 lb., bushel 50 lb.; plums and prunes, peaches, apricots and cherries, three crates to the bushel; strawberries and raspberries, 12 quarts to the crate.

TOBACCO CROP REPORT

(Issued August 17)

Ontario

Report at July 31.—Quite severe drought was experienced throughout the tobacco districts of south-western Ontario during the middle and latter part of the month of July. This condition, however, was definitely relieved by heavy precipitation throughout all the tobacco areas during the last few days of the month. With ample moisture supplies at the present time the crop should develop and mature rapidly and a satisfactory recovery should take place, particularly in fields where the drought was not too severe. Although estimates made just prior to recent rains indicated reductions in yield of at least 15 per cent in the flue-cured crop and a somewhat smaller reduction in burley as compared with the yields in 1938, favourable weather conditions may change the outlook to some extent.

A very small amount of harvesting was accomplished during the last week of July before rains relieved the drought condition. but great difficulty was experienced with the tobacco harvested during that period because of excessive wilting in the field. Following the rains, however, it is expected that the harvest of flue-cured tobacco will continue in a normal manner, and should be in full progress by August 8. Although the rains should even up the fields to a marked degree, the previous uneven condition of the stand as a whole will not be overcome, and consequently some difficulty will be experienced in harvesting this year's crop.

The horn worm was the only pest prevalent during the month of July. This insect made its appearance at an earlier date and has been more abundant than usual this year. Crop damage from this source has been prevented by regular spray application.

Telegraphic report, August 15.—Tobacco and other late crops have made very marked recovery since drought in July. Burley crop is now very good and dark tobacco about average. Flue-cured about average with harvest under way

Quebec

Northern District

Report at July 31.—As a result of very dry weather during July there was some damage from drought to the very late plantations as well as to some of the best crop on the coarse sand type of soil. Heavy rains on July 29 and 30 averted serious damage from this source although crops on loamy soils which lacked adequate drainage suffered. The warm damp weather during the last ten days of the month was very favourable for crop development and as a result of the rapid growth during this period, prospects at the end of the month indicated an average crop. Priming of flue-cured tobacco was commenced on the 28th of the month but will not be general before the second week in August.

Plantations are clean and fairly free from disease. There is very little mosaic in the commercial crops, but some damage from black root rot in the old tobacco fields where susceptible varieties are grown. Damage from cutworms is greater than usual and some damage from grasshoppers reported.

Telegraphic report, August 15.—Wind and hail storms have damaged several tobacco plantations in Joliette and Montcalm districts where some growers have suffered losses of twenty per cent and about one hundred acres of pipe and cigarette tobaccos have been flooded, retarding the crop by one week. Tobacco has improved one hundred per cent during last month but a late fall is needed to save a good portion of the flue-cured crop. In general all crops are late. The final result will depend on weather conditions during September.

SOUTHERN DISTRICT (YAMASKA VALLEY)

Report at July 31.—Although planting of tobacco in this district was not completed until the 8th of July the crop made excellent progress during the month with growth particularly rapid during the last two weeks. Precipitation was light during the early part of the month but soil moisture reserves were adequate as a result of heavy rains at the end of June. Timely rain on July 13 increased soil moisture, which with high temperatures during the latter half of the month brought the crop along so rapidly that topping was expected to be general during the second week in August.

Except for sporadic cases of mosaic, the crop is fairly clean from the standpoint of disease. The fields of tobacco affected by the wireworm outbreak in the middle of June have made a fair recovery. Some fifty acres of cigarette tobacco is being grown in this district for the first time this year. The development of this type of tobacco was only fair up to the end of the month. There were prospects for an average yield of cigar leaf.

Telegraphic report, August 15.—Fifty per cent of tobacco topped. Hail storm of August 7 did considerable damage to a part of the district's crops, tobacco most affected.

BRITISH COLUMBIA

Report at July 31.—Weather conditions during May and June were for the most part cool and wet. As a result transplantings extended over a rather long period, starting about May 18 and continuing until about June 18. Growth was generally slow until July 7 but since this date there has been a marked improvement in growing conditions and development of the crop has been fairly good to good. Except for two heavy rains on July 15 and 19 the weather has been very warm and favourable to crop development. With good growing weather and good moisture content, an average crop is expected. There are a few diseased plants but no other unfavourable developments reported. A few plants were topped at July 21 but topping will not be general until the first week in August. Damage from disease and insect pests is practically nil.

PLANTED ACREAGES

Data on the measured acreage planted to flue-cured tobacco in Ontario are not yet available but preliminary estimates indicate an acreage approximately the same as in 1938, which totalled 61,500 acres. In Quebec, 5,710 acres of flue-cured tobacco were planted in the northern district as compared with 1,870 acres in 1938, while for the first time some 50 acres were planted in the southern district. In British Columbia where the entire crop is of flue-cured tobacco, 325 acres were planted this year as compared with 380 acres in 1938. The total area of flue-cured tobacco is, therefore, approximately 67,600 acres as compared with 63,700 acres last year.

Measurements of acreage planted to burley tobacco in Ontario have been completed and show that of 12,115 acres allotted, 11,217 acres were planted. This compares with 9,215 acres planted in 1938.

Approximately 2,450 acres were planted to dark tobacco in Ontario this year as compared with 2,700 acres in 1938. A slight decrease occurred in Quebec where a small quantity is grown commercially.

A decrease of approximately 10 per cent is shown in the areas planted to cigar types in Quebec this season, 2,770 acres having been planted in the northern district and 1,825 acres in the southern district as compared with 3,190 and 1,875 acres respectively in 1938. There has been a shift to large and medium pipe

types in the northern area, 2,680 acres being planted to these types this season as compared with 1,960 acres in 1938. Plantings of small aromatic types have increased from 775 acres in 1938 to 900 acres in 1939.

The total area of the commercial tobacco crop of 1939 approximates 90,000 acres as compared with 83,700 acres in 1938.

Marketing Report on the 1938 Commercial Tobacco Crop at July 31, 1939

Ontario.—The entire crop of burley tobacco was bought up quickly within a few days after the market opened early in December, and no difficulty was experienced in disposing of the dark varieties, which are grown largely under contract. On the other hand, the flue-cured crop moved very slowly at the beginning of the marketing season, owing to the record proportions of the crop and the heavy stocks of old leaf on hand. By the end of the crop year, however, the surplus of unsold flue-cured tobacco, estimated between 8,000,000 and 9,000,000 pounds earlier in the season, was bought up for the export market, with the result that there is no carry-over of unsold tobacco into the 1939-40 crop season.

Quebec (Northern District).—The market was dull during the normally most active buying period from mid-December to the end of March. At the end of this period, 60 per cent of the cigar leaf and 50 per cent of the large pipe tobaccos were still in the growers' hands. Most of this cigar leaf surplus unsold at the end of March was bought up during May and June as "large pipe" at prices averaging 8 cents per pound. Practically all of the balance of the large pipe tobacco crop was sold during the same period, so that the carry-over at the end of the crop year was less than 10 per cent of the crop. As previously reported, the entire crops of flue-cured and the small aromatic varieties were disposed of early in the season at average prices of 19 and 18 cents per pound respectively.

Southern District.—The marketing of the commercial crop, which is practically all of cigar leaf types, is handled almost entirely through the tobacco co-operative societies, so the crop was out of the growers' hands early in the season. The crop moved very slowly and at the end of the crop year some 75 per cent was still in the hands of the co-operatives while the remaining 25 per cent was sold but not delivered.

British Columbia.—The entire crop was taken over by one tobacco company but at the end of the crop year more than half the crop was still unsold.

MAPLE PRODUCTION

Although the season was short and late, the 1939 crop of maple products was about average and of fairly good quality. The total production of maple sugar and syrup in terms of syrup is estimated at 2,592,200 gallons. While this represents a decrease in production of 21·5 per cent from the very large crop of the previous year which was estimated at 3,300,700 gallons, it is slightly larger than the average production of 2,538,200 gallons for the ten-year period 1928-37. The farm production of maple sugar was only 11 per cent of the total crop, as compared with 10 per cent in 1938 and 26 per cent in 1937. Prices paid to producers for the 1939 crop were higher than in the previous year. The 1939 crop of maple sugar and syrup is valued at $3,443,900, as compared with $3,849,900 in 1938, a decrease of 10·5 per cent.

Production

The total production of maple sugar and syrup, expressed as maple syrup, is estimated at 2,592,200 gallons. While this crop is 708,500 gallons or 21·5 per cent less than the very large crop of 1938, it exceeds the very small production in 1937 by 918,800 gallons or 54·9 per cent and is slightly larger than the 10-year (1928-37) average production of 2,538,200 gallons. This year's production of maple syrup is estimated at 2,302,200 gallons and the farm make of maple sugar at 2,900,200 pounds, as compared with 2,955,300 gallons of syrup and 3,453,900 pounds of sugar in 1938. The distribution of production by provinces in order of magnitude follows, with the corresponding estimates for 1938 within brackets: Maple syrup (gallons)—Quebec 1,810,400 (2,353,800); Ontario 479,000 (570,800); New Brunswick 8,800 (23,300); Nova Scotia 4,000 (7,400). Maple sugar (pounds)—Quebec 2,715,400 (3,212,100); New Brunswick 82,400 (118,200); Ontario 66,200 (79,000); Nova Scotia 36,200 (44,600).

The proportion of the 1939 crop made into maple sugar on farms is reported by crop correspondents of the Dominion Bureau of Statistics as 11 per cent of the total production, compared with 10 per cent in 1938 and 26 per cent in 1937. For Quebec, the percentage proportions of sugar and syrup are practically the same as obtained last season. Thirteen per cent of the total crop was made into sugar in 1939 as compared with 12 per cent in 1938. Almost the entire Ontario crop was consumed on farms or sold in syrup form. In the Maritime provinces, approximately half the 1939 crop was made into sugar, which is a larger proportion than in 1938. The farm production of maple sugar in New Brunswick was estimated at 48 per cent of the total crop this season as compared with 34 per cent in 1938, and in Nova Scotia the corresponding estimates were 48 per cent in 1939 as compared with 38 per cent in 1938.

Seasonal Conditions

Due to a cold backward spring the 1939 maple season was short and late. Tapping of trees commenced about three weeks later than last year. The average dates of first and last runs of sap as reported by crop correspondents in 1939 compared with corresponding dates reported in 1938 are as follows:

Province	1938		1939	
	Average date first run began	Average date last run ended	Average date first run began	Average date last run ended
Nova Scotia	March 25	April 18	April 4	April 25
New Brunswick	March 22	April 20	April 4	April 28
Quebec	March 20	April 18	April 3	April 29
Ontario	March 22	April 14	April 1	April 21

Spring was cold and late in the Maritime Provinces and as a result the crop was much smaller than last year's. Tapping of trees was done during the first week of April, three weeks later than usual. Less than half the quantity of sap was gathered in New Brunswick. The sap flow was intermittent and continued until the last week of April.

The season was disappointing in the Quebec City district, the average crop being less than 50 per cent of last year's production. In Beauce county, although several good runs were experienced, the crop was much lighter than anticipated earlier in the season. The crop in the Montreal district was more satisfactory although production was less than last year. Factors responsible for the short crop this year include the damage done to sugar bushes by the hurricane which swept the counties south of the St. Lawrence river last September and the sudden advent of warm weather which brought the season abruptly to a close.

In Ontario, the weather was unsatisfactory in the early part of the season with runs of sap very irregular and production below normal up to the middle of April. In eastern Ontario the season on the whole was fairly good and production was about 80 per cent of the previous year's make, which was of average volume. Production in southern Ontario exceeded earlier expectations both in volume and quality. Variable runs were reported in western counties, some fair, others excellent. Although a large number of trees were tapped in northern Ontario, weather conditions were unfavourable and the run of sap was light.

Marketing and Prices

Prices were fairly low at the beginning of the season as there was a considerable carry-over from the large crop of the previous year and prospects of at least an average crop this season. As the season advanced and a short crop was indicated, particularly in the larger production areas in Quebec, prices rose and were generally higher than those paid last year. No difficulty was experienced in marketing the small crop in New Brunswick, although prices were only slightly higher than in 1938. This was accounted for by the fact that a large surplus of last year's stock of syrup was carried over by local grocers while for the most part the 1939 make was of fair quality only.

Average prices per gallon received by the producers for maple syrup are estimated as follows, with the 1938 prices within brackets: Nova Scotia $1.76 ($1.81); New Brunswick $1.76 ($1.63); Quebec $1.25 ($1.10); Ontario $1.54 ($1.47). Prices reported for maple sugar in cents per pound averaged for Nova Scotia 23 (23); New Brunswick 23 (21); Quebec 14 (10); Ontario 20 (18).

The total value of the combined production of maple sugar and syrup in 1939 is estimated at $3,443,900 as compared with $3,849,900 in 1938, a reduction of $406,000 or 10·5 per cent. The distribution by provinces in order of magnitude follows, with the corresponding values for 1938 within brackets: Quebec $2,643,200 ($2,910,300); Ontario $750,900 ($853,200); New Brunswick $34,500 ($62,700); Nova Scotia $15,300 ($23,700).

Approximately 80 per cent of the total production of maple syrup was reported by crop correspondents as having been sold at May 31. Of the total sales, 68 per cent was sold direct to the consumer and 32 per cent to wholesale packers. At the same date, 75 per cent of the maple sugar produced on farms was reported by crop correspondents as having been sold, 58 per cent of sales being to the retail trade and 42 per cent to wholesale agencies. Sales of the 1939 crop as at May 31, expressed as a percentage of the total production, by provinces are as follows: Maple syrup—Nova Scotia 91; New Brunswick 83; Quebec 76; Ontario 83. Maple sugar—Nova Scotia 98; New Brunswick 96; Quebec 66; Ontario 72.

A much larger proportion of the crop has been disposed of on the export market this season. Exports during the three months April to June 1939 were more than double the quantity exported during the corresponding period in 1938. Exports during the six months ended June 1939 amounted to 161,313 gallons of maple syrup and 5,376,581 pounds of maple sugar as compared with only 3,042 gallons of syrup and 3,242,382 pounds of sugar during the corresponding period in 1938, representing increases of 158,271 gallons of syrup and 2,134,199 pounds of sugar. Practically all the exports of maple products go to the United States, although an increase in the exports of maple syrup to the United Kingdom was shown during the past year.

The United States 1939 maple crop was considerably smaller than the crop of the previous year. Production of maple syrup was estimated at 2,447,000 gallons as compared with 2,772,000 gallons in 1938. Production of maple sugar shows a decrease from 1,078,000 pounds in 1938 to 715,000 pounds in 1939. The crop is generally reported as of exceptionally good quality.

I.—Production and Value of Maple Sugar and Maple Syrup in Canada, 1924 to 1939

Year	Maple Sugar			Maple Syrup			Total production expressed as syrup	Value of sugar and syrup
	Production	Average farm price	Gross farm value	Production	Average farm price	Gross farm value		
	lb.	cents per lb.	$	gal.	$ per gal.	$	gal.	$
Canada—								
1924	9,385,400	20	1,907,600	1,970,700	2·07	4,083,500	2,909,200	5,991,100
1925	10,496,300	18	1,847,700	1,672,100	2·06	3,440,200	2,721,700	5,287,900
1926	7,137,300	19	1,320,800	1,746,600	2·05	3,575,600	2,460,300	4,896,400
1927	9,831,700	14	1,365,000	2,154,700	1·66	3,569,800	3,137,900	4,934,800
1928	13,798,100	16	2,269,700	1,686,600	1·97	3,314,900	3,066,400	5,584,600
1929	11,698,900	18	2,162,800	2,174,200	1·82	3,955,800	3,344,100	6,118,600
1930	8,208,300	17	1,381,500	2,185,400	1·77	3,869,100	3,006,200	5,250,600
1931	5,522,600	17	944,100	1,280,000	1·96	2,512,300	1,832,300	3,456,400
1932	7,260,000	10	702,000	1,710,000	1·17	2,004,200	2,436,000	2,706,200
1933	5,785,100	9	499,700	1,262,300	1·24	1,559,600	1,840,800	2,059,300
1934	4,940,700	12	576,400	1,838,400	1·34	2,464,200	2,332,500	3,040,600
1935	6,539,000	11	740,100	2,250,800	1·24	2,782,300	2,904,700	3,522,400
1936	9,231,800	11	1,058,100	2,022,700	1·31	2,655,700	2,945,900	3,713,800
1937	4,413,100	12	524,200	1,232,100	1·40	1,720,800	1,673,400	2,245,000
1938	3,453,900	11	370,500	2,955,300	1·18	3,479,400	3,300,700	3,849,900
1939	2,900,200	14·5	420,700	2,302,200	1·31	3,023,200	2,592,200	3,443,900
Nova Scotia—								
1924	51,500	34	17,500	9,600	2·62	25,200	14,800	42,800
1925	89,900	30	27,000	10,100	2·69	27,200	19,100	54,200
1926	32,300	36	11,600	3,600	2·94	10,600	6,800	22,200
1927	53,900	30	16,100	4,400	2·61	11,500	9,800	27,600
1928	86,300	35	30,200	11,000	2·63	28,900	19,600	59,100
1929	106,200	34	36,100	8,100	2·47	20,000	18,700	56,100
1930	82,900	33	27,400	3,500	2·51	8,800	11,800	36,200
1931	72,100	29	20,900	3,500	2·31	8,100	10,700	29,000
1932	98,400	27	26,600	9,100	2·23	20,300	18,900	46,900
1933	47,000	23	10,800	8,300	1·93	16,000	13,000	26,800
1934	108,700	26	28,200	18,500	1·90	35,200	29,400	63,400
1935	94,600	26	24,600	10,700	2·03	21,700	20,200	46,300
1936	56,600	21	11,900	5,200	2·44	12,700	10,900	24,600
1937	45,200	25	11,300	6,800	2·10	14,300	11,300	25,600
1938	44,600	23	10,300	7,400	1·81	13,400	11,900	23,700
1939	36,200	23	8,300	4,000	1·76	7,000	7,600	15,300
New Brunswick—								
1924	50,100	34	17,000	10,600	2·58	27,400	15,600	44,400
1925	73,300	34	24,900	2,100	2·29	4,800	9,400	29,700
1926	23,200	32	7,400	4,000	2·73	10,900	6,300	18,300
1927	47,000	32	15,000	5,700	2·56	14,600	10,400	29,600
1928	51,600	27	13,900	8,400	2·20	18,500	13,600	32,400
1929	54,100	29	15,700	9,200	2·42	22,300	14,600	38,000
1930	66,700	32	21,300	2,700	2·11	5,700	9,400	27,000
1931	130,700	28	36,600	5,100	2·10	10,700	18,200	47,300
1932	129,600	21	27,200	9,000	1·89	17,000	22,000	44,200
1933	130,100	15	19,500	14,700	1·68	24,700	27,700	44,200
1934	94,700	17	16,100	5,800	1·72	10,000	15,300	26,100
1935	135,200	18	24,300	13,000	1·85	24,000	26,500	48,300
1936	131,500	21	27,600	11,200	1·67	18,700	24,300	46,300
1937	116,500	19	22,100	5,600	1·73	9,700	17,300	31,800
1938	118,200	21	24,800	23,300	1·63	37,900	35,100	62,700
1939	82,400	23	19,000	8,800	1·76	15,500	17,000	34,500
Quebec—								
1918	10,173,600	15	1,526,000	1,928,200	1·50	2,892,300	2,945,600	4,418,300
1919	12,353,700	25	3,088,400	1,470,300	2·25	3,308,100	2,705,700	6,396,500
1920	15,615,100	20	3,123,000	1,449,600	2·50	3,624,100	3,011,100	6,747,100
1921	12,285,500	15	1,842,800	1,375,600	1·80	2,476,200	2,604,100	4,319,000
1922	9,016,600	15	1,352,500	1,575,100	1·80	2,835,100	2,476,800	4,187,600
1923	8,216,000	15	1,232,400	1,250,600	1·80	2,251,200	2,072,200	3,483,600
1924	8,876,500	20	1,775,300	1,176,700	1·90	2,235,600	2,064,300	4,010,900
1925	9,549,900	17	1,623,500	955,000	1·79	1,709,400	1,910,000	3,332,900
1926	6,405,100	18	1,152,900	960,800	1·82	1,748,600	1,601,300	2,901,500
1927	9,104,200	13	1,183,500	1,424,000	1·35	1,922,400	2,334,400	3,105,900
1928	13,090,000	16	2,094,400	909,700	1·66	1,510,000	2,218,700	3,604,400
1929	11,112,500	18	2,000,200	1,666,900	1·66	2,767,000	2,778,200	4,767,200
1930	7,576,200	16	1,212,200	1,538,200	1·56	2,399,600	2,295,800	3,611,800
1931	4,726,000	16	756,000	737,000	1·44	1,061,300	1,209,600	1,817,300
1932	6,681,000	09	585,000	1,142,000	1·00	1,142,000	1,810,100	1,727,000
1933	5,400,300	08	432,000	844,700	0·99	836,300	1,384,700	1,268,300
1934	4,275,000	10·5	448,900	1,282,500	1·14	1,462,100	1,710,000	1,911,000
1935	5,747,900	10·4	595,800	1,581,600	1·06	1,671,500	2,156,400	2,267,300
1936	8,506,000	10·9	927,200	1,387,900	1·12	1,554,500	2,238,500	2,481,700
1937	4,020,000	11	442,200	780,000	1·11	865,800	1,182,000	1,308,000
1938	3,212,100	10	321,200	2,353,800	1·10	2,589,100	2,675,000	2,910,300
1939	2,715,400	14	380,200	1,810,400	1·25	2,263,000	2,082,000	2,643,200

I.—Production and Value of Maple Sugar and Maple Syrup in Canada, 1924 to 1939—Concluded

Year	Maple Sugar			Maple Syrup			Total production expressed as syrup	Value of sugar and syrup
	Production	Average farm price	Gross farm value	Production	Average farm price	Gross farm value		
	lb.	cents per lb.	$	gal.	$ per gal.	$	gal.	$
Ontario—								
1924	407,300	24	97,800	773,800	2·32	1,795,300	814,500	1,893,000
1925	783,200	22	172,300	704,900	2·41	1,698,800	783,200	1,871,100
1926	676,700	22	148,900	778,200	2·32	1,805,500	845,900	1,954,400
1927	626,600	24	150,400	720,600	2·25	1,621,300	783,300	1,771,700
1928	570,200	23	131,200	757,500	2·32	1,757,500	814,500	1,888,700
1929	426,100	26	110,800	490,000	2·34	1,146,500	532,600	1,257,300
1930	482,500	25	120,600	641,000	2·27	1,455,000	689,200	1,575,600
1931	593,800	22	130,600	534,400	2·68	1,432,200	593,800	1,562,800
1932	351,000	18	63,200	549,900	1·50	824,900	585,000	888,100
1933	207,700	18	37,400	394,600	1·73	682,600	415,400	720,000
1934	462,300	18	83,200	531,600	1·80	956,900	577,800	1,040,100
1935	561,300	17	95,400	645,500	1·65	1,065,100	701,600	1,160,500
1936	537,700	17	91,400	618,400	1·73	1,069,800	672,200	1,161,200
1937	231,400	21	48,600	439,700	1·89	831,000	462,800	879,600
1938	79,000	18	14,200	570,800	1·47	839,000	578,700	853,200
1939	66,200	20	13,200	479,000	1·54	737,700	485,600	750,900

II.—Percentage Proportions of Farm Production of Maple Sugar and Maple Syrup in Canada, by Provinces, 1924 to 1939

Year	Nova Scotia		New Brunswick		Quebec		Ontario		Canada	
	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup	Maple Sugar	Maple Syrup
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
1924	35	65	32	68	43	57	5	95	32	68
1925	47	53	78	22	50	50	10	90	39	61
1926	47	53	37	63	40	60	8	92	29	71
1927	55	45	45	55	39	61	8	92	31	69
1928	44	56	38	62	59	41	7	93	45	55
1929	57	43	37	63	40	60	8	92	35	65
1930	70	30	71	29	33	67	7	93	27	73
1931	67	33	72	28	39	61	10	90	30	70
1932	52	48	59	41	37	63	6	94	30	70
1933	36	64	47	53	39	61	5	95	31	69
1934	37	63	62	38	25	75	8	92	21	79
1935	47	53	51	49	27	73	8	92	23	77
1936	52	48	54	46	38	62	8	92	31	69
1937	40	60	68	32	34	66	5	95	26	74
1938	38	62	34	66	12	88	1	99	10	90
1939	48	52	48	52	13	87	1	99	11	89

III.—Exports of Maple Sugar and Maple Syrup from Canada, 1925 to 1939

Years ending March 31	Maple Syrup	Maple Sugar expressed as syrup[1]	Total exports in terms of maple syrup	Years ending March 31	Maple Syrup	Maple Sugar expressed as syrup[1]	Total exports in terms of maple syrup
	gal.	gal.	gal.		gal.	gal.	gal.
1925	7,799	397,336	405,135	1933	21,756	317,647	339,403
1926	9,067	458,952	468,019	1934	21,709	229,504	251,213
1927	25,071	417,882	442,953	1935	106,440	317,666	424,106
1928	15,636	655,130	670,766	1936	208,646	402,214	610,860
1929	26,667	770,131	796,798	1937	14,104	603,184	617,288
1930	9,727	1,250,105	1,259,832	1938	6,910	421,865	428,775
1931	117,354	641,190	758,544	1939	10,013	763,531	773,544
1932	13,816	297,021	310,837				

[1] Converted to syrup on basis of ten pounds of sugar equivalent to one gallon of syrup.

CROP STATISTICS OF OTHER COUNTRIES

United States Crops as at August 1, 1939

I.—Acreage and Production of Principal Field Crops in the United States at August 1, 1938 and 1939

Crop	Acreage			Yield per acre		Total production in millions		
	1938	1939	1939 as per cent of 1938	1938	Indicated Aug. 1, 1939	1938	Indicated July 1, 1939	Indicated Aug. 1, 1939
	000 acres	000 acres	p.c.	bush.	bush.	bush.	bush.	bush.
Corn	91,792	90,734	98·8	27·7	27·1	2,542	2,571	2,460
Wheat, all	70,221	55,000	78·3	13·3	13·3	931	717	731
Winter	49,711	38,572	77·6	13·8	14·3	687	538	551
All spring	20,510	16,428	80·1	11·9	11·0	244	179	181
Durum	3,545	3,095	87·3	11·4	10·1	40	31	31
Other spring	16,965	13,333	78·6	12·0	11·2	204	148	149
Oats	35,477	33,574	94·6	29·7	26·7	1,054	873	898
Barley	10,513	12,546	119·3	24·0	20·5	252	246	257
Rye	3,979	4,100	103·0	13·8	10·0	55	41	41
Buckwheat	453	390	86·1	14·8	14·8	7	–	6
Flaxseed	954	2,034	213·2	8·6	7·7	8	15	16
White potatoes	3,020	3,074	101·8	123·1	116·1	372	366	357
				ton	ton	ton	ton	ton
Hay, all tame	56,309	57,801	102·6	1·43	1·27	80	73	73
				lb.	lb.	lb.	lb.	lb.
Tobacco	1,603	1,802	112·5	860	918	1,379	1,655	1,656

World Exports and Imports of Wheat and Flour

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat were 550,515,000 bushels for the ten months ended May 31, 1939, as compared with 461,949,000 bushels for the ten months ended May 31, 1938. The imports of wheat and flour expressed as wheat for the same periods were 460,697,000 bushels for 1939 and 404,211,000 bushels for 1938.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to May 31, 1937–38 and 1938–39

Wheat	Ten months August 1-May 31		Flour	Ten months August 1-May 31	
	1937–38	1938–39		1937–38	1938–39
	000 bush.	000 bush.		000 brl.	000 brl.
Exports—			**Exports—**		
United States	74,523	69,566	United States	4,350	5,639
Canada	62,190	117,823	Canada	3,027	3,800
Argentina	55,166	81,751	Argentina	725	871
Australia	80,390	51,258	Australia	5,439	6,169
Hungary	6,533	23,649	India	615	535
Bulgaria	6,350	1,706	Hungary	419	462
Yugoslavia	3,919	5,277	Other countries	6,295	7,473
Other countries	78,963	87,214			
Total	**368,031**	**438,244**	**Total**	**20,870**	**24,949**
Imports—			**Imports—**		
Germany	33,048	33,380	Germany	570	431
Belgium	34,965	32,498	Austria	171	137
France	14,839	14,524	Denmark	114	235
United Kingdom	144,527	169,945	Finland	232	220
Irish Free State	11,068	13,483	United Kingdom	3,917	3,769
Italy	4,956	10,374	Irish Free State	50	50
Netherlands	17,680	20,695	Norway	286	325
Sweden	1,450	1,706	Netherlands	642	730
Switzerland	12,306	14,075	Other countries	5,104	7,631
Other countries	79,485	89,141			
Total	**354,324**	**399,821**	**Total**	**11,086**	**13,528**

World's Visible Supply of Wheat and Flour

Source: Broomhall's Corn Trade News.

The following table gives the visible supply of wheat and flour in second hands in the United States, Canada and the chief ports of the United Kingdom and the Continent, on the ocean and in Argentina and Australia.

III.—World's Visible Supply of Wheat and Flour

Description	June 1, 1939	July 1, 1939	July 1, 1938	July 1, 1937	July 1, 1936
	000 bush.	000 bush.	000 bush.	000 bush.	000 bush.
U.S.A. wheat	98,540	117,710	54,440	38,790	52,060
Canada wheat	116,260	* 103,370	26,510	39,230	122,730
U.S.A. flour as wheat	6,520	6,220	6,220	5,890	6,550
Canada flour as wheat	1,980	1,890	1,620	1,620	2,020
Total North America	**223,300**	**229,190**	**88,790**	**85,530**	**183,360**
United Kingdom and Eire wheat stock	19,440	20,400	11,600	8,960	9,000
United Kingdom and Eire flour as wheat	760	840	1,080	1,760	1,240
Rotterdam, Antwerp and Marseilles stocks	6,670	9,470	2,670	5,650	2,090
Australia	31,500	22,500	26,750	20,000	14,500
Argentina	–	–	11,760	7,360	9,200
Afloat for United Kingdom direct	16,350	18,420	12,650	11,720	14,100
Afloat for Continent direct	17,150	14,440	10,760	12,300	7,530
Afloat for orders	11,390	12,550	12,510	10,150	5,090
Total	**103,260**	**98,620**	**89,780**	**77,900**	**62,750**
Grand Total	**326,560**	**327,810**	**178,570**	**163,430**	**246,110**

* Includes 580,000 bushels of U.S.A. wheat in bond in Canada.

METEOROLOGICAL RECORDS FOR JULY, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of July are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.	93	45	63·2	6·32	473	294·3
Charlottetown, P.E.I.	87	52	67·4	2·65	476	261·8
Kentville, N.S.	89	43	66·8	2·63	472	231·3
Nappan, N.S.	87	45	65·7	1·27	474	249·6
Fredericton, N.B.	92	47	67·9	2·54	475	208·1
Ste. Anne de la Pocatiere, Que.	93	43	66·1	3·30	481	264·5
Cap Rouge, Que.	91	49	68·0	4·00	479	206·0
Lennoxville, Que.	90	41	66·8	3·97	473	238·2
Farnham, Que.	92	40	68·3	4·15	470	282·9
L'Assomption, Que.	92	39	68·7	3·85	473	252·4
Normandin, Que.	89	42	64·7	5·41	–	212·4
Harrow, Ont.	93	47	73·2	4·92	460	312·8
Delhi, Ont.	93	39	69·9	4·08	–	322·4
Kapuskasing, Ont.	87	35	63·6	4·18	491	278·4
Morden, Man.	103	39	72·8	0·58	488	308·4
Brandon, Man.	95	41	68·9	1·93	491	333·8
Indian Head, Sask.	–	–	–	–	494	–
Swift Current, Sask.	96	41	65·8	1·89	490	340·4
Rosthern, Sask.	95	42	67·3	1·23	507	359·1
Scott, Sask.	99	41	65·5	1·20	505	358·5
Lacombe, Alta.	91	37	63·0	1·56	505	317·3
Lethbridge, Alta.	97	42	66·4	0·58	491	368·7
Manyberries, Alta.	101	44	70·2	1·16	–	349·2
Fort Vermilion, Alta.	89	38	61·7	3·58	–	275·6
Beaverlodge, Alta.	84	41	61·0	3·70	516	291·2
Windermere, B.C.	96	38	62·9	0·77	494	318·7
Summerland, B.C.	102	45	69·9	0·38	492	324·0
Agassiz, B.C.	91	45	63·7	3·22	489	239·0
Sidney, Vancouver I., B.C.	81	46	62·1	1·29	486	295·2

EXPORTS OF CANADIAN GRAIN, 1937-38 and 1938-39

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description		July 1938	July 1939	Twelve months ended July 1938	Twelve months ended July 1939
Wheat—					
To United States	bush.	581,822	3,674,321	1,802,502	29,245,464
	$	449,952	2,105,335	1,759,393	16,733,560
To United Kingdom and 'orders'—					
via United States	bush.	–	–	11,600,299	205,471
	$	–	–	13,423,442	125,306
via Canadian Atlantic Seaboard	bush.	3,723,827	6,657,658	35,053,178	45,827,612
	$	4,032,593	4,159,580	45,091,512	31,244,877
via Canadian Pacific Seaboard	bush	518,817	1,125,087	8,186,404	29,444,376
	$	476,176	602,158	9,697,743	16,945,656
via Churchill	bush.	–	–	603,982	916,912
	$	–	–	775,953	585,969
Total to United Kingdom and 'orders'	bush.	4,242,644	7,782,745	55,443,863	76,394,371
	$	4,508,769	4,761,738	68,988,650	48,901,808
To Other Countries—					
via United States	bush.	1,850	–	349,461	1,291,517
	$	2,054	–	383,440	830,859
via Canadian Atlantic Seaboard	bush.	2,421,799	1,598,992	16,253,772	29,687,808
	$	2,494,434	956,930	19,253,662	19,281,344
via Canadian Pacific Seaboard	bush.	–	724,496	2,863,997	9,621,184
	$	–	412,160	3,498,352	5,442,720
Total to Other Countries	bush.	2,423,649	2,323,488	19,467,230	40,600,509
	$	2,496,488	1,369,090	23,135,454	25,554,923
Total Wheat	bush.	**7,248,115**	**13,780,554**	**76,713,595**	**146,240,344**
	$	**7,455,209**	**8,236,163**	**93,883,497**	**91,190,291**
Wheat Flour—					
To United States	bbl.	7,524	8,916	39,827	96,247
	$	25,319	18,256	159,457	199,115
To United Kingdom and 'orders'—					
via United States	bbl.	–	–	6,390	3,106
	$	–	–	39,993	9,737
via Canadian Atlantic Seaboard	bbl.	145,600	191,157	2,055,234	2,364,453
	$	713,803	548,616	11,789,664	7,495,942
via Canadian Pacific Seaboard	bbl.	1,425	2,850	22,452	87,714
	$	10,906	9,542	127,660	278,819
Total to United Kingdom and 'orders'	bbl.	147,025	194,007	2,084,076	2,455,273
	$	724,709	558,158	11,957,347	7,784,498
To Other Countries—					
via United States	bbl.	8,430	26,196	158,550	332,892
	$	43,058	73,287	938,219	1,080,740
via Canadian Atlantic Seaboard	bbl.	92,776	96,730	1,019,301	1,265,575
	$	457,186	303,205	6,016,694	4,366,641
via Canadian Pacific Seaboard	bbl.	27,230	77,528	307,902	454,258
	$	124,914	203,064	1,626,561	1,415,782
Total to Other Countries	bbl.	128,436	200,454	1,485,753	2,052,725
	$	625,158	579,556	8,581,474	6,863,163
Total Wheat Flour	bbl.	**282,985**	**403,377**	**3,609,656**	**4,604,245**
	$	**1,375,186**	**1,155,970**	**20,698,248**	**14,816,776**
Total Exports of Wheat and Flour	bush.	**8,521,548**	**15,595,751**	**92,957,047**	**166,959,147**
	$	**8,830,395**	**9,392,133**	**114,581,745**	**106,037,067**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain		July 1938	July 1939	Twelve months ended July 1938	Twelve months ended July 1939
Barley	bush.	1,237,989	1,259,755	14,744,288	16,499,228
	$	741,224	497,833	9,614,746	6,986,792
Oats	bush.	583,033	1,205,841	4,776,569	9,603,347
	$	280,640	359,776	2,418,982	3,049,283
Rye	bush.	109,080	747,521	648,302	1,757,841
	$	61,189	284,204	497,140	734,069

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during August, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
Week ending August 4, 1939						
Country Elevators, Western Division	495,000	7,305,000	1,715,000	1,105,000	32,000	495,000
Interior Private and Mill Elevators	50,000	5,710,000	980,000	1,420,000	12,000	35,000
Interior Public and Semi-Public Terminals	–	2,925,606	47,208	992	–	–
Vancouver-New Westminster Elevators	–	6,445,250	175,934	185,959	19	7,260
Victoria Elevator	–	318,674	–	–	–	–
Churchill Elevator	–	2,511,870	–	–	–	–
Public, Semi-Public and Private Terminal Elevators Fort William and Port Arthur	1,518,655	14,072,040	1,904,838	1,014,484	60,883	772,697
In Transit Lake	358,652	3,223,147	204,148	241,138	–	198,947
In Transit Rail	–	3,099,216	220,658	290,309	1,109	28,785
Eastern Elevators	3,911,152	36,148,882	2,713,085	1,284,820	1,932	60,413
U.S. Lake Ports	25,000	2,536,000	91,000	10,000	–	178,000
U.S. Atlantic Seaboard Ports	2,922,000	1,424,000	–	–	–	786,000
Total	9,280,459	85,719,685	8,051,871	5,552,702	107,943	2,562,102
Total same period 1938	8,253,706	10,260,347	2,889,054	3,414,542	271,672	869,288
Week ended August 11, 1939						
Country Elevators, Western Division	585,000	7,560,000	1,795,000	1,180,000	32,000	520,000
Interior Private and Mill Elevators	40,000	5,550,000	900,000	1,290,000	10,000	35,000
Interior Public and Semi Public Terminals	–	2,769,963	30,179	992	–	–
Vancouver-New Westminster Elevators	–	5,445,968	174,845	187,098	19	7,090
Victoria Elevator	–	318,674	–	–	–	–
Churchill Elevator	–	2,552,252	–	–	–	–
Public, Semi-Public and Private Terminal Elevators Fort William and Port Arthur	791,193	11,632,506	1,012,048	918,878	22,117	766,888
In Transit Lake	537,546	4,093,453	913,032	504,830	22,255	20,003
In Transit Rail	–	2,756,973	172,919	375,786	1,611	24,365
Eastern Elevators	4,405,595	36,644,309	2,540,372	1,155,252	1,932	137,613
U.S. Lake Ports	25,000	2,592,000	55,000	–	–	218,000
U.S. Atlantic Seaboard Ports	2,931,000	1,312,000	–	–	–	1,079,000
Total	9,315,334	83,228,098	7,593,395	5,612,836	89,934	2,807,959
Total same period 1938	7,365,149	10,269,188	2,564,279	3,619,703	208,435	1,059,478
Week ended August 18, 1939						
Country Elevators, Western Division	780,000	10,050,000	1,980,000	1,420,000	37,000	550,000
Interior Private and Mill Elevators	30,000	5,420,000	820,000	1,200,000	10,000	35,000
Interior Public and Semi-Public Terminals	–	2,723,068	2	992	–	–
Vancouver-New Westminster Elevators	–	5,012,199	165,700	185,013	–	6,850
Victoria Elevator	–	270,056	–	–	–	–
Churchill Elevator	–	2,060,415	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—For William and Port Arthur	886,816	11,321,851	1,049,902	1,230,496	24,692	707,640
In Transit Lake	241,258	3,457,595	178,201	108,128	–	88,510
In Transit Rail	–	3,333,063	171,577	279,936	–	15,980
Eastern Elevators	4,647,002	38,764,090	2,548,550	1,544,382	43,594	140,435
U.S. Lake Ports	25,000	2,272,000	35,000	72,000	–	78,000
U.S. Atlantic Seaboard Ports	2,966,000	1,319,000	13,000	–	–	1,079,000
Total	9,576,076	86,003,337	6,961,932	6,040,947	115,286	2,701,415
Total same period 1938	7,903,848	15,427,815	2,491,708	4,438,545	174,205	1,167,097
Week ending August 25, 1939						
Country Elevators, Western Division	930,000	16,470,000	1,970,000	1,450,000	41,000	580,000
Interior Private and Mill Elevators	30,000	5,030,000	740,000	1,190,000	7,000	35,000
Interior Public and Semi-Public Terminals	–	2,703,050	1,486	1,424	–	964
Vancouver-New Westminster Elevators	–	4,984,088	158,734	180,846	–	7,230
Victoria Elevator	–	271,411	–	–	–	–
Churchill Elevator	–	2,395,499	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	1,025,894	10,917,583	987,812	1,285,158	17,317	703,770
In Transit Lake	240,893	3,747,232	313,587	418,252	6,858	25,714
In Transit Rail		8,283,194	221,611	312,180	1,392	56,694
Eastern Elevators	4,797,257	39,736,096	2,519,119	1,397,482	32,194	216,058
U.S. Lake Ports	25,000	2,527,000	35,000	–	–	78,000
U.S. Atlantic Seaboard Ports	2,850,000	1,299,000	10,000	–	–	1,028,000
Total	9,899,044	98,364,153	6,957,349	6,235,342	105,761	2,731,430
Total same period 1938	10,058,461	27,609,811	2,432,472	6,085,351	169,232	1,566,931

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August, 1938 and 1939

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bush.	bush.	bush.	bush.	bush.
Inspections	1937-38	21,940,058	386,540	3,936,605	3,981	385,197
	1938-39	28,038,031	706,548	1,981,080	8,900	233,682
Shipments	1937-38	7,837,278	1,057,101	2,158,876	51,742	232,222
	1938-39	18,608,273	1,820,222	1,478,395	47,508	365,602

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, July, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended July 8	Week ended July 15	Week ended July 22	Week ended July 29	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Hard	0 57⅞—0 61¾	0 55½—0 57¼	0 52⅝—0 55⅜	0 50⅞—0 53⅝	0 55⅜
No. 1 Northern	0 57⅜—0 62¼	0 55 —0 56¾	0 52⅛—0 54⅞	0 50⅜—0 53⅝	0 55⅜
No. 2 Northern	0 53½—0 57¾	0 51½—0 52⅞	0 48⅞—0 51⅝	0 47⅛—0 49⅞	0 51¾
No. 3 Northern	0 48⅜—0 52¼	0 46½—0 47⅞	0 44⅛—0 46⅞	0 42⅜—0 45¾	0 46⅞
No. 4 Northern	0 46⅞—0 50¼	0 45 —0 45⅜	0 41⅜—0 44⅞	0 39⅝—0 42⅝	0 44⅝
No. 5	0 40⅞—0 44¼	0 39⅜—0 40⅝	0 37⅛—0 39⅞	0 35⅜—0 38⅛	0 39⅛
No. 6	0 36⅜—0 40¼	0 35⅜—0 36⅛	0 33⅛—0 35⅞	0 31⅜—0 34⅛	0 35⅛
Feed	0 35⅝—0 39⅜	0 34⅞—0 35⅝	0 32⅜—0 35⅜	0 30⅞—0 33⅝	0 35
No. 1 C.W. Garnet	0 47⅞—0 51½	0 46 —0 46⅜	0 43⅜—0 46⅜	0 41⅞—0 44⅝	0 46⅛
No. 2 C.W. Garnet	0 44⅜—0 48¼	0 43 —0 43⅞	0 40⅜—0 43⅜	0 38⅞—0 41⅝	0 43
No. 1 C.W. Amber Durum	0 47⅞—0 51¼	0 46½—0 47⅛	0 44⅛—0 46⅞	0 41⅞—0 45⅝	0 46½
No. 2 C.W. Amber Durum	0 45⅞—0 49⅜	0 44½—0 45½	0 42⅛—0 44⅞	0 39⅞—0 43⅝	0 44⅜
No. 3 C.W. Amber Durum	0 44⅞—0 48⅜	0 43½—0 44⅛	0 41½—0 43⅜	0 39⅜—0 42⅝	0 43⅝
Oats—					
No. 2 C.W.	0 27⅝—0 28¾	0 26 —0 27¼	0 24¼—0 26	0 22¾—0 26⅞	0 26⅛
No. 3 C.W.	0 24⅞—0 26¼	0 23¾—0 24½	0 21½—0 23⅛	0 20¼—0 24⅝	0 23½
No. 1 Feed ex	—	—	—	—	—
No. 1 Feed	0 24⅛—0 25⅜	0 22¾—0 24	0 21 —0 22¾	0 19¾—0 23⅞	0 23
No. 2 Feed	0 22⅜—0 23¾	0 20⅞—0 22	0 19¼—0 21	0 18 —0 22⅜	0 21¼
Barley—					
Six-Row	0 35⅝—0 36⅞	0 33¾—0 34⅝	0 33¼—0 34⅜	0 32⅜—0 35⅜	0 34½
Two-Row	0 35⅝—0 36⅞	0 33¾—0 34⅝	0 33¼—0 34⅜	0 32⅝—0 35¾	0 34½
No. 3 C.W.	0 33¾—0 34⅝	0 32 —0 32¾	0 32 —0 33½	0 31⅜—0 34	0 32⅞
No. 4 C.W.	0 31 —0 31⅞	0 29¾—0 30½	0 29¼—0 30¾	0 28⅝—0 31¾	0 30¼
Flaxseed—					
No. 1 C.W.	1 40 —1 44	1 40 —1 42	1 40½—1 42	1 30 —1 35⅜	1 38⅜
No. 2 C.W.	1 36 —1 40	1 36 —1 38	1 36½—1 38	1 26 —1 31⅝	1 34⅜
No. 3 C.W.	1 21 —1 25	1 21 —1 23	1 21½—1 23	1 11 —1 16⅜	1 19⅜
Rye—					
No. 2 C.W.	0 39¼—0 41¾	0 35⅞—0 38⅜	0 35½—0 38⅞	0 34⅞—0 38	0 37⅜

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended April 8	April 15	April 22	April 29	May 6	May 13	May 20	May 27	June 3	June 10	June 17	June 24	July 1
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$. c	$ c.	$ c.	$ c.
Wheat, No. 2 Red Winter—													
Chicago	–	0 74	–	–	0 78	0 88	–	0 85	0 84	–	0 78	0 76	0 73
St. Louis	0 75	0 76	0 76	0 78	0 82	0 83	0 81	0 85	0 85	0 81	0 77	0 75	0 72
Corn, No. 2 Yellow—													
Chicago	0 48	0 49	0 51	0 50	0 51	0 52	0 52	0 53	0 52	0 52	0 51	0 51	0 50
St. Louis	0 49	0 49	0 50	0 51	0 52	0 53	0 53	0 53	–	0 52	0 52	0 52	–
Oats, No. 3 White—													
Chicago	0 31	0 32	0 33	0 33	0 33	0 35	0 33	0 35	0 35	0 35	0 35	0 33	0 32
St. Louis	0 32	0 31	–	–	0 35	0 36	0 34	0 33	–	0 34	–	0 34	0 33
Rye, No. 2—													
Chicago	0 46	0 46	–	–	–	–	–	–	–	–	0 53	0 47	–

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, July, 1939

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, JULY, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended July 8	Week ended July 15	Week ended July 22	Week ended July 29	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 3 Manitoba Northern	0 73—0 76	0 68—0 74	0 68—0 70	0 68—0 69	0 70
No. 4 Manitoba Northern	0 69—0 74	0 65—0 69	0 65—0 67	0 65—0 67	0 68
French	0 56—0 59	0 56—0 58	0 54—0 58	0 55—0 56	0 56
Yugoslavian	0 55—0 56	0 55—	0 53—0 54	0 53—0 54	0 54
Rosafe	0 56—0 60	0 56—0 59	0 54—0 58	0 53—0 56	0 56
Uruguay	0 58—0 60	0 56—	0 54—0 56	0 54—	0 56
Danubian	0 55—0 58	0 55—	—	—	0 56
Australian	0 62—0 64	0 62—0 64	0 60—0 62	0 59—0 61	0 62
Oats—					
English White Old	0 43—0 46	0 43—0 48	0 46—0 48	0 45—0 46	0 46
Barley—					
No. 3 Canada Western	0 55—0 56	0 54—0 55	0 54—0 54	0 52—0 54	0 54
Soviet	0 56—0 58	0 55—0 57	0 54—0 55	0 52—0 54	0 56
Morocco	0 54—0 54	0 52—0 54	0 52—0 54	0 52—	0 53
Flour (per 280 lb)					
Top patents ex mill	5 26—5 51	5 16—5 39	5 04—5 28	5 04—5 16	5 26
Bakers patents ex mill	4 22—4 46	4 10—4 34	3 99—4 22	3 99—4 10	4 20
Manitoba patents	5 28—5 75	5 04—5 75	4 69—5 63	4 69—5 28	5 28
Australian	4 57—4 69	4 46—4 69	4 34—4 57	4 34—	4 53
French	3 63—	3 63—	3 63—	3 63—	3 63

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, JULY, 1939, WITH AVERAGES FOR MONTH

Week ended	July	October	December	March
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
July 8	0 53¼—0 54⅝	0 57¼—0 59¼	0 59⅝—0 61½	—
" 15	0 51⅞—0 53	0 55½—0 57	0 58 —0 59⅜	—
" 22	0 49 —0 50⅞	0 52⅜—0 54⅜	0 55 —0 56⅞	—
" 29	0 48⅜—0 50⅝	0 51⅝—0 53⅝	0 54¼—0 56⅜	0 57¾—0 59⅛
Average	0 51½	0 55¼	0 57⅜	0 58⅜

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	February	March	April	May	June	July	August
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents..per brl.*	4 89	4 61	4 75	4 82	4 85	4 63	4 69
Flour, Ont.,delivered Montreal.....per brl.	2 93	2 85	2 84	2 95	3 05	2 82	2 75
Bran.....per ton	22 04	23 03	25 33	24 99	22 17	20 24	18 92
Shorts.....per ton	23 04	24 03	26 33	25 36	23 25	22 78	21 44
Toronto—							
Flour, first patents (jute bags).....per brl.*	4 89	4 61	4 75	4 82	4 85	4 63	4 69
Flour, first patents (cotton bags).....per brl.	5 05	5 05	5 05	4 81	4 45	4 30	4 46
Bran.....per ton	22 00	23 00	24 50	25 00	22 00	19 90	18 63
Shorts.....per ton	23 00	24 00	25 50	25 80	23 00	21 80	21 13
Winnipeg—							
Flour.....per brl.	4 53	4 50	4 33	4 38	4 40	4 14	4 30
Bran.....per ton	18 00	18 00	19 50	21 00	21 00	19 00	16 00
Shorts.....per ton	19 00	19 00	21 00	23 00	23 00	21 20	17 00
Minneapolis—							
Flour.....per brl.	5 25– 5 30	5 14– 5 19	5 26– 5 29	5 56– 5 66	5 45– 5 60	5 14– 5 19	5 23– 5 33
Bran.....per ton	17 63–17 88	19 62–19 75	21 38–21 75	19 40–19 85	16 25–16 63	14 60–14 90	14 44–14 63
Shorts.....per ton	17 63–18 00	19 88–20 25	21 63–22 00	21 50–22 00	21 38–21 63	16 95–17 45	15 25–15 63
Duluth—							
Flour.....per brl.	4 75– 4 95	4 63– 4 83	4 54– 4 74	4 70–4 90	4 73– 4 93	4 44– 4 56	4 40

NOTE.—The ton = 2,000 lb. and the barrel = 196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture.

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	July 1939	Aug. 1939	Aug. 1938	July 1939	Aug. 1939	Aug. 1938	July 1939	Aug. 1939	Aug. 1938	July 1939	Aug. 1939	Aug. 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal	4 97	4 70	4 79	5 17	5 23	5 23	9 45	8 31	9 83	8 41	6 95	7 37
Toronto	5 34	5 16	5 13	7 43	7 82	7 97	9 24	7 91	9 68	9 18	7 90	8 02
Winnipeg	4 23	4 25	3 75	5 59	5 99	5 81	7 97	7 24	8 98	7 36	6 58	6 57
Calgary	4 67	3 96	3 46	5 01	4 92	5 03	8 23	7 41	9 24	6 63	5 28	5 74
Edmonton	4 20	3 55	3 03	5 10	4 84	4 57	8 36	7 37	8 60	6 38	5 25	5 15
Moose Jaw	3 81	4 14	3 65	4 70	5 01	4 85	7 01	6 98	8 77	6 46	5 90	5 91

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	July 8	July 15	July 22	July 29	Monthly Average	Aug. 5	Aug. 12	Aug. 19	Aug. 26	Sept. 2	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—											
Steers, choice: 1,300–1,500 lb.	10 22	9 94	9 88	9 96	10 00	9 68	9 35	9 28	9 20	9 65	9 43
1,100–1,300 lb.	10 35	10 04	9 88	9 96	10 06	9 68	9 54	9 52	9 52	9 92	9 64
900–1,100 lb.	10 35	10 05	9 88	9 96	10 06	9 88	9 70	9 65	9 65	10 00	9 78
750–900 lb.	10 12	10 12	9 85	9 90	10 00	9 88	9 88	9 88	9 82	10 02	9 90
Heifers, choice, 750–900 lb.	9 62	9 74	9 50	9 70	9 64	9 75	9 65	9 62	9 62	9 85	9 70
Veal calves, choice	9 50	9 58	9 85	10 00	9 73	10 10	10 00	10 00	10 15	10 52	10 15
Sheep—											
Lambs, good and choice	10 22	9 48	9 46	9 09	9 56	8 82	8 82	8 66	8 16	8 86	8 66
Hogs—											
Average cost, all packer and shipper purchases	6 47	5 99	5 75	5 66	5 92	5 50	5 10	5 18	5 71	6 13	5 52
Good and choice, 180–200 lb.	7 29	7 08	6 97	6 90	7 06	6 58	6 30	6 06	6 44	6 76	6 43
Medium, 160–200 lb.	6 64	6 44	6 25	6 13	6 36	5 98	5 76	5 48	5 75	5 87	5 77

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	May	June	July	Aug.
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb.....good	7 15	7 01	6 73	6 48
medium	6 32	6 30	5 87	5 82
common	5 30	5 18	4 87	4 87
Steers, over 1,050 lb.....good	7 14	7 08	6 74	6 55
medium	6 31	6 33	5 90	5 81
common	5 33	5 04	4 86	4 81
Heifers.....good	6 30	6 32	5 53	5 57
medium	5 40	5 31	4 84	4 67
Calves, fed.....good	8 06	7 75	7 14	–
medium	6 62	–	6 50	5 42
Calves, veal..good and choice	7 12	7 45	7 37	8 07
common and medium	5 16	5 07	5 89	6 53
Cows.....good	5 36	5 39	4 90	5 02
medium	4 55	4 57	4 24	4 24
Bulls.....good	5 25	4 94	4 85	4 30
Hogs.....selects	9 45	9 95	10 30	8 98
bacon	8 95	9 45	9 80	8 48
butchers	8 40	8 90	9 25	7 93
heavies	7 95	8 45	8 80	7 48
lights and feeders	9 34	10 85	9 62	7 63
Lambs.....good handyweights	–	11 23	9 64	8 06
Sheep.....good handyweights	4 75	3 72	3 61	3 49
Toronto—				
Steers, up to 1,050 lb.....good	6 69	6 65	6 51	6 37
medium	6 33	6 34	6 13	5 90
common	5 75	5 83	5 50	5 35
Steers, over 1,050 lb.....good	6 94	6 57	6 45	6 27
medium	6 55	6 31	6 06	5 82
common	6 18	6 06	5 73	5 39
Heifers.....good	6 66	6 63	6 49	6 35
medium	6 24	6 32	6 11	5 90
Calves, fed.....good	7 55	7 09	7 16	7 51
medium	7 02	6 62	6 70	6 91
Calves, veal...good and choice	8 25	8 12	8 43	8 92
common and medium	6 56	6 71	7 01	7 18
Cows.....good	4 95	4 92	4 66	4 55
medium	4 40	4 41	4 12	3 96
Bulls.....good	5 03	4 93	5 11	4 78
Stocker and feeder steers..good	5 73	5 93	5 33	5 37
common	5 26	5 42	4 70	4 74
Hogs.....selects	9 07	9 60	9 84	8 35
bacon	8 57	9 10	9 34	7 85
butchers	8 02	8 55	8 79	7 30
heavies	7 57	8 10	8 34	6 85
lights and feeders	7 87	8 40	8 64	7 15
Lambs.....good handyweights	10 57	11 51	10 22	8 65
common, all weights	8 63	8 43	8 05	6 69
Sheep.....good handyweights	4 29	3 59	3 45	3 99
Winnipeg—				
Steers, up to 1,050 lb.....good	6 21	6 24	6 12	5 91
medium	5 50	5 63	5 40	5 16
common	4 75	4 75	4 62	4 34
Steers, over 1,050 lb.....good	6 20	6 24	6 00	5 85
medium	5 54	5 66	5 42	5 15
common	4 82	4 91	4 65	4 38
Heifers.....good	5 50	5 62	5 37	4 94
medium	4 84	4 94	4 60	4 29
Calves, fed.....good	6 29	6 28	6 19	6 54
medium	5 54	5 53	5 47	5 71
Calves, veal...good and choice	6 71	6 47	6 35	6 76
common and medium	4 84	4 76	4 73	5 13
Cows.....good	4 71	4 63	4 15	4 03
medium	4 00	3 93	3 55	3 34
Bulls.....good	4 20	4 20	4 30	3 93
Stocker and feeder steers..good	5 24	5 00	4 77	4 92
common	4 25	4 25	3 68	3 86
Stock cows and heifers....good	4 05	4 04	3 80	3 72
common	3 25	3 25	2 85	2 77
Hogs.....selects	8 80	9 28	9 55	8 27
bacon	8 30	8 78	9 05	7 77
butchers	7 29	7 81	8 06	6 91
heavies	6 76	7 26	7 56	6 42
lights and feeders	8 74	9 36	8 86	7 54
Lambs.... good handyweights	10 42	8 97	8 17	6 99
common, all weights	6 88	6 62	6 31	5 60
Sheep.....good handyweights	3 59	3 45	2 75	2 90

Classification	May	June	July	Aug.
	$ c.	$ c.	$ c	$ c.
Calgary—				
Steers, up to 1,050 lb.....good	6 14	6 10	6 10	5 32
medium	5 65	5 60	5 60	4 71
common	5 15	5 15	5 15	4 38
Steers, over 1,050 lb.....good	6 00	5 90	5 90	5 11
medium	5 39	5 35	5 35	4 74
common	5 15	–	5 00	4 46
Heifers.....good	5 63	5 60	5 60	4 65
medium	5 07	5 10	5 10	4 17
Calves, fed.....good	6 34	6 18	6 10	6 00
medium	5 48	5 50	5 53	5 53
Calves, veal...good and choice	7 00	6 70	5 75	5 75
common and medium	5 00	4 88	4 50	4 09
Cows.....good	4 28	4 43	3 86	3 59
medium	3 63	3 70	3 33	3 10
Bulls.....good	4 90	4 00	3 97	3 73
Stocker and feeder steers..good	4 75	4 75	4 69	4 54
common	3 50	3 50	3 73	3 75
Stock cows and heifers....good	3 75	3 75	3 56	3 00
common	2 75	2 75	2 64	2 25
Hogs.....selects	8 43	8 85	9 22	8 18
bacon	7 93	8 35	8 72	7 68
butchers	6 94	7 34	7 72	6 66
heavies	6 12	6 23	6 38	5 25
lights and feeders	9 50	9 50	9 44	8 46
Lambs.....good handyweights	8 28	9 11	7 50	5 96
Edmonton—				
Steers, up to 1,050 lb.....good	5 75	5 75	5 75	4 75
medium	5 25	5 25	5 25	4 25
common	4 50	4 25	4 25	3 25
Steers, over 1,050 lb.....good	5 66	5 50	5 50	4 50
medium	5 14	–	5 00	4 00
common	4 50	–	4 35	3 35
Heifers.....good	5 50	5 50	5 50	4 75
medium	4 75	4 75	4 75	3 75
Calves, fed.....good	5 62	5 50	5 50	5 50
medium	4 80	4 50	4 50	4 50
Calves, veal...good and choice	6 75	5 66	5 50	5 50
common and medium	5 00	4 09	4 15	4 15
Cows.....good	4 25	4 25	3 79	3 35
medium	3 60	3 75	3 25	3 00
Bulls.....good	3 69	3 50	3 68	3 43
Stocker and feeder steers..good	4 64	4 50	4 50	4 35
common	3 95	3 65	3 65	3 53
Stock cows and heifers... good	3 86	3 50	3 50	3 30
Hogs.....selects	8 41	8 85	9 15	8 02
bacon	7 91	8 35	8 65	7 52
butchers	6 94	7 31	7 66	6 55
heavies	6 08	6 23	6 23	5 01
lights and feeders	5 85	6 37	7 95	5 68
Lambs.....good handyweights	9 51	8 21	7 10	5 82
common, all weights	6 50	5 64	4 61	4 32
Sheep.....good handyweights	–	4 43	4 26	3 60
Moose Jaw—				
Steers, up to 1,050 lb.....good	5 35	5 39	5 19	5 08
medium	4 47	4 58	4 52	4 48
common	–	3 84	3 81	3 77
Steers, over 1,050 lb.....good	5 87	–	5 31	5 36
medium	–	–	–	4 57
common	–	–	–	–
Heifers.....good	4 85	4 95	4 74	4 76
medium	–	4 17	4 05	4 15
Calves, fed.....good	5 60	5 51	5 53	–
medium	4 92	4 69	4 50	4 59
Calves, veal...good and choice	5 88	5 76	5 69	5 59
common and medium	4 45	3 94	3 84	4 09
Cows.....good	4 16	4 21	3 89	3 57
medium	3 32	3 54	3 20	2 93
Bulls.....good	3 24	3 09	3 23	3 28
Stocker and feeder steers..good	4 26	4 21	4 14	4 45
common	3 30	3 46	3 44	3 38
Stock cows and heifers....good	3 72	3 61	3 40	–
common	–	–	2 62	3 50
Hogs.....selects	8 66	9 15	9 35	8 11
bacon	8 16	8 65	8 85	7 61
butchers	7 13	7 73	7 85	6 86
heavies	6 60	7 16	7 40	6 37
lights and feeders	5 64	6 57	7 64	7 37
Lambs.....good handyweights	7 00	8 61	7 14	6 17

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	June 1939	July 1939	July 1938
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 26	0 27	0 29
Bacon	"	0 25	0 25	0 33
Barrelled mess pork, P.E.I.	brl.	27 00	27 00	27 00
Beef carcass, steer	lb.	0 14	0 14	0 14
Lamb, spring	"	0 19	0 23	0 24
Lard, pure	"	0 10	0 10	0 13
Butter, fresh-made creamery prints	"	0 26	0 24	0 28
Cheese, new	"	0 18	0 18	0 18
Eggs, grade A, large	doz.	0 27	0 32	0 34
Potatoes, Canada White, Grade A	90 lb.	1 30	1 90	1 00
St. John—				
Hams	lb.	0 28	0 28	0 30
Bacon	"	0 27	0 27	0 32
Beef carcass, country beef steers	"	0 10	0 10	0 11
Lamb	"	–	0 17	0 24
Lard, pure	"	0 11	0 10	0 12
Butter, creamery	"	0 25	0 24	0 26
Cheese, new	"	0 13	0 13	0 16
Eggs, Grade A, large	doz.	0 24	0 28	0 32
Potatoes, Canada, Grade I	80 lb.	1 10	1 75	0 78
Hay, pressed, car lots, No. 1	ton	12 00	12 00	11 00
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 24	0 24	0 28
Bacon, smoked, light, 6 to 8 lb.	"	0 19	0 19	0 27
Pork, mess, barrelled	"	0 13	0 12	0 14
Beef carcass, good steer, 400 to 600 lb.	"	0 13	0 12	0 13
Beef, plate, barrelled (200 lb.)	brl.	17 00	18 00	16 00
Lambs, choice	lb.	0 24	0 20	0 22
Lard, pure, in tierces	"	0 07	0 07	0 08
Butter, first grade, creamery prints	"	0 23	0 23	0 26
Cheese, new, large	"	0 14	0 14	0 14
Eggs, grade A, large	doz.	0 24	0 27	0 35
Potatoes, Quebec White, No. 1	80 lb.	1 08	1 22	* 0 58
Timothy hay, extra, No. 2	ton	8 00	8 00	8 50
Toronto—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 25	0 28	0 31
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 25	0 25	0 31
Pork, mess, barrelled	"	0 14	0 13	0 14
Beef, carcass, good steer, 450 to 650 lb.	"	0 12	0 12	0 13
Beef, plate, barrelled (net, 200 lb.)	brl.	16 50	16 00	0 16
Lambs, good, 37 to 48 lb.	lb.	0 24	0 22	0 24
Lard, tierces	"	0 09	0 08	0 11
Butter, first grade, creamery prints	"	0 23	0 23	0 26
Cheese, whole, new, cheddar	"	0 14	0 15	0 18
Eggs, grade A, large	doz.	0 22	0 25	0 32
Potatoes, Ontario White	90 lb.	1 15	1 62	1 20
Timothy hay, baled, No. 2	ton	11 50	11 50	10 50
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 28	0 28	0 31
Bacon, smoked, 6 to 8 lb.	"	0 24	0 24	0 31
Pork, mess, barrelled	"	0 15	0 15	0 18
Beef carcass, good steer, 450 to 650 lb.	"	0 10	0 11	0 11
Lambs, good, 37 to 48 lb.	"	0 21	0 18	0 20
Lard, tierces	"	0 08	0 08	0 13
Butter, finest creamery prints	"	0 23	0 22	0 26
Cheese, Manitoba triplets	"	0 13	0 14	0 16
Eggs, grade A, large	doz.	0 21	0 24	0 30
Potatoes, Manitoba, No. 2	90 lb.	0 90	1 38	0 50
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 28	0 27	0 33
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 26	0 26	0 35
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 12	0 12	0 14
Lambs, good spring	"	0 20	0 17	0 18
Lard, in tierces, approx. 360 lb.	"	0 08	0 08	0 13
Butter, finest creamery prints	"	0 22	0 21	0 26
Cheese, Sask. Stiltons	"	0 17	0 17	0 20
Eggs, grade A, large	doz.	0 18	0 20	0 25
Potatoes, Manitoba White, No. 1	90 lb.	0 80	[1] 2 40	0 80
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 30	0 28	0 33
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 25	0 27	0 37
Barrelled mess pork	brl.	31 00	31 00	33 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 12	0 12	0 12
Lambs, good, 37 to 48 lb.	"	0 20	0 18	0 17
Lard in tierces, Shamrock, approx. 360 lb.	"	0 08	0 08	0 12
Butter, Glendale creamery prints	"	0 22	0 23	0 27
Cheese, Royal Canadian Half Stiltons, new	"	0 16	0 16	0 19
Eggs, grade A, large	doz.	0 18	0 22	0 29
Potatoes, Alta. Gems, No. 1	90 lb.	1 25	[1] 2 05	0 52
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 27	0 26	0 30
Bacon, smoked, 6 to 8 lb.	"	0 24	0 24	0 32
Pork, mess, barrelled	"	0 15	0 15	0 17
Beef, carcass, good steer	"	0 14	0 14	0 14
Spring lambs, good	"	0 22	0 18	0 22
Lard, tierces	"	0 09	0 09	0 13
Butter, finest creamery prints	"	0 24	0 24	0 28
Cheese, mild, Ontario, Stilton	"	0 22	0 22	0 22
Eggs, grade A, large	doz.	0 24	–	0 30
Potatoes, local, No. 1	cwt.	1 35	2 00	1 75

* Per 75 lbs.
(1) B.C., per cwt, new no. 2.

IX.—Average Prices of Milk in Principal Canadian Cities, 1935 to 1939

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	$	$	cents
Winter	1935	21·5	19·1	1·73	1·72	43-53
Spring	1935	21·5	17·5	1·73	1·72	53
Summer	1935	21·5	14·9	1·73	1·48	53
Fall	1935	21·5	18·2	1·73	1·82	53
Winter	1936	21·5	18·2	1·73	1·82	53
Spring	1936	21·5	18·2	1·73	1·82	53
Summer	1936	21·5	14·9	1·73	1·42-1·47	53
Fall	1936	21·5	18·3-21·6	1·73	1·77	53
Winter	1937	21·5-25·6	21·0	1·73-1·85	1·77-1·92	53
Spring	1937	25·6	21·6	1·85	1·95	53
Summer	1937	21·5	18·1	1·73	1·67	49·4
Fall	1937	21·5-25·6	22·7	1·73-1·98	1·67-2·00	49·4
Winter	1938	25·0	22·7	1·91	2·00	49·4
Spring	1938	21·5-25·6	22·7	1·73-1·91	2·00-2·01	47·7
Summer	1938	21·5	18·2	1·73	1·83	47·7
Fall	1938	21·5	22·1	1·73	2·13	47·3-48·6
Winter	1939	22·2-22·5	22·1	1·73	2·13	49
Spring	1939	22·2	22·1	1·73	2·13	48·5-49
Summer	1939	22·2	18·2	1·73	1·83	48·5-49

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter	1935	40	28	36	30	25-30
Spring	1935	40	28	36	30	30
Summer	1935	40	25-26	36	30	30
Fall	1935	40	28	36	30	30
Winter	1936	40	28	36	30	30
Spring	1936	40	28	36	30	30
Summer	1936	40	26	36	30	30
Fall	1936	40	30-40	36	30	30
Winter	1937	40	40	36-38	30	30
Spring	1937	40	36	38	30	30
Summer	1937	40	32	36	30	30
Fall	1937	40	36	36-40	30	30
Winter	1938	40	36	40	30	30
Spring	1938	40	36	38-40	30	30
Summer	1938	40	33	38	30	30
Fall	1938	40	36	38	34	30
Winter	1939	*	36	38	34	30
Spring	1939	*	36	38	34	30
Summer	1939	*	33	38	30	30

RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter	1935	12	8·5	12	10	9-10
Spring	1935	12	8·5	12	10	10
Summer	1935	12	7·5	12	10	10
Fall	1935	12	8·5	12	10	10
Winter	1936	12	8·5	12	10	10
Spring	1936	12	8·5	12	10	10
Summer	1936	12	7·5	12	10	10
Fall	1936	12	8·5-10	12	10	10
Winter	1937	12	10	12-12·5	10	10
Spring	1937	12	10	12·5	10	10
Summer	1937	12	9-10	12-13	10	10
Fall	1937	12	10-11	12	10	10
Winter	1938	12	11	13	10	10
Spring	1938	12	11	13	10	10
Summer	1938	12	10	12	10	10
Fall	1938	12	11	12	11	10
Winter	1939	11·7	11	12	11	10
Spring	1939	12	11	12	10	10
Summer	1939	12	10·5-11	12	9·5-10	10

* Cans 38 cents, bottles 42 cents; prices for previous years are averages of cans and bottles.

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EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on September 8, a bulletin reporting for 1939 (1) the first estimate of the production of the principal grain crops and hay and clover and (2) the condition of the late-sown crops. The estimates are based on schedules returned by crop correspondents, including farmers throughout Canada, and bank managers, rural postmasters and railway and elevator agents in the Prairie Provinces. A special list of selected agriculturists was also circularized, in addition to those already co-operating as regular crop correspondents.

The acreages are from the annual June survey except those in Quebec and the hay and clover acreage in Manitoba, which are based on returns from crop correspondents.

SUMMARY

The total Canadian wheat crop of 1939 is estimated at 449,058,000 bushels, which is 99,048,000 bushels larger than the total wheat production in 1938. The 1939 crop is the fourth largest on record, exceeding slightly the total production in 1932, and representing the heaviest production since 1928. Spring wheat production in 1939 amounts to 426,640,000 bushels and winter wheat to 22,418,000 bushels. The spring wheat estimate includes the crop in the Prairie Provinces placed at 422,000,000 bushels distributed as follows: Manitoba 59,000,000, Saskatchewan 218,000,000 and Alberta 145,000,000 bushels. These latter estimates include Durum wheat production of 9,000,000 bushels in Manitoba and 2,500,000 bushels in Saskatchewan, making a total Durum wheat crop of 11,500,000 bushels. A much better than normal June rainfall was responsible for the considerable increase in wheat yields in the Prairie Provinces this year. Excessive temperatures and dry weather during July and early August, however, prevented proper filling over wide areas, with consequent lowering of both yields and grades. Wet harvesting weather in Manitoba and frost in west-central Alberta have added to the deterioration in grades. Accordingly, while this year's wheat crop is much larger than that of 1938, and while there will be no shortage of the top grades produced in the more favoured areas, a wider range in quality is expected this year, with a somewhat larger proportion of wheat failing to make the contract grades.

The principal feed crops are almost unchanged from last year's production, while rye and flaxseed on larger acreages show increased production. The oat crop in 1939 is estimated at 373,132,000 bushels, an increase of only 1,750,000 bushels over last year's production. Barley production is estimated at 99,209,000 bushels, representing a reduction of 3,033,000 bushels from last year's total. Oats and barley yields were appreciably reduced in Manitoba and Alberta this year because of the July heat and drought. Fall rye is estimated at 13,211,000 bushels and spring rye at 3,338,000 bushels with the total rye crop 50 per cent larger than a year ago. Heavier sowings of flaxseed in the Prairie Provinces resulted in a Canadian flaxseed production of 2,294,000 bushels, an increase of 65 per cent over last year's production.

The main hay and clover crop is estimated at 13,078,000 tons, showing a reduction of 720,000 tons from last year's production. Small declines in hay and clover production occurred in all provinces this year except Saskatchewan, Alberta and British Columbia.

All late-sown crops, with the exception of buckwheat, were reported in somewhat lower condition at August 31 this year than on the same date in 1938. Potatoes are in better condition this year in Eastern Canada and in British Columbia. Only poor potato yields on the average are expected in the Prairie Provinces. Sugar beets are in somewhat poorer condition in both Ontario and Alberta this year. Excepting Quebec and British Columbia, pastures throughout Canada are drier and barer than a year ago.

The 1939 Crop Situation

Across Canada the 1939 agricultural season will be regarded as one of the favourable production years. The Maritime Provinces are obtaining somewhat better yields than last year except for hay and clover. The same is true of Quebec. Ontario wheat and oat yields are better than last year although the remaining coarse grains did not yield quite so well. The Prairie wheat crop is the largest in the past seven years and is approximately equal to the 1932 crop in the three provinces. Coarse grain yields were lower in Manitoba and Alberta this year than in 1938, while higher in Saskatchewan. British Columbia has somewhat better yields of all grains than were obtained a year ago.

The agricultural season in the Maritimes made a cold and dry start with the first effective rains coming at mid-June. Warmer weather accompanied by showers in July was very beneficial. Hay and clover yields were light in Prince Edward Island, but were better on the mainland than was anticipated from the early poor start. The wheat acreage was reduced this year due to last year's experience with rust. Very little rust occurred this year and wheat yields are higher. The oat and barley crops have yielded well. Pasture conditions declined with the hot, dry weather of late August. Potatoes, however, are reported at present in somewhat better condition than a year ago.

Quebec and Ontario likewise experienced cold, dry weather in May. By the first half of July Quebec had ample precipitation, but in Ontario rainfall had been more irregular. Haying was slow in Quebec although the yields and quality were approximately the same as a year ago. Ontario harvested a fall wheat crop considerably above average. Coarse grains, however, were just about average. Pasture conditions were generally maintained in Quebec during August, but are still below normal in Ontario. Late crops and potatoes in Quebec are in slightly better condition, while late crops in Ontario are in somewhat poorer condition than a year ago.

The Prairie Provinces began the season with normal or above-normal fall moisture supplies except in Manitoba and southern districts of Saskatchewan and Alberta. Most of the sowing was done early, and the principal set-back during May consisted of soil-drifting. Cutworms and wireworms also took some early toll. In June the outstanding feature was the abundance of precipitation accompanied by low temperatures. Except in the badly damaged areas of south-eastern Saskatchewan, the wheat crop made a slow rank growth with exceptionally good stooling. Prospects of a bumper crop prevailing at the end of the first week in July began to be dispelled as temperatures rose to extremes and hot, drying winds forced development and depleted soil moisture reserves. Excessive temperatures continued to the end of the first week in August. The result was an unnatural ripening of the crop in Manitoba, southern and east-central Saskatchewan and southern Alberta. In these areas, heat damage to wheat and coarse grains frequently shows up in the threshed samples which

reveal open-creased and shrunken kernels. Wide variations in grades are general. While there will be no shortage of wheat in the top grades, a higher percentage than usual of the total crop is expected to fall below the contract grades. Frost damage in west-central Alberta where yields are heavy is also expected to lower the grade. In Manitoba frequent rains between cutting and threshing have caused bleaching and sprouting with consequent deterioration in grades.

As far as yields are concerned, the July heat undoubtedly caused some reduction, particularly in eastern Saskatchewan. The total loss in wheat yields from the heat was not so great, however, as was expected early in August. Coarse grains on the other hand suffered material reductions in yield because of the hot, dry July weather. Grasshopper damage this year was not proportionate to the early season threat. A wet June aided the work of extensive poisoning campaigns in reducing local outbreaks. Apart from a moderate amount of head-clipping on the borders of standing wheat fields where local infestations had been heavy, the only additional damage was caused by migrations from the south into south-central and south-western Saskatchewan. Rust took practically no toll from this year's crop. Apart from the fact that Manitoba was seeded predominantly with the Thatcher and Renown rust-resistant varieties, and Saskatchewan as far west as Swift Current was seeded predominantly to Thatcher, the crop this year was not subjected to the spore-laden south winds and weather conditions favourable to rust which in other years have brought so much damage in their wake.

British Columbia has had a favourable season. Heavy precipitation in June gave field crops a good start, and intermittent rains occurred during July. While August has been very dry, affecting late crops, wheat and coarse grains have shown high yields.

First Estimate of the Production of Grain Crops

The total production of the principal grain crops in Canada in 1939 is now estimated, in bushels, as follows, with the 1938 figures within brackets: Fall wheat 22,418,000 (19,814,000); spring wheat 426,640,000 (330,196,000); all wheat 449,058,000 (350,010,000); oats 373,132,000 (371,382,000); barley 99,209,000 (102,242,000); fall rye 13, 211,000 (8,363,000); spring rye 3,338,000 (2,625,000); all rye 16,549,000 (10,988,000); flaxseed 2,294,000 (1,389,000). The average yields per acre, in bushels, are estimated as follows, with the 1938 averages within brackets: Fall wheat 30·5 (26·7); spring wheat 16·4 (13·1); all wheat 16·8 (13·5); oats 29·3 (28·5); barley 22·8 (23·0); fall rye 14·8 (15·1); spring rye 15·8 (14·0); all rye 15·0 (14·8); flaxseed 7·5 (6·3).

Production of Grain Crops in the Prairie Provinces

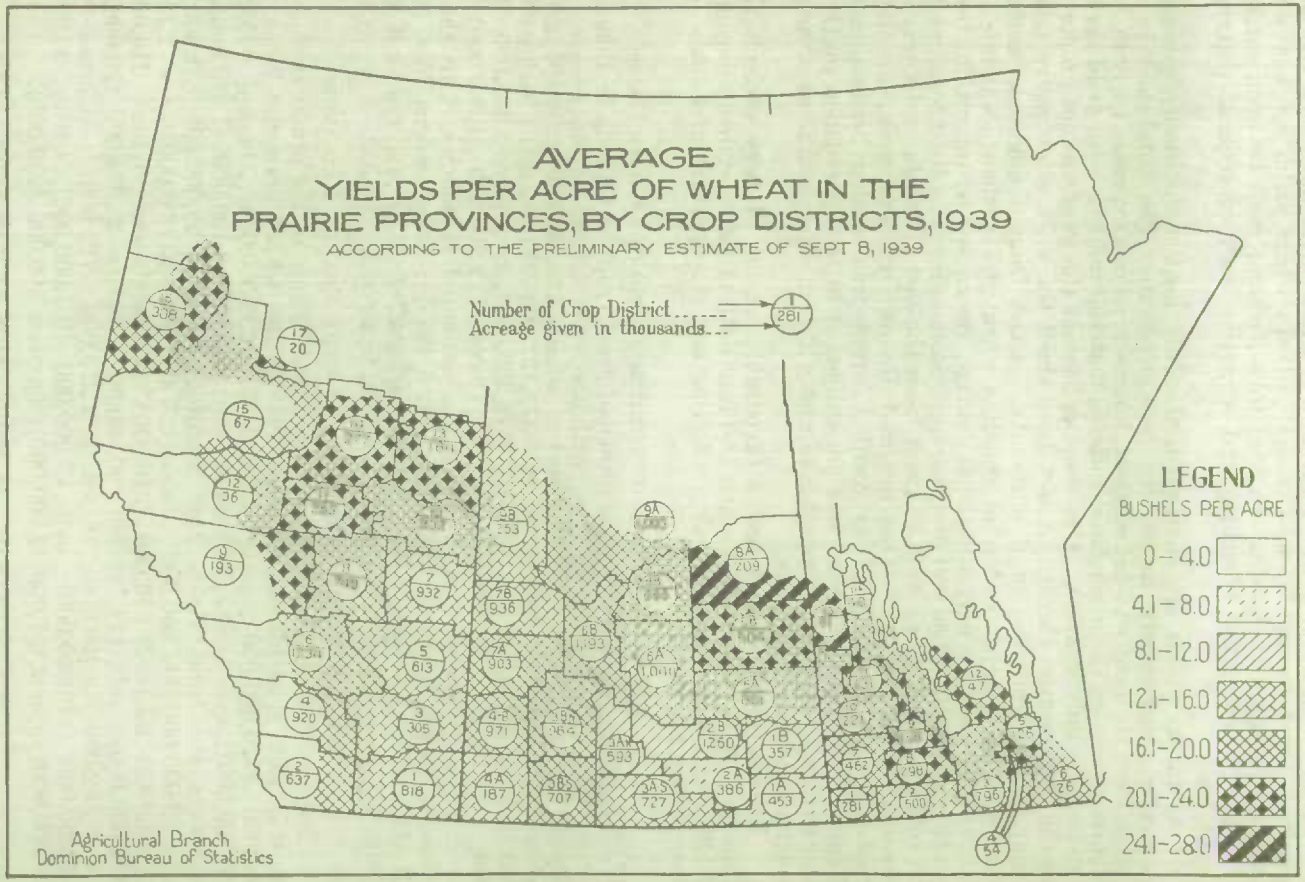
For the three Prairie Provinces the first estimate of the production of grain crops in 1939 is as follows, with the 1938 figures within brackets: Wheat 422,000,000 (326,000,000); oats 223,789,000 (232,000,000); barley 77,623,000 (80,200,000); rye 14,887,000 (9,340,000); flaxseed 2,193,000 (1,315,000). By provinces the total yields are: Manitoba—Wheat 59,000,000 (51,000,000); oats 32,000,000 (41,000,000); barley 27,000,000 (31,000,000); rye 2,404,000 (3,240,000); flaxseed 620,000 (340,000). Saskatchewan—Wheat 218,000,000 (132,000,000); oats 114,789,000 (90,000,000); barley 25,623,000 (20,000,000); rye 9,592,000 (3,400,000); flaxseed 1,273,000 (725,000). Alberta—Wheat 145,000,000 (143,000,000); oats 77,000,000 (101,000,000); barley 25,000,000 (29,200,000); rye 2,891,000 (2,700,000); flaxseed 300,000 (250,000).

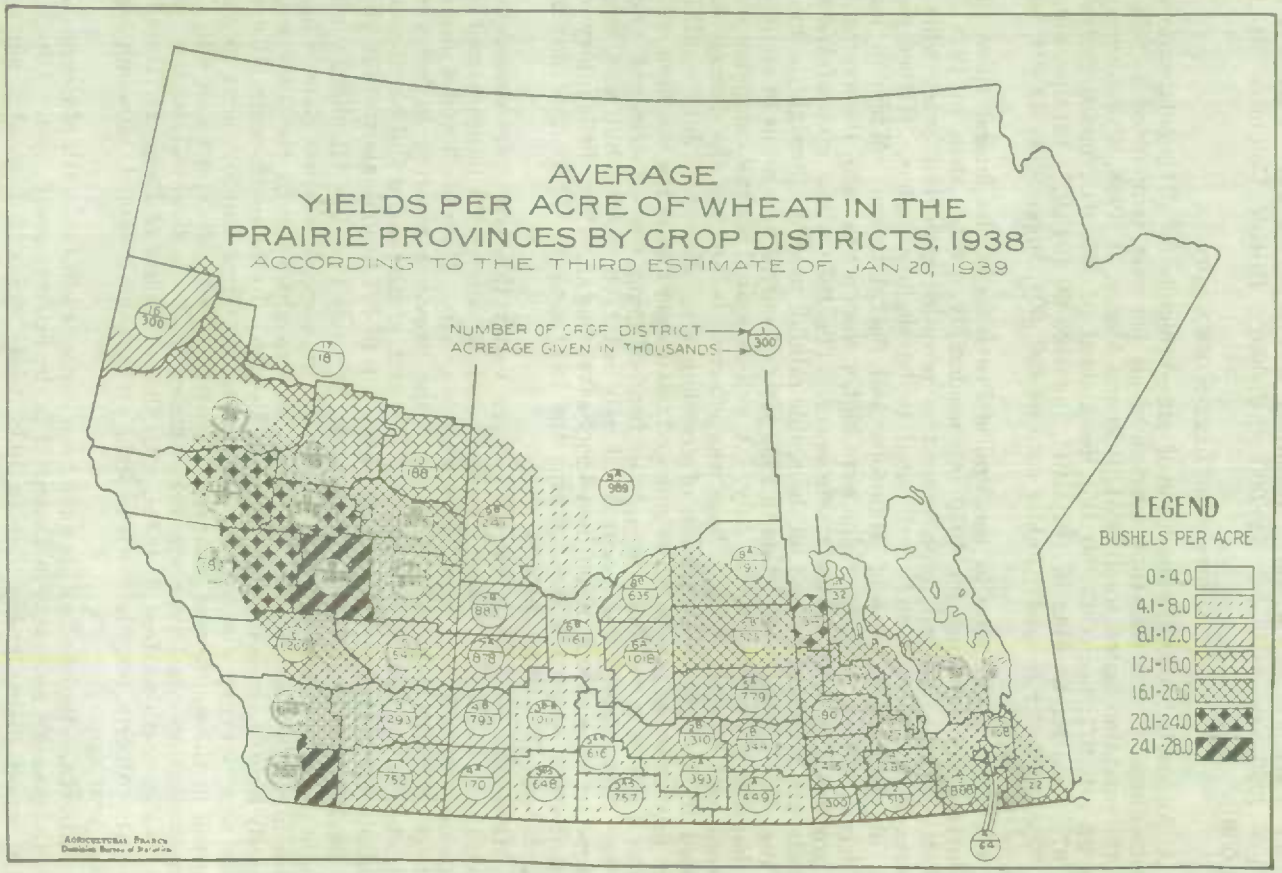
First Estimate of the Production of Hay and Clover

The total production of hay and clover in Canada in 1939 is estimated at 13,078,000 tons from 8,806,000 acres, as compared with 13,798,000 tons from 8,819,800 acres in 1938, yields per acre of 1·49 tons and 1·56 tons respectively.

CHARTS SHOWING THE AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES, BY CROP DISTRICTS, 1939 AND 1938

The average yields per acre by crop districts are pictured for the years 1939 and 1938 in the accompanying charts.




AVERAGE
YIELDS PER ACRE OF WHEAT IN THE
PRAIRIE PROVINCES BY CROP DISTRICTS, 1938
ACCORDING TO THE THIRD ESTIMATE OF JAN 20, 1939
NUMBER OF CROP DISTRICT
ACREAGE GIVEN IN THOUSANDS
LEGEND
BUSHELS PER ACRE
0-4.0
4.1-8.0
8.1-12.0
12.1-16.0
16.1-20.0
20.1-24.0
24.1-28.0
AGRICULTURAL BRANCH
Dominion Bureau of Statistics

By provinces the total production in tons is as follows, with last year's figures within brackets: Prince Edward Island 260,000 (297,000); Nova Scotia 636,000 (694,000); New Brunswick 767,000 (904,000); Quebec 5,132,000 (5,238,000); Ontario 4,410,000 (4,796,000); Manitoba 624,000 (767,000); Saskatchewan 386,000 (286,000); Alberta 549,000 (545,000); British Columbia 314,000 (271,000).

Condition of Late-Sown Crops

At August 31, 1939, the condition of late-sown crops for all Canada, expressed in percentages of the long-time average yields per acre, is reported as follows, with the condition figures for July 31, 1939 and August 31, 1938, within brackets: Peas 92 (91, 97); beans 93 (90, 95); buckwheat 96 (93, 94); mixed grains 96 (94, 97); corn for husking 97 (91, 101); potatoes 90 (94, 92); turnips, etc. 93 (93, 97); alfalfa 91 (—, 94); fodder corn 94 (90, 99); sugar beets 92 (92, 100); pasture 90 (90, 97).

The 1939 wheat crop in the Prairie Provinces is the largest since 1932. Production in Manitoba for 1939 is considerably greater than in 1938. In Saskatchewan, a marked improvement is recorded over last year, while in Alberta the total outturn is estimated to be slightly higher. Higher yields were obtained over most of Manitoba and Saskatchewan. While in many districts of Alberta average yields were higher than a year ago, the average for the province is 0·6 bushels per acre lower. The 1939 wheat crop of Western Canada was largely produced on the ample rainfall received through the month of June. The greatest reduction in 1939 yields occurred as a result of an unusually hot and dry period during July. A well-organized control campaign aided by cool, wet weather during June was effective in limiting the damage anticipated from a heavy infestation of grasshoppers. However, July conditions more favourable to grasshoppers renewed the danger and in the southern section of the Prairies a moderate loss from head-clipping was experienced. Some damage from soil-drifting occurred shortly after emergence but was largely repaired by rains except in south-eastern Saskatchewan. Very little injury from plant diseases was experienced during the 1939 season. There was only very local damage from stem rust.

Manitoba.—Yields in the Red River Valley this year were considerably above those of 1938. District 1 in the south-west recorded improvement, but yields in District 2 were below those of a year ago. Districts 3 and 4 and also District 5 in the north-eastern part of the province reported higher yields. Districts 8 to 14 covering a large area in central, north-central and north-eastern Manitoba had average yields ranging from 1·6 to 4·7 bushels above 1938 yields.

Saskatchewan.—With the exception of Crop Districts 1B and 2A which include the lighter land of the Regina-Weyburn area, all districts showed higher yields in 1939 than in 1938. Continuous drought through the 1939 season seriously limited yields in the extreme south-east. In the south-central districts, yields were severely cut by the July drought. Great improvement in yields occurred in the south-west comprising Districts 3B-S, 3B-N, 4A and 4B. The improvement over last year was very marked in the east-central, central, west-central and north-western districts, with the exceptions of Districts 7B and 9B along the Alberta boundary where light yields were obtained, although higher than a year ago.

Alberta.—Reduced yields have been harvested in the south of the province with the greatest reduction in District 2 in the extreme south-west. Districts 5 and 6 report higher yields than in 1938, while yields in District 7 along the Saskatchewan boundary fall below those of a year ago. On the whole, the average yield for the central part of the province is below that of last year. Districts 5, 6 and 9 are higher, but yields are reduced in Districts 7, 8, 10 and 12 There is a decided improvement in yields in the north, particularly in Districts 13, 14, 16 and 17.

I.—First Estimate of the Production of Wheat, Oats, Barley, Rye, Flaxseed, and Hay and Clover in Canada, 1939 as compared with 1938

Province and Crop	1938	1939	1938	1939	1938	1939
	acres	acres	bu. per acre	bu. per acre	bu.	bu.
Canada—						
Fall wheat	742,100	735,000	26·7	30·5	19,814,000	22,418,000
Spring wheat	25,188,400	26,036,100	13·1	16·4	330,196,000	426,640,000
All wheat	25,930,500	26,771,100	13·5	16·8	350,010,000	449,058,000
Oats	13,009,700	12,734,900	28·5	29·3	371,382,000	373,132,000
Barley	4,453,900	4,358,600	23·0	22·8	102,242,000	99,209,000
Fall rye	553,500	890,800	15·1	14·8	8,363,000	13,211,000
Spring rye	187,900	211,300	14·0	15·8	2,625,000	3,338,000
All rye	741,400	1,102,100	14·8	15·0	10,988,000	16,549,000
Flaxseed	221,200	307,100	6·3	7·5	1,389,000	2,294,000
			tons	tons	tons	tons
Hay and clover	8,819,800	8,806,000	1·56	1·49	13,798,000	13,078,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat	18,900	9,700	9·5	17·4	180,000	169,000
Oats	146,800	145,300	33·0	33·3	4,844,000	4,839,000
Barley	7,800	9,000	25·0	28·1	195,000	253,000
			tons	tons	tons	tons
Hay and clover	228,800	226,400	1·30	1·15	297,000	260,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat	3,400	2,500	16·0	20·6	54,000	52,000
Oats	90,400	91,100	29·5	34·7	2,667,000	3,161,000
Barley	9,700	10,600	25·0	28·7	243,000	304,000
			tons	tons	tons	tons
Hay and clover	401,300	403,500	1·73	1·58	694,000	636,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat	12,500	7,800	12·0	20·9	150,000	163,000
Oats	211,400	215,200	29·5	35·5	6,236,000	7,639,000
Barley	14,700	17,000	26·0	27·4	382,000	466,000
			tons	tons	tons	tons
Hay and clover	564,900	562,600	1·60	1·36	904,000	767,000
Quebec—			bu.	bu.	bu.	bu.
Spring wheat	50,500	49,000	15·0	19·0	758,000	931,000
Oats	1,662,000	1,662,000	23·2	26·6	38,492,000	44,209,000
Barley	177,000	179,000	23·5	25·1	4,164,000	4,493,000
Spring rye	7,000	6,900	15·9	17·2	111,000	119,000
Flaxseed	3,000	3,100	9·0	10·7	27,000	33,000
			tons	tons	tons	tons
Hay and clover	3,640,000	3,640,000	1·44	1·41	5,238,000	5,132,000
Ontario—			bu.	bu.	bu.	bu.
Fall wheat	742,100	735,000	26·7	30·5	19,814,000	22,418,000
Spring wheat	88,000	82,000	18·3	19·1	1,610,000	1,566,000
All wheat	830,100	817,000	25·8	29·4	21,424,000	23,984,000
Oats	2,263,000	2,274,000	36·3	36·7	82,147,000	83,456,000
Barley	544,000	522,000	30·6	29·9	16,646,000	15,608,000
Fall rye	74,100	75,700	19·4	18·8	1,438,000	1,423,000
Flaxseed	5,200	6,200	8·5	10·3	44,000	64,000
			tons	tons	tons	tons
Hay and clover	2,769,000	2,722,000	1·73	1·62	4,796,000	4,410,000
Manitoba—			bu.	bu.	bu.	bu.
Spring wheat	3,184,000	3,201,000	16·0	18·4	51,000,000	59,000,000
Oats	1,462,000	1,377,000	28·0	23·2	41,000,000	32,000,000
Barley	1,355,000	1,344,000	22·9	20·1	31,000,000	27,000,000
Fall rye	176,400	151,800	15·9	13·4	2,800,000	2,034,000
Spring rye	28,600	26,400	15·4	14·0	440,000	370,000
All rye	205,000	178,200	15·8	13·5	3,240,000	2,404,000
Flaxseed	42,700	70,300	8·0	8·8	340,000	620,000
			tons	tons	tons	tons
Hay and clover	465,000	446,000	1·65	1·40	767,000	624,000

I.—First Estimate of the Production of Wheat, Oats, Barley, Rye, Flaxseed, and Hay and Clover in Canada, 1939 as compared with 1938—Concluded

Province and Crop	1938	1939	1938	1939	1938	1939
	acres	acres	bu. per acre	bu. per acre	bu.	bu.
Saskatchewan—						
Spring wheat	13,793,000	14,233,000	9·6	15·3	132,000,000	218,000,000
Oats	4,171,000	4,144,000	21·6	27·7	90,000,000	114,789,000
Barley	1,207,000	1,149,000	16·6	22·3	20,000,000	25,623,000
Fall rye	204,000	536,700	11·8	14·4	2,400,000	7,728,000
Spring rye	88,000	110,300	11·4	16·9	1,000,000	1,864,000
All rye	292,000	647,000	11·6	14·8	3,400,000	9,592,000
Flaxseed	139,000	187,200	5·2	6·8	725,000	1,273,000
			tons	tons	tons	tons
Hay and clover	230,500	257,300	1·24	1·50	286,000	386,000
Alberta—			bu.	bus.	bu.	bu.
Spring wheat	7,969,000	8,379,000	17·9	17·3	143,000,000	145,000,000
Oats	2,885,000	2,706,000	35·0	28·5	101,000,000	77,000,000
Barley	1,125,000	1,114,000	26·0	22·4	29,200,000	25,000,000
Fall rye	99,000	126,600	17·4	16·0	1,725,000	2,026,000
Spring rye	59,000	62,300	16·5	13·9	975,000	865,000
All rye	158,000	188,900	17·1	15·3	2,700,000	2,891,000
Flaxseed	31,000	40,000	8·1	7·5	250,000	300,000
			tons	tons	tons	tons
Hay and clover	365,600	392,200	1·49	1·40	545,000	549,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat	69,100	72,100	20·9	24·4	1,444,000	1,759,000
Oats	118,100	120,300	42·3	50·2	4,996,000	6,039,000
Barley	13,700	14,000	30·1	33·0	412,000	462,000
Spring rye	5,300	5,400	18·7	22·3	99,000	120,000
Flaxseed	300	300	11·0	13·2	3,000	4,000
			tons	tons	tons	tons
Hay and clover	154,700	156,000	1·75	2·01	271,000	314,000

II.—Area and Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1937 to 1939.

Province and Crop	1937	1938	1939	1937	1938	1939
	acres	acres	acres	bu.	bu.	bu.
Prairie Provinces—						
Wheat	24,599,000	24,946,000	25,813,000	156,800,000	326,000,000	422,000,000
Oats	8,579,000	8,518,000	8,227,000	142,413,000	232,000,000	223,789,000
Barley	3,562,300	3,687,000	3,607,000	62,418,000	80,200,000	77,623,000
Rye	808,200	655,000	1,014,100	4,280,000	9,340,000	14,887,000
Flaxseed	233,300	212,700	297,500	694,000	1,315,000	2,193,000
Mabitoba—						
Wheat	2,872,000	3,184,000	3,201,000	45,100,000	51,000,000	59,000,000
Oats	1,410,000	1,462,000	1,377,000	43,075,000	41,000,000	32,000,000
Barley	1,393,000	1,355,000	1,344,000	34,800,000	31,000,000	27,000,000
Rye	135,200	205,000	178,200	2,460,000	3,240,000	2,404,000
Flaxseed	38,300	42,700	70,300	370,000	340,000	620,000
Saskatchewan—						
Wheat	13,893,000	13,793,000	14,233,000	36,000,000	132,000,000	218,000,000
Oats	4,380,000	4,171,000	4,144,000	22,338,000	90,000,000	114,789,000
Barley	1,174,000	1,207,000	1,149,000	5,518,000	20,000,000	25,623,000
Rye	518,000	292,000	647,000	635,000	3,400,000	9,592,000
Flaxseed	175,000	139,000	187,200	200,000	725,000	1,273,000
Alberta—						
Wheat	7,834,000	7,969,000	8,379,000	75,700,000	143,000,000	145,000,000
Oats	2,789,000	2,885,000	2,706,000	77,000,000	101,000,000	77,000,000
Barley	995,300	1,125,000	1,114,000	22,100,000	29,200,000	25,000,000
Rye	155,000	158,000	188,900	1,185,000	2,700,000	2,891,000
Flaxseed	20,000	31,000	40,000	124,000	250,000	300,000

III.—Condition of Late-Sown Crops and Pasture on August 31, 1939, as compared with June 30 and July 31, 1939 and with August 31, 1938

Province and Crop	Aug. 31, 1938	June 30. 1939	July 31, 1939	Aug. 31, 1939
	p.c.	p.c.	p.c.	p.c.
Canada—				
Peas	97	95	91	92
Beans	95	94	90	93
Buckwheat	94	95	93	96
Mixed grains	97	95	94	96
Corn for husking	101	95	91	97
Potatoes	92	96	94	90
Turnips, etc	97	95	93	93
Alfalfa	94	94	–	91
Fodder corn	99	93	90	94
Sugar beets	100	96	92	92
Pasture	97	96	90	90
Prince Edward Island—				
Buckwheat	99	88	91	97
Mixed grains	100	88	99	98
Potatoes	91	90	100	93
Turnips, etc	103	89	96	94
Fodder corn	102	84	95	102
Pasture	105	79	89	80
Nova Scotia—				
Buckwheat	93	91	98	94
Mixed grains	95	90	99	99
Potatoes	90	93	100	97
Turnips, etc	90	92	98	93
Fodder corn	93	88	97	95
Pasture	102	88	96	88
New Brunswick—				
Beans	98	95	98	97
Buckwheat	97	94	99	94
Mixed grains	102	95	99	98
Potatoes	94	96	100	95
Turnips, etc	98	95	99	96
Fodder corn	103	94	95	97
Pasture	105	86	96	90
Quebec—				
Peas	97	97	99	99
Beans	98	97	99	101
Buckwheat	97	98	100	100
Mixed grains	98	98	101	102
Potatoes	95	99	100	99
Turnips, etc	99	96	98	98
Alfalfa	103	98	–	102
Fodder corn	102	96	97	101
Pasture	102	98	101	101
Ontario—				
Peas	98	93	87	89
Beans	94	94	89	92
Buckwheat	92	94	87	93
Mixed grains	98	94	93	96
Corn for husking	101	95	91	97
Potatoes	92	96	89	92
Turnips, etc	98	95	90	94
Alfalfa	95	93	–	94
Fodder corn	102	94	91	98
Sugar beets	101	94	95	96
Pasture	95	95	75	88
Manitoba—				
Peas	94	97	89	86
Buckwheat	90	94	76	82
Mixed grains	88	94	82	82
Potatoes	91	95	84	70
Turnips, etc	91	95	82	74
Alfalfa	93	90	–	79
Fodder corn	88	90	84	72
Pasture	85	92	76	70
Saskatchewan—				
Mixed grains	84	102	83	79
Potatoes	90	97	87	75
Turnips, etc	90	96	80	73
Alfalfa	86	101	–	85
Fodder corn	81	88	79	64
Pasture	78	107	101	73
Alberta—				
Peas	95	98	92	82
Beans	94	93	90	78
Mixed grains	90	100	87	71
Potatoes	94	98	91	69
Turnips, etc	92	96	91	67
Alfalfa	93	97	–	77
Fodder corn	99	93	92	71
Sugar beets	99	98	86	85
Pasture	94	106	91	68
British Columbia—				
Peas	88	102	97	94
Beans	93	96	95	96
Mixed grains	87	103	103	96
Potatoes	81	99	100	89
Turnips, etc	79	97	100	90
Alfalfa	88	100	–	95
Fodder corn	87	90	93	90
Pasture	72	106	99	84

TELEGRAPHIC CROP REPORT SUMMARY

September 6

Harvesting operations made further progress on the Prairies last week, although showers and rains caused delays in many districts. Threshing was held up in central and northern Manitoba and some lowering of grades is expected as a result of the wet weather. In Saskatchewan about 90 per cent of the wheat and 85 per cent of the coarse grains have been cut. Threshing operations have made good progress and from thirty to thirty-five per cent of the wheat and about twenty per cent of the coarse grains have been threshed. The harvest nears completion in southern Alberta with yields ranging from poor to average.

About sixty-five per cent of the crop has been cut in the central part of the province and the Peace River District reports harvesting eighty-five per cent completed. Fall plowing operations have begun in southern Manitoba under favourable conditions. Pastures in Saskatchewan and the ranges in southern Alberta need moisture.

Manitoba.—Showers and rains during the past week delayed threshing operations in Manitoba. In the central part of the province threshing is about 40 per cent completed. The wet weather has resulted in some lowering of the quality. Oats and barley suffered severely from the July drought and average yields are reduced. In the southern part of the province, fall plowing has commenced under favourable conditions. Pastures and forage crops are doing well. The yield of potatoes will be light.

Saskatchewan.—Harvest of the Saskatchewan crop proceeded last week under favourable weather conditions. Wheat cutting is completed in the south-eastern, Regina-Weyburn and east-central areas, while in the central and northern areas less than 10 per cent remains to be cut. In the south-central, south-western and west-central districts between 20 and 30 per cent has still to be harvested. For the province as a whole almost 90 per cent of the wheat and 85 per cent of the coarse grains have been cut. Threshing operations have made good progress and from 30 to 35 per cent of the wheat and about 20 per cent of the coarse grains have been threshed. The poorest crops are in the south-east, on the lighter land in the Regina-Weyburn district and in the area north of the Qu'Appelle Valley extending into the south-eastern part of central Saskatchewan. Crops at many points along the Alberta boundary are only poor to fair. In other parts of the province the crop ranges from fair to good with some very good yields in the north-east, on the heavy land in the west-central district and at points in the central and south-central districts. Although there has not been sufficient wheat marketed to indicate definitely the quality of the crop, considerable low grade wheat is expected from the south-eastern section of the province, while in other districts the quality appears to be higher than was anticipated. Live stock are in good condition and will soon be turned on to the stubble. Pastures are in need of rain.

Alberta.—Although showers at several points delayed harvesting, the weather during the past week was generally favourable. In the south-east the harvest nears completion. Wheat yields are variable with about average yields from early sown grain. Yields of late sown grains are poor. In central Alberta, about 65 per cent of the crop has been cut and threshing is commencing. The damage from the frost of August 19 was patchy, but considerable acreages of wheat and coarse grains were affected. In the Edmonton district very good yields of high quality grain are being harvested. In north-eastern Alberta yields are not as high as expected from the heavy stands. In the Peace River District yields somewhat exceed expectations. Threshing and cutting operations have been delayed by showers. About 85 per cent of the harvest has been completed in this district.

FRUIT AND VEGETABLE CROP REPORT

(Issued September 27)

Prince Edward Island.—Although there was a good set of apples, the continued dry weather since the beginning of August has greatly reduced the crop prospects. The fruit is small and maturing earlier than usual. High winds did some damage to the trees in exposed orchards. The dry weather has aided in the control of orchard diseases but all insect pests have been active.

Nova Scotia.—Good rains in the eastern section of the Annapolis Valley on September 17 have brought the sustained dry spell to an end. Light scattered showers in the west end of the Valley, although not as effective as those received elsewhere, have been generally beneficial. Winds accompanied the rains in Kings and Hants counties, but the fruit was not damaged. No hail has been reported to date.

The apples have developed slowly as a result of the long dry spell experienced during the latter half of August and early September. On the whole, the fruit is smaller in size than last year. Orchards located on light soils have suffered considerably in this respect. On the heavier soils the size is remarkably good considering the adverse conditions. With the cooler weather and rains, the late varieties are expected to make good growth before harvesting. The break in the weather has greatly improved the colour on the fruit still to be picked, especially on the late varieties.

Picking of Cox Orange, Blenheim and Gravenstein is general and some export shipments have already been made. The overseas movement is considerably less than last year at this time due to the international situation. The crop is reported to be exceptionally clean. Very little scab is in evidence and insect damage is confined chiefly to aphid stings. As a result of the dry weather the estimate of production has been reduced 10 per cent from that of last month. The commercial crop is now estimated at 2,168,800 barrels compared with 2,409,800 barrels in August and 2,190,700 barrels in 1938.

The pear and plum crops show no change in production since August. Although the pears are of good size, the poor set of fruit in the spring has resulted in a reduction from the previous crop. The pear estimate is still placed at 22,100 bushels compared with 27,000 bushels in 1938. The plums have developed slowly throughout the season, the size being reported as small to average, depending on the locality. Plum production is estimated at 7,400 bushels compared with 9,500 bushels in 1938.

NOTE:—The commercial apple crop includes both fresh sales and fruit intended for processing. The estimates for both years have been reduced by the quantity designated as "home consumption." This has been done in order to make the estimates comparable for all provinces.

New Brunswick.—The weather since the last report has been, for the most part, warm and dry with a few scattered showers. The rains have aided materially in the sizing of the fruit, but soil moisture is still not as abundant as usual for this time of year. Since the second week of September the rains have been more frequent and the weather has turned cooler. The apple crop is developing normally now in most areas, but in the light soil sections the fruit, as a result of the lack of moisture, is small and ripening too quickly. The apples as a whole are somewhat undersize, but with a heavy set of fruit, production is expected to exceed that of last year. With the advent of cooler weather, the apples are beginning to colour rapidly and picking of Dudley and Wealthy is general. The crop is reported to be exceptionally clean with very little insect damage or disease in evidence. Some unsprayed orchards, however, are heavily infested with railroad worm. The estimate of commercial apple production is the same as that of a month ago, being placed at 56,900 barrels as compared with 48,600 barrels in 1938.

Quebec.—The weather has turned cool following the warm bright days early in the month. Showers have been frequent and some areas in the Quebec City district had frost on September 17. The weather has been ideal for the development of the apple crop in the Montreal section where McIntosh of excellent colour were being harvested during the third week of the month. The estimate of apple production is the same as that of a month ago and is placed at 118,500 barrels compared with 121,500 barrels in 1938. Tomato

supplies in all districts are beginning to fall off, especially the red varieties. Liberal quantities of cabbage are available in the Montreal section, but the demand exceeds the supply in Quebec City markets. Heavy yields of both carrots and beets are anticipated throughout the province. The onion crop however, is expected to be below average.

Ontario (Western).—The weather conditions have been generally favourable for the colouring, sizing and harvesting of the apple crop, no hail or wind being reported. With the exception of a late brood codling moth infestation in most areas, there is an apparent freedom from serious insect pests or fungous diseases. Consequently the crop should be an exceptionally clean one. The conditions have been very favourable for good development and harvesting of peaches, although dry weather has slightly affected the sizing in Essex county. Brown rot has been negligible and growers are exercising greater care in harvesting properly matured fruit. There is considerably less insect damage to the pear crop than last year and in spite of earlier dry weather, the fruit has sized exceedingly well. The varieties harvested to date have been clean and of good quality. The growing and harvesting conditions have been very favourable for the grape crop. A considerable increase is indicated and the quality is good. All early varieties including Wordens have now been harvested and the main late varieties are now moving in volume.

In most areas moisture and weather conditions have been favourable for good development and harvesting of vegetables. Practically all the main potato producing areas report some late blight with the exception of Middlesex county. Although not classed as a serious pest yet, flea beetles have also been destructive in some areas. The late cabbage and cauliflower yields in Essex and Kent counties will be somewhat reduced owing to worm injury. Spray control measures for turnip aphids have shown excellent results. Many growers are reported to be using bluestone and removing affected tops on blight infected potato fields. Celery blight is negligible and other vegetables not mentioned show general freedom from disease and insect damage.

Eastern Ontario.—Moisture conditions were favourable during the past month in most sections, and as a result the apples are average to above average in size. Colour development is below average on fall and early winter varieties and picking several days later than last season. A hail storm on September 8 did considerable damage to a few orchards in the eastern part of Prince Edward County. On September 10 a severe wind storm blew off from 5 to 10 per cent of the crop in many sections. Considerable bitter pit and corky core are showing on susceptible varieties. Apple maggot infestation is somewhat lighter than in previous seasons. Codling moth injury is reported in an occasional orchard. The crop is exceptionally free from scab. Many growers will commence picking McIntosh this week. The plum crop is the lightest in many seasons, particularly Damsons. The development of pears has been excellent. Insects and diseases have done very little damage.

The late potato crop has not had sufficient moisture in some sections this last month and indications now are that the yield will be slightly below average. The quality is generally better than last year. The yield of tomatoes will be a little lower than in 1938, but the quality generally is above average. The sweet corn crop has been slightly below average, corn borers being quite numerous in the early pickings. An increased acreage of all vegetables has been harvested, but the yield is below average. Late celery is developing well with blight less evident than last year.

The estimate of apple production in Ontario in terms of percentage of last year's crop is as follows:—

Fruit	Western Ontario	Eastern Ontario	Fruit	Western Ontario	Eastern Ontario
	p.c.	p.c.		p.c.	p.c.
Early varieties	+19	−10	Stark	+ 5	−25
Wealthy	+12	+ 7	Snow	+ 9	−10
Baldwin	+20	− 5	McIntosh	+22	+15
Spy	−15	−55	Other varieties	+20	+18
Greening	+20	+18	All apples	+20	−20

Percentage change in acreage of vegetable crops in Ontario:—

Crop	Percentage change in acreage from last year		Crop	Percentage change in acreage from last year	
	Ontario West	Ontario East		Ontario West	Ontario East
Beets	0	+21	Lettuce	+ 8	+12
Cabbage	0	+10	Onion	+ 2	+15
Cauliflower	+ 2	+25	Spinach	− 2	+15
Carrot	+ 3	+10	Tomato	−26	+17
Celery	+ 8	+15	Potato	0	+10
Corn	+ 2	+24	Parsnips	0	+12

Manitoba.—The weather has been favourable for abundant fall growth. Most areas report frequent rains although more moisture would be welcome in some sections. Cauliflower are heading slowly as a result of the cool cloudy weather. Cabbage, although small, have developed good firm heads. Root crops are responding satisfactorily to the moist conditions. Potatoes on the other hand are expected to be well below average. Some sections report that the potato vines are still green and growing. Winter storage stock has not yet been dug in these areas.

Saskatchewan.—Although the vegetable crops in some sections of the Regina-Weyburn district are poor, there are generally sufficient vegetables for local needs. In some scattered points where rainfall was more abundant, small surpluses are reported.

British Columbia.—The weather has been exceptionally fine and warm throughout the province during the past two weeks. Conditions have been excellent for harvesting. On Vancouver Island and the Lower Mainland some blackberries and everbearing strawberries are still being harvested. Bartlett pears and Italian prunes are cleaned up. Later varieties of pears and apples have reached the picking stage. Apples on the whole are smaller in size and lack colour. In the Okanagan Valley early varieties of peaches are all sold, but Elbertas are still being shipped in quantity. Italian prunes on the other hand are reported to be moving somewhat slowly. The marketing of the pear crop has been satisfactory. The first large release of McIntosh Red apples is to take place on September 27 when, it is reported, four hundred carloads will move. The sizes are said to be running smaller than last year. It is hoped that the Wealthies will be pretty well off the market before the

McIntosh begin to move. The only change in the fruit estimates issued last month was made in the apple crop which is slightly lower at 5,825,800 boxes compared with 5,878,600 boxes in August and 6,048,500 boxes in 1938.

Preliminary Estimates of Commercial Fruit Production, 1939 compared with the Final Estimates for 1938

Description	Unit	1938	1939
APPLES—			
Nova Scotia	bbl.	2,190,700	2,168,800
New Brunswick	"	48,600	56,900
Quebec	"	121,500	118,500
Ontario	"	845,400	848,900
British Columbia	"	2,016,200	1,941,900
Canada	**bbl.**	**5,222,400**	**5,135,000**
PEARS—			
Nova Scotia	bu.	27,000	22,100
Ontario	"	295,800	254,200
British Columbia	"	330,600	308,000
Canada	**bu.**	**653,400**	**584,300**
PLUMS AND PRUNES—			
Nova Scotia	bu.	9,500	7,400
Ontario	"	77,200	53,100
British Columbia	"	151,300	161,500
Canada	**bu.**	**238,000**	**222,000**
PEACHES—			
Ontario	bu.	569,600	723,400
British Columbia	"	130,400	143,300
Canada	**bu.**	**700,000**	**866,700**
GRAPES—			
Ontario	lb.	33,638,000	48,102,300
British Columbia	"	2,335,600	2,342,000
Canada	**lb.**	**35,973,600**	**50,444,300**

NOTE—Estimates for British Columbia have been converted on the following basis: Apples, three boxes to the barrel; pears, box 42 lb., bushel 50 lb.; peaches, plums and prunes, three crates to the bushel.

TOBACCO CROP REPORT

(Issued September 19)

SUMMARY

Although the total area planted to the various types of commercial tobacco in 1939, estimated at 89,567 acres, shows an increase of 6,422 acres or 8 per cent over the record high of 83,145 acres in the previous year, the total production of tobacco is expected to be somewhat lower than in 1938. A preliminary estimate as at September 1 indicates that the commercial production of all types will be approximately 94,644,000 pounds as compared with the revised estimate of 98,340,700 pounds in 1938, a decrease of about four million pounds or 4 per cent.

The total flue-cured crop is estimated at 69,000,000 pounds from 67,408 acres as compared with 75,145,200 pounds from 63,130 acres in 1938. The expansion in acreage is almost entirely in Quebec where 5,710 acres were planted

in the Northern District this year as compared with 1,850 acres in 1938, and 360 acres were grown for the first time in the Southern District. The acreage in Ontario is practically unchanged from last season, while a slight decrease is indicated in British Columbia.

The acreage planted to Burley tobacco, production of which is confined almost entirely to Ontario in the counties of Essex and Kent, was increased to 11,292 acres from 9,215 acres in 1938, an increase of 2,077 acres or 22 per cent. This will result in a larger crop, which is presently estimated at 13,500,000 pounds as compared with last year's crop of 10,820,500 pounds.

Increases are also shown in the acreages sown to the pipe tobaccos, the commercial production of which is centered in the northern tobacco growing areas of Quebec. The large pipe types were grown on 2,680 acres in 1939 as compared with 1,960 acres in 1938, while 902 acres were planted with the small aromatic varieties as compared with 775 acres in 1938. The increase in the area planted to the large pipe varieties indicates a shift from the production of cigar leaf, the acreage of which was reduced from 5,065 acres in 1938 to 4,595 acres in 1939. A decrease is also indicated in the area planted to the dark types of tobacco. Preliminary estimates show 2,690 acres planted in 1939 as compared with 3,000 acres in 1938.

Weather conditions since the latter part of July have been very favourable for the late development and harvesting of the tobacco crops. Harvesting operations are from one to two weeks later than last year. Early harvestings are of good quality and if weather conditions continue favourable throughout the remainder of the harvesting and the curing season, a crop of generally high quality may be expected.

Ontario

The heavy precipitation which occurred throughout practically all of the tobacco districts during the last few days in July and early in August resulted in a very marked improvement in the entire tobacco crop. If favourable weather conditions continue during the harvesting and curing season there is every indication that the quality of both flue-cured and Burley crops will be exceptionally good this year.

Although priming of flue-cured tobacco was started approximately two weeks later than last year, the crop ripened very quickly during the latter part of August and approximately 50 per cent of the crop was harvested by September 1. Harvesting will not be completed before the end of September, and the size of the crop will depend largely on how early the frost, if any, comes in September. There seems to be more body to the flue-cured leaf this year and harvestings are of very high quality. A preliminary estimate at September 1 indicates an average yield of approximately 1,025 pounds per acre as compared with 1,200 pounds last year. Thus, while the planted acreage is practically identical with the 1938 area, the production of flue-cured tobacco in Ontario this season will be considerably less than in 1938, when the crop reached the record proportions of 73,250,000 pounds. Of a total area of 61,013 acres planted to flue-cured tobacco this season, 56,813 acres or 93 per cent were allotted to grower members of the Ontario Flue-Cured Marketing Association, while 4,200 acres were estimated to have been planted by independent growers. Of the acreage grown within the Association, 4,649 acres are in the old belt in Essex county and 52,164 acres in the new belt, i.e., the Norfolk area.

The development of the Burley tobacco crop has been outstanding since the rains in the latter part of July. Harvesting of the crop is approximately one week later than in 1938, and while a few early crops were harvested by the middle of August, less than one-third the entire crop was harvested by the end

of the month. A production of between thirteen and fourteen million pounds was indicated at September 1, as compared with 10,820,500 pounds in 1938. The increase is largely due to the increase in acreage as the indicated yield per acre is about average. It is expected that the market will readily absorb the current crop, the quality of which is considerably above average.

The dark tobacco crop will be smaller than in 1938 as the acreage has been reduced from 2,700 acres in 1938 to approximately 2,450 acres this season.

Quebec

Northern District.—Climatic conditions throughout the month of August were very favourable for the development of the tobacco crop. The mean temperature for the month was one degree higher than during the same period in 1938 and two degrees above the average for the past nine years. The total precipitation registered 2·0 inches as compared with 6·02 last year and 3·86, the nine-year average. The number of hours of sunshine was also above average. Although these favourable factors offset to some extent the adverse conditions that obtained in the early part of the season, ripening of the crop was later than usual. Harvesting began about August 15 and was not general until the last week of August. Approximately 65 per cent of the cigar and pipe tobaccos and 50 per cent of the flue-cured crop was harvested during the month. The flue-cured leaf is expected to be light and somewhat lacking in body due to the fact that considerable priming was done before the crop had ripened sufficiently. The curing season has been favourable for the air-cured types, which are generally reported of good quality.

Grasshoppers have been generally active in this year's crop and the tobacco horn worm was also prevalent. Some damage from wind and hail was reported during the month in the Joliette and Montcalm districts while heavy rain drowned a considerable area of pipe and cigar tobacco and caused a week's delay in the cutting of the flue-cured crop.

Southern District.—Harvesting of the cigar leaf crop started around August 16 but was general only during the last week of the month. Approximately 75 per cent of the crop was harvested by September 1. Although a hail storm on August 7 caused considerable damage locally in Rouville county the condition of the crop was reported average or better at the end of the month. Grasshoppers were reported generally but damage was not heavy.

British Columbia

Topping was general by August 3. Harvesting commenced about ten days later and became general during the third week of August. About 40 per cent of the crop was harvested by the end of the month. Warm dry weather continuing from July 21 to August 28 necessitated some irrigation during August, but with cool dull weather and occasional light showers during the last three days of the month, moisture supplies were considered adequate. The only damage reported was from wind-whipping on August 15 and 16. The crop has been practically free from insects and disease and some excellent quality leaf is being harvested with yields averaging about 1,000 pounds to the acre.

I.—Acreages Planted to Various Types of Tobacco, 1938 and 1939 with Percentage Comparisons

Type	1938	1939	Increase + or decrease −	Percentage change from 1938
	acres	acres	acres	p.c.
FLUE-CURED—				
Quebec—Northern District	1,850	5,710	+ 3,860	+ 209
Southern District	–	360	+ 360	–
Ontario	60,900	61,013	+ 113	–
British Columbia	380	325	− 55	− 14
Total	63,130	67,408	+4,278	+ 7
BURLEY—				
Ontario	9,215	11,292	+ 2,077	+ 22
DARK—				
Quebec	300	240	− 60	− 20
Ontario	2,700	2,450	− 250	− 9
Total	3,000	2,690	− 310	− 10
CIGAR LEAF—				
Quebec—Northern District	3,190	2,770	− 420	− 13
Southern District	1,875	1,825	− 50	− 3
Total	5,065	4,595	− 470	− 9
LARGE PIPE—				
Quebec—Northern District	1,960	2,680	+ 720	+ 37
SMALL PIPE—				
Quebec—Northern District	775	902	+ 127	+ 16
Total—Canada	**83,145**	**89,567**	**+6,422**	+ 8

II.—Preliminary Estimates of Area and Production of Tobacco, 1939 as Compared with Revised Estimates for 1938

Type	Planted Area		Average Yield per acre		Production	
	1938	1939	1938	1939[1]	1938	1939[1]
	acres	acres	lb.	lb.	lb.	lb.
Flue-cured	63,130	67,408	1,190	1,025	75,145,200	69,000,000
Burley	9,215	11,292	1,174	1,200	10,820,500	13,500,000
Cigar leaf	5,065	4,595	1,225	1,200	6,200,000	5,514,000
Other types	5,735	6,272	1,100	1,100	6,175,000	6,650,000
Total—Canada	**83,145**	**89,567**	**1,200**	**1,000**	**98,340,700**	**94,664,000**

[1]Indicated at September 1.

III.—Revised Estimates of the Commercial Crop of Leaf Tobacco, Canada, 1938[1]

Description	Planted Area	Average Yield per acre	Production	Average Farm Price	Gross Farm Value
	acres	lb.	lb.	cents per lb.	$
FLUE-CURED—					
Quebec	1,850	811	1,500,000	19·0	285,000
Ontario	60,900	1,203	73,250,000	22·0	16,120,000
British Columbia	380	1,040	395,200	14·0	55,300
Total	63,130	1,190	75,145,200	21·9	16,460,300
BURLEY—					
Ontario	9,215	1,174	10,820,500	13·9	1,507,000
DARK—					
Quebec—Northern District	300	1,333	400,000	8·0	32,000
Ontario	2,700	1,111	3,000,000	9·0	270,000
Total	3,000	1,133	3,400,000	8·9	302,000
CIGAR LEAF—					
Quebec—					
Northern District	3,190	1,254	4,000,000	9·5	380,000
Southern District	1,875	1,173	2,200,000	9·0	198,000
Total	5,065	1,225	6,200,000	9·3	578,000
LARGE PIPE—					
Quebec—Northern District	1,960	1,224	2,400,000	8·0	192,000
SMALL PIPE—					
Quebec—Northern District	775	484	375,000	18·0	67,500
Total—Canada	**83,145**	**1,183**	**98,340,700**	**19·4**	**19,106,800**

RECAPITULATION BY PROVINCES

QUEBEC—					
Cigar leaf	5,065	1,225	6,200,000	9·3	578,000
Large pipe	1,960	1,224	2,400,000	8·0	192,000
Small pipe	775	484	375,000	18·0	67,500
Flue-cured	1,850	811	1,500,000	19·0	285,000
Dark	300	1,333	400,000	8·0	32,000
Total	9,950	1,093	10,875,000	10·6	1,154,500
ONTARIO—					
Flue-cured	60,900	203	73,250,000	22·0	16,120,000
Burley	9,215	1,174	10,820,500	13·9	1,507,000
Dark	2,700	1,111	3,000,000	9·0	270,000
Total	72,815	1,196	87,070,500	20·5	17,897,000
BRITISH COLUMBIA—					
Flue-cured	380	1,040	395,200	14·0	55,300
Total—Canada	**83,145**	**1,183**	**98,340,700**	**19·4**	**19,106,800**

[1]Revised September 15, 1939.

PROCESSED CHEESE

SOURCE: Dairy Factory Statistics Section, Dominion Bureau of Statistics

The principal statistics of the industry in the year 1938 are presented in the following table:—

Establishments	No.	23
Capital investment	$	3,066,016
Employees:		
Male	No.	251
Female	No.	147
Salaries and wages	$	410,195
Power equipment (ordinarily in use):		
Steam engines	No.	1
	h.p.	10
Electric motors	No.	97
	h.p.	500
Stationary boilers	No.	10
	h.p.	577
Cost of fuel and electricity used	$	25,346
Materials used:		
Cheese for processing	lb.	10,851,149
	$	1,547,360
Other materials	$	1,204,828
Total value of materials used	$	2,752,188
Products:		
Processed cheese	lb.	14,189,496
	$	3,170,898
Other products	$	1,384,485
Total value of products	$	4,555,383

The production of processed cheese in 1938 amounted to 14,189,496 pounds, valued at $3,170,898. In 1937 the quantity made was 12,649,996 pounds, but information regarding the value of the product in that year is not available.

PRODUCTION AND DISTRIBUTION OF WHEAT IN CANADA 1868–69 TO 1938–39

Crop Year	Estimated population	Production	Imports[1]			Exports[1]			Apparent home consumption[3]
			Wheat	Wheat flour	Wheat and flour[2]	Wheat	Wheat flour	Wheat and flour[2]	
	000	000 bu.	bu.	bbl.	bu.	bu.	bbl.	bu.	000 bu.
1868–69	3,511	*22,158*	3,591,948	349,248	5,163,564	2,809,208	375,219	4,497,694	*22,822*
1869–70	3,565	*22,578*	4,402,773	326,387	5,871,515	3,557,101	382,177	5,276,898	*23,173*
*1870–71	3,625	*16,724*	4,201,657	392,843	5,969,451	1,748,977	306,339	3,127,503	*23,563*
1871–72	3,689	*23,149*	4,168,179	376,372	5,861,853	2,993,119	453,144	5,032,277	*23,979*
1872–73	3,754	*23,838*	5,821,390	278,832	7,076,134	4,379,741	474,190	6,513,596	*24,401*
1873–74	3,826	*24,180*	8,405,616	288,056	9,701,868	6,581,217	540,317	9,012,644	*24,869*
1874–75	3,895	*23,853*	5,105,158	467,786	7,210,195	4,383,022	302,783	5,745,546	*25,318*
1875–76	3,954	*26,093*	5,855,656	376,114	7,548,169	6,070,393	415,504	7,940,161	*25,701*
1876–77	4,009	*22,601*	4,589,051	549,063	7,059,835	2,393,155	268,605	3,601,878	*26,059*
1877–78	4,064	*25,903*	5,635,411	314,520	7,050,751	4,393,535	476,431	6,537,475	*26,416*
1878–79	4,120	*30,359*	4,210,165	313,088	5,619,061	6,610,724	574,947	9,197,986	*26,780*
1879–80	4,185	*34,276*	10,176	101,799	468,272	5,090,505	544,591	7,541,165	*27,203*
*1880–81	4,255	32,350	76,652	197,581	965,767	2,523,673	439,728	4,502,449	28,813
1881–82	4,325	38,000	345,909	172,517	1,122,236	3,845,035	469,739	5,958,861	33,163
1882–83	4,375	47,752	44,097	264,956	1,236,399	5,807,458	489,046	8,068,165	40,920
1883–84	4,430	30,841	298,660	531,188	2,689,006	745,526	197,389	1,633,777	31,896
1884–85	4,487	45,363	373,101	540,108	2,803,587	2,340,956	123,777	2,897,953	45,269
1885–86	4,537	42,736	66,084	201,327	972,056	3,419,168	386,099	5,156,614	38,551
1886–87	4,580	38,225	22,540	169,629	785,871	5,631,726	520,213	7,972,685	31,038
1887–88	4,626	38,954	12,042	62,482	293,211	2,163,754	350,115	3,739,272	35,508
1888–89	4,678	32,965	15,167	258,813	1,179,826	490,905	131,181	1,081,220	33,064
1889–90	4,729	30,792	188,934	169,869	953,345	422,274	115,099	940,220	30,805
*1890–91	4,779	42,223	147,521	57,489	406,222	2,108,216	296,784	3,443,744	39,185
1891–92	4,833	60,721	66,113	36,559	230,629	8,714,154	380,996	10,428,636	50,523
1892–93	4,883	48,182	9,069	34,507	164,351	9,271,885	410,185	11,117,718	37,229
1893–94	4,931	41,347	60,773	32,506	207,050	9,272,208	428,610	11,200,953	30,353
1894–95	4,979	43,221	499,720	47,853	715,194	8,825,689	222,975	9,829,077	34,107
1895–96	5,026	55,703	142,131	41,436	328,593	9,919,542	186,716	10,759,764	45,272
1896–97	5,074	39,570	83,589	26,377	202,286	7,855,274	421,758	9,753,185	30,019
1897–98	5,122	54,418	58,045	35,587	218,187	18,963,107	1,249,438	24,585,578	30,051
1898–99	5,175	66,495	35,546	57,745	295,399	10,305,470	792,536	13,871,882	52,919
1899–1900	5,235	59,912	27,262	50,659	255,228	16,844,650	768,162	20,301,379	39,866
*1900–01	5,301	55,572	104,782	46,638	314,653	9,739,758	1,118,700	14,773,908	41,113
1901–02	5,371	88,337	148,326	47,143	360,470	26,117,530	1,086,648	31,007,446	57,690
1902–03	5,494	97,073	84,931	35,247	243,543	32,985,745	1,287,766	38,780,692	58,536
1903–04	5,651	81,888	37,171	40,849	220,992	16,779,028	1,587,600	23,923,228	58,186
1904–05	5,827	71,838	92,406	42,397	283,193	14,700,315	1,321,469	20,646,926	51,474
1905–06	6,002	107,033	64,927	41,912	253,531	40,399,402	1,532,014	47,293,465	59,993
1906–07	6,097	135,602	35,251	44,072	233,575	39,434,658	1,562,491	46,465,868	89,370
1907–08	6,411	93,131	104,267	44,194	303,140	40,077,950	1,667,903	47,583,514	45,851
1908–09	6,625	112,434	28,186	33,489	178,887	47,696,065	2,008,349	56,733,636	55,879
1909–10	6,800	166,744	73,078	30,273	209,307	52,623,887	3,374,268	67,808,093	99,145
*1910–11	6,988	132,078	107,903	66,608	407,639	48,442,780	3,101,185	62,398,113	70,088
1911–12	7,207	231,237	140,626	52,191	375,486	78,786,889	4,180,892	97,600,903	134,012
1912–13	7,389	224,159	619,031	60,079	889,387	95,510,826	4,496,299	115,744,172	109,304
1913–14	7,632	231,717	129,823	50,632	357,667	114,902,121	4,596,739	135,587,447	96,487
1914–15	7,879	161,280	1,964,466	47,905	2,180,039	63,901,874	5,077,389	86,750,125	76,710
1915–16	7,981	393,543	131,308	38,638	305,179	235,738,776	7,426,437	269,157,743	124,690
1916–17	8,001	262,781	86,043	48,531	304,433	140,223,819	7,631,429	174,565,250	88,520
1917–18	8,060	233,743	183,639	21,693	281,258	118,579,601	11,257,942	169,240,340	64,784
1918–19	8,148	189,075	290,891	6,815	321,559	55,921,319	9,119,796	90,960,401	92,436
1919–20	8,311	193,260	115,420	19,186	201,757	63,450,123	6,455,429	92,499,554	100,962
*1920–21	8,556	226,508	304,642	33,357	454,749	136,968,832	6,721,469	167,215,443	59,747
1921–22	8,788	300,858	193,234	39,935	372,942	150,935,359	7,740,960	185,769,679	108,759
1922–23	8,919	399,786	93,571	67,544	397,519	229,849,410	11,003,460	279,364,980	129,719
1923–24	9,010	474,199	40,772	88,882	440,741	292,425,153	12,021,424	346,521,561	94,650
1924–25	9,143	262,097	352,923	61,660	630,393	146,958,158	10,169,692	192,721,772	87,451
1925–26	9,294	395,475	154,963	49,829	379,194	275,557,078	10,896,654	324,592,021	62,501
1926–27	9,451	407,136	139,486	59,474	407,119	251,265,788	9,247,824	292,880,996	100,191
1927–28	9,637	479,665	148,904	72,410	474,749	288,567,390	9,865,754	332,963,283	120,172
1928–29	9,835	566,726	994,922	77,991	1,345,881	354,424,699	11,808,775	407,564,187	133,805
1929–30	10,029	304,520	1,003,998	82,384	1,374,726	155,766,106	6,778,023	186,267,210	111,943
1930–31	10,208	420,672	131,608	25,025	244,221	228,536,403	6,701,663	258,693,887	139,487
1931–32	10,376	321,325	123,524	20,623	216,328	182,803,382	5,383,594	207,029,555	117,560
1932–33	10,506	443,061	51,320	27,043	173,014	240,136,568	5,370,613	264,304,327	99,123
1933–34	10,681	281,892	10,676	89,442	413,165	170,234,013	5,454,636	194,779,875	104,518
1934–35	10,824	275,849	2,794	198,640	896,674	144,374,910	4,750,310	165,751,305	101,583
1935–36	10,935	281,935	15,111	61,422	291,510	232,019,649	4,978,917	254,424,775	121,702
1936–37	11,028	219,218	146,959	56,986	403,396	174,858,160	4,525,665	195,223,653	99,542
1937–38	11,120	180,210	5,743,998	87,738	6,138,819	76,713,595	3,609,656	92,957,047	103,562
1938–39	11,209	350,010	1,558,559	73,915	1,891,177	146,240,344	4,604,245	166,959,447	113,217

[1] Years ended June 30, 1869 to 1905, and July 31, 1906 to 1939.
[2] Wheat flour has been converted into bushels of wheat at the average rate of 4½ bushels to the barrel of 196 lb. of flour.
[3] In calculating the apparent home consumption, stocks of wheat on hand at July 31 have been included since 1921 and stocks of wheat flour since 1926. The consumption figures for these years are not, therefore, strictly comparable with the figures for the earlier years, for which data on carry-over stocks are not available.
* Production figures from records of the decennial census.

NOTE.—For description of methods of calculation see Monthly Bulletins of Agricultural Statistics, January 1927, pp. 25-27; and September, 1937, p. 274.

DISPOSITION OF AGRICULTURAL PRODUCTS IN CANADA

The following table is a continuation of those appearing in previous September issues of the Monthly Bulletin of Agricultural Statistics. The figures for 1938-39 are preliminary and subject to revision. The figures for 1937-38 have been revised.

Description	Unit	Stocks on hand		Production		Imports[1]		Exports[2]		Stocks on hand	Apparent consumption	
		July 31, 1937	July 31, 1938	1937	1938	1937-38	1938-39	1937-38	1938-39	July 31, 1939	1937-38	1938-39
Field Crops—												
Wheat	bu.	37,386,363[3]	27,216,548[3]	180,210,000	350,010,000	6,138,819[3]	1,891,177[3]	92,957,047[3]	166,959,447[3]	99,456,709[3]	103,561,587	113,217,498
Oats	"	18,534,450[3]	22,806,918[3]	268,442,000	371,382,000	11,818,111[3]	3,347,092[3]	8,571,773[3]	14,221,467[3]	49,187,926[3]	267,415,870	334,126,617
Barley	"	4,315,699	6,447,695	83,124,000	102,242,000	722	1,885	14,744,288	16,499,228	12,853,813	66,248,438	79,338,539
Rye	"	408,864	985,576	5,771,000	10,988,000	63,224	25	648,302	1,757,841	1,967,955	4,609,210	8,247,805
Peas	"	[5]	[5]	1,199,600	1,365,000	195,999	126,203	4,971	4,528	[5]	1,390,628	1,486,675
Beans	"	[5]	[5]	1,295,500	1,557,000	34,019	33,348	252,838	672,651	[5]	1,076,681	917,697
Buckwheat	"	[5]	[5]	7,745,000	7,079,000	138	63	299,082	284,572	[5]	7,446,056	6,794,491
Corn	"	[5]	[5]	5,415,000	7,690,000	14,141,686	8,468,576	5,758	3,971	[5]	19,550,928	16,154,605
Potatoes	cwt.	[5]	[5]	42,547,000	35,938,000	165,628	591,607	565,609	454,331	[5]	42,147,019	36,075,276
Turnips, etc.	"	[5]	[5]	36,300,000	38,160,000	–	–	1,206,563	1,165,527	[5]	35,093,437	36,994,473
Hay[4]	ton	[5]	[5]	16,905,000	17,533,000	126,663	947	53,251	87,615	[5]	16,978,412	17,446,332
Sugar beets	"	[5]	[5]	418,000	527,000	–	–	–	–	[5]	418,000	527,000
Flaxseed	bu.	464,967	219,027	774,600	1,389,000	1,116,374	878,115	16,142	14,280	– 118,822	2,120,772	2,353,040
Tobacco	lb.	[5]	[5]	72,093,400	98,340,700	3,388,602	4,528,255	16,517,992	27,783,711	[5]	58,964,010	75,085,244
		January 1, 1937	January 1, 1938			1937	1938	1937	1938	January 1, 1939	1937	1938
Animal Products—												
Butter	lb.	36,671,543	28,495,201	355,140,746	371,962,900	65,918	5,231,838	4,096,600	3,893,400	44,999,477	359,286,406	356,797,062
Cheese	"	24,025,899	28,559,446	131,858,138	122,415,900	1,410,336	1,386,645	88,955,300	80,989,100	30,817,376	39,779,627	40,555,515
Concentrated milk products	"	28,326,178	28,049,812	269,942,917	307,488,280	7,135,613	5,231,801	96,532,482	99,711,365	46,712,593	180,822,414	194,345,935
Beef and veal	"	28,452,603	28,508,548	658,002,440[6]	679,760,745[6]	10,412,609	11,786,650	17,265,200	5,092,400	23,269,257	651,093,904	691,094,286
Pork	"	49,604,317	37,260,576	897,891,750[6]	800,074,350[6]	2,068,526	5,564,074	219,141,500	178,493,800	26,885,271	693,162,517	637,519,929
Mutton and lamb	"	7,196,840	5,276,609	66,695,240[6]	68,197,440[6]	40,245	402,332	283,500	202,500	5,414,176	68,372,216	68,259,705
Wool	"	[5]	[5]	17,629,000	17,695,000	24,426,661	15,524,409	4,812,701	4,260,317	[5]	37,242,960	28,959,092
Eggs	doz.	4,749,444	4,742,248	239,943,000	233,899,000	593,558	504,698	1,602,011	1,842,538	3,831,862	238,941,743	233,471,546
Poultry	lb.	16,194,650	10,406,810	207,132,960	206,170,320	[5]	[5]	11,104,366	3,512,765	12,225,159	201,816,434	200,839,206
						1937-38	1938-39	1937-38	1938-39		1937-38	1938-39
Other Products—												
Apples	bbl.	[5]	[5]	5,057,300	5,222,400	194,669	175,080	2,438,987	3,061,145	[5]	2,812,982	2,336,335
Peaches	bu.	[5]	[5]	664,800	700,000	614,661	546,780	79,407	84,874	[5]	1,200,054	1,161,906
Strawberries	qt.	[5]	[5]	23,424,100	24,145,600	3,761,094	3,125,404	1,079,197	1,806,192	[5]	26,105,997	25,464,812
Honey	lb.	[5]	[5]	23,196,600	37,268,700	129,295	37,840	2,913,736	4,506,602	[5]	20,412,159	32,799,938
Maple products	gal.	[5]	[5]	1,673,400	3,300,700	72	40	428,775	773,544	[5]	1,244,697	2,527,196

[1] Crops in years ending July 31; animal products in calendar years ending December 31; other products in fiscal years ending March 31. [2] Including wheat flour.
[3] Including oatmeal and rolled oats. [4] Including grain hay, clover and alfalfa. [5] Information not available. [6] Not including live animals exported.

CROP STATISTICS OF OTHER COUNTRIES

United States Crops as at September 1, 1939

I.—Acreage and Production of Principal Field Crops in the United States, at September 1, 1938 and 1939

Crop	Acreage			Yield per acre		Total production in millions		
	1938	1939	1939 as per cent of 1938	1938	Indicated Sept. 1, 1939	1938	Indicated Aug. 1, 1939	Indicated Sept. 1, 1939
	000 acres	000 acres	p.c.	bu.	bu.	bu.	bu.	bu.
Corn	91,792	90,734	98·8	27·7	27·8	2,542	2,460	2,523
Wheat, all	70,221	55,000	78·3	13·3	13·4	931	731	736
Winter	49,711	38,572	77·6	13·8	14·3	687	551	551
All spring	20,510	16,428	80·1	11·9	11·3	244	181	185
Durum	3,545	3,095	87·3	11·4	10·5	40	31	33
Other spring	16,965	13,333	78·6	12·0	11·5	204	149	153
Oats	35,477	33,574	94·6	29·7	27·7	1,054	828	930
Barley	10,513	12,546	119·3	24·0	21·1	252	257	264
Rye	3,979	4,100	103·0	13·8	10·0	55	41	41
Buckwheat	453	390	86·1	14·8	14·8	7	6	6
Flaxseed	954	2,034	213·2	8·6	8·5	8	16	17
Rice	1,068	1,042	97·6	49·0	48·7	52	51	51
White potatoes	3,020	3,074	101·8	123·1	118·5	372	357	364
				ton	ton	ton	ton	ton
Hay, all tame	56,309	57,801	102·6	1·43	1·29	80	73	75
				lb.	lb.	lb.	lb.	lb.
Tobacco	1,603	1,802	112·5	860	921	1,378	1,656	1,660

World Exports and Imports of Wheat and Flour

The total exports of wheat and of wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 624,531,000 bushels for the eleven months ended June 30, 1939, as compared with 508,505,000 bushels for the corresponding period in 1938. The imports of wheat and of flour expressed in bushels of wheat, were, for the same period, 519,079,000 bushels for 1939 and 450,023,000 bushels for 1938.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to June 30, 1937-38 and 1938-39

Wheat	Eleven months August 1-June 30		Flour	Eleven months August 1-June 30	
	1937-38	1938-39		1937-38	1938-39
	000 bu.	000 bu.		000 bbl.	000 bbl.
Exports—			**Exports—**		
United States	81,585	73,497	United States	4,765	6,249
Canada	69,465	132,460	Canada	3,327	4,201
Argentina	62,497	105,627	Argentina	770	956
Australia	89,173	57,460	Australia	6,053	6,894
Hungary	6,683	25,257	India	663	562
Bulgaria	7,603	2,452	Hungary	486	515
Yugoslavia	3,918	5,278	Other countries	6,732	8,132
Other countries	84,999	98,709			
Total	**405,923**	**500,740**	**Total**	**22,796**	**27,509**
Imports—			**Imports—**		
Germany	34,445	33,980	Germany	630	506
Belgium	37,865	39,187	Austria	183	137
France	16,572	15,430	Denmark	132	256
United Kingdom	163,292	190,817	Finland	258	235
Irish Free State	12,122	15,232	United Kingdom	4,221	4,170
Italy	6,120	14,222	Irish Free State	56	57
Netherlands	19,130	22,957	Norway	333	390
Sweden	1,552	1,863	Netherlands	690	830
Switzerland	13,522	15,595	Other countries	5,887	8,798
Other countries	89,648	100,590			
Total	**394,268**	**449,873**	**Total**	**12,390**	**15,379**

METEOROLOGICAL RECORDS FOR AUGUST, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of August are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.	87	49	68·5	3·24	436	303·5
Charlottetown, P.E.I.	86	46	69·4	1·54	436	281·0
Kentville, N.S.	88	42	68·8	1·91	435	256·2
Nappan, N.S.	89	38	68·4	1·67	437	275·4
Fredericton, N.B.	89	43	68·5	0·69	437	242·5
Ste. Anne de la Pocatiere, Que.	84	43	65·9	3·91	440	270·7
Cap Rouge, Que.	85	40	67·4	5·15	437	222·0
Lennoxville, Que.	88	43	68·1	4·04	436	239·5
Farnham, Que.	86	43	67·8	3·12	434	289·0
L'Assomption, Que.	88	46	70·0	2·00	436	287·1
Normandin, Que.	81	42	63·5	3·73	–	204·4
Harrow, Ont.	85	54	72·0	1·54	427	287·2
Delhi, Ont.	87	50	69·6	1·76	–	277·2
Kapuskasing, Ont.	81	42	61·7	3·93	444	185·5
Morden, Man.	100	43	69·4	4·10	445	261·6
Brandon, Man.	98	36	66·2	2·05	447	283·5
Indian Head, Sask.	97	39	65·7	1·62	448	277·4
Swift Current, Sask.	95	35	64·2	0·25	446	285·3
Rosthern, Sask.	95	35	64·6	0·42	446	303·0
Scott, Sask.	96	36	63·5	0·84	446	307·5
Melfort, Sask.	93	36	63·6	0·99	–	285·3
Lacombe, Alta.	94	31	61·0	0·29	455	344·8
Lethbridge, Alta.	91	35	63·4	0·38	446	297·2
Manyberries, Alta.	97	37	67·8	0·21	–	302·5
Beaverlodge, Alta.	90	39	60·0	1·94	460	331·8
Fort Vermilion, Alta.	86	35	59·2	2·26	–	266·7
Windermere, B.C.	91	34	62·7	0·34	449	314·4
Summerland, B.C.	95	47	70·5	0·46	447	344·2
Agassiz, B.C.	96	46	66·7	1·14	445	279·0
Sidney, Vancouver I., B.C.	86	50	63·7	0·29	444	333·3

EXPORTS OF CANADIAN GRAIN, 1938 AND 1939

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description		August 1938	August 1939
Wheat—			
To United States	bu.	1,034,313	2,018,689
	$	723,823	1,008,208
To United Kingdom and 'orders'—			
via United States	bu.	–	–
	$	–	–
via Canadian Atlantic Seaboard	bu.	3,801,069	3,880,846
	$	3,740,763	2,214,611
via Canadian Pacific Seaboard	bu.	–	1,798,285
	$	–	870,749
via Churchill	bu.	–	–
	$	–	–
Total to United Kingdom and 'orders'	bu.	3,801,069	5,679,131
	$	3,740,763	3,085,360
To Other Countries—			
via United States	bu.	–	–
	$	–	–
via Canadian Atlantic Seaboard	bu.	1,414,344	2,020,641
	$	1,186,378	1,131,774
via Canadian Pacific Seaboard	bu.	16,329	554,468
	$	19,572	238,613
via Churchill	bu.	–	–
	$	–	–
Total to Other Countries	bu.	1,430,673	2,575,109
	$	1,205,950	1,370,387
Total Wheat	**bu.**	**6,266,055**	**10,272,929**
	$	**5,670,536**	**5,463,955**
Wheat Flour—			
To United States	bbl.	7,860	18,196
	$	22,042	35,317
To United Kingdom and 'orders'—			
via United States	bbl.	357	–
	$	1,167	–
via Canadian Atlantic Seaboard	bbl.	150,862	212,219
	$	668,901	580,683
via Canadian Pacific Seaboard	bbl.	475	3,325
	$	2,328	10,439
via Churchill	bbl.	–	–
	$	–	–
Total to United Kingdom and 'orders'	bbl.	151,694	215,544
	$	672,396	591,122
To Other Countries—			
via United States	bbl.	21,132	16,061
	$	91,446	48,463
via Canadian Atlantic Seaboard	bbl.	85,951	108,370
	$	401,812	312,585
via Canadian Pacific Seaboard	bbl.	19,633	21,105
	$	81,456	60,188
Total to Other Countries	bbl.	126,716	145,536
	$	574,714	421,236
Total Wheat Flour	**bbl.**	**286,270**	**379,276**
	$	**1,269,152**	**1,047,675**
Total Exports of Wheat and Flour	**bu.**	**7,554,270**	**11,979,671**
	$	**6,939,688**	**6,511,630**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain		August 1938	August 1939
Barley	bu.	1,253,883	1,073,750
	$	643,336	414,587
Oats	bu.	701,748	1,009,105
	$	266,704	307,632
Rye	bu.	146,533	501,469
	$	71,445	184,539

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during September, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ending September 1, 1939						
Country Elevators, Western Division	1,570,000	31,230,000	1,940,000	1,690,000	78,000	630,000
Interior Private and Mill Elevators	20,000	4,870,000	680,000	1,140,000	10,000	35,000
Interior Public and Semi-Public Terminals	1,355	2,708,169	1,659	1,798	271	964
Vancouver-New Westminster Elevators	-	4,771,939	184,942	177,937	-	7,830
Victoria Elevator	-	271,245	-	-	-	-
Churchill Elevator	-	2,313,760	-	-	-	-
Public, Semi-Public and Private Terminal Elevators Fort William and Port Arthur	1,730,799	16,175,087	727,174	1,533,737	19,035	784,564
In Transit Lake	51,576	4,308,013	410,097	330,206	-	25,000
In Transit Rail	-	19,626,398	255,418	720,324	9,315	58,783
Eastern Elevators	4,968,919	41,175,567	2,586,711	1,653,944	1,932	239,947
U.S. Lake Ports	25,000	2,740,000	35,000	-	-	128,000
U.S. Atlantic Seaboard Ports	2,817,000	1,625,000	8,000	-	-	1,028,000
Total	11,184,649	131,815,178	6,829,001	7,247,946	118,553	2,938,088
Total same period 1938	13,430,159	52,660,589	2,962,307	7,994,517	178,244	1,742,071
Week ended September 8, 1939						
Country Elevators, Western Division	2,520,000	47,700,000	2,100,000	1,880,000	115,000	640,000
Interior Private and Mill Elevators	20,000	4,840,000	650,000	1,080,000	13,000	45,000
Interior Public and Semi Public Terminals	1,749	2,756,819	5,283	2,229	271	964
Vancouver-New Westminster Elevators	-	4,451,770	208,174	178,197	-	8,360
Victoria Elevator	-	272,944	-	-	-	-
Churchill Elevator	-	2,069,022	-	-	-	-
Public, Semi-Public and Private Terminal Elevators Fort William and Port Arthur	3,215,835	27,555,466	783,120	2,040,912	28,174	846,690
In Transit Lake	-	3,153,693	108,861	434,072	-	20,000
In Transit Rail	-	25,983,960	433,919	1,225,765	26,097	61,630
Eastern Elevators	4,987,714	43,872,330	2,625,592	1,677,656	1,932	263,370
U.S. Lake Ports	25,000	2,861,000	16,000	-	-	203,000
U.S. Atlantic Seaboard Ports	2,817,000	1,627,000	8,000	-	-	1,085,000
Total	13,587,298	167,144,004	6,938,949	8,518,831	184,474	3,174,014
Total same period 1938	16,002,495	73,031,586	3,685,990	10,102,205	258,207	1,813,130
Week ended September 15, 1939						
Country Elevators, Western Division	2,670,000	62,650,000	2,705,000	2,150,000	153,000	740,000
Interior Private and Mill Elevators	20,000	4,870,000	610,000	1,090,000	25,000	45,000
Interior Public and Semi-Public Terminals	4,199	2,880,888	3,622	2,554	62	1,495
Vancouver-New Westminster Elevators	-	4,399,969	234,754	178,091	-	7,960
Victoria Elevator	-	285,160	-	-	-	-
Churchill Elevator	-	2,402,443	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—For William and Port Arthur	4,198,199	44,477,635	967,440	2,254,197	47,145	459,614
In Transit Lake	61,265	4,939,242	45,412	988,547	6,940	360,051
In Transit Rail	-	28,658,708	540,217	950,200	17,121	68,668
Eastern Elevators	4,812,782	46,346,342	2,329,982	1,863,660	1,932	272,937
U.S. Lake Ports	25,000	3,286,000	16,000	100,000	-	78,000
U.S. Atlantic Seaboard Ports	2,817,000	2,148,000	-	62,000	-	1,291,000
Total	14,608,445	207,344,387	7,452,433	9,639,249	251,200	3,324,725
Total same period 1938	17,069,688	85,936,571	3,908,730	10,732,892	303,697	1,824,521
Week ending September 22, 1939						
Country Elevators, Western Division	2,770,000	74,700,000	3,340,000	2,530,000	230,000	880,000
Interior Private and Mill Elevators	30,000	4,600,000	640,000	1,120,000	40,000	50,000
Interior Public and Semi-Public Terminals	4,199	3,756,741	3,842	2,648	-	1,501
Vancouver-New Westminster Elevators	-	4,093,764	277,644	179,989	-	7,420
Victoria Elevator	-	286,685	-	-	-	-
Churchill Elevator	-	2,157,783	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	4,354,365	54,983,943	1,049,273	2,434,165	65,563	397,255
In Transit Lake	441,232	4,813,775	233,421	449,341	-	89,943
In Transit Rail	-	38,145,133	1,165,639	1,114,770	37,552	123,471
Eastern Elevators	5,060,096	45,359,092	2,057,810	1,502,399	1,932	504,389
U.S. Lake Ports	25,000	3,297,000	16,000	350,000	-	176,000
U.S. Atlantic Seaboard Ports	2,801,000	3,258,000	4,000	426,000	-	1,378,000
Total	15,485,892	239,461,916	8,787,629	10,109,312	375,047	3,607,679
Total same period 1938	17,767,340	113,819,228	4,545,037	10,736,103	407,809	1,880,171
Week ended September 29, 1939						
Country Elevators, Western Division	2,890,000	92,150,000	4,190,000	2,930,000	320,000	1,070,000
Interior Private and Mill Elevators	31,000	4,660,000	730,000	1,170,000	45,000	50,000
Interior Public and Semi-Public Terminals	5,706	7,712,757	27,734	4,601	-	1,501
Vancouver—New Westminster Elevators	-	4,144,589	322,353	176,807	-	7,350
Victoria Elevator	-	286,685	-	-	-	-
Churchill Elevator	-	2,157,783	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,818,320	62,800,889	1,015,908	2,651,779	85,281	232,675
In Transit Lake	208,645	3,847,213	329,862	443,089	-	242,571
In Transit Rail	-	37,720,137	1,040,704	1,185,713	68,372	180,076
Eastern Elevators	5,129,921	47,277,216	1,971,352	1,538,211	1,932	419,829
U.S. Lake Ports	25,000	5,047,000	20,000	588,000	-	171,000
U.S. Atlantic Seaboard Ports	2,376,000	4,138,000	2,000	436,000	-	1,272,000
Total	14,484,592	271,942,269	9,649,913	11,124,200	520,585	3,647,002
Total same period 1938	16,983,516	136,487,451	5,978,017	10,319,053	519,841	1,935,340

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to September 30, 1939

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bu.	bu.	bu.	bu.	bu.
INSPECTIONS	1938	91,326,656	2,276,531	9,170,285	118,716	724,253
	1939	131,770,235	3,321,990	6,997,980	138,431	719,824
SHIPMENTS	1938	38,879,286	1,940,669	6,596,543	55,887	422,667
	1939	46,249,645	2,892,113	5,425,459	61,179	1,308,793

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, August, 1938 and 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended Aug. 5	Week ended Aug. 12	Week ended Aug. 19	Week ended Aug. 26	Week ended Sept. 2	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—						
No. 1 Hard	0 52⅜—0 55⅜	0 51¾—0 54⅛	0 51¾—0 53¾	0 56⅜—0 62¼	0 56½—0 70¼	0 55¼
No. 1 Northern	0 52⅝—0 54¼	0 51¼—0 53⅝	0 51¼—0 53¼	0 55⅛—0 62	0 56 —0 70½	0 54⅞
No. 2 Northern	0 49⅛—0 51⅞	0 48 —0 50⅛	0 48 —0 50	0 52⅜—0 58⅛	0 52⅜—0 66¾	0 51⅜
No. 3 Northern	0 44⅜—0 47⅛	0 44 —0 45⅞	0 44⅛—0 46⅛	0 48⅛—0 54⅜	0 48¾—0 63	0 47½
No. 4 Northern	0 41⅛—0 43⅞	0 40¼—0 42⅜	0 40¼—0 42⅜	0 45⅛—0 51⅛	0 45 —0 57½	0 43⅞
No. 5	0 37⅝—0 39⅞	0 36¾—0 38⅜	0 36¾—0 38¾	0 40⅞—0 46⅛	0 40⅛—0 52	0 39¾
No. 6	0 33⅝—0 35⅜	0 32⅛—0 34⅜	0 32¼—0 34⅛	0 36⅜—0 41¾	0 35⅜—0 47½	0 35⅜
Feed	0 33⅛—0 34⅞	0 31¾—0 33⅞	0 31¾—0 33¾	0 35⅞—0 41⅛	0 35⅛—0 47	0 34⅞
No. 1 C.W. Garnet	0 41⅝—0 43⅞	0 40⅞—0 42⅞	0 41 —0 43⅛	0 45⅞—0 51⅜	0 46¼—0 59⅞	0 44½
No. 2 C.W. Garnet	0 38⅝—0 40⅞	0 37⅞—0 39⅞	0 38 —0 40⅛	0 42⅞—0 48⅜	0 43¼—0 56⅛	0 41½
No.1 C.W. Amber Durum	0 45⅛—0 47⅛	0 44¾—0 47	0 44¾—0 47⅛	0 48⅞—0 53¾	0 48 —0 61½	0 47⅞
No. 2 C.W. Amber Durum	0 43⅛—0 45⅞	0 42¾—0 45	0 42¾—0 45⅛	0 46⅜—0 51⅜	0 46 —0 59½	0 45⅞
No. 3 C.W. Amber Durum	0 42⅛—0 44⅞	0 41¾—0 44	0 41¾—0 44⅛	0 45⅜—0 51¼	0 45 —0 58½	0 45
Oats—						
No. 2 C.W.	0 25⅞—0 26⅞	0 25¾—0 26⅛	0 26⅛—0 27⅛	0 27⅞—0 29⅜	0 28⅜—0 37⅝	0 27¼
No. 3 C.W. Ex.	0 24⅝—0 25⅝	0 24⅛—0 24¾	0 24⅝—0 25¾	0 26⅜—0 27⅛	0 26½—0 32⅞	0 25⅝
No. 3 C.W.	0 24⅝—0 25⅛	0 24 —0 24½	0 24⅜—0 25½	0 26⅛—0 27⅛	0 26⅛—0 32⅞	0 25¾
No. 1 Feed	0 23¾—0 24⅜	0 23⅛—0 24	0 23⅞—0 24¾	0 25⅜—0 26⅜	0 25⅜—0 31⅞	0 24¾
No. 2 Feed	0 22¼—0 23⅛	0 21¾—0 22⅛	0 22¼—0 23	0 23⅜—0 24⅜	0 23¼—0 29⅞	0 23⅛
No. 3 Feed	0 20¾—0 21⅛	0 19¾—0 20⅛	0 20⅛—0 21	0 21⅜—0 22⅜	0 21¼—0 27⅞	0 21
Barley—						
No. 1 C.W. Six-Row	0 34½—0 35⅛	0 32¾—0 34⅛	0 32 —0 33¾	0 33⅜—0 35⅞	0 33 —0 40	0 33¾
No. 2 C.W. Six-Row	0 34½—0 35⅛	0 32¾—0 34⅛	0 32 —0 33¾	0 33⅜—0 35⅞	0 33 —0 40	0 33¾
No. 3 C.W. Six-Row	0 32½—0 33⅛	0 31⅞—0 33⅛	0 31½—0 33½	0 32⅜—0 35⅛	0 31¾—0 38¾	0 33¾
No. 1 C.W. Two-Row	0 34½—0 35⅛	0 32¾—0 34⅛	0 32 —0 33¾	0 33⅜—0 35⅞	0 33 —0 40	0 33¼
No. 2 C.W. Two-Row	0 34½—0 35⅛	0 32¾—0 34⅛	0 32 —0 33¾	0 33⅜—0 35⅞	0 33 —0 40	0 32⅞
No. 1 Feed	0 31½—0 32⅛	0 30⅞—0 32⅛	0 31 —0 33⅛	0 31⅞—0 35	0 31½—0 38¾	0 32⅛
No. 2 Feed	0 30½—0 31⅛	0 29⅞—0 31⅛	0 29⅝—0 31	0 29⅞—0 32¾	0 29 —0 36½	0 30½
No. 3 Feed	0 29½—0 30⅛	0 28⅞—0 30⅛	0 28½—0 29¾	0 27⅞—0 31⅛	0 27½—0 34½	0 29⅛
Flaxseed—						
No. 1 C.W.	1 28 —1 31¾	1 28 —1 30	1 26 —1 28⅛	1 30⅛—1 40⅛	1 28 —1 41	1 30
No. 2 C.W.	1 24 —1 27¾	1 24 —1 26	1 22 —1 24¼	1 26¼—1 36¼	1 24 —1 37	1 26
No. 3 C.W.	1 10 —1 13¾	1 10 —1 12	1 08 —1 10¼	1 12¼—1 22¼	1 10 —1 23	1 11
Rye—						
No. 2 C.W.	0 37 —0 37⅝	0 36 —0 36½	0 35¾—0 37¼	0 37⅝—0 41½	0 37¾—0 46½	0 37½

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	May 6	May 13	May 20	May 27	June 3	June 10	June 17	June 24	July 1	July 8	July 15	July 22	July 29
	$ c.	$ c.	$ c.	$ c.	$ c.	$. c	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat, No. 2 Red Winter—													
Chicago	0 78	0 88	-	0 85	0 84	-	0 78	0 76	0 73	0 71	0 69	0 69	0 67
St. Louis	0 82	0 83	0 81	0 85	0 85	0 81	0 77	0 75	0 72	0 70	0 68	0 68	0 66
Corn, No. 2 Yellow—													
Chicago	0 51	0 52	0 52	0 53	0 52	0 52	0 51	0 51	0 50	0 50	0 48	0 45	0 42
St. Louis	0 52	0 53	0 53	0 53	-	0 52	0 52	0 52	-	0 51	0 49	0 45	-
Oats, No. 3 White—													
Chicago	0 33	0 35	0 33	0 35	0 35	0 35	0 35	0 33	0 32	0 31	0 30	0 28	0 27
St. Louis	0 35	0 36	0 34	0 33	-	0 34	-	0 34	0 33	-	0 31	0 28	0 28
Rye, No. 2—													
Chicago	-	-	-	-	-	-	0 53	0 47	-	-	0 46	0 44	0 47

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, August, 1939

SOURCE: Board of Grain Commissioners for Canada

NOTE.—Quotations are given in Canadian money at current rate of exchange

A. WEEKLY RANGE OF CASH PRICES PER BUSHEL, AUGUST, 1939, WITH AVERAGES FOR MONTH

Grain and Grade	Week ended					Monthly Average
	Aug. 5	Aug. 12	Aug. 19	Aug. 26	Sept. 2	
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—						
No. 2 Manitoba Northern	0 70—0 71	0 69—0 71	0 69—0 70	0 70—0 81	0 78—0 79	0 73
No. 3 Manitoba Northern	0 69—0 70	0 65—0 68	0 65—0 68	0 67—0 71	—	0 67
No. 4 Manitoba Northern	0 65—0 68	0 63—0 65	0 63—0 65	0 65—0 77	0 73—0 75	0 68
Baril	0 58—	0 54—0 55	—	0 54—0 60	0 58—	0 56
French	0 56—0 59	0 58—0 59	0 58—	—	—	0 58
Yugoslavian	0 54—0 56	0 55—0 56	0 55—	0 54—0 58	—	0 55
Rosafe	0 56—0 58	0 54—0 58	0 53—0 55	0 53—0 60	0 56—0 58	0 55
Uruguay	0 54—0 56	—	—	0 58—	0 56—0 58	0 55
Australian	0 59—0 62	0 58—0 61	0 58—0 59	0 58—0 66	0 62—	0 60
Oats—						
English White (old)	0 44—0 46	0 44—0 48	0 44—0 46	0 44—0 47	0 43—0 45	0 46
No. 1 Canada Feed	0 42—	0 42—	0 42—	0 42—	—	0 42
Barley—						
No. 3 Canada Western	0 52—0 54	0 54—0 55	0 54—0 55	0 60—	0 57—0 62	0 55
Soviet	0 52—0 55	0 55—0 55	0 55—0 55	0 54—0 61	0 58—0 63	0 56
Morocco	0 52—	0 51—0 53	0 52—0 53	0 51—0 58	0 56—0 58	0 53
Flour (per 280 lb.)—						
Top patents ex mill	5 03—5 15	5 03—5 15	4 91—5 15	4 85—4 53	4 96—5 07	5 02
Bakers patents ex mill	3 98—4 10	3 98—4 10	3 86—4 10	3 81—4 27	3 97—4 08	3 98
Manitoba patents	4 68—5 27	4 68—5 27	4 68—5 27	4 62—5 89	5 29—5 73	5 12
Australian	4 33—4 45	4 33—4 45	4 33—4 45	4 27—4 85	4 63—4 85	4 45
French	3 63—	3 63—	3 63—3 74	3 58—3 93	3 64—3 75	3 70

B. WEEKLY RANGE OF DAILY CLOSING PRICES PER BUSHEL OF WHEAT FUTURES, AUGUST, 1939, WITH AVERAGES FOR MONTH

Week ended	October	December	March
	$ c. $ c.	$ c. $ c.	$ c. $ c.
August 5	0 53⅜—0 54¼	0 55¾—0 56¾	0 58¼—0 59¼
August 12	0 51 —0 53	0 54 — 0 55¼	0 56⅞—0 57⅞
August 19	0 50 —0 51⅛	0 52¾—0 53⅞	0 55⅜—0 56¾
August 26	0 51⅝—0 56⅜	0 53¼—0 57⅞	0 54⅜—0 59¼
September 2	0 50 —0 53¾	0 52¼—0 56⅛	0 53⅞—0 56¾
Average	0 52⅜	0 54⅝	0 56¾

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	March	April	May	June	July	August	September
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents..per bbl.*	4 61	4 75	4 82	4 85	4 63	4 69	5 88
Flour, Ont.,delivered Montreal.....per bbl.	2 85	2 84	2 95	3 05	2 82	2 75	4 11
Bran.....per ton	23 03	25 33	24 99	22 17	20 24	18 92	26 57
Shorts.....per ton	24 03	26 33	25 36	23 25	22 78	21 44	27 93
Toronto—							
Flour, first patents (jute bags).....per bbl.*	4 61	4 75	4 82	4 85	4 63	4 69	5 88
Flour, first patents (cotton bags).....per bbl.	5 05	5 05	4 81	4 45	4 30	4 46	5 73
Bran.....per ton	23 00	24 50	25 00	22 00	19 90	18 63	25 75
Shorts.....per ton	24 00	25 50	25 80	23 00	21 80	21 13	27 00
Winnipeg—							
Flour.....per bbl.	4 50	4 33	4 38	4 40	4 14	4 30	5 43
Bran.....per ton	18 00	19 50	21 00	21 00	19 00	16 00	22 50
Shorts.....per ton	19 00	21 00	23 00	23 00	21 20	17 00	23 50
Minneapolis—							
Flour.....per bbl.	5 14– 5 19	5 26– 5 29	5 56– 5 66	5 45– 5 60	5 14– 5 19	5 23– 5 33	6 20– 6 25
Bran.....per ton	19 62–19 75	21 38–21 75	19 40–19 85	16 25–16 63	14 60–14 90	14 44–14 63	21 13–21 87
Shorts.....per ton	19 88–20 25	21 63–22 00	21 50–22 00	21 38–21 63	16 95–17 45	15 25–15 63	22 25–22 75
Duluth—							
Flour.....per bbl.	4 63– 4 83	4 54– 4 74	4 70–4 90	4 73– 4 93	4 44– 4 56	4 40	5 80

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Aug. 1939	Sept. 1939	Sept. 1938	Aug. 1939	Sept. 1939	Sept. 1938	Aug 1939	Sept. 1939	Sept. 1938	Aug. 1939	Sept. 1939	Sept. 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal.....	4 70	5 02	4 29	5 23	5 73	5 27	8 31	8 99	9 47	6 95	8 00	6 78
Toronto.....	5 16	6 04	4 74	7 82	8 65	8 44	7 91	8 62	9 25	7 90	8 36	7 35
Winnipeg.....	4 25	5 15	3 54	5 99	6 95	5 91	7 24	8 43	9 02	6 58	7 67	6 29
Calgary.....	3 96	4 83	3 44	4 92	5 91	4 93	7 41	8 06	8 92	5 28	6 03	5 67
Edmonton.....	3 55	4 53	3 06	4 84	5 85	4 95	7 37	7 94	8 69	5 25	6 21	5 07
Moose Jaw.....	4 14	4 76	3 73	5 01	5 98	5 01	6 98	8 34	8 87	5 90	6 82	5 74

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	Aug. 5	Aug. 12	Aug. 19	Aug. 26	Sept. 2	Monthly Average	Sept. 9	Sept. 16	Sept. 23	Sept. 30	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—											
Steers, choice: 1,300–1,500 lb.	9 68	9 35	9 28	9 20	9 65	9 43	11 29	10 88	10 65	10 52	10 84
1,100–1,300 lb.	9 68	9 54	9 52	9 52	9 92	9 64	11 32	10 88	10 70	10 60	10 88
900–1,100 lb.	9 88	9 70	9 65	9 65	10 00	9 78	11 31	10 95	10 80	10 88	10 98
750–900 lb.	9 88	9 88	9 88	9 82	10 02	9 90	11 09	10 95	10 95	10 95	10 98
Heifers, choice, 750–900 lb.	9 75	9 65	9 62	9 62	9 85	9 70	10 62	10 95	10 95	11 00	10 88
Veal calves, choice	10 10	10 00	10 00	10 15	10 52	10 15	11 38	11 00	11 30	11 20	11 22
Sheep—											
Lambs, good and choice	8 82	8 82	8 66	8 16	8 86	8 66	10 22	9 53	9 42	9 74	9 73
Hogs—											
Average cost, all packer and shipper purchases	5 50	5 10	5 18	5 71	6 13	5 52	7 91	7 42	7 59	7 12	7 44
Good and choice, 180–200 lb.	6 58	6 30	6 06	6 44	6 76	6 43	8 41	7 78	7 92	7 46	7 89
Medium, 160–220 lb.	5 98	5 76	5 48	5 75	5 87	5 77	7 49	6 85	6 98	6 79	7 03

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	June	July	Aug.	Sept.
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb.....good	7 01	6 73	6 48	7 33
medium	6 30	5 87	5 82	6 53
common	5 18	4 87	4 87	5 30
Steers, over 1,050 lb.....good	7 08	6 74	6 55	7 39
medium	6 33	5 90	5 81	6 49
common	5 04	4 86	4 81	5 24
Heifers.....good	6 32	5 53	5 57	6 39
medium	5 31	4 84	4 67	5 56
Calves, fed.....good	7 75	7 14	–	–
medium	–	6 50	5 42	–
Calves, veal..good and choice	7 45	7 37	8 07	10 08
common and medium	5 07	5 89	6 53	8 53
Cows.....good	5 39	4 90	5 02	5 69
medium	4 57	4 24	4 24	4 88
Bulls.....good	4 94	4 85	4 30	5 28
Hogs.....selects	9 95	10 30	8 98	9 57
bacon	9 45	9 80	8 48	9 07
butchers	8 90	9 25	7 93	8 52
heavies	8 45	8 80	7 48	8 07
lights and feeders	10 85	9 62	7 63	8 14
Lambs.....good handyweights	11 23	9 64	8 06	9 00
Sheep.....good handyweights	3 72	3 61	3 49	4 35
Toronto—				
Steers, up to 1,050 lb.....good	6 65	6 51	6 37	7 30
medium	6 34	6 13	5 90	6 71
common	5 83	5 50	5 35	6 06
Steers, over 1,050 lb.....good	6 57	6 45	6 27	7 15
medium	6 31	6 06	5 82	6 62
common	6 06	5 73	5 39	6 18
Heifers.....good	6 63	6 49	6 35	7 19
medium	6 32	6 11	5 90	6 71
Calves, fed.....good	7 09	7 16	7 51	8 30
medium	6 62	6 70	6 91	7 80
Calves, veal...good and choice	8 12	8 43	8 92	9 92
common and medium	6 71	7 01	7 18	8 25
Cows.....good	4 92	4 66	4 55	5 40
medium	4 41	4 12	3 96	4 75
Bulls.....good	4 93	5 11	4 78	5 37
Stocker and feeder steers..good	5 93	5 33	5 37	6 39
common	5 42	4 70	4 74	5 80
Hogs.....selects	9 60	9 84	8 35	9 10
bacon	9 10	9 34	7 85	8 60
butchers	8 55	8 79	7 30	8 05
heavies	8 10	8 34	6 85	7 60
lights and feeders	8 40	8 64	7 15	7 90
Lambs.....good handyweights	11 51	10 22	8 65	9 13
common, all weights	8 43	8 05	6 69	6 93
Sheep.....good handyweights	3 59	3 45	3 99	4 13
Winnipeg—				
Steers, up to 1,050 lb.....good	6 24	6 12	5 91	6 52
medium	5 63	5 40	5 16	5 68
common	4 75	4 62	4 34	4 75
Steers, over 1,050 lb.....good	6 24	6 09	5 85	6 50
medium	5 66	5 42	5 15	5 69
common	4 91	4 65	4 38	4 80
Heifers.....good	5 62	5 37	4 94	5 99
medium	4 94	4 60	4 29	5 25
Calves, fed.....good	6 28	6 19	6 54	7 50
medium	5 53	5 47	5 71	6 37
Calves, veal...good and choice	6 47	6 35	6 76	8 34
common and medium	4 76	4 75	5 13	5 96
Cows.....good	4 63	4 15	4 00	5 20
medium	3 93	3 55	3 34	4 38
Bulls.....good	4 20	4 30	3 93	4 62
Stocker and feeder steers..good	5 00	4 77	4 92	5 68
common	4 25	3 68	3 86	4 55
Stock cows and heifers....good	4 04	3 80	3 72	4 67
common	3 25	2 85	2 77	3 58
Hogs.....selects	9 28	9 55	8 27	8 96
bacon	8 78	9 05	7 77	8 46
butchers	7 81	8 06	6 91	7 53
heavies	7 26	7 56	6 42	7 49
lights and feeders	9 36	8 86	7 54	8 66
Lambs.....good handyweights	8 97	8 17	6 99	8 11
common, all weights	6 62	6 31	5 60	6 36
Sheep.....good handyweights	3 45	2 75	2 90	4 19
Calgary—				
Steers, up to 1,050 lb.....good	6 10	6 10	5 32	6 02
medium	5 60	5 60	4 71	5 65
common	5 15	5 15	4 38	4 68
Steers, over 1,050 lb.....good	5 90	5 90	5 11	6 13
medium	5 35	5 35	4 74	5 52
common	–	5 00	4 46	4 49
Heifers.....good	5 60	5 60	4 65	5 78
medium	5 10	5 10	4 17	5 18
Calves, fed.....good	6 18	6 10	6 00	6 94
medium	5 50	5 53	5 53	–
Calves, veal...good and choice	6 70	5 75	5 75	6 97
common and medium	4 88	4 50	4 09	4 77
Cows.....good	4 43	3 86	3 59	4 67
medium	3 70	3 33	3 10	3 98
Bulls.....good	4 00	3 97	3 73	4 25
Stocker and feeder steers..good	4 75	4 69	4 54	5 27
common	3 50	3 73	3 75	4 21
Stock cows and heifers....good	3 75	3 56	3 00	3 95
common	2 75	2 64	2 25	2 43
Hogs.....selects	8 85	9 22	8 18	8 54
bacon	8 35	8 72	7 68	8 04
butchers	7 34	7 72	6 66	7 03
heavies	6 23	6 38	5 25	5 97
lights and feeders	9 50	9 44	8 46	8 25
Lambs.....good handyweights	9 11	7 50	5 96	6 96
Edmonton—				
Steers, up to 1,050 lb.....good	5 75	5 75	4 75	5 87
medium	5 25	5 25	4 25	5 25
common	4 25	4 25	3 25	3 74
Steers, over 1,050 lb.....good	5 50	5 50	4 50	5 71
medium	–	5 00	4 00	5 20
common	–	4 35	3 35	4 32
Heifers.....good	5 50	5 50	4 75	5 59
medium	4 75	4 75	3 75	5 04
Calves, fed.....good	5 50	5 50	5 50	6 21
medium	4 50	4 50	4 50	5 62
Calves, veal...good and choice	5 66	5 50	5 50	6 82
common and medium	4 09	4 15	4 15	5 07
Cows.....good	4 25	3 79	3 35	4 64
medium	3 75	3 25	3 00	4 10
Bulls.....good	3 50	3 68	3 43	3 89
Stocker and feeder steers..good	4 50	4 50	4 35	4 67
common	3 65	3 65	3 53	4 07
Stock cows and heifers....good	3 50	3 50	3 30	3 90
Hogs.....selects	8 85	9 15	8 02	8 42
bacon	8 35	8 65	7 52	7 92
butchers	7 31	7 66	6 55	6 92
heavies	6 23	6 23	5 01	5 95
lights and feeders	6 37	7 95	5 68	5 86
Lambs.....good handyweights	8 21	7 10	5 82	6 79
common, all weights	5 64	4 61	4 32	4 63
Sheep.....good handyweights	4 43	4 26	3 60	3 73
Moose Jaw—				
Steers, up to 1,050 lb.....good	5 39	5 19	5 08	5 52
medium	4 58	4 52	4 48	5 19
common	3 84	3 81	3 77	4 15
Steers, over 1,050 lb.....good	–	5 31	5 36	5 33
medium	–	–	4 57	–
common	–	–	–	4 00
Heifers.....good	4 95	4 74	4 76	4 97
medium	4 17	4 05	4 13	4 50
Calves, fed.....good	5 51	5 53	–	–
medium	4 69	4 50	4 59	4 63
Calves, veal...good and choice	5 76	5 69	5 59	6 80
common and medium	3 94	3 84	4 09	5 26
Cows.....good	4 21	3 80	3 57	4 56
medium	3 54	3 20	2 93	3 99
Bulls.....good	3 09	3 23	3 28	3 73
Stocker and feeder steers..good	4 21	4 14	4 45	4 72
common	3 46	3 44	3 38	3 75
Stock cows and heifers....good	3 61	3 40	–	–
common	–	2 62	3 50	–
Hogs.....selects	9 15	9 35	8 11	8 89
bacon	8 65	8 85	7 61	8 39
butchers	7 73	7 85	6 86	7 21
heavies	7 16	7 40	6 37	–
lights and feeders	6 57	7 64	7 37	8 49
Lambs.....good handyweights	8 61	7 14	6 17	6 95

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	July 1939	Aug. 1939	Aug. 1938
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 27	0 27	0 30
Bacon	"	0 25	0 25	0 33
Barrelled mess pork, P.E.I.	bbl.	27 00	27 00	27 00
Beef carcass, steer	lb.	0 14	0 14	0 16
Lamb, spring	"	0 23	0 20	0 22
Lard, pure	"	0 10	0 10	0 13
Butter, fresh-made creamery prints	"	0 24	0 24	0 28
Cheese, new	"	0 18	0 15	0 18
Eggs, grade A, large	doz.	0 32	0 36	0 34
Potatoes, Canada White, Grade A	90 lb.	1 90	[1]0 80	0 95
St. John—				
Hams	lb.	0 28	0 28	0 30
Bacon	"	0 27	0 27	0 32
Beef carcass, country beef steers	"	0 10	0 10	0 10
Lamb	"	0 17	0 20	0 18
Lard, pure	"	0 10	0 10	0 12
Butter, creamery	"	0 24	0 24	0 26
Cheese, new	"	0 13	0 13	0 16
Eggs, Grade A, large	doz.	0 28	0 34	0 32
Potatoes, Canada, Grade I.	80 lb.	1 75	0 85	0 79
Hay, pressed, car lots, No. 1.	ton	12 00	11 00	10 50
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 24	0 23	0 25
Bacon, smoked, light, 6 to 8 lb.	"	0 19	0 19	0 24
Pork, mess, barrelled	"	0 12	0 12	0 14
Beef carcass, good steer, 400 to 600 lb.	"	0 12	0 12	0 13
Beef, plate, barrelled (200 lb.)	bbl.	18 00	18 00	15 00
Lambs, choice	lb.	0 20	0 16	0 16
Lard, pure, in tierces	"	0 07	0 07	0 08
Butter, first grade, creamery prints	"	0 23	0 23	0 25
Cheese, new, large	"	0 14	0 13	0 14
Eggs, grade A, large	doz.	0 27	0 30	0 30
Potatoes, Quebec White, No. 1	80 lb.	1 22	0 63	0 60
Timothy hay, extra, No. 2	ton	8 00	8 00	8 50
Toronto—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 28	0 27	0 31
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 25	0 25	0 30
Pork, mess, barrelled	"	0 13	0 13	0 13
Beef, carcass, good steer, 450 to 650 lb.	"	0 12	0 11	0 13
Beef, plate, barrelled (net, 200 lb.)	bbl.	16 00	15 00	15 50
Lambs, good, 37 to 48 lb.	lb.	0 22	0 16	0 18
Lard, tierces	"	0 08	0 08	0 11
Butter, first grade, creamery prints	"	0 23	0 23	0 25
Cheese, whole, new, cheddar	"	0 15	0 14	0 17
Eggs, grade A, large	doz.	0 25	0 28	0 30
Potatoes, Ontario White	90 lb.	1 62	0 95	0 75
Timothy hay, baled, No. 2	ton	11 50	10 50	10 50
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 28	0 28	0 30
Bacon, smoked, 6 to 8 lb.	"	0 24	0 22	0 30
Pork, mess, barrelled	"	0 15	0 15	0 18
Beef carcass, good steer, 450 to 650 lb.	"	0 11	0 11	0 12
Lambs, good, 37 to 48 lb.	"	0 18	0 18	0 16
Lard, tierces	"	0 08	0 08	0 12
Butter, finest creamery prints	"	0 22	0 23	0 25
Cheese, Manitoba triplets	"	0 14	0 13	0 16
Eggs, grade A, large	doz.	0 24	0 28	0 28
Potatoes, Manitoba, No. 2	90 lb.	1 38	[2]1 25	0 55
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 27	0 27	0 30
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 26	0 26	0 32
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 12	0 12	0 13
Lambs, good spring	"	0 17	0 15	0 15
Lard, in tierces, approx. 360 lb.	"	0 08	0 08	0 12
Butter, finest creamery prints	"	0 21	0 21	0 25
Cheese, Sask. Stiltons	"	0 17	0 17	0 20
Eggs, grade A, large	doz.	0 20	0 25	0 26
Potatoes, Manitoba White, No. 1	90 lb.	[3]2 40	[3]1 42	1 00
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 28	0 28	0 30
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 27	0 23	0 33
Barrelled mess pork	brl.	31 00	30 00	31 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 12	0 12	0 12
Lambs, good, 37 to 48 lb.	"	0 18	0 15	0 16
Lard in tierces, Shamrock, approx. 360 lb.	"	0 08	0 07	0 12
Butter, Glendale creamery prints	"	0 23	0 22	0 24
Cheese, Royal Canadian Half Stiltons, new	"	0 16	0 16	0 19
Eggs, grade A, large	doz.	0 22	0 28	0 26
Potatoes, Alta. Gems, No. 1	90 lb.	[3]2 05	[3]1 30	0 92
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 26	0 26	0 33
Bacon, smoked, 6 to 8 lb.	"	0 24	0 23	0 34
Pork, mess, barrelled	"	0 15	0 15	0 17
Beef, carcass, good steer	"	0 14	0 11	0 13
Spring lambs, good	"	0 18	0 18	0 20
Lard, tierces	"	0 09	0 07	0 13
Butter, finest creamery prints	"	0 24	0 24	0 28
Cheese, mild, Ontario, Stilton	"	0 22	0 22	0 20
Eggs, grade A, large	doz.	–	0 28	0 31
Potatoes, local, No. 1	cwt.	2 00	1 15	1 15

[1] Per 75 lb.

[2] Per cwt. new, No. 2.

[3] Per cwt.

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EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on October 11 a bulletin giving a first estimate of the production of late crops. The estimate is based upon the returns of crop correspondents at September 30.

The 1939 potato crop in Canada is estimated at 38,875,000 cwt., representing a gain of 8 per cent over last year's small production of 35,938,000 cwt. With blight and root rot local in character this year, variations in provincial yields were due mainly to differences in weather conditions. Potato yields in Nova Scotia, New Brunswick, Quebec and Ontario have experienced an appreciable recovery from last year's low volume, although they remain somewhat below the long-time average yields for these provinces. Prince Edward Island's crop is of normal dimensions. As a result of midsummer drought in Manitoba, Saskatchewan and Alberta, potato yields have declined from their 1938 levels, and are considerably below the long-time average yields for these provinces. British Columbia's potato crop is approximately normal and is somewhat better than in 1938.

Commercial sugar beet production in Canada is estimated at 628,000 tons, which is an increase of 19 per cent over last year's production of 527,000 tons. This year's crop establishes a new record for Canadian sugar beet production and is the result of increases in acreages under contract in both Ontario and Alberta. Yields per acre in the two provinces were somewhat lower than last year's high levels. The 1939 production of turnips and other roots in Canada is slightly reduced from that of a year ago. Fodder corn production is also slightly lower, with smaller yields obtained on an increased acreage. Husking corn, pea, bean and buckwheat yields are virtually unchanged from those of 1938. Mixed grain yields were improved across Canada and were slightly better in Ontario where the bulk of the crop is grown. An increase in alfalfa production has occurred this year as a result of the continued increase in alfalfa acreage.

For all Canada, the first estimate places the production of potatoes in 1939 at 38,875,000 cwt. from 518,100 acres, as compared with 35,938,000 cwt. from 521,900 acres in 1938, yields per acre of 75 cwt. and 69 cwt. respectively. By provinces the total production in cwt. is estimated as follows, with the 1938 figures within brackets: Prince Edward Island 4,070,000 (3,842,000); Nova Scotia 1,926,000 (1,526,000); New Brunswick 4,937,000 (4,072,000); Quebec 11,559,000 (9,957,000); Ontario 8,981,000 (7,456,000); Manitoba 1,966,000 (1,914,000); Saskatchewan 2,165,000 (3,289,000); Alberta 1,295,000 (2,087,000); British Columbia 1,976,000 (1,795,000).

The production of turnips, mangolds, etc. in Canada in 1939 is estimated at 37,158,000 cwt. from 189,600 acres or 196 cwt. per acre, as compared with 38,160,000 cwt. from 189,500 acres or 201 cwt. per acre in 1938.

Fodder corn is estimated to have yielded 4,352,900 tons from 494,800 acres or 8·80 tons per acre, as compared with 4,412,800 tons from 460,200 acres or 9·59 tons per acre in 1938.

All cuttings of alfalfa amounted to 2,264,000 tons from 946,900 acres, as compared with 2,061,000 tons from 859,000 acres in 1938, yields per acre of 2·39 tons and 2·40 tons respectively.

The first production estimate for late grains in Canada in 1939 is as follows, with the 1938 figures within brackets: Bushels—Peas 1,309,000 (1,365,000); beans 1,447,000 (1,557,000); buckwheat 7,008,000 (7,079,000); mixed grains 42,609,000 (39,161,000); corn for husking 7,566,000 (7,690,000).

First Estimate of the Production of Late Crops, 1939 as Compared with 1938

Province and Crop	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Peas	80,200	76,000	17·0	17·2	1,365,000	1,309,000
Beans	70,600	73,200	22·1	19·8	1,557,000	1,447,000
Buckwheat	375,600	335,200	18·8	20·9	7,079,000	7,008,000
Mixed grains	1,159,500	1,218,100	33·8	35·0	39,161,000	42,609,000
Corn, husking	180,100	183,200	42·7	41·3	7,690,000	7,566,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	521,900	518,100	69·0	75·0	35,938,000	38,875,000
Turnips, etc	189,500	189,600	201·0	196·0	38,160,000	37,158,000
			tons	tons	tons	tons
Fodder corn	460,200	494,800	9·59	8·80	4,412,800	4,352,900
Alfalfa	859,000	946,900	2·40	2·39	2,061,000	2,264,000
Sugar beets	47,900	62,400	11·00	10·06	527,000	628,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Buckwheat	3,300	3,900	20·0	24·0	66,000	94,000
Mixed grains	32,700	36,800	33·0	35·0	1,079,000	1,288,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	34,300	37,000	112·0	110·0	3,842,000	4,070,000
Turnips, etc	11,400	10,800	250·0	183·0	2,850,000	1,976,000
			tons	tons	tons	tons
Fodder corn	400	400	9·44	6·50	3,800	2,600
Nova Scotia—			bu.	bu.	bu.	bu.
Buckwheat	4,300	4,000	20·0	20·4	86,000	82,000
Mixed grains	6,300	6,200	30·0	37·0	189,000	229,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	21,200	21,400	72·0	90·0	1,526,000	1,926,000
Turnips, etc	11,900	12,000	272·0	231·0	3,237,000	2,772,000
			tons	tons	tons	tons
Fodder corn	700	600	8·00	9·83	5,600	5,900
New Brunswick—			bu.	bu.	bu.	bu.
Beans	1,100	1,200	18·0	18·0	20,000	22,000
Buckwheat	31,300	29,600	19·0	23·0	595,000	681,000
Mixed grains	3,700	3,800	28·0	29·5	104,000	112,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	50,900	50,900	80·0	97·0	4,072,000	4,937,000
Turnips, etc	12,200	12,600	210·0	212·0	2,562,000	2,671,000
			tons	tons	tons	tons
Fodder corn	900	900	9·34	9·30	8,400	8,400
Quebec—			bu.	bu.	bu.	bu.
Peas	20,100	18,500	14·7	16·2	296,000	300,000
Beans	7,900	7,700	17·0	16·6	134,000	128,000
Buckwheat	145,400	122,100	18·6	21·0	2,710·000	2,564,000
Mixed grains	142,700	168,400	24·3	26·2	3,472,000	4,412,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	139,900	138,100	71·2	83·7	9,957,000	11,559,000
Turnips, etc	37,600	38,200	175·0	167·0	6,582,000	6,379,000
			tons	tons	tons	tons
Fodder corn	53,800	56,400	9·78	10·20	526,000	575,000
Alfalfa	16,400	17,800	2·62	2·70	43,000	48,000

First Estimate of the Production of Late Crops, 1939 as Compared with 1938—Concluded

Province and Crop	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	bu.	bu.	bu.	bu.
Ontario—						
Peas	52,400	51,900	17·3	16·8	907,000	872,000
Beans	59,700	62,500	22·9	20·1	1,367,000	1,256,000
Buckwheat	183,200	168,400	19·1	20·6	3,499,000	3,469,000
Mixed grains	888,300	914,400	36·7	37·8	32,601,000	34,564,000
Corn, husking	180,100	183,200	42·7	41·3	7,690,000	7,566,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	146,200	142,100	51·0	63·2	7,456,000	8,981,000
Turnips, etc	99,000	98,300	210·0	215·0	20,790,000	21,135,000
			tons	tons	tons	tons
Fodder corn	321,800	336,000	10·79	9·94	3,472,000	3,340,000
Alfalfa	633,000	673,000	2·41	2·43	1,526,000	1,635,000
Sugar beets	28,200	39,900	9·80	9·10	276,000	363,000
Manitoba—			bu.	bu.	bu.	bu.
Peas	3,000	1,600	16·6	24·6	50,000	39,000
Buckwheat	8,100	7,200	15·2	16·4	123,000	118,000
Mixed grains	29,700	26,900	21·0	24·0	625,000	646,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	31,900	36,400	60·0	54·0	1,914,000	1,966,000
Turnips, etc	6,200	6,500	76·0	94·0	471,000	611,000
			tons	tons	tons	tons
Fodder corn	59,900	72,400	4·67	3·95	280,000	286,000
Alfalfa	45,000	71,600	2·24	2·04	101,000	146,000
Saskatchewan—			bu.	bu.	bu.	bu.
Peas	500	–	7·5	–	4,000	–
Beans	300	–	8·6	–	3,000	–
Mixed grains	32,200	33,900	13·8	18·0	444,000	610,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	50,600	47,800	65·0	45·3	3,289,000	2,165,000
Turnips, etc	2,500	2,900	81·0	66·8	203,000	194,000
			tons	tons	tons	tons
Fodder corn	13,400	18,200	2·69	2·61	36,000	48,000
Alfalfa	28,300	28,900	1·48	2·29	42,000	66,000
Alberta—			bu.	bu.	bu.	bu.
Peas	800	900	27·5	18·5	22,000	17,000
Beans	700	800	16·7	14·8	12,000	12,000
Mixed grains	19,100	23,200	25·1	25·4	480,000	589,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	28,200	25,400	74·0	51·0	2,087,000	1,295,000
Turnips, etc	2,700	2,700	107·0	115·0	289,000	311,000
			tons	tons	tons	tons
Fodder corn	3,100	3,400	5·00	4·50	16,000	15,000
Alfalfa	85,600	103,300	2·30	2·00	197,000	207,000
Sugar beets	19,700	22,500	12·74	11·78	251,000	265,000
British Columbia—			bu.	bu.	bu.	bu.
Peas	3,400	3,100	25·4	26·2	86,000	81,000
Beans	900	1,000	23·7	28·5	21,000	29,000
Mixed grains	4,800	4,500	34·7	35·3	167,000	159,000
			cwt.	cwt.	cwt.	cwt.
Potatoes	18,700	19,000	96·0	104·0	1,795,000	1,976,000
Turnips, etc	6,000	5,600	196·0	198·0	1,176,000	1,109,000
			tons	tons	tons	tons
Fodder corn	6,200	6,500	10·50	11·00	65,000	72,000
Alfalfa	50,700	52,300	3·00	3·10	152,000	162,000

LIVE STOCK SURVEY, JUNE 1, 1939

The Agricultural Branch of the Dominion Bureau of Statistics, in co-operation with the Provincial Departments of Agriculture, published on October 27, results of the semi-annual live-stock survey made at June 1, 1939. The numbers of live stock on farms at June 1, 1939, production for the period December 1938 to May 1939, and expected production and marketings for the period June to November 1939 were obtained from farmers by means of the card survey. In appraising the estimates based on these returns it should be noted that the "Intentions to market" and "Expected production" were reported at June 1, 1939. Hence, changes in factors affecting marketings and breeding since that date may modify the original estimates.

Summary

Estimates of the numbers of animals on farms at June 1, 1939, indicate a considerable increase in Canada's live-stock population during the past year. Increases in hogs, horses and poultry were recorded, while decreases occurred in sheep and cattle. The increase in hog numbers from 3·5 million in June, 1938, to 4·3 million in June, 1939, represents a gain of 23 per cent. Hens and chickens increased 9 per cent and turkeys were up 21 per cent. There was a decline of less than one-half of one per cent in cattle and of 1·4 per cent in sheep.

Increases in hog numbers are the result of favourable feed and price conditions prevailing during the fall and winter of 1938-39. Poultry production responded to the same favourable conditions and a marked increase occurred in turkeys. The slight increase in numbers of horses indicates a reversal of the downward trend in numbers which prevailed from 1921 to 1938.

Cattle numbers, which have been declining since 1934, continued the trend in 1939. The decrease, however, was small and indicates a turning point in the cattle number cycle.

Hogs

The number of hogs on farms at June 1, 1939, was estimated at 4,294,000 compared with 3,486,900 at June 1, 1938, and 3,963,000 at June 1, 1937. Hog numbers at June 1, 1939, were the highest recorded at that date since 1932, when 4,639,000 were reported. Increases in numbers were recorded in all provinces, with the greatest occurring in Alberta and Saskatchewan. The gain in the latter province was particularly marked. In 1936 and 1937, drought and the resultant scarcity of feed had cut the live-stock population drastically. At June 1, 1939, there were 470,000 hogs on farms in Saskatchewan as compared with only 267,600 at June 1, 1938. With a population of 993,200 hogs at June 1, 1939, the gain for Alberta over June 1, 1938, was 286,200 hogs. In Quebec and Ontario the increase in numbers was substantial, a gain of over 200,000 hogs being recorded in the combined total of the two provinces.

Hog numbers, after reaching a peak in 1936, declined through 1937 and 1938 as feed scarcity and high feed prices in relation to hog prices forced reductions. Production has been increasing since the fall of 1938 and this situation is likely to continue through the fall and winter of 1939-40. The fall pig crop of 1939 will be about 32 per cent greater than the pig crop of a year ago, according to reports of the number of sows expected to farrow from June to November. Large increases are forecast for the Prairie Provinces.

Cattle

Numbers of cattle on farms at June 1, 1939, totalled 8,474,500 compared with 8,511,200 at June 1, 1938, and 8,840,000 at June 1, 1937. Numbers of cattle on farms reached a high point in 1934. In 1936 and 1937, the downward

trend in numbers was accelerated by drought conditions in the Prairie Provinces. The decline from June 1, 1938, to June 1, 1939, represents less than one-half of one per cent.

Numbers of milk cows on farms at June 1 showed little change from the June 1, 1938, estimate. Practically all of the decrease occurred in cattle other than milk cows.

Horses

Numbers of horses on farms at June 1, 1939, were estimated at 2,824,390 compared with 2,820,760 at June 1, 1938. The trend in numbers of horses was downward from 1921 to 1938 and the slight increase in 1939 is a result of increased colt production in the past few years. In view of greater colt production, numbers of horses on farms are expected to increase for several years. Increases in the horse population in 1939 occurred in six of the nine provinces. Decreases were shown in Ontario, Manitoba and Saskatchewan.

Sheep

A decrease of 1·4 per cent in numbers of sheep was indicated. There were 3,365,800 sheep on farms at June 1, 1939, compared with 3,415,000 at June 1, 1938. Decreases occurred in all provinces with the exception of Saskatchewan and Alberta.

Poultry

Hens and chickens on farms were 8·8 per cent greater than at the same date a year ago. Numbers of turkeys showed a gain of 21·4 per cent and intentions to market turkeys were 28 per cent higher than a year ago.

I.—Hogs: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1	December 1		June 1	December 1
	No.	No.		No.	No.
1931	4,700,000	4,264,000	1936	4,145,000	4,422,000
1932	4,639,000	4,125,000	1937	3,963,000	3,680,000
1933	3,801,000	3,588,000	1938	3,487,000	3,569,000
1934	3,654,000	3,649,000	1939	4,294,000	–
1935	3,549,000	3,951,000			

II.—Hogs: Numbers on Farms at June 1, 1938 and 1939

Province	1938			1939			1939 as per cent of 1938 total
	Under 6 months	Over 6 months	Total	Under 6 months	Over 6 months	Total	
	No.	No.	No.	No.	No.	No.	p. c.
Prince Edward Island	33,800	10,400	44,200	38,300	9,800	48,100	108·8
Nova Scotia	29,400	14,400	43,800	32,100	12,500	44,600	101·8
New Brunswick	57,400	24,800	82,200	63,000	24,200	87,200	106·1
Quebec	474,700	170,200	644,900	555,300	188,700	744,000	115·4
Ontario	1,039,800	390,500	1,430,300	1,121,000	425,100	1,546,100	108·1
Manitoba	157,600	61,400	219,000	226,000	85,000	311,000	142·0
Saskatchewan	167,600	100,000	267,600	350,200	119,800	470,000	175·6
Alberta	501,000	206,000	707,000	750,800	242,400	993,200	140·5
British Columbia	34,300	13,600	47,900	36,800	13,000	49,800	104·0
Canada	**2,495,600**	**991,300**	**3,486,900**	**3,173,500**	**1,120,500**	**4,294,000**	**123·1**

III.—Numbers of Pigs Born and Pigs Saved, December to May, 1937-38 and 1938-39

Province	1937-38		1938-39		1938-39 as per cent of 1937-38	
	Pigs born	Pigs saved	Pigs born	Pigs saved	Pigs born	Pigs saved
	No.	No.	No.	No.	p.c.	p.c.
Prince Edward Island	61,900	43,600	71,000	50,900	114·7	116·7
Nova Scotia	51,500	41,900	53,000	41,800	102·9	99·8
New Brunswick	87,700	68,500	99,500	79,900	113·5	116·6
Quebec	796,400	651,800	952,900	761,700	119·6	116·9
Ontario	1,355,600	1,069,000	1,460,800	1,154,000	107·8	108·0
Manitoba	224,000	162,500	342,200	256,400	152·8	157·8
Saskatchewan	265,200	212,400	598,700	459,800	225·8	216·5
Alberta	693,900	537,400	1,068,000	795,900	153·9	148·1
British Columbia	48,000	34,800	53,700	40,100	111·9	115·2
Canada	**3,584,200**	**2,821,900**	**4,699,800**	**3,640,500**	**131·1**	**129·0**

IV.—Hogs: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	26,500	30,100	113·6
Nova Scotia	20,100	22,600	112·4
New Brunswick	29,600	34,800	117·6
Quebec	354,800	356,400	100·4
Ontario	737,700	799,100	108·3
Manitoba	87,100	137,200	157·5
Saskatchewan	118,200	221,000	187·0
Alberta	384,000	587,800	153·1
British Columbia	21,500	20,200	94·0
Canada	**1,779,500**	**2,209,200**	**124·1**

V.—Sows: Numbers Bred to Farrow, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	5,300	6,000	113·2
Nova Scotia	4,400	4,600	104·5
New Brunswick	6,700	7,700	114·9
Quebec	61,600	78,500	127·4
Ontario	121,800	140,800	115·6
Manitoba	18,400	27,200	147·8
Saskatchewan	28,100	39,600	140·9
Alberta	62,300	104,400	167·6
British Columbia	3,800	4,800	126·3
Canada	**312,400**	**413,600**	**132·4**

VI.—Cattle: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1	December 1		June 1	December 1
	No.	No.		No.	No.
1931	7,973,000	7,864,000	1936	8,841,000	8,337,000
1932	8,511,000	8,123,000	1937	8,840,000	8,080,000
1933	8,876,000	8,460,000	1938	8,511,000	8,091,000
1934	8,952,000	8,485,000	1939	8,474,000	–
1935	8,821,000	8,431,000			

VII.—Cattle: Numbers on Farms at June 1, 1938 and 1939

Province	1938			1939			1939 as per cent of 1938 total
	Milk cows	Other cattle	Total	Milk cows	Other cattle	Total	
	No.	No.	No.	No.	No.	No.	p.c.
Prince Edward Island	45,800	53,600	99,400	46,400	53,200	99,600	100·2
Nova Scotia	115,500	120,600	236,100	118,300	121,700	240,000	101·6
New Brunswick	112,600	104,300	216,900	114,300	106,600	220,900	101·8
Quebec	982,000	827,400	1,809,400	1,001,700	815,000	1,816,700	100·4
Ontario	1,174,400	1,317,900	2,492,300	1,182,900	1,305,100	2,488,000	99·8
Manitoba	383,700	458,300	842,000	365,800	421,200	787,000	93·5
Saskatchewan	496,600	632,100	1,128,700	490,400	679,800	1,170,200	103·7
Alberta	440,900	920,700	1,361,600	429,200	908,200	1,337,400	98·2
British Columbia	122,300	202,500	324,800	124,500	190,200	314,700	96·9
Canada	**3,873,800**	**4,637,400**	**8,511,200**	**3,873,500**	**4,601,000**	**8,474,500**	**99·6**

VIII.—Cattle: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	15,600	19,700	126·3
Nova Scotia	33,900	36,900	108·8
New Brunswick	32,600	43,400	133·1
Quebec	284,800	343,100	120·5
Ontario	451,200	448,500	99·4
Manitoba	100,000	93,600	93·6
Saskatchewan	157,800	213,900	135·6
Alberta	223,700	235,200	105·1
British Columbia	62,500	62,100	99·4
Canada	**1,362,100**	**1,496,400**	**109·9**

IX.—Cows: Numbers Bred to Calve, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	11,300	12,700	112·4
Nova Scotia	41,000	38,200	93·2
New Brunswick	33,100	35,000	105·7
Quebec	226,900	220,400	97·1
Ontario	256,900	267,900	104·3
Manitoba	89,900	88,400	98·3
Saskatchewan	142,800	169,500	118·7
Alberta	174,400	172,300	98·8
British Columbia	65,900	66,400	100·8
Canada	**1,042,200**	**1,070,800**	**102·7**

X.—Horses: Numbers on Farms at June 1, 1931 to 1939

	Numbers		Numbers
1931	3,114,000	1936	2,892,000
1932	3,089,000	1937	2,883,000
1933	2,984,000	1938	2,821,000
1934	2,933,000	1939	2,824,000
1935	2,931,000		

XI.—Horses: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	28,940	28,960	100·1
Nova Scotia	42,510	43,710	102·8
New Brunswick	52,110	53,220	102·1
Quebec	289,400	297,000	102·6
Ontario	560,700	559,500	99·8
Manitoba	325,000	315,000	96·9
Saskatchewan	806,200	800,100	99·2
Alberta	648,800	658,600	101·5
British Columbia	67,100	68,300	101·8
Canada	**2,820,760**	**2,824,390**	**100·1**

XII.—Sheep: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1	December 1		June 1	December 1
	No.	No.		No.	No.
1931	3,627,000	2,762,000	1936	3,327,000	2,626,000
1932	3,644,000	2,812,000	1937	3,340,000	2,674,000
1933	3,386,000	2,738,000	1938	3,415,000	2,672,000
1934	3,421,000	2,738,000	1939	3,366,000	–
1935	3,399,000	2,628,000			

XIII.—Sheep: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	48,700	46,300	95·1
Nova Scotia	146,200	143,700	98·3
New Brunswick	110,400	107,600	97·5
Quebec	669,500	646,700	96·6
Ontario	858,300	846,900	98·7
Manitoba	231,000	230,000	99·6
Saskatchewan	336,900	341,400	101·3
Alberta	833,800	834,300	100·1
British Columbia	180,200	168,900	93·7
Canada	**3,415,000**	**3,365,800**	**98·6**

XIV.—Sheep: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	15,400	14,500	94·2
Nova Scotia	53,200	51,700	97·2
New Brunswick	30,100	29,600	98·3
Quebec	199,700	174,300	87·3
Ontario	328,000	339,100	103·4
Manitoba	79,600	78,300	98·4
Saskatchewan	67,200	82,900	123·4
Alberta	186,400	227,500	122·0
British Columbia	91,000	84,300	92·6
Canada	**1,050,600**	**1,082,200**	**103·0**

XV.—Hens and Chickens: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1	December 1		June 1	December 1
1931	61,277,000	50,615,000	1936	55,769,000	43,492,000
1932	59,843,000	49,226,000	1937	53,983,000	39,564,000
1933	54,943,000	46,643,000	1938	53,775,000	40,753,000
1934	55,430,000	46,487,000	1939	58,510,000	–
1935	53,063,000	44,199,000			

XVI.—Hens and Chickens: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	830,200	828,500	99·8
Nova Scotia	1,224,700	1,226,000	100·1
New Brunswick	1,261,100	1,285,400	101·9
Quebec	7,234,300	7,871,000	108·8
Ontario	21,188,900	21,618,200	102·0
Manitoba	4,512,000	5,278,000	117·0
Saskatchewan	7,282,400	8,651,100	118·8
Alberta	6,325,000	7,068,000	111·7
British Columbia	3,916,000	4,683,600	119·6
Canada	**53,774,600**	**58,509,800**	**108·8**

XVII.—Hens and Chickens: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	183,400	190,800	104·0
Nova Scotia	370,600	425,700	114·9
New Brunswick	338,300	378,900	112·0
Quebec	1,994,100	2,228,000	111·7
Ontario	9,435,300	9,185,600	97·4
Manitoba	769,200	916,600	119·2
Saskatchewan	1,168,100	1,609,700	137·8
Alberta	1,375,500	1,628,200	118·4
British Columbia	1,042,600	1,366,100	131·0
Canada	**16,677,100**	**17,929,600**	**107·5**

XVIII.—Turkeys: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	11,000	11,900	108·2
Nova Scotia	15,500	17,500	112·9
New Brunswick	24,600	36,500	148·4
Quebec	112,300	132,900	118·3
Ontario	445,800	452,500	101·5
Manitoba	451,000	551,000	122·2
Saskatchewan	484,600	724,100	149·4
Alberta	445,000	495,000	111·2
British Columbia	49,800	54,600	109·6
Canada	**2,039,600**	**2,476,000**	**121·4**

XIX.—Turkeys: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	6,500	10,700	164·6
Nova Scotia	7,300	8,300	113·7
New Brunswick	9,300	19,300	207·5
Quebec	61,800	74,400	120·4
Ontario	289,700	294,200	101·6
Manitoba	206,400	224,400	108·7
Saskatchewan	187,800	378,100	201·3
Alberta	204,600	264,500	129·3
British Columbia	39,400	22,000	55·8
Canada	**1,012,800**	**1,295,900**	**128·0**

FEED SUPPLIES FOR 1939-40

(Issued October 12)

Summary

Supplies of feed grains in Canada for 1939-40 are somewhat greater than a year ago and the most evenly distributed in a number of years. Increased production together with larger stocks has resulted in a supply of 11·8 million tons compared with a supply of 10·9 million tons at the beginning of last season. These are the largest supplies recorded since the 1930-31 season. Although the number of grain-consuming animals is higher than a year ago, the increase in supplies of feed grains has been greater. Supplies per grain-consuming animal for 1939-40 are estimated at 0·74 ton compared with 0·72 ton in 1938-39.

Any increase in flour production during 1939-40 will make available larger supplies of millfeeds. The output of millfeeds in 1938-39 was the largest since 1930-31. For 1939-40, prospects point to at least as large an output as in 1938-39.

While the 1939 production of hay and clover fell below 1938, increases in production of other fodder crops partly offset this decline. Fodder supplies per hay-consuming animal for 1939-40 are estimated at 2·02 tons compared with 2·07 tons in 1938. Fodder production in the Western Provinces in 1939 was greater than in 1938, but lower yields of hay and clover were obtained in the Central and Maritime Provinces.

Feed prices advanced sharply in the first two weeks of September but lately have shown a tendency to decline. In September, feed prices averaged 32 per cent higher than in August. While the advance in live-stock prices has not been as great, rising only 12 per cent from August to September, the relationship between live stock and feed grain prices is still relatively favourable to the live-stock producer.

Feed Grains

Production.—Production of feed grains in Canada this season is estimated at 10·6 million tons as compared with 10·4 million tons in 1938. This is the largest production of feed grains since 1930 and the most uniformly distributed for some years. With the exception of local areas in south-eastern Saskatchewan and south-western Manitoba, yields were generally satisfactory. Production of oats in 1939 was greater than in 1938, while the barley crop was about 3 million bushels smaller. Rye production was about 5·5 million bushels greater.

Stocks.—At July 31, 1939, stocks of oats, barley and rye totalled 1,194,000 tons, more than double the stocks of 514,000 tons at July 31, 1938. These are the largest stocks recorded at July 31 since 1931. Most of the increase in feed grain stocks occurred in storage on farms.

Total Supplies.—Total supplies of feed grains in Canada for the 1939-40 season, that is, 1939 production added to stocks at July 31, amounted to 11·8 million tons compared with 10·9 million tons for the 1938-39 season and an average of 10·8 million tons for the five seasons, 1930-31 to 1934-35. The supplies are the largest recorded since 1930-31, when 13·7 million tons were available.

Supplies in Relation to Grain-Consuming Animals.—Numbers of grain-consuming animals on farms during the 1939-40 feeding season will be considerably greater than a year ago. At June 1, 1939, the number of grain-consuming animals was over 5 per cent higher than at June 1, 1938. Hog and poultry production expanded greatly during the past twelve months and some further expansion will likely occur during the 1939-40 season. The supply of feed grains per grain-consuming animal during the 1939-40 season is estimated at 0·74 ton as compared with 0·72 ton last year. The 1939-40 supply of 0·74 ton compares with an average supply of 0·65 ton during the ten-year period 1929-30 to 1938-39.

Exports and Imports.—Exports of feed grains during the 1938-39 season amounted to 615,000 tons. Of this total, barley accounted for 396,000 tons and oats 163,000 tons. Exports in the 1938-39 season were 90,000 tons higher than in the 1937-38 season. The increase in supplies in 1938-39 over the previous season did not result in an appreciable increase in exports, but rather in a large increase in stocks carried over into the 1939-40 season. In view of sufficient supplies of feed grains in most countries, it is not expected that exports during the present season will be greatly increased.

Imports of feed grains during the 1938-39 season amounted to 298,000 tons, which was less than half the imports of the previous season. Reductions in the importation of oats and corn accounted for the smaller amount of feed imported during last season. In view of the availability of adequate supplies in Canada, importations during 1939-40 are expected to show a further decline.

Prices.—Feed grain prices, after declining sharply in the summer of 1938, remained low during the 1938-39 season. The situation was favourable for the live-stock producer and increases in dairy, hog and poultry production took place. Upon the outbreak of war, prices of feed grains advanced rapidly. No. 1 Feed barley, quoted at 31 cents per bushel (Fort William basis) on August 15, closed at 48⅜ cents per bushel on September 13. No. 2 C.W. oats rose from 23⅞ cents per bushel to 35⅝ cents per bushel during the same period. Prices have declined during the latter part of September and early October. For September, 1939, feed prices averaged 71·2 per cent of the 1926 level, in comparison with 53·8 per cent in August. Prices of live stock and live-stock products in August were 75·6 per cent of the 1926 level. The rise in live-stock prices in September averaged about 12 per cent for all classes. In relation to feed prices, live-stock prices are still relatively favourable. Hog prices in relation to barley prices during the 1938-39 season were high both at Winnipeg and Toronto. While hog prices rose in September, the advance in barley prices was greater and the average ratio at Winnipeg dropped from 31·1 in August to 22·3 in September. At Toronto, the hog-barley ratio averaged 14·6 in September, 1939, compared with 16·0 in August and 18·8 in August, 1938.

Supplies in Other Countries—United States.—Total supplies of feed grains according to September 1 conditions, will approximate 112 million tons for 1939-40, compared with 111 million tons in 1938-39. Supplies per grain-consuming animal are 0·83 ton compared with 0·88 ton last year and an average of 0·78 ton from 1928 to 1932. The 1939 corn and barley crops were above the

1928-32 average, but oat production was lower than last year and about 18 per cent below the 1928-32 average.

Europe.—Feed grain production in Europe for 1939 is about 8 per cent greater than in 1938. Increases of over 11 per cent in barley production, nearly 10 per cent in corn and over 4 per cent in oat production have occurred. The effects of the disruption of normal trading channels for feed grains among European countries are difficult to anticipate. There may be some increase in importations from the Western Hemisphere by countries cut off from their normal sources of supply.

Millfeeds

Total production of bran, shorts and middlings during the twelve months ended July, 1939, amounted to 558,000 tons compared with 445,000 tons in 1937-38. Output of millfeeds last season was the highest since 1930-31. For 1939-40 it is expected that output will be at least equal to last season. Exports during 1938-39 totalled 173,000 tons as compared with 48,000 tons in the previous season. Prices of millfeeds declined during the summer months, but rose sharply in September. For August, 1939, the price of shorts averaged $21.44 per ton at Montreal, and in September, 1939, the average price had advanced to $27.93 per ton. Lately millfeed prices have shown a tendency to decline.

Hay and Fodder Crops

Production.—Total production of hay and fodder crops in 1939 is estimated at 21,395,000 tons compared with 21,946,000 tons in 1938 and an average production of 20,651,000 tons from 1931 to 1935. Total production of hay and clover in 1939 is less than in 1938. Heavier hay crops were harvested in the Western Provinces, but crops were light in the Central and Maritime Provinces. Alfalfa production in 1939 was the greatest recorded.

Hay and fodder production for 1939 amounted to 2·02 tons per hay-consuming animal, which is slightly lower than the average of 2·07 tons per animal for 1938. With the exception of last year, production per hay-consuming animal is the highest since 1931.

Exports.—Hay exports during the 1938-39 season totalled 88,000 tons, of which over 40,000 tons went to the United Kingdom and 33,000 tons to the United States. In 1937-38, total exports were only 53,000 tons. Because of a short hay crop on the eastern seaboard, exports to the United States during 1939-40 may be somewhat greater. Use of shipping space for more essential supplies may result in some decline in exports to the United Kingdom.

Pastures

Prices.—Little change has occurred in hay prices during the past six months. Prices of prairie hay tended to decline as a result of larger supplies and quotations at prairie points dropped from $1.00 to $1.50 per ton. While a slight decline in prices was recorded at Toronto, prices of baled hay at Montreal in September were $1.00 per ton higher than in May. In view of the lower production of fodder in the Central Provinces in 1939, hay prices may tend to rise during the winter and spring. With adequate supplies available in Western Canada, western hay prices are only likely to increase as a result of a general rise in prices.

Pasture Conditions.—The condition of pastures at September 30, 1939, was 89 per cent of normal compared with 98 per cent at the same date a year ago. Since the end of August there have been substantial declines in conditions in Quebec and the Maritime Provinces, while improvement occurred in Ontario and the Western Provinces. Pasture conditions in the Maritime Provinces are considerably below normal.

I.—Feed Grains: Production, Stocks, Total Supply and Supply per Grain-Consuming Animal Unit, 1914-15 to 1939-40

Year August 1 to July 31	Production[1]	Stocks[2]	Total Supply	Grain Consuming Animal Units	Supply per Grain-Consuming Animal Unit
	000 tons	000 tons	000 tons	000	tons
1914-15	7,314	([3])	-	13,108	-
1915-16	10,360	([3])	-	13,315	-
1916-17	8,705	([3])	-	13,664	-
1917-18	9,124	([3])	-	13,645	-
1918-19	10,943	297	11,240	14,452	0·78
1919-20	9,800	420	10,220	14,782	0·69
1920-21	12,311	214	12,525	14,051	0·89
1921-22	10,479	819	11,298	14,687	0·77
1922-23	12,320	352	12,672	14,929	0·85
1923-24	13,458	499	13,957	15,273	0·91
1924-25	10,845	969	11,814	16,028	0·74
1925-26	10,582	700	11,282	15,384	0·73
1926-27	10,556	1,000	11,556	15,532	0·74
1927-28	11,549	541	12,090	15,581	0·78
1928-29	12,736	628	13,364	15,528	0·86
1929-30	8,893	1,150	10,043	15,647	0·64
1930-31	12,546	1,173	13,719	15,415	0·89
1931-32	8,594	2,189	10,783	16,434	0·66
1932-33	10,100	832	10,932	16,702	0·65
1933-34	7,994	1,150	9,144	15,877	0·58
1934-35	8,419	906	9,325	15,850	0·59
1935-36	10,334	671	11,005	15,558	0·71
1936-37	7,637	1,010	8,647	16,117	0·54
1937-38	7,906	426	8,332	15,895	0·52
1938-39	10,382	514	10,896	15,202	0·72
1939-40	10,566[4]	1,194	11,760[4]	16,000[4]	0·74[4]

[1]Including oats, barley, rye, corn, buckwheat, peas, mixed grains.
[2]Including oats, barley, rye.
[3]Not available.
[4]Preliminary.

II.—Feed Grains: Exports and Imports, 1914-15 to 1938-39

000 tons

Year	Exports[1]	Imports[2]	Year	Exports[1]	Imports[2]
1914-15	938	321	1927-28	1,318	479
1915-16	474	268	1928-29	1,210	484
1916-17	648	356	1929-30	1,411	480
1917-18	1,468	223	1930-31	148	266
1918-19	1,185	310	1931-32	683	269
1919-20	489	338	1932-33	908	247
1920-21	676	290	1933-34	477	185
1921-22	897	445	1934-35	280	266
1922-23	943	309	1935-36	712	173
1923-24	1,073	266	1936-37	527	584
1924-25	1,323	244	1937-38	701	605
1925-26	1,533	325	1938-39	525	298
1926-27	1,629	459			

[1]Fiscal years ending March 31, 1914-15 to 1919-20; crop years ending July 31, 1920-21 to date.
[2]Fiscal years 1913-14 and 1914-15; crop years 1915-16 to date.

III.—Index Numbers of Feed Prices and Prices of Live Stock and Live-Stock Products, by Months, 1934 to 1939

1926 = 100

Month	1934		1935		1936		1937		1938		1939	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January	66·6	68·4	84·8	71·0	62·3	77·5	105·3	82·1	94·2	82·2	57·2	81·7
February	70·7	72·2	80·9	72·5	61·0	77·8	104·7	82·6	96·4	81·1	58·4	81·5
March	71·0	68·8	79·6	73·3	62·1	76·0	107·5	84·2	93·1	81·7	59·0	82·1
April	68·3	67·4	82·4	72·9	61·8	73·8	107·8	86·3	88·4	81·2	61·6	81·3
May	67·1	66·8	80·5	74·4	60·6	73·0	102·8	85·7	85·8	81·8	63·6	80·7
June	75·9	66·0	76·0	72·0	61·7	70·4	99·2	81·4	81·2	80·5	59·1	76·1
July	78·5	63·7	72·6	71·1	76·5	71·6	107·1	83·9	74·0	80·8	54·3	75·5
August	86·0	62·9	68·4	72·4	89·8	71·9	90·9	85·5	63·4	79·7	53·8	75·6
September	85·6	65·0	64·9	75·5	90·2	74·7	91·3	88·8	55·6	81·1	71·2	–
October	80·4	70·3	63·9	76·7	90·0	76·2	91·5	86·9	55·6	81·0	–	–
November	84·4	70·4	63·3	77·1	91·6	79·5	87·3	87·4	54·2	82·1	–	–
December	86·7	70·8	62·9	77·9	101·0	80·8	88·4	84·6	54·5	82·8	–	–

IV.—Millfeeds: Production of Bran, Shorts and Middlings, 1920-21 to 1938-39

Year August 1 to July 31	Total Production	Year August 1 to July 31	Total Production
	tons		tons
1920–21	348,885	1930–31	562,932
1921–22	541,015	1931–32	502,377
1922–23	656,893	1932–33	510,028
1923–24	709,685	1933–34	512,725
1924–25	631,855	1934–35	491,040
1925–26	654,087	1935–36	544,296
1926–27	620,320	1936–37	525,006
1927–28	685,242	1937–38	444,586
1928–29	758,366	1938–39	557,912
1929–30	561,665		

V.—Pastures: Condition at August 31 and September 30, 1938 and 1939

Province	August 31		September 30	
	1938	1939	1938	1939
Prince Edward Island	105	80	110	62
Nova Scotia	102	88	107	75
New Brunswick	105	90	104	81
Quebec	102	101	99	98
Ontario	95	88	98	90
Manitoba	85	70	72	89
Saskatchewan	78	73	92	81
Alberta	94	68	97	80
British Columbia	72	84	83	88
Canada	**97**	**90**	**98**	**89**

VI.—Hay and Fodder: Total Production in Canada and Production per Hay-Consuming Animal Unit, 1914-15 to 1939-40

Year August 1 to July 31	Hay and Fodder Production[1]	Hay-Consuming Animal Units	Production per Hay-Consuming Animal Unit
	000 tons	000	tons
1914-15	[2]13,728	9,149	1·50
1915-16	[2]14,256	9,517	1·50
1916-17	[2]16,722	9,792	1·71
1917-18	[2]16,637	10,084	1·65
1918-19	[2]20,006	10,575	1·89
1919-20	[3]21,936	10,912	2·01
1920-21	[3]19,701	10,646	1·85
1921-22	[3]19,679	10,885	1·81
1922-23	[3]22,798	10,683	2·13
1923-24	25,530	10,429	2·45
1924-25	26,941	10,584	2·55
1925-26	25,674	10,392	2·47
1926-27	25,372	10,466	2·42
1927-28	26,968	10,197	2·64
1928-29	26,212	10,057	2·61
1929-30	23,089	10,108	2·28
1930-31	24,672	10,177	2·42
1931-32	22,424	10,372	2·16
1932-33	21,522	10,824	1·99
1933-34	19,166	11,004	1·74
1934-35	18,119	11,075	1·64
1935-36	22,024	10,981	2·01
1936-37	19,907	10,892	1·83
1937-38	20,832	10,899	1·91
1938-39	21,946	10,583	2·07
1939-40[4]	21,395	10,580	2·02

[1]Including hay and clover, fodder corn, alfalfa and grain hay.
[2]Grain hay not included.
[3]Incomplete estimates of grain hay.
[4]Preliminary.

FRUIT AND VEGETABLE CROP REPORT

(Issued October 25)

Prince Edward Island.—The weather, for the most part, has been mild with abundant rains and moderate winds. The first frost occurred on the night of October 15, but it was not severe enough to damage the fruit. The apples, on the whole, are of good size although some varieties are smaller than usual. Colour and quality are reported to be generally above average, but the fruit of some localities is showing the effects of the dry weather early in the season. Insects and disease have been kept well under control in all commercial orchards and losses from this source are at a minimum.

Nova Scotia.—The weather since the last report has aided greatly in the development and harvesting of the apple crop. Frosts have been light to date and the only severe wind so far experienced, which occurred on September 15, did little or no damage to the fruit. Although some localities still report a lack of moisture, the Valley, as a whole, has had sufficient rain during the past month to materially improve both the size and colour of the fruit.

In spite of the increase in size during October, the apples are smaller than normal. All varieties are running heavily to small sizes and with the increase in the minimum size for graded fruit and the elimination of No. 3 grade, the packed portion of the crop will be decidedly reduced. Many of the apples that would

normally find their way to the fresh market will have to be processed. Apple scab has been kept well under control, but insects have been active in some localities. Leaf roller, bud moth and aphids have been the most troublesome pests.

The pear crop did not suffer from the dry season as much as the apples. The fruit is generally reported to be large and of good quality. The reduction in the crop this year is due to the poor "set" in the spring. Plums also developed normally after a poor start.

New Brunswick.—Abundant rains, moderately cool weather and no high winds have made conditions favourable for the ripening and harvesting of the apple crop. Although there have been some frosts, no damage has been reported. The increased moisture supply has, in most sections, improved both the size and colour of the fruit, but on the light soils the apples are small and have ripened earlier than usual. As a result of the dry weather during August and September, insects and disease have been kept well under control although some localities report severe railroad worm injury where sprays for this insect were neglected.

Ontario (Western).—Weather conditions have been favourable for the harvesting and storing of the apple crop. The size and colour of the fruit are generally good with the exception of the Essex-Kent district, where size is somewhat below average and in Elgin-Oxford, where some varieties are colouring slowly. Localized wind and hail damage are reported but the losses are not serious. A slight increase in side worm injury has occurred in a few areas, particularly in Niagara, Burlington and Huron districts, but otherwise insect and fungous infestations have been fairly well controlled in properly-sprayed commercial orchards. The harvesting of the plum crop was completed under conditions favourable to good quality and size. The fruit was exceptionally free from brown rot. The peach crop was of good size and quality and was generally free from insect or disease damage. Pears, especially Keiffers, are better than average in size, with insects and disease damage comparatively light. Approximately 85 to 90 per cent of the total grape crop has been harvested under very favourable conditions. The size, compactness of the bunches and the flavour of the fruit are above average this season.

Moisture and temperature conditions have been generally favourable for good development and harvesting of vegetables except in Essex-Kent and Middlesex, where dry weather somewhat affected the sizing of certain crops. Tomatoes and other vine crops were frozen in most areas on the nights of October 12 and 14 and slight damage was reported to celery in the Holland Marsh area late in September. Some onions still in the fields in Essex and Kent were somewhat affected but otherwise no frost damage has been reported.

Eastern Ontario.—With continued favourable harvesting weather, the picking of such varieties of apples as Spy, Ben Davis and Stark should be completed by October 26. Although there were several degrees of frost on the night of October 17, the fruit was not damaged. The usual seasonal heavy winds have been lacking and as a result there have been fewer windfalls. The fruit moving into storage is in excellent condition and most varieties are above average in colour. Late scab developed in the St. Lawrence Valley district, resulting in reduced grades in some orchards. Processing plants are handling a large quantity of the fall and winter varieties for canning, cider and pectin. Cold storages are filled to capacity and many growers are having to use dry storage for winter apples.

In most sections moisture and weather conditions are favourable for the development and harvesting of the late vegetables. The yield has been average except in the area from Kingston west to Brighton where dry weather retarded growth somewhat. Late blight of potatoes developed after digging in some

sections but this disease has not been nearly as serious as it was last year. The onion crop was harvested under ideal weather conditions but yields are not expected to be more than average. Late cabbage and cauliflower, as well as other vegetables, improved considerably after the rains this fall.

The estimate of fruit production in Ontario in terms of percentage of last year's crop is as follows:—

Crop	Western Ontario	Eastern Ontario	Crop	Western Ontario	Eastern Ontario
All Apples	+22	−18	Apples—Concluded		
Early varieties	+19	−10	McIntosh	+22	+17
Wealthy	+12	+ 7	Other varieties	+20	+18
Baldwin	+21	− 5	Pears	−15	+27
Spy	−14	−50	Plums and Prunes	−30	−70
Greening	+20	+18	Peaches	+27	-
Stark	+ 5	−20	Grapes	+43	-
Snow	+10	−12			

Percentage change in acreage and condition of vegetable crops in Ontario follow:

Crop	Percentage change in acreage from last year		Condition of crops	
	Ontario West	Ontario East	Ontario West	Ontario East
Beet	0	+21	3·0	2·9
Cabbage	0	+10	3·0	3·2
Cauliflower	+ 2	+25	3·0	2·9
Carrot	+ 3	+10	3·0	3·0
Celery	+ 8	+15	3·2	3·0
Onion	+ 2	+15	3·2	3·1
Tomato	−26	+17	2·8	2·8
Turnip	+10	+ 8	3·2	3·1
Potato	0	+10	2·7	2·8
Parsnip	0	+12	3·0	3·0

NOTE.—Condition figures: 1-poor; 2-below average; 3-average; 4-above average; 5-exceptionally good.

British Columbia.—To date the weather has been extremely mild for this time of year and most satisfactory for harvesting in all districts. All fruits have been picked now with the exception of apples and this crop will be under cover by the end of the month. The movement of apples has been slow but surprisingly good in view of the war situation. Fruit estimates remain the same as a month ago. The fall crop of strawberries is still moving out but the main picking is about finished. The fall crop of indoor tomatoes is being shipped in volume but prices are comparatively low.

Preliminary Estimate of Commercial Fruit Production, 1939, compared with the Final Estimate for 1938

Description	1938	1939
	bbl.	bbl.
APPLES—		
Nova Scotia	2,190,700	2,212,600
New Brunswick	48,600	53,500
Quebec	121,500	134,000
Ontario	845,400	865,800
British Columbia	2,016,200	1,941,900
Total	**5,222,400**	**5,207,800**
	bu.	bu.
PEARS—		
Nova Scotia	27,000	22,100
Ontario	295,800	254,300
British Columbia	330,600	308,000
Total	**653,400**	**584,400**
PLUMS AND PRUNES—		
Nova Scotia	9,500	7,400
Ontario	77,200	53,100
British Columbia	151,300	161,500
Total	**238,000**	**222,000**
PEACHES—		
Ontario	569,600	723,400
British Columbia	130,400	143,300
Total	**700,000**	**866,700**
	lb.	lb.
GRAPES—		
Ontario	33,638,000	48,102,300
British Columbia	2,335,600	2,342,000
Total	**35,973,600**	**50,444,300**

NOTE.—Estimates for British Columbia have been converted on the following basis: Apples, three boxes to the barrel; pears, box 42 lb., bushels 50 lb.; peaches, plums and prunes, three crates to the bushel.

TOBACCO CROP REPORT

(Issued October 13)

As a result of exceptionally favourable weather during September, practically the entire Canadian tobacco crop was harvested by the end of the month without suffering any serious damage from frost. Curing is proceeding under almost ideal conditions and very little loss from shed-burn or other curing difficulties is anticipated. The quality of the crop as a whole is good. The Ontario flue-cured leaf is somewhat darker in colour although fuller-bodied than last year's crop. The burley crop is of better-than-average quality and possesses more body than the crops of the past two years. The cigar leaf tobacco grown in the Yamaska Valley is of excellent colour and texture, and is much superior to last year's crop which was of rather poor quality.

Ontario.—Although extreme temperatures and heavy winds during the first week of September were somewhat unfavourable for tobacco, harvesting proceeded at a normal rate. With favourable weather during the second week, harvesting progressed at a very rapid rate and it was estimated that 75 per cent

of both flue-cured and burley was harvested by September 16, while harvesting of dark tobacco was just getting under way at that date. By the end of the month practically the entire crop of tobacco in Ontario was harvested with no frost damage reported from any district.

As the entire burley crop was harvested under reasonably satisfactory conditions, a very good yield of high quality tobacco is expected. There is definitely more body in the burley tobacco this season than in the crops of the previous two years and the colour is good throughout practically the whole crop. With ideal curing weather since the bulk of the crop has been harvested, very little loss from barn-burn or other curing difficulties is anticipated. The dark tobacco crop is also curing up very well and the yield is expected to be at least as high as last year. While the quality of the flue-cured crop is good, there is more variation in individual crops this year than in either 1937 or 1938. The colour of the cured leaf from this crop is somewhat darker than last year's crop but this is partly compensated for by the fact that the 1939 crop of flue-cured is possibly riper and sweeter than normal and possesses more body than did either the crops of 1937 or 1938. In other words, while the present crop is not as flashy as that of 1938, it is a fuller-bodied crop and should work well.

Quebec.—Northern District—Although the season was a week to ten days later than last year, relatively warm dry weather prevailed during August. The late tobacco crop matured early and was practically all harvested before the first killing frost of September 19. All of the air-cured types were harvested at the time and only a very slight portion of the flue-cured crop, estimated at about 5 per cent, was damaged by frost. Curing proceeded under almost ideal conditions with no prolonged periods of high humidity to cause damage from pole-sweat, so that if these favourable conditions continue, the potential qualities of the crop at harvesting time will develop in the curing barns.

With the exception of the slight portion of the flue-cured crop which was ruined by frost, all types of tobacco were harvested by the end of September. The harvested leaf is of fairly good quality in general and barring damage during curing, the cigar and pipe tobaccos will be of slightly better-than-average quality. A portion of the flue-cured crop produced on new soils relatively high in organic matter will be coarse in texture but in general the quality of the flue-cured leaf appears to be superior to the 1938 crop. It is anticipated that yields of all types of tobacco will be about 5 per cent higher than indicated in the September 1 preliminary estimates of production.

Southern District.—Harvesting was completed by September 15, and as the first frost did not occur until the 18th of the month there was no damage from this source. Although the season was later than last year, conditions on the whole have been more favourable for crop development. While the leaf is about average size, the colour and texture are excellent. The quality of the crop is generally better than average and much superior to last year's crop, which was of rather poor quality. This year's crop is remarkably free from disease.

Weather conditions during September were favourable for curing and there was no damage from pole-sweat in the barns. The critical period in the curing process is now past and prospects are favourable for a crop of good quality.

British Columbia.—With curing conditions during September generally good, harvesting was practically completed by the end of the month, which was at an earlier date than last year. The crop is of better-than-average quality and suffered no damage from frost. Dry weather in the latter part of the month has reduced the yield slightly from the earlier estimate. Since the planted acreage is smaller than in 1938, the total production will be somewhat less than last year.

CROP STATISTICS OF OTHER COUNTRIES

Cereal Production in the Northern Hemisphere

Table I, compiled from the International Crop Report of September, 1939, gives the total production of wheat, oats, barley and rye for the countries of the Northern Hemisphere for which statistics were available at the date of issue.

I.—Production of Wheat, Oats, Barley and Rye in Countries of the Northern Hemisphere, 1939, compared with 1938

(Million bushels)

Crop		Europe	North America	Asia	Africa	Total
Wheat	1938	967	1,281	492	118	2,858
	1939	916	1,185	489	149	2,739
Oats	1938	1,022	1,448	–	16	2,486
	1939	1,009	1,326	–	22	2,357
Barley	1938	488	354	115	92	1,049
	1939	461	363	136	175	1,135
Rye	1938	829	66	–	–	895
	1939	837	57	–	–	894

United States Crops at October 1, 1939

II.—Acreage and Production of Principal Field Crops in the United States at October 1, 1938 and 1939

Crop	Acreage			Yield per acre		Total production in millions		
	1938	1939	1939 as per cent of 1938	1938	Indicated Oct. 1, 1939[1]	1938	Indicated Sept. 1, 1939[1]	Indicated Oct. 1, 1939[1]
	000 acres	000 acres	p.c.	bu.	bu.	bu.	bu.	bu.
Corn	91,792	90,734	98·8	27·7	27·9	2,542	2,523	2,532
Wheat, all	70,221	55,000	78·3	13·3	13·4	931	736	739
Winter	49,711	38,572	77·6	13·8	14·3	687	551	551
All spring	20,510	16,428	80·1	11·9	11·5	244	185	189
Durum	3,545	3,095	87·3	11·4	10·7	40	33	33
Other spring	16,965	13,333	78·6	12·0	11·7	204	153	156
Oats	35,477	33,574	94·6	29·7	28·0	1,054	930	941
Barley	10,513	12,546	119·3	24·0	21·5	252	264	270
Rye	3,979	4,100	103·0	13·8	10·0	55	41	41
Buckwheat	453	390	86·1	14·8	14·5	7	6	6
Flaxseed	954	2,034	213·2	8·6	8·6	8	17	17
Rice	1,068	1,042	97·6	49·0	49·1	52	51	51
White potatoes	3,020	3,074	101·8	123·1	116·7	372	364	359
				tons	tons	tons	tons	tons
Hay, all tame	56,309	57,801	102·6	1·43	1·30	80	75	75
				lb.	lb.	lb.	lb.	lb.
Tobacco	1,603	1,802	112·5	860	918	1,379	1,660	1,654

[1] For certain crops, figures are not based on current indications, but are carried forward from previous reports.

World Exports and Imports of Wheat and Flour

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to 4½ bushels of wheat, were 678,582,000 bushels for the twelve months ended July 31, 1939, as compared with 549,984,000 bushels for the twelve months ended July 31, 1938. The imports of wheat and flour expressed as wheat were, for the same periods, 572,869,000 bushels for 1938-39 and 492,603,000 bushels for 1937-38.

III.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to July 31, 1937-38 and 1938-39

Wheat	Twelve months August 1-July 31		Flour	Twelve months August 1-July 31	
	1937-38	1938-39		1937-38	1938-39
	000 bu.	000 bu.		000 brl.	000 brl.
Exports—			**Exports—**		
United States	92,428	76,473	United States	5,174	7,193
Canada	76,714	146,240	Canada	3,610	4,604
Argentina	67,420	116,625	Argentina	902	1,041
Australia	93,362	60,715	Australia	6,620	7,534
Hungary	6,755	27,193	India	740	598
Yugoslavia	3,920	5,388	Hungary	489	524
Other countries	98,631	110,786	Other countries	7,077	8,542
Total	**439,230**	**543,420**	**Total**	**24,612**	**30,036**
Imports—			**Imports—**		
Germany	35,610	35,003	Germany	645	568
Belgium	41,575	41,485	Austria	188	137
France	18,165	16,458	Denmark	149	276
United Kingdom	180,550	217,070	Finland	293	256
Irish Free State	12,842	16,807	United Kingdom	4,497	4,532
Netherlands	21,112	26,038	Irish Free State	60	62
Sweden	1,660	1,948	Norway	348	418
Switzerland	14,953	17,100	Netherlands	751	933
Other countries	105,471	124,703	Other countries	6,550	9,764
Total	**431,938**	**496,612**	**Total**	**13,481**	**16,946**

METEOROLOGICAL RECORDS FOR SEPTEMBER 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of September are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa, Ont.	91	30	56·1	2·89	376	176·4
Charlottetown, P.E.I.	82	33	58·5	4·04	376	188·0
Kentville, N.S.	89	29	55·5	2·53	376	159·1
Nappan, N.S.	83	25	56·9	2·61	376	147·7
Fredericton, N.B.	92	28	56·0	4·15	376	129·0
Ste. Anne de la Pocatiere, Que.	85	27	53·3	4·57	377	123·4
Cap Rouge, Que.	86	28	55·1	5·17	377	131·8
Lennoxville, Que.	90	25	55·3	5·64	376	150·2
Farnham, Que.	93	30	55·8	3·90	374	174·2
L'Assomption, Que.	91	23	56·5	3·98	374	172·0
Normandin, Que.	79	19	49·9	3·64	376	125·2
Harrow, Ont.	95	42	67·8	1·54	373	207·7
Delhi, Ont.	91	33	62·7	2·46	373	175·7
Kapuskasing, Ont.	87	23	50·1	3·31	377	109·4
Morden, Man.	94	24	57·9	1·10	378	195·5
Brandon, Man.	91	20	54·7	1·49	378	194·8
Indian Head, Sask.	89	23	54·4	0·47	375	180·2
Swift Current, Sask.	84	21	53·8	0·28	377	207·6
Rosthern, Sask.	80	25	52·0	0·39	378	167·8
Scott, Sask.	82	17	50·3	0·60	378	162·4
Melfort, Sask.	82	19	50·4	0·49	378	157·5
Lacombe, Alta.	84	24	51·0	1·90	375	124·6
Lethbridge, Alta.	80	29	54·1	2·10	378	200·0
Manyberries, Alta.	92	29	56·5	0·65	376	207·1
Beaverlodge, Alta.	78	28	49·1	2·02	380	166·3
Windermere, B.C.	76	29	52·8	1·63	379	163·8
Summerland, B.C.	84	40	61·0	0·24	378	212·7
Agassiz, B.C.	81	39	60·4	1·52	378	147·2
Sidney, Vancouver I., B.C.	75	46	58·1	0·32	377	234·6

EXPORTS OF CANADIAN GRAIN, 1938 and 1939

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description		September 1938	September 1939	Two months ended September 1938	Two months ended September 1939
Wheat—					
To United States	bu.	3,816,915	6,176,033	4,851,228	8,194,722
	$	2,316,032	4,264,431	3,039,855	5,272,639
To United Kingdom and 'orders'—					
via United States	bu.	63,122	3,733	63,122	3,733
	$	32,811	3,438	32,811	3,438
via Canadian Atlantic Seaboard	bu.	4,948,223	5,998,169	8,749,292	9,879,015
	$	3,641,873	4,223,795	7,382,636	6,438,406
via Canadian Pacific Seaboard	bu.	1,009,190	935,726	1,009,190	2,734,011
	$	618,252	560,836	618,252	1,431,585
via Churchill	bu.	–	868,113	–	868,113
	$	–	419,674	–	419,674
Total to United Kingdom and 'orders'	bu.	6,020,535	7,805,741	9,821,604	13,484,872
	$	4,292,936	5,207,743	8,033,699	8,293,103
To Other Countries—					
via United States	bu.	3,740	6	3,740	6
	$	2,936	6	2,936	6
via Canadian Atlantic Seaboard	bu.	2,620,518	1,421,046	4,034,862	3,441,687
	$	1,700,705	1,041,513	2,887,083	2,173,287
via Canadian Pacific Seaboard	bu.	153,150	238,316	169,479	792,784
	$	97,685	140,824	117,257	379,437
Total to Other Countries	bu.	2,777,408	1,659,368	4,208,081	4,234,477
	$	1,801,326	1,182,343	3,007,276	2,552,730
Total Wheat	bu.	**12,614,858**	**15,641,142**	**18,880,913**	**25,914,071**
	$	**8,410,294**	**10,654,517**	**14,080,830**	**16,118,472**
Wheat Flour—					
To United States	bbl.	5,002	27,604	12,862	45,800
	$	9,035	53,930	31,077	89,247
To United Kingdom and 'orders'—					
via United States	bbl.	–	16,195	357	16,195
	$	–	53,168	1,167	53,168
via Canadian Atlantic Seaboard	bbl.	148,012	179,663	298,874	391,882
	$	556,523	499,760	1,225,424	1,080,443
via Canadian Pacific Seaboard	bbl.	480	1,883	955	5,208
	$	1,995	5,936	4,323	16,375
Total to United Kingdom and 'orders'	bbl.	148,492	197,741	300,186	413,285
	$	558,518	558,864	1,230,914	1,149,986
To Other Countries—					
via United States	bbl.	36,838	23,836	57,970	39,897
	$	148,365	78,250	239,811	126,713
via Canadian Atlantic Seaboard	bbl.	103,843	141,173	189,794	249,543
	$	415,798	424,615	817,610	737,200
via Canadian Pacific Seaboard	bbl.	25,564	26,199	45,197	47,304
	$	99,247	69,651	180,703	129,839
Total to Other Countries	bbl.	166,245	191,208	292,961	336,744
	$	663,410	572,516	1,238,124	993,752
Total Wheat Flour	bbl.	**319,739**	**416,553**	**606,009**	**795,829**
	$	**1,230,963**	**1,185,310**	**2,500,115**	**2,232,985**
Total Exports of Wheat and Flour	bu.	**14,053,684**	**17,515,631**	**21,607,954**	**29,495,302**
	$	**9,651,257**	**11,839,827**	**16,580,945**	**18,351,457**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain		September 1938	September 1939	Two months ended September 1938	Two months ended September 1939
Barley	bu.	2,395,746	2,108,324	3,649,629	3,182,074
	$	945,980	1,010,240	1,589,316	1,424,827
Oats	bu.	576,631	360,519	1,278,379	1,369,624
	$	198,795	142,477	465,499	450,109
Rye	bu.	180,933	301,850	327,466	803,319
	$	80,896	169,892	152,341	354,431

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during October, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ending October 6, 1939						
Country Elevators, Western Division	3,020,000	97,610,000	4,380,000	2,980,000	350,000	1,185,000
Interior Private and Mill Elevators	30,000	5,000,000	760,000	1,150,000	60,000	70,000
Interior Public and Semi-Public Terminals	5,755	14,016,143	28,306	3,623	98	531
Vancouver-New Westminster Elevators	–	4,040,368	340,037	184,852	–	6,200
Victoria Elevator	–	286,685	–	–	–	–
Churchill Elevator	–	2,157,783	–	–	–	–
Public, Semi-Public and Private Terminal Elevators Fort William and Port Arthur	3,764,356	67,139,015	890,071	1,708,337	116,561	159,269
In Transit Lake	318,158	5,968,855	551,872	1,708,816	–	346,899
In Transit Rail	–	35,494,901	1,301,816	1,088,639	59,905	177,478
Eastern Elevators	5,251,620	47,818,916	2,011,947	1,503,426	1,932	600,045
U.S. Lake Ports	25,000	6,602,000	219,000	522,000	–	78,000
U.S. Atlantic Seaboard Ports	2,789,000	5,025,000	2,000	536,000	–	1,103,000
Total	15,203,889	291,159,666	10,485,049	11,385,693	588,496	3,726,422
Total same period 1938	16,368,108	149,043,996	7,315,311	10,578,404	552,401	2,022,837
Week ended October 13, 1939						
Country Elevators, Western Division	3,050,000	103,130,000	4,530,000	3,250,000	510,000	1,320,000
Interior Private and Mill Elevators	20,000	5,210,000	800,000	1,250,000	65,000	70,000
Interior Public and Semi Public Terminals	5,755	15,732,530	33,262	3,668	98	531
Vancouver-New Westminster Elevators	–	4,126,370	348,215	190,474	–	5,090
Victoria Elevator	–	286,519	–	–	–	–
Churchill Elevator	–	2,194,521	–	–	–	–
Public, Semi-Public and Private Terminal Elevators Fort William and Port Arthur	3,842,837	71,757,083	1,171,347	1,842,878	130,367	213,412
In Transit Lake	43,997	3,676,661	244,514	1,248,295	18,794	245,010
In Transit Rail	–	37,282,014	1,805,916	975,481	122,204	266,726
Eastern Elevators	5,258,247	50,929,518	2,157,104	1,986,966	1,932	503,486
U.S. Lake Ports	25,000	5,390,000	490,000	343,000	–	78,000
U.S. Atlantic Seaboard Ports	2,789,000	5,223,000	–	552,000	–	892,000
Total	15,031,836	304,938,216	11,580,358	11,642,762	848,395	3,594,255
Total same period 1938	16,318,954	155,121,609	7,587,653	10,126,534	550,760	1,863,445
Week ended October 20, 1939						
Country Elevators, Western Division	3,150,000	110,830,000	4,380,000	3,130,000	580,000	1,350,000
Interior Private and Mill Elevators	20,000	5,670,000	850,000	1,300,000	90,000	60,000
Interior Public and Semi-Public Terminals	5,755	16,034,330	31,026	3,806	98	623
Vancouver-New Westminster Elevators	–	5,348,804	147,952	192,894	–	–
Victoria Elevator	–	291,285	–	–	–	–
Churchill Elevator	–	2,329,786	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—For William and Port Arthur	3,642,446	73,538,604	1,681,338	1,758,909	111,157	276,794
In Transit Lake	78,486	3,559,872	301,062	1,436,340	74,241	172,333
In Transit Rail	–	40,252,515	2,102,309	1,158,289	230,339	407,177
Eastern Elevators	5,247,262	51,382,739	1,976,063	2,017,543	1,932	525,730
U.S. Lake Ports	25,000	5,812,000	307,000	317,000	–	78,000
U.S. Atlantic Seaboard Ports	2,749,000	6,598,000	–	574,000	–	875,000
Total	14,917,949	321,647,935	11,776,750	11,888,781	1,087,767	3,745,657
Total same period 1938	15,725,147	159,148,830	8,528,676	10,205,094	581,299	1,979,904
Week ending October 27, 1939						
Country Elevators, Western Division	3,260,000	120,680,000	3,730,000	2,690,000	550,000	1,170,000
Interior Private and Mill Elevators	30,000	6,060,000	900,000	1,500,000	120,000	60,000
Interior Public and Semi-Public Terminals	5,204	16,600,554	22,233	3,847	98	623
Vancouver-New Westminster Elevators	–	6,982,029	147,134	191,729	–	–
Victoria Elevator	–	297,565	–	–	–	–
Churchill Elevator	–	2,387,518	–	–	–	–
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,249,636	74,347,840	2,074,515	1,826,057	147,353	434,201
In Transit Lake	365,477	4,408,265	282,131	1,344,182	21,345	190,243
In Transit Rail	–	37,723,236	2,128,550	1,495,549	327,486	973,198
Eastern Elevators	5,208,872	50,725,416	2,042,500	2,123,788	38,637	431,154
U.S. Lake Ports	25,000	6,687,000	758,000	326,000	–	78,000
U.S. Atlantic Seaboard Ports	2,382,000	7,659,000	141,000	392,000	–	875,000
Total	14,526,189	334,558,423	12,226,063	11,893,152	1,204,919	4,212,419
Total same period 1938	15,399,269	163,042,511	9,451,603	9,931,897	578,630	2,000,946

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to October 31, 1938 and 1939

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bu.	bu.	bu.	bu.	bu.
Inspections	1938	156,088,063	6,784,493	12,205,012	332,600	1,099,221
	1939	178,462,284	8,545,271	10,437,520	480,513	1,628,254
Shipments	1938	74,999,661	4,640,315	10,012,889	304,482	912,182
	1939	66,158,495	5,167,822	8,015,986	173,923	1,599,022

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per Bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, September, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended Sept. 9	Week ended Sept. 16	Week ended Sept. 23	Week ended Sept. 30	Monthly average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Hard	0 75⅛—0 82	0 72½—0 77⅝	0 72¼—0 75⅝	0 69 —0 71⅞	0 74
No. 1 Northern	0 74⅝—0 81½	0 72 —0 77⅝	0 72¼—0 75⅝	0 69 —0 71⅞	0 73¼
No. 2 Northern	0 71⅞—0 78½	0 69⅝—0 74⅞	0 69⅞—0 73	0 66¼—0 69⅞	0 71⅛
No. 3 Northern	0 69 —0 74¾	0 67 —0 73	0 68 —0 71¼	0 64⅝—0 67⅝	0 68¾
No. 4 Northern	0 60 —0 67¼	0 62 —0 68½	0 64 —0 67	0 60⅝—0 63⅝	0 63⅞
No. 5 Northern	0 54 —0 61¼	0 54½—0 62	0 58½—0 60¼	0 55⅝—0 58¼	0 57¼
No. 6 Northern	0 50 —0 57¼	0 50½—0 58	0 54½—0 56¼	0 51⅝—0 54⅛	0 53¾
Feed	0 49 —0 56¼	0 49½—0 57	0 53½—0 55¼	0 50⅜—0 53⅛	0 52⅞
No. 1 C.W. Garnet	0 64⅞—0 72½	0 63⅝—0 69⅜	0 64½—0 67½	0 61 —0 63⅞	0 65½
No. 2 C.W. Garnet	0 61⅞—0 69¼	0 60⅝—0 66¾	0 61¾—0 64½	0 58¼—0 61½	0 62⅜
No. 1 C.W. Amber Durum	0 62 —0 66¼	0 61½—0 67⅛	0 63⅜—0 67¼	0 59⅝—0 64⅜	0 63¾
No. 2 C.W. Amber Durum	0 60 —0 64½	0 60⅝—0 66⅛	0 63 —0 64¾	0 57⅝—0 62⅝	0 62¼
No. 3 C.W. Amber Durum	0 59 —0 63¼	0 59⅞—0 65⅝	0 62 —0 64½	0 56⅝—0 61⅝	0 61¼
Oats—					
No. 2 C.W.	0 36⅝—0 42⅛	0 37⅛—0 39⅜	0 35⅜—0 38	0 32⅞—0 35¼	0 36¾
No. 3 C.W. Ex.	0 34⅛—0 39⅞	0 34¾—0 36⅝	0 33½—0 35¼	0 30⅞—0 33⅛	0 34½
No. 3 C.W.	0 33⅞—0 39⅜	0 34½—0 36⅜	0 33¼—0 35	0 30⅝—0 32⅞	0 34⅛
No. 1 Feed Ex.	— — —	0 35⅝—0 36⅜	0 33¼—0 35	0 30⅝—0 32⅞	0 33⅝
No. 1 Feed	0 33⅛—0 38⅞	0 33¾—0 35⅝	0 32¼—0 34¼	0 29⅝—0 32⅛	0 33⅜
No. 2 Feed	0 30⅞—0 36⅜	0 31½—0 33⅜	0 30¼—0 32¼	0 28⅞—0 30⅜	0 31⅜
No. 3 Feed	0 28⅞—0 34⅞	0 29½—0 31⅜	0 28¼—0 30¼	0 26⅜—0 28⅜	0 29⅜
Barley—					
No. 1 C.W. Six-Row	0 44¼—0 47½	0 46¼—0 49⅜	0 46⅜—0 48	0 44¾—0 46⅛	0 46⅛
No. 2 C.W. Six-Row	0 44½—0 47¾	0 46¼—0 49⅜	0 46⅜—0 48	0 44¾—0 46⅛	0 46¼
No. 1 C.W. Two-Row	0 44¼—0 47½	0 45½—0 49	0 46⅜—0 48	0 44⅜—0 46⅛	0 46
No. 2 C.W. Two-Row	0 44¼—0 47½	0 45½—0 49	0 46⅜—0 48	0 44⅜—0 46⅛	0 46
No. 3 C.W. Six-Row	0 42¾—0 45¾	0 45¼—0 48⅜	0 45⅞—0 47½	0 44¼—0 45½	0 45⅜
No. 1 Feed	0 42½—0 45¾	0 45¼—0 48⅜	0 45⅞—0 47½	0 44¼—0 45½	0 45¼
No. 2 Feed	0 40¾—0 43½	0 43¼—0 46⅜	0 43⅞—0 45½	0 42¾—0 44	0 43⅜
No. 3 Feed	0 38¾—0 41½	0 41¼—0 44⅜	0 41⅞—0 43½	0 41 —0 42¼	0 41⅜
Flaxseed—					
No. 1 C.W.	1 46 —1 59½	1 62¼—1 71¼	1 66⅜—1 85	1 72⅞—1 80⅛	1 66⅛
No. 2 C.W.	1 42 —1 55½	1 58¾—1 67¼	1 62⅜—1 81	1 68⅞—1 76¼	1 62¼
No. 3 C.W.	1 28 —1 41½	1 44¾—1 53	1 48 —1 66½	1 54 —1 61½	1 47⅜
Rye—					
No. 2 C.W.	0 51½—0 56¾	0 52¼—0 60	0 57¼—0 60⅜	0 58¾—0 60½	0 56½

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended June 10	June 17	June 24	July 1	July 8	July 15	July 22	July 29	Aug. 5	Aug. 12	Aug. 19	Aug. 26	Sept. 2
	$. c	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat, No. 2 Red Winter—													
Chicago	–	0 78	0 76	0 73	0 71	0 69	0 69	0 67	0 69	0 68	–	0 73	–
St. Louis	0 81	0 77	0 75	0 72	0 70	0 68	0 68	0 66	0 69	0 67	0 69	0 71	0 73
Corn, No. 2 Yellow—													
Chicago	0 52	0 51	0 51	0 50	0 50	0 48	0 45	0 42	0 46	0 45	0 45	0 46	0 48
St. Louis	0 52	0 52	0 52	–	0 51	0 49	0 45	–	–	0 46	–	0 47	0 47
Oats, No. 3 White—													
Chicago	0 35	0 35	0 33	0 32	0 31	0 30	0 28	0 27	0 27	0 29	0 31	0 31	0 32
St. Louis	0 34	–	0 34	0 33	–	0 31	0 28	0 28	0 29	0 30	0 31	0 32	0 34
Rye, No. 2—													
Chicago	–	0 53	0 47	–	–	0 46	0 44	0 47	0 47	0 46	0 46	0 44	–

III.—Weekly Range of Prices of Imported Grain and Flour at Liverpool, September, 1939

Market closed as from midnight, September 3, 1939, following declaration of war.

IV.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	April	May	June	July	August	September	October
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents..per bbl.*	4 75	4 82	4 85	4 63	4 69	5 88	5 70
Flour, Ont., delivered Montreal.....per bbl.	2 84	2 95	3 05	2 82	2 75	4 11	3 83
Bran.....per ton	25 33	24 99	22 17	20 24	18 92	26 57	23 33
Shorts.....per ton	26 33	25 36	23 25	22 78	21 44	27 93	24 67
Toronto—							
Flour, first patents (jute bags).....per bbl.*	4 75	4 82	4 85	4 63	4 69	5 88	5 70
Flour, first patents (cotton bags).....per bbl.	5 05	4 81	4 45	4 30	4 46	5 73	5 28
Bran.....per ton	24 50	25 00	22 00	19 90	18 63	25 75	23 40
Shorts.....per ton	25 50	25 80	23 00	21 80	21 13	27 00	24 80
Winnipeg—							
Flour.....per bbl.	4 33	4 38	4 40	4 14	4 30	5 43	5 32
Bran.....per ton	19 50	21 00	21 00	19 00	16 00	22 50	22 20
Shorts.....per ton	21 00	23 00	23 00	21 20	17 00	23 50	24 20
Vancouver—							
Flour, first patents (cotton bags).....per ton	5 06	5 20	5 19	4 91	5 12	6 08	5 82
Minneapolis—							
Flour.....per bbl.	5 26– 5 29	5 56– 5 66	5 45– 5 60	5 14– 5 19	5 23– 5 33	6 20– 6 25	6 02– 6 16
Bran.....per ton	21 38–21 75	19 40–19 85	16 25–16 63	14 60–14 90	14 44–14 63	21 13–21 87	18 70–18 90
Shorts.....per ton	21 63–22 00	21 50–22 00	21 38–21 63	16 95–17 45	15 25–15 63	22 25–22 75	18 70–18 90
Duluth—							
Flour.....per bbl.	4 54– 4 74	4 70–4 90	4 73– 4 93	4 44– 4 56	4 40	5 80	5 54

NOTE.—The ton=2,000 lb. and the barrel=196 lb.
*Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Sept. 1939	Oct. 1939	Oct. 1938	Sept. 1939	Oct. 1939	Oct. 1938	Sept. 1939	Oct. 1939	Oct. 1938	Sept. 1939	Oct. 1939	Oct. 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal	5 02	4 59	3 89	5 73	5 44	5 18	8 99	8 83	8 52	8 00	8 36	6 80
Toronto	6 04	5 89	4 46	8 65	8 38	7 72	8 62	8 54	8 08	8 36	8 56	6 92
Winnipeg	5 15	4 78	3 43	6 95	6 10	5 07	8 43	8 05	7 83	7 67	7 66	6 13
Calgary	4 83	4 82	3 36	5 91	5 44	4 39	8 06	7 88	7 74	6 03	6 35	5 54
Edmonton	4 53	4 27	2 99	5 85	5 79	4 48	7 94	7 85	7 52	6 21	6 69	4 73
Moose Jaw	4 76	5 15	3 65	5 98	6 41	4 73	8 34	7 83	7 76	6 82	7 58	5 67

VI.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended									
	Sept. 9	Sept. 16	Sept. 23	Sept. 30	Monthly Average	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—										
Steers, choice: 1,300-1,500 lb.	11 29	10 88	10 65	10 52	10 84	10 42	10 18	10 05	10 22	10 22
1,100-1,300 lb.	11 32	10 88	10 70	10 60	10 88	10 42	10 33	10 35	10 65	10 44
900-1,100 lb.	11 31	10 95	10 80	10 88	10 98	10 68	10 50	10 55	10 82	10 64
750-900 lb.	11 09	10 95	10 95	10 95	10 98	10 78	10 88	10 88	10 98	10 88
Heifers, choice, 750-900 lb.	10 62	10 95	10 95	11 00	10 88	10 82	10 88	10 88	10 95	10 88
Veal calves, choice	11 38	11 00	11 30	11 20	11 22	10 75	11 15	11 22	10 52	10 91
Sheep—										
Lambs, good and choice	10 22	9 53	9 42	9 74	9 73	9 34	9 58	9 52	9 46	9 52
Hogs—										
Average cost, all packer and shipper purchases	7 91	7 42	7 59	7 12	7 44	6 63	6 94	7 10	6 71	6 85
Good and choice, 180-200 lb.	8 41	7 78	7 92	7 46	7 89	6 88	7 00	7 20	6 80	6 97
Medium, 160-220 lb.	7 49	6 85	6 98	6 79	7 03	6 46	6 60	6 84	6 46	6 59

VII.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	July	Aug.	Sept.	Oct.
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb.....good	6 73	6 48	7 33	7 44
medium	5 87	5 82	6 53	6 55
common	4 87	4 87	5 30	5 34
Steers, over 1,050 lb.....good	6 74	6 55	7 39	7 39
medium	5 90	5 81	6 49	6 51
common	4 86	4 81	5 24	5 39
Heifers.....good	5 53	5 57	6 39	6 05
medium	4 84	4 67	5 56	5 14
Calves, fed.....good	7 14	–	–	–
medium	6 50	5 42	–	–
Calves, veal..good and choice	7 37	8 07	10 08	9 93
common and medium	5 89	6 53	8 53	8 58
Cows.....good	4 90	5 02	5 69	5 39
medium	4 24	4 24	4 88	4 50
Bulls.....good	4 85	4 30	5 28	5 05
Hogs.....selects	10 30	8 98	9 57	9 45
bacon	9 80	8 48	9 07	8 95
butchers	9 25	7 93	8 52	8 40
heavies	8 80	7 48	8 07	7 95
lights and feeders	9 62	7 63	8 14	7 96
Lambs....good handyweights	9 64	8 06	9 00	9 48
Sheep.....good handyweights	3 61	3 49	4 35	4 00
Toronto—				
Steers, up to 1,050 lb.....good	6 51	6 37	7 30	7 19
medium	6 13	5 90	5 71	6 69
common	5 50	5 35	6 06	5 97
Steers, over 1,050 lb.....good	6 45	6 27	7 15	7 14
medium	6 06	5 82	6 62	6 71
common	5 73	5 39	6 18	6 27
Heifers.....good	6 49	6 35	7 19	7 13
medium	6 11	5 90	6 71	6 69
Calves, fed.....good	7 16	7 51	8 30	8 41
medium	6 70	6 91	7 80	7 74
Calves, veal...good and choice	8 43	8 92	9 92	10 18
common and medium	7 01	7 18	8 25	8 07
Cows.....good	4 66	4 55	5 40	5 09
medium	4 12	3 96	4 75	4 54
Bulls.....good	5 11	4 78	5 37	5 29
Stocker and feeder steers..good	5 33	5 37	6 39	6 77
common	4 70	4 74	5 80	6 09
Hogs.....selects	9 84	8 35	9 10	9 07
bacon	9 34	7 85	8 60	8 57
butchers	8 79	7 30	8 05	8 02
heavies	8 34	6 85	7 60	7 57
lights and feeders	8 64	7 15	7 90	7 87
Lambs.....good handyweights	10 22	8 65	9 13	9 27
common, all weights	8 05	6 69	6 93	7 16
Sheep.....good handyweights	3 45	3 99	4 13	4 65
Winnipeg—				
Steers, up to 1,050 lb.....good	6 12	5 91	6 52	6 03
medium	5 40	5 16	5 68	5 32
common	4 62	4 34	4 75	4 65
Steers, over 1,050 lb.....good	6 09	5 85	6 50	6 02
medium	5 42	5 15	5 69	5 31
common	4 65	4 38	4 80	4 64
Heifers.....good	5 37	4 94	5 99	5 50
medium	4 60	4 29	5 25	4 76
Calves, fed.....good	6 19	6 54	7 50	7 34
medium	5 47	5 71	6 37	6 27
Calves, veal...good and choice	6 35	6 76	8 34	7 66
common and medium	4 75	5 13	5 96	5 61
Cows.....good	4 15	4 00	5 20	4 60
medium	3 55	3 34	4 38	3 92
Bulls.....good	4 30	3 93	4 62	4 50
Stocker and feeder steers..good	4 77	4 92	5 68	5 77
common	3 68	3 86	4 55	4 60
Stock cows and heifers....good	3 80	3 72	4 67	4 64
common	2 85	2 77	3 58	3 55
Hogs.....selects	9 55	8 27	8 96	8 66
bacon	9 05	7 77	8 46	8 16
butchers	8 06	6 91	7 53	7 19
heavies	7 56	6 42	7 49	7 16
lights and feeders	8 86	7 54	8 66	8 00
Lambs.....good handyweights	8 17	6 99	8 11	8 11
common, all weights	6 31	5 60	6 36	6 49
Sheep.....good handyweights	2 75	2 90	4 19	4 25

Classification	July	Aug.	Sept.	Oct.
	$ c.	$ c.	$ c.	$ c.
Calgary—				
Steers, up to 1,050 lb.....good	6 10	5 32	6 02	6 10
medium	5 60	4 71	5 65	5 62
common	5 15	4 38	4 68	4 75
Steers, over 1,050 lb.....good	5 90	5 11	6 13	6 11
medium	5 35	4 74	5 52	5 60
common	5 00	4 46	4 49	4 77
Heifers.....good	5 60	4 65	5 78	5 63
medium	5 10	4 17	5 18	5 07
Calves, fed.....good	6 10	6 00	6 94	6 57
medium	5 53	5 53	–	–
Calves, veal...good and choice	5 75	5 75	6 97	6 22
common and medium	4 50	4 09	4 77	4 73
Cows.....good	3 86	3 59	4 67	4 28
medium	3 33	3 10	3 98	3 81
Bulls.....good	3 97	3 73	4 25	4 08
Stocker and feeder steers.good	4 69	4 54	5 27	5 75
common	3 73	3 75	4 21	4 75
Stock cows and heifers....good	3 56	3 00	3 95	4 48
common	2 64	2 25	2 43	3 40
Hogs.....selects	9 22	8 18	8 54	8 39
bacon	8 72	7 68	8 04	7 89
butchers	7 72	6 66	7 03	6 90
heavies	6 38	5 25	5 97	5 88
lights and feeders	9 44	8 46	8 25	7 90
Lambs.....good handyweights	7 50	5 96	6 96	7 60
Edmonton—				
Steers, up to 1,050 lb.....good	5 75	4 75	5 87	5 85
medium	5 25	4 25	5 25	5 31
common	4 25	3 25	3 74	4 40
Steers, over 1,050 lb.....good	5 50	4 50	5 71	5 79
medium	5 00	4 00	5 20	5 30
common	4 35	3 35	4 32	4 31
Heifers.....good	5 50	4 75	5 59	5 29
medium	4 75	3 75	5 04	4 75
Calves, fed.....good	5 50	5 50	6 21	5 81
medium	4 50	4 50	5 62	4 91
Calves, veal...good and choice	5 50	5 50	6 82	7 25
common and medium	4 15	4 15	5 07	5 50
Cows.....good	3 79	3 35	4 64	4 16
medium	3 25	3 00	4 10	3 62
Bulls.....good	3 68	3 43	3 89	3 81
Stocker and feeder steers..good	4 50	4 35	4 67	5 28
common	3 65	3 53	4 07	4 44
Stock cows and heifers....good	3 50	3 30	3 00	4 35
Hogs.....selects	9 15	8 02	8 42	8 30
bacon	8 65	7 52	7 92	7 80
butchers	7 66	6 55	6 92	6 78
heavies	6 23	5 01	5 95	5 77
lights and feeders	7 95	5 68	5 86	5 81
Lambs.....good handyweights	7 10	5 82	6 79	7 37
common, all weights	4 61	4 32	4 63	6 30
Sheep.....good handyweights	4 26	3 60	3 73	4 18
Moose Jaw—				
Steers, up to 1,050 lb.....good	5 19	5 08	5 52	5 53
medium	4 52	4 48	5 19	4 91
common	3 81	3 77	4 15	3 75
Steers, over 1,050 lb.....good	5 31	5 36	5 33	5 09
medium	–	4 57	–	5 11
common	–	–	4 00	–
Heifers.....good	4 74	4 76	4 97	4 93
medium	4 05	4 15	4 50	4 27
Calves, fed.....good	5 53	–	–	6 04
medium	4 50	4 59	4 63	4 99
Calves, veal...good and choice	5 69	5 59	6 80	6 44
common and medium	3 84	4 09	5 26	5 17
Cows.....good	3 80	3 57	4 56	4 31
medium	3 20	2 93	3 99	3 74
Bulls.....good	3 23	3 28	3 73	3 74
Stocker and feeder steers.good	4 14	4 45	4 72	–
common	3 44	3 38	3 75	4 25
Stock cows and heifers....good	3 40	–	–	5 56
common	2 62	3 50	–	3 23
Hogs.....selects	9 35	8 11	8 89	8 42
bacon	8 85	7 61	8 39	7 92
butchers	7 85	6 86	7 21	6 95
heavies	7 40	6 37	–	6 93
lights and feeders	7 64	7 37	8 49	7 85
Lambs.....good handyweights	7 14	6 17	6 95	7 75

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	Aug. 1939	Sept. 1939	Sept. 1938
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 27	0 27	0 28
Bacon	"	0 25	0 25	0 30
Barrelled mess pork, P.E.I.	bbl.	27 00	27 00	27 00
Beef carcass, steer	lb.	0 14	0 14	0 13
Lamb, spring	"	0 20	0 17	0 19
Lard, pure	"	0 10	0 10	0 13
Butter, fresh-made creamery prints	"	0 24	0 27	0 28
Cheese, new	"	0 15	0 16	0 18
Eggs, grade A, large	doz.	0 36	0 40	0 39
Potatoes, Canada White, Grade A	90 lb.	[1]0 80	[1]1 50	0 90
St. John—				
Hams	lb.	0 28	0 28	0 30
Bacon	"	0 27	0 27	0 32
Beef carcass, country beef steers	"	0 10	0 16	0 10
Lamb	"	0 20	0 18	0 18
Lard, pure	"	0 10	0 10	0 12
Butter, creamery	"	0 24	0 24	0 26
Cheese, new	"	0 13	0 13	0 16
Eggs, Grade A, large	doz.	0 34	0 36	0 37
Potatoes, Canada, Grade I	80 lb.	0 85	1 30	0 69
Hay, pressed, car lots, No. 1	ton	11 00	13 50	12 00
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 23	0 24	0 25
Bacon, smoked, light, 6 to 8 lb.	"	0 19	0 20	0 24
Pork, mess, barrelled	"	0 12	0 14	0 14
Beef carcass, good steer, 400 to 600 lb.	"	0 12	0 14	0 11
Beef, plate, barrelled (200 lb.)	bbl.	18 00	21 00	15 00
Lambs, choice	lb.	0 16	0 17	0 14
Lard, pure, in tierces	"	0 07	0 10	0 08
Butter, first grade, creamery prints	"	0 23	0 29	0 24
Cheese, new, large	"	0 13	0 15	0 15
Eggs, grade A, large	doz.	0 30	0 41	0 40
Potatoes, Quebec White, No. 1	80 lb.	0 63	[1]1 10	0 55
Timothy hay, extra, No. 2	ton	8 00	8 50	8 00
Toronto—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 27	0 27	0 30
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 25	0 25	0 29
Pork, mess, barrelled	"	0 13	0 14	0 13
Beef, carcass, good steer, 450 to 650 lb.	"	0 11	0 13	0 12
Beef, plate, barrelled (net, 200 lb.)	bbl.	15 00	18 50	16 50
Lambs, good, 37 to 48 lb.	lb.	0 16	0 20	0 17
Lard, tierces	"	0 08	0 10	0 11
Butter, first grade, creamery prints	"	0 23	0 29	0 25
Cheese, whole, new, cheddar	"	0 14	0 17	0 18
Eggs, grade A, large	doz.	0 28	0 37	0 38
Potatoes, Ontario White	90 lb.	0 95	1 12	0 65
Timothy hay, baled, No. 2	ton	10 50	10 50	10 50
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 28	0 28	0 28
Bacon, smoked, 6 to 8 lb.	"	0 22	0 25	0 28
Pork, mess, barrelled	"	0 15	0 15	0 16
Beef carcass, good steer, 450 to 650 lb.	"	0 11	0 13	0 11
Lambs, good, 37 to 48 lb.	"	0 16	0 16	0 16
Lard, tierces	"	0 08	0 10	0 10
Butter, finest creamery prints	"	0 23	0 28	0 24
Cheese, Manitoba triplets	"	0 13	0 14	0 16
Eggs, grade A, large	doz.	0 28	0 34	0 13
Potatoes, Manitoba, No. 2	90 lb.	[2]1 25	[2]1 00	0 35
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 27	0 28	0 30
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 26	0 30	0 32
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 12	0 13	0 13
Lambs, good spring	"	0 15	0 16	0 15
Lard, in tierces, approx. 360 lb.	"	0 08	0 10	0 12
Butter, finest creamery prints	"	0 21	0 27	0 23
Cheese, Sask. Stiltons	"	0 17	0 17	0 20
Eggs, grade A, large	doz.	0 25	0 30	0 27
Potatoes, Manitoba White, No. 1	90 lb.	[2]1 42	[2]1 42	0 80
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 28	6 30	0 31
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 23	0 25	0 29
Barrelled mess pork	bbl.	30 00	32 50	31 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 12	0 14	0 11
Lambs, good, 37 to 48 lb.	"	0 15	0 17	0 14
Lard in tierces, Shamrock, approx. 360 lb.	"	0 07	0 08	0 11
Butter, Glendale creamery prints	"	0 22	0 24	0 24
Cheese, Royal Canadian Half Stiltons, new	"	0 16	0 16	0 19
Eggs, grade A, large	doz.	0 28	0 25	0 30
Potatoes, Alta. Gems, No. 1	90 lb.	[2]1 30	[2]1 75	0 88
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 26	0 26	0 31
Bacon, smoked, 6 to 8 lb.	"	0 23	0 24	0 31
Pork, mess, barrelled	"	0 15	0 15	0 17
Beef, carcass, good steer	"	0 11	0 15	0 12
Spring lambs, good	"	0 18	0 18	0 17
Lard, tierces	"	0 07	0 08	0 13
Butter, finest creamery prints	"	0 24	0 28	0 26
Cheese, mild, Ontario, Stilton	"	0 22	0 22	0 22
Eggs, grade A, large	doz.	0 28	0 36	0 35
Potatoes, local, No. 1	cwt.	1 15	1 02	1 15

[1] Per 75 lb.
[2] Per cwt.

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EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on November 10, the second estimate of grain production in Canada. The report was based upon the returns of the regular corps of crop correspondents, including practical farmers throughout Canada, and bank managers, elevator and railway agents and rural postmasters in the Prairie Provinces.

On November 17, the Bureau issued a bulletin giving (1) the second estimate of the production of potato, root and fodder crops in Canada for 1939; (2) an estimate of the areas sown to fall wheat and fall rye for the season of 1940, with condition on October 31 and (3) the percentage of land intended for next year's crops that was fall ploughed by the end of October. The estimates are based upon the returns of crop correspondents at October 31. Acreages are from the annual June Survey.

PRODUCTION OF GRAIN CROPS IN CANADA, 1939

The second estimates of 1939 grain production in Canada are featured mainly by a substantial increase in the estimate for wheat. Based on crop correspondents' returns at the end of October, the Canadian wheat crop of 1939 is now estimated at 478,965,000 bushels, which is 29,907,000 bushels above the September estimate. This increase almost wholly reflects a higher appraisal of the wheat crop in the Prairie Provinces, which is now placed at 452,000,000 bushels, an increase of 30,000,000 bushels in comparison with the September estimate. The second estimates in each of the Prairie Provinces are as follows: Manitoba 63,000,000, Saskatchewan 239,000,000 and Alberta 150,000,000 bushels. These represent increases of 4,000,000, 21,000,000 and 5,000,000 bushels respectively over the September estimates of production. Included in Manitoba's estimate is 9,000,000 bushels of Durum wheat, unchanged from September, while Saskatchewan's Durum production is reduced slightly to 2,300,000 bushels. Spring wheat production in Eastern Canada is somewhat lower than indicated in September, although Ontario's fall wheat crop and British Columbia's spring wheat production show increases. The total 1939 wheat crop in Canada is approximately equal to the 1927 crop of 479,665,000 bushels, which has hitherto held undisputed second-place in the annals of Canadian wheat production.

Oat production in Canada is now estimated at 385,930,000 bushels, which is 12,798,000 bushels above the September estimate, with higher yields now indicated in Quebec, Ontario, Manitoba and Alberta. Barley production at 103,226,000 bushels shows an increase of 4,017,000 bushels over the September estimate. Both fall and spring rye show small reductions with total Canadian rye production now placed at 15,307,000 bushels. Flaxseed production is also somewhat lower at 2,149,000 bushels. Mixed grains, on the other hand, are higher at 44,350,000 bushels. Peas, beans and buckwheat are very little changed from the first estimates. Corn for husking shows a slight increase.

The total production of the principal grain crops in Canada in 1939 is now estimated, in bushels, as follows, with the 1938 figures within brackets: Wheat 478,965,000 (350,010,000); oats 385,930,000 (371,382,000); barley 103,226,000 (102,242,000); rye 15,307,000 (10,988,000); peas 1,288,000 (1,365,000); beans 1,558,000 (1,557,000); buckwheat 6,834,000 (7,079,000); mixed grains 44,350,000 (39,161,000); flaxseed 2,149,000 (1,389,000); corn for husking 8,097,000 (7,690,000).

The average yields per acre, in bushels, are estimated as follows, with the 1938 figures within brackets: Wheat 17·9 (13·5); oats 30·2 (28·5); barley 23·7 (23·0); rye 13·9 (14·8); peas 16·9 (17·0); beans 21·3 (22·1); buckwheat 20·4 (18·8); mixed grains 36·4 (33·8); flaxseed 7·0 (6·3); corn for husking 44·2 (42·7).

Production of Grain Crops in the Prairie Provinces, 1939

Wheat.—With threshing results providing a more accurate basis for estimating yields per acre on the first heavy western crop since 1932, crop correspondents in each of the three provinces almost unanimously reported higher yields at the end of October than at the end of August this year. In consequence, the second estimate of wheat production in the Prairie Provinces at 452,000,000 bushels shows an increase of 30,000,000 bushels over the first estimate of 422,000,000 bushels. In Manitoba and Saskatchewan, the heavy rate of wheat deliveries to country elevators and over platforms has supported the increased estimates. In Alberta the primary movement has been slower due to congested elevators in some instances and to unfavourable weather conditions delaying threshing, particularly in northern districts.

The June Survey acreages were used for both the September and the November estimates. The yields per acre were compiled from schedules returned by 6,135 correspondents in the three provinces.

Coarse Grains.—The November estimates for oats and barley in the Prairie Provinces show increases in comparison with the September estimates, while rye and flaxseed show small reductions. The oat crop at 231,000,000 bushels, shows increases of 2,000,000 and 5,000,000 bushels respectively in Manitoba and Alberta. Barley production at 81,000,000 bushels also shows increases of 1,000,000 bushels in Manitoba and 2,000,000 bushels in Alberta. Fall and spring rye are somewhat lower in all three provinces, with the exception of spring rye in Manitoba. The flaxseed estimates are reduced slightly in Manitoba and Saskatchewan, while Alberta's flaxseed crop is placed slightly higher, in comparison with the first estimates.

According to the second estimate, the production of the five principal grain crops in the Prairie Provinces is, in bushels, as follows, with the 1938 figures within brackets: Three Provinces—Wheat 452,000,000 (326,000,000); oats 231,000,000 (232,000,000); barley 81,000,000 (80,200,000); rye 13,700,000 (9,340,000); flaxseed 2,060,000 (1,315,000). Manitoba—Wheat 63,000,000 (51,000,000); oats 34,000,000 (41,000,000); barley 28,000,000 (31,000,000); rye 2,000,000 (3,240,000); flaxseed 570,000 (340,000). Saskatchewan—Wheat 239,000,000 (132,000,000); oats 115,000,000 (90,000,000); barley 26,000,000 (20,000,000); rye 9,300,000 (3,400,000); flaxseed 1,150,000 (725,000). Alberta—Wheat 150,000,000 (143,000,000); oats 82,000,000 (101,000,000); barley 27,000,000 (29,200,000); rye 2,400,000 (2,700,000); flaxseed 340,000 (250,000).

Marketings in the Prairie Provinces, 1939

Wheat.—Primary elevator receipts and platform loadings of wheat in the Prairie Provinces for the fourteen-week period from August 1 to November 3, 1939, have amounted to 313,946,590 bushels. For this period, wheat deliveries during the present season have established a new record, supplanting the 251,095,122 bushels delivered from the 1928 crop during the first fourteen weeks of the crop season. That a much heavier primary movement has taken place to date this year from a crop smaller than that harvested in 1928 is the result of progress in harvesting methods which has been accomplished over the past decade. Straight and pick-up combining has speeded up threshing, and the use of farm trucks for delivery to elevators has hastened the rate of marketings early in the crop season.

Marketings during the present crop year are divided by provinces as follows: Manitoba 48,521,287 bushels; Saskatchewan 179,137,760 bushels; and Alberta 86,287,543 bushels. In appraising the volume of marketings still to come forward during the remainder of the crop year, allowance should be made for only a small amount of seed to be withdrawn from elevators, as well as for somewhat higher amounts of wheat to be fed to live stock and poultry. Accordingly, from the total crop of 452 million bushels, approximately 400 million bushels should be delivered from farms. If this estimate of marketings is borne out, then 78 per cent of this year's marketings have already taken place, in comparison with 79 per cent for the same period in 1938, and 69 per cent in 1937.

Coarse Grains.—With almost identical estimates of oats and barley production in the Prairie Provinces in 1938 and 1939, marketings from these two crops have been similar in volume to date in each of the two crop years. The larger production of both rye and flaxseed in 1939 in comparison with 1938 production is reflected in the heavier marketings of these two crops in the present season.

Country Elevator Receipts of Oats, Barley, Rye and Flaxseed, August 1 to October 31, 1937 to 1939

Grain	1937	1938	1939
	bu.	bu.	bu.
Oats	10,901,329	10,701,150	11,734,808
Barley	14,586,163	12,299,207	11,739,967
Rye	1,237,011	1,849,643	2,504,310
Flaxseed	254,478	562,363	1,091,314

Platform loadings of coarse grains (not given separately) up to October 31, 1939, were 1,656,445 bushels compared with 2,144,232 bushels in 1938 and 3,593,500 bushels in 1937.

Potato, Root and Fodder Crops

The second estimate of the 1939 potato crop in Canada at 35,320,000 cwt. shows a reduction of 3,555,000 cwt. from the first estimate issued in October. Reduced yields have been reported in Quebec, Ontario and Saskatchewan, with very little change in yields occurring in the other provinces. Potato production in 1939 is now estimated at just slightly less than the 1938 crop of 35,938,000 cwt. A small upward revision has been made in the estimate of the 1939 production of turnips and mangolds, now placed at 38,430,000 cwt., which is approximately the same as in 1938. A similar increase has been made in the estimate for hay and clover production, and the 1939 crop is now estimated to be slightly higher than that of 1938. The second estimate of this year's alfalfa shows a minor reduction and is comparable in size to the 1938 crop. Fodder corn production is now placed slightly higher due to an increase in the estimated yield for Ontario. The second estimate of the sugar beet yield in Ontario, however, has been reduced since October, and sugar beet production in Canada is now estimated at 614,000 tons, a reduction of 14,000 tons from the first estimate.

The yields of root and fodder crops in 1939 are now estimated as follows, with the 1938 figures within brackets: Potatoes 35,320,000 cwt. (35,938,000 cwt.); turnips, etc. 38,430,000 cwt. (38,160,000 cwt.); hay and clover 14,330,000 tons (13,798,000 tons); alfalfa 2,167,000 tons (2,061,000 tons); fodder corn 4,505,000 tons (4,412,800 tons); sugar beets 614,000 tons (527,000 tons). The average yields per acre are as follows, with last year's figures within brackets: Potatoes 68 cwt. (69 cwt.); turnips, etc. 203 cwt. (201 cwt.); hay and clover 1·62 tons (1·56 tons); alfalfa 2·29 tons (2·40 tons); fodder corn 9·10 tons (9·59 tons); sugar beets 9·84 tons (11·00 tons).

Area and Condition of Fall Wheat and Fall Rye

The area sown to fall wheat in the autumn of 1939 is estimated at 813,000 acres, an increase of 39,000 acres or 5 per cent as compared with the area sown in 1938, viz., 774,000 acres. The condition at October 31 was reported at 98 per cent of the long-time average yield per acre as compared with 98 per cent in 1938.

Fall rye sowings in Canada in 1939 are estimated at 766,100 acres, a decrease of 162,700 acres or 18 per cent as compared with 928,800 acres sown in 1938. By provinces the acreages are as follows, with last year's figures within brackets: Ontario 76,400 (78,000); Manitoba 127,800 (159,800); Saskatchewan 469,600 (559,100); Alberta 92,300 (131,900). The condition at October 31 in percentage of the long-time average yield per acre is reported as follows, with last year's condition at the same date within brackets: Canada 75 (91); Ontario 98 (99); Manitoba 91 (74); Saskatchewan 66 (101); Alberta 82 (95).

Fall Ploughing

Of the land intended for the 1940 crop, 47 per cent is estimated to have been ploughed at October 31 as compared with 54 per cent at the same date last year. By provinces the percentages are as follows, with the 1938 figures within brackets: Prince Edward Island 80 (76); Nova Scotia 45 (49); New Brunswick 70 (69); Quebec 70 (74); Ontario 76 (70); Manitoba 86 (76); Saskatchewan 26 (39); Alberta 24 (43); British Columbia 48 (56).

I.—Area and Second Estimate of the Production of Grain Crops in Canada, 1939 as compared with 1938

Description	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat	742,100	735,000	26·7	30·7	19,814,000	22,565,000
Spring wheat	25,188,400	26,021,500	13·1	17·5	330,196,000	456,400,000
All wheat	25,930,500	26,756,500	13·5	17·9	350,010,000	478,965,000
Oats	13,009,700	12,789,900	28·5	30·2	371,382,000	385,930,000
Barley	4,453,900	4,347,400	23·0	23·7	102,242,000	103,226,000
Fall rye	553,500	890,800	15·1	13·7	8,363,000	12,178,000
Spring rye	187,900	211,000	14·0	14·8	2,625,000	3,129,000
All rye	741,400	1,101,800	14·8	13·9	10,988,000	15,307,000
Peas	80,200	76,000	17·0	16·9	1,365,000	1,288,000
Beans	70,600	73,200	22·1	21·3	1,557,000	1,558,000
Buckwheat	375,600	335,200	18·8	20·4	7,079,000	6,834,000
Mixed grains	1,159,500	1,218,100	33·8	36·4	39,161,000	44,350,000
Flaxseed	221,200	307,100	6·3	7·0	1,389,000	2,149,000
Corn for husking	180,100	183,200	42·7	44·2	7,690,000	8,097,000
Prince Edward Island—						
Spring wheat	18,900	9,700	9·5	17·0	180,000	165,000
Oats	146,800	145,300	33·0	31·5	4,844,000	4,577,000
Barley	7,800	9,000	25·0	26·5	195,000	239,000
Buckwheat	3,300	3,900	20·0	20·0	66,000	78,000
Mixed grains	32,700	36,800	33·0	35·0	1,079,000	1,288,000
Nova Scotia—						
Spring wheat	3,400	2,500	16·0	20·0	54,000	50,000
Oats	90,400	91,100	29·5	34·7	2,667,000	3,161,000
Barley	9,700	10,600	25·0	27·0	243,000	286,000
Buckwheat	4,300	4,000	20·0	19·0	86,000	76,000
Mixed grains	6,300	6,200	30·0	35·0	189,000	217,000
New Brunswick—						
Spring wheat	12,500	7,800	12·0	20·0	150,000	156,000
Oats	211,400	215,200	29·5	33·5	6,236,000	7,209,000
Barley	14,700	17,000	26·0	28·0	382,000	476,000
Beans	1,100	1,200	18·0	18·0	20,000	22,000
Buckwheat	31,300	29,600	19·0	20·0	595,000	592,000
Mixed grains	3,700	3,800	28·0	30·0	104,000	114,000

I.—Area and Second Estimate of the Production of Grain Crops in Canada, 1939 as compared with 1938—Concluded

Description	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	bu.	bu.	bu.	bu.
Quebec—						
Spring wheat	50,500	34,400	15·0	18·6	758,000	640,000
Oats	1,662,000	1,717,000	23·2	27·3	38,492,000	46,874,000
Barley	177,000	167,800	23·5	24·7	4,164,000	4,145,000
Spring rye	7,000	6,600	15·9	16·6	111,000	110,000
Peas	20,100	18,500	14·7	15·3	296,000	283,000
Beans	7,900	7,700	17·0	17·0	134,000	131,000
Buckwheat	145,400	122,100	18·6	20·4	2,710,000	2,491,000
Mixed grains	142,700	168,400	24·3	27·5	3,472,000	4,631,000
Flaxseed	3,000	3,100	9·0	9·4	27,000	29,000
Ontario—						
Fall wheat	742,100	735,000	26·7	30·7	19,814,000	22,565,000
Spring wheat	88,000	82,000	18·3	18·9	1,610,000	1,550,000
All wheat	830,100	817,000	25·8	29·5	21,424,000	24,115,000
Oats	2,263,000	2,274,000	36·3	38·3	82,147,000	87,094,000
Barley	544,000	522,000	30·6	31·8	16,646,000	16,600,000
Fall rye	74,100	75,700	19·4	18·2	1,438,000	1,378,000
Peas	52,400	51,900	17·3	16·9	907,000	877,000
Beans	59,700	62,500	22·9	21·8	1,367,000	1,363,000
Buckwheat	183,200	168,400	19·1	20·8	3,499,000	3,503,000
Mixed grains	888,300	914,400	36·7	39·4	32,601,000	36,027,000
Flaxseed	5,200	6,200	8·5	9·0	44,000	56,000
Corn for husking	180,100	183,200	42·7	44·2	7,690,000	8,097,000
Manitoba—						
Spring wheat	3,184,000	3,201,000	16·0	19·7	51,000,000	63,000,000
Oats	1,462,000	1,377,000	28·0	24·7	41,000,000	34,000,000
Barley	1,355,000	1,344,000	22·9	20·8	31,000,000	28,000,000
Fall rye	176,400	151,800	15·9	10·5	2,800,000	1,600,000
Spring rye	28,600	26,400	15·4	15·2	440,000	400,000
All rye	205,000	178,200	15·8	11·2	3,240,000	2,000,000
Peas	3,000	1,600	16·6	17·0	50,000	27,000
Buckwheat	8,100	7,200	15·2	13·0	123,000	94,000
Mixed grains	29,700	26,900	21·0	24·0	625,000	646,000
Flaxseed	42,700	70,300	8·0	8·1	340,000	570,000
Saskatchewan—						
Spring wheat	13,793,000	14,233,000	9·6	16·8	132,000,000	239,000,000
Oats	4,171,000	4,144,000	21·6	27·8	90,000,000	115,000,000
Barley	1,207,000	1,149,000	16·6	22·6	20,000,000	26,000,000
Fall rye	204,000	536,700	11·8	14·2	2,400,000	7,600,000
Spring rye	88,000	110,300	11·4	15·4	1,000,000	1,700,000
All rye	292,000	647,000	11·6	14·4	3,400,000	9,300,000
Peas	500	–	7·5	–	4,000	–
Beans	300	–	8·6	–	3,000	–
Mixed grains	32,200	33,900	13·8	20·9	444,000	710,000
Flaxseed	139,000	187,200	5·2	6·1	725,000	1,150,000
Alberta—						
Spring wheat	7,969,000	8,379,000	17·9	17·9	143,000,000	150,000,000
Oats	2,885,000	2,706,000	35·0	30·3	101,000,000	82,000,000
Barley	1,125,000	1,114,000	26·0	24·2	29,200,000	27,000,000
Fall rye	99,000	126,600	17·4	12·6	1,725,000	1,600,000
Spring rye	59,000	62,300	16·5	12·8	975,000	800,000
All rye	158,000	188,900	17·1	12·7	2,700,000	2,400,000
Peas	800	900	27·5	21·0	22,000	19,000
Beans	700	800	16·7	18·0	12,000	14,000
Mixed grains	19,100	23,200	25·1	24·0	480,000	557,000
Flaxseed	31,000	40,000	8·1	8·5	250,000	340,000
British Columbia—						
Spring wheat	69,100	72,100	20·9	25·5	1,444,000	1,839,000
Oats	118,100	120,300	42·3	50·0	4,996,000	6,015,000
Barley	13,700	14,000	30·1	34·3	412,000	480,000
Spring rye	5,300	5,400	18·7	22·0	99,000	119,000
Peas	3,400	3,100	25·4	26·5	86,000	82,000
Beans	900	1,000	23·7	28·1	21,000	28,000
Mixed grains	4,800	4,500	34·7	35·6	167,000	160,000
Flaxseed	300	300	11·0	13·5	3,000	4,000

II.—Area and Second Estimate of the Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1939 as compared with 1938

Crop	1938	1939	1938	1939
	acres	acres	bu.	bu.
Wheat	24,946,000	25,813,000	326,000,000	452,000,000
Oats	8,518,000	8,227,000	232,000,000	231,000,000
Barley	3,687,000	3,607,000	80,200,000	81,000,000
Rye	655,000	1,014,100	9,340,000	13,700,000
Flaxseed	212,700	297,500	1,315,000	2,060,000

III.—Area and Second Estimate of the Production of Root and Fodder Crops, 1939 as compared with 1938

Description	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	cwt.	cwt.	cwt.	cwt.
Canada—						
Potatoes	521,900	517,700	69·0	68·0	35,938,000	35,320,000
Turnips, etc	189,500	189,600	201·0	203·0	38,160,000	38,430,000
			tons	tons	tons	tons
Hay and clover	8,819,800	8,836,600	1·56	1·62	13,798,000	14,330,000
Alfalfa	859,000	946,900	2·40	2·29	2,061,000	2,167,000
Fodder corn	460,200	494,800	9·59	9·10	4,412,800	4,505,000
Sugar beets	47,900	62,400	11·00	9·84	527,000	614,000
			cwt.	cwt.	cwt.	cwt.
Prince Edward Island—						
Potatoes	34,300	37,000	112·0	120·0	3,842,000	4,440,000
Turnips, etc	11,400	10,800	250·0	225·0	2,850,000	2,430,000
			tons	tons	tons	tons
Hay and clover	228,800	226,400	1·30	1·30	297,000	294,000
Fodder corn	400	400	9·44	7·90	3,800	3,000
Nova Scotia—			cwt.	cwt.	cwt.	cwt.
Potatoes	21,200	21,400	72·0	95·0	1,526,000	2,033,000
Turnips, etc	11,900	12,000	272·0	250·0	3,237,000	3,000,000
			tons	tons	tons	tons
Hay and clover	401,300	403,500	1·73	1·50	694,000	605,000
Fodder corn	700	600	8·00	10·00	5,600	6,000
New Brunswick—			cwt.	cwt.	cwt.	cwt.
Potatoes	50,900	50,900	80·0	99·0	4,072,000	5,039,000
Turnips, etc	12,200	12,600	210·0	220·0	2,562,000	2,772,000
			tons	tons	tons	tons
Hay and clover	564,900	562,600	1·60	1·50	904,000	844,000
Fodder corn	900	900	9·34	10·35	8,400	9,000
Quebec—			cwt.	cwt.	cwt.	cwt.
Potatoes	139,900	138,100	71·2	70·0	9,957,000	9,667,000
Turnips, etc	37,600	38,200	175·0	183·0	6,582,000	6,991,000
			tons	tons	tons	tons
Hay and clover	3,640,000	3,646,000	1·44	1·61	5,238,000	5,870,000
Alfalfa	16,400	17,800	2·62	2·42	43,000	43,000
Fodder corn	53,800	56,400	9·78	9·76	526,000	550,000
Ontario—			cwt.	cwt.	cwt.	cwt.
Potatoes	146,200	142,100	51·0	51·0	7,456,000	7,247,000
Turnips, etc	99,000	98,300	210·0	214·0	20,790,000	21,036,000
			tons	tons	tons	tons
Hay and clover	2,769,000	2,722,000	1·73	1·72	4,796,000	4,682,000
Alfalfa	633,000	673,000	2·41	2·33	1,526,000	1,568,000
Fodder corn	321,800	336,000	10·79	10·55	3,472,000	3,545,000
Sugar beets	28,200	39,900	9·80	8·60	276,000	343,000
Manitoba			cwt.	cwt.	cwt.	cwt.
Potatoes	31,900	36,000	60·0	56·0	1,914,000	2,016,000
Turnips, etc	6,200	6,500	76·0	98·0	471,000	637,000
			tons	tons	tons	tons
Hay and clover	465,000	470,600	1·65	1·50	767,000	706,000
Alfalfa	45,000	71,600	2·24	1·84	101,000	132,000
Fodder corn	59,900	72,400	4·67	3·73	280,000	270,000

III.—Area and Second Estimate of the Production of Root and Fodder Crops, 1939 as compared with 1938—Concluded

Description	Area		Yield per acre		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	cwt.	cwt.	cwt.	cwt.
Saskatchewan—						
Potatoes	50,600	47,800	65·0	36·0	3,289,000	1,721,000
Turnips, etc.	2,500	2,900	81·0	60·0	203,000	174,000
			tons	tons	tons	tons
Hay and clover	230,500	257,300	1·24	1·73	286,000	445,000
Alfalfa	28,300	28,900	1·48	1·97	42,000	57,000
Fodder corn	13,400	18,200	2·69	2·07	36,000	38,000
Alberta—			cwt.	cwt.	cwt.	cwt.
Potatoes	28,200	25,400	74·0	48·0	2,087,000	1,219,000
Turnips, etc.	2,700	2,700	107·0	100·0	289,000	270,000
			tons	tons	tons	tons
Hay and clover	365,600	392,200	1·49	1·45	545,000	569,000
Alfalfa	85,600	103,300	2·30	2·00	197,000	207,000
Fodder corn	3,100	3,400	5·00	4·00	16,000	14,000
Sugar beets	19,700	22,500	12·74	12·06	251,000	271,000
British Columbia—			cwt.	cwt.	cwt.	cwt.
Potatoes	18,700	19,000	96·0	102·0	1,795,000	1,938,000
Turnips, etc.	6,000	5,600	196·0	200·0	1,176,000	1,120,000
			tons	tons	tons	tons
Hay and clover	154,700	156,000	1·75	2·02	271,000	315,000
Alfalfa	50,700	52,300	3·00	3·05	152,000	160,000
Fodder corn	6,200	6,500	10·50	10·80	65,000	70,000

IV.—Preliminary Estimate of Areas Sown to Fall Wheat and Fall Rye in 1939 as compared with 1938, and Condition at October 31, 1937 to 1939

NOTE:—For condition, 100 = the long-time average yield per acre

Description	Area sown 1938	1939 as per cent of 1938	Area sown 1939	Condition at October 31		
				1937	1938	1939
	acres	p.c.	acres	p.c.	p.c.	p.c.
Fall Wheat—						
Ontario	774,000	105	813,000	93	98	98
Fall Rye—						
Ontario	78,000	98	76,400	95	99	98
Manitoba	159,800	80	127,800	92	74	91
Saskatchewan	559,100	84	469,600	72	101	66
Alberta	131,900	70	92,300	94	95	82
Canada	**928,800**	**82**	**766,100**	**84**	**91**	**75**

V.—Progress of Fall Ploughing, 1930 to 1939

NOTE:—100 = area intended for next year's crop

Province	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Canada	**36**	**46**	**37**	**41**	**43**	**40**	**46**	**45**	**54**	**47**
Prince Edward Island	60	79	75	73	74	85	72	79	76	80
Nova Scotia	32	59	60	54	38	57	54	48	49	45
New Brunswick	72	74	68	69	62	76	59	72	69	70
Quebec	74	89	75	65	67	72	53	73	74	70
Ontario	60	71	69	72	74	58	69	59	70	76
Manitoba	60	78	72	73	83	63	85	84	76	86
Saskatchewan	21	28	18	22	26	22	25	23	39	26
Alberta	8	12	12	24	21	24	39	37	43	24
British Columbia	43	53	52	35	33	39	45	47	56	48

SURVEY OF ACREAGES IN CROPS AND NUMBERS OF LIVE STOCK AND POULTRY ON FARMS IN CANADA AT JUNE 1, 1938 AND 1939

In June last, the Dominion Bureau of Statistics, in co-operation with the Provincial Departments of Agriculture, undertook the collection of agricultural statistics for 1939 upon the same general lines as in previous years. For all the provinces, except Alberta, British Columbia, Nova Scotia and Prince Edward Island, returns from individual farmers were collected through the rural schools. In these four provinces the returns were issued to and collected from the farmers through the mails.

As in previous years, except in 1936 when the compilations were made from the preliminary reports of the quinquennial Census of the Prairie Provinces, the areas under wheat, oats, barley, rye and flaxseed in these three provinces were compiled in advance of all other data, and published on July 27. For Manitoba the compilation of the areas under these five crops was again undertaken by the Provincial Department of Agriculture, while those for Saskatchewan and Alberta were made by the Bureau. The schedules for Ontario were compiled by the provincial authorities.

The following statement shows the number of farms used for estimating purposes in each of the provinces, together with the number of replies for each of the years 1935 to 1939.

Province	Number of farms used in estimating results for 1939	Number of returns					Returns as a percentage of total number of farms				
		1935	1936	1937	1938	1939	1935	1936	1937	1938	1939
Prince Edward Island	12,175	2,314	2,058	2,020	1,848	1,557	19	17	17	15	13
Nova Scotia	33,921	5,608	5,052	4,278	3,863	3,119	17	15	13	11	9
New Brunswick	31,708	5,540	5,413	5,891	6,337	6,304	17	17	19	20	20
Quebec	135,957	47,018	45,344	47,169	46,094	51,872	35	33	35	34	38
Ontario	[1]176,240	28,613	32,904	25,000	34,815	19,924	16	19	14	20	11
Manitoba	54,700	11,206	–	12,163	11,016	9,957	22	–	22	20	18
Saskatchewan	140,146	19,579	–	19,287	18,353	16,602	15	–	14	13	12
Alberta	97,302	14,609	–	13,707	12,431	9,996	15	–	14	13	10
British Columbia	26,079	10,450	3,511	3,583	3,608	3,444	40	13	14	14	13
Total	**708,228**	**144,946**	**94,282**	**133,098**	**138,395**	**122,775**	**21**	**23**	**19**	**20**	**17**

[1] Estimated number of farms exceeding ten acres in extent. In Ontario the results are estimated by the Provincial Department of Agriculture on the basis of acreage instead of the number of farms, and the compilation is limited to farms exceeding ten acres.

The number of returns received in 1939 totalled 122,775 as compared with 138,395 in 1938. The number of replies this year represents 17 per cent of the estimated total number of farms as compared with 20 per cent in 1938. Increases in the number of replies are shown in Quebec only.

As compared with 1938, the acreages sown to the principal grain crops in 1939 show an increase of 826,000 acres for wheat, while the areas sown to oats and barley show decreases of 219,800 acres and 106,500 acres, respectively. A large increase of 360,400 acres is shown for rye, and flaxseed was increased by 85,900 acres. There are also increases in the areas sown to beans, mixed grains, corn, turnips, hay and clover, alfalfa and sugar beets, while decreases are shown in the areas under peas, buckwheat and potatoes.

As compared with 1938, horses on farms increased by 3,640 and total cattle decreased by 36,600. Sheep in 1939 decreased by 49,200 while hogs increased by 807,100. Hens and chickens, turkeys and ducks show increases of 4,735,200, 436,400 and 8,200 respectively; geese decreased by 11,600, making a net increase for all poultry of 5,168,200.

I.—Areas Sown to Principal Field Crops in Canada, 1938 and 1939

Description	1938	1939
	acres	acres
Canada—		
Fall wheat[1]	742,100	735,000
Spring wheat	25,188,400	26,021,500
All wheat	25,930,500	26,756,500
Oats	13,009,700	12,789,900
Barley	4,453,900	4,347,400
Fall rye[1]	553,500	890,800
Spring rye	187,900	211,000
All rye	741,400	1,101,800
Peas	80,200	76,000
Beans	70,600	73,200
Buckwheat	375,600	335,200
Mixed grains	1,159,500	1,218,100
Flaxseed	221,200	307,100
Corn for husking	180,100	183,200
Potatoes	521,900	517,700
Turnips, etc	189,500	189,600
Hay and clover[2]	8,819,800	8,880,500
Alfalfa[3]	859,000	958,400
Fodder corn	460,200	494,800
Sugar beets	47,900	62,400
Prince Edward Island—		
Spring wheat	18,900	9,700
Oats	146,800	145,300
Barley	7,800	9,000
Buckwheat	3,300	3,900
Mixed grains	32,700	36,800
Potatoes	34,300	37,000
Turnips, etc	11,400	10,800
Hay and clover	228,800	226,400
Fodder corn	400	400
Nova Scotia—		
Spring wheat	3,400	2,500
Oats	90,400	91,100
Barley	9,700	10,600
Buckwheat	4,300	4,000
Mixed grains	6,300	6,200
Potatoes	21,200	21,400
Turnips, etc	11,900	12,000
Hay and clover	401,300	403,500
Fodder corn	700	600
New Brunswick—		
Spring wheat	12,500	7,800
Oats	211,400	215,200
Barley	14,700	17,000
Beans	1,100	1,200
Buckwheat	31,300	29,600
Mixed grains	3,700	3,800
Potatoes	50,900	50,900
Turnips, etc	12,200	12,600
Hay and clover	564,900	562,600
Fodder corn	900	900
Quebec—		
Spring wheat	50,500	34,400
Oats	1,662,000	1,717,000
Barley	177,000	167,800
Spring rye	7,000	6,600
Peas	20,100	18,500
Beans	7,900	7,700
Buckwheat	145,400	122,100
Mixed grains	142,700	168,400
Flaxseed	3,000	3,100
Potatoes	139,900	138,100
Turnips, etc	37,600	38,200
Hay and clover	3,640,000	3,646,000
Alfalfa	16,400	17,800
Fodder corn	53,800	56,400
Ontario—		
Fall wheat[1]	742,100	735,000
Spring wheat	88,000	82,000
All wheat	830,100	817,000
Oats	2,263,000	2,274,000
Barley	544,000	522,000
Fall rye[1]	74,100	75,700
Ontario—concluded		
Peas	52,400	51,900
Beans	59,700	62,500
Buckwheat	183,200	168,400
Mixed grains	888,300	914,400
Flaxseed	5,200	6,200
Corn for husking	180,100	183,200
Potatoes	146,200	142,100
Turnips, etc	99,000	98,300
Hay and clover	2,769,000	2,722,000
Alfalfa	633,000	673,000
Fodder corn	321,800	336,000
Sugar beets	28,200	39,900
Manitoba—		
Spring wheat	3,184,000	3,201,000
Oats	1,462,000	1,377,000
Barley	1,355,000	1,344,000
Fall rye[1]	176,400	151,800
Spring rye	28,500	26,400
All rye	205,000	178,200
Peas	3,000	1,600
Buckwheat	8,100	7,200
Mixed grains	29,700	26,900
Flaxseed	42,700	70,300
Potatoes	31,900	36,000
Turnips, etc	6,200	6,500
Hay and clover	465,000	470,600
Alfalfa	45,000	71,600
Fodder corn	59,900	72,400
Saskatchewan—		
Spring wheat	13,793,000	14,233,000
Oats	4,171,000	4,144,000
Barley	1,207,000	1,149,000
Fall rye[1]	201,000	536,700
Spring rye	88,000	110,300
All rye	292,000	647,000
Peas	500	–
Beans	300	–
Mixed grains	32,200	33,900
Flaxseed	139,000	187,200
Potatoes	50,600	47,800
Turnips, etc	2,500	2,900
Hay and clover[2]	230,500	301,200
Alfalfa[3]	28,300	40,400
Fodder corn	13,400	18,200
Alberta—		
Spring wheat	7,969,000	8,379,000
Oats	2,885,000	2,706,000
Barley	1,125,000	1,114,000
Fall rye[1]	99,000	126,600
Spring rye	59,000	62,300
All rye	158,000	188,900
Peas	800	900
Beans	700	800
Mixed grains	19,100	23,200
Flaxseed	31,000	40,000
Potatoes	28,200	25,400
Turnips, etc	2,700	2,700
Hay and clover	365,600	392,200
Alfalfa	85,600	103,300
Fodder corn	3,100	3,400
Sugar beets	19,700	22,500
British Columbia—		
Spring wheat	69,100	72,100
Oats	118,100	120,300
Barley	13,700	14,000
Spring rye	5,300	5,400
Peas	3,400	3,100
Beans	900	1,000
Mixed grains	4,800	4,500
Flaxseed	300	300
Potatoes	18,700	19,000
Turnips, etc	6,000	5,600
Hay and clover	154,700	156,000
Alfalfa	50,700	52,300
Fodder corn	6,200	6,500

[1] Harvested acreages. For sown acreages see Table IV, p. 363.

[2] Including 29,900 acres for seed in 1938 and 43,900 acres in 1939.

[3] Including 7,900 acres for seed in 1938 and 11,500 acres in 1939.

II.—Numbers of Farm Live Stock in Canada at June 1, 1938 and 1939

Description	1938	1939
	No.	No.
Canada—		
Horses—		
Stallions	23,370	24,740
Mares	1,271,900	1,275,300
Geldings	1,120,000	1,123,200
Colts and fillies	405,430	401,100
Total	**2,820,700**	**2,824,340**
Cattle—		
Bulls	258,000	250,100
Milch cows	3,873,800	3,873,500
Beef cows	530,100	529,800
Milk yearlings	897,100	926,100
Beef yearlings	305,700	306,100
Calves	1,940,800	1,936,800
Steers	705,700	646,200
Total	**8,511,200**	**8,474,600**
Sheep	1,837,900	1,805,100
Lambs	1,577,100	1,560,700
Total	**3,415,000**	**3,365,800**
Hogs—		
Hogs, over 6 mos	991,200	1,120,500
Hogs, under 6 mos	2,495,700	3,173,500
Total	**3,486,900**	**4,294,000**
Poultry—		
Hens and chickens	53,774,600	58,509,800
Turkeys	2,039,600	2,476,000
Geese	807,000	795,400
Ducks	615,800	624,000
Total	**57,237,000**	**62,405,200**
Prince Edward Island—		
Horses—		
Stallions	150	160
Mares	13,200	13,300
Geldings	11,200	11,300
Colts and fillies	4,350	4,200
Total	**28,900**	**28,960**
Cattle—		
Bulls	2,200	2,400
Milch cows	45,800	46,400
Beef cows	4,600	5,600
Milk yearlings	11,700	12,200
Beef yearlings	4,200	4,600
Calves	22,400	20,500
Steers	8,500	7,900
Total	**99,400**	**99,600**
Sheep	28,100	26,300
Lambs	20,600	20,000
Total	**48,700**	**46,300**
Hogs—		
Hogs, over 6 mos	10,400	9,800
Hogs, under 6 mos	33,800	38,300
Total	**44,200**	**48,100**
Poultry—		
Hens and chickens	830,200	828,500
Turkeys	11,000	11,900
Geese	21,000	20,400
Ducks	10,500	9,900
Total	**872,700**	**870,700**
Nova Scotia—		
Horses—		
Stallions	210	210
Mares	17,500	17,600
Geldings	19,600	20,700
Colts and fillies	5,190	5,200
Total	**42,500**	**43,710**

Description	1938	1939
	No.	No.
Nova Scotia—concluded		
Cattle—		
Bulls	6,100	6,200
Milch cows	115,500	118,300
Beef cows	7,800	8,300
Milk yearlings	30,300	30,200
Beef yearlings	6,700	7,200
Calves	45,900	45,200
Steers	23,800	24,600
Total	**236,100**	**240,000**
Sheep	86,100	84,100
Lambs	60,100	59,600
Total	**146,200**	**143,700**
Hogs—		
Hogs, over 6 mos	14,400	12,500
Hogs, under 6 mos	29,400	32,100
Total	**43,800**	**44,600**
Poultry—		
Hens and chickens	1,224,700	1,226,000
Turkeys	15,500	17,500
Geese	10,200	8,400
Ducks	4,600	4,200
Total	**1,255,000**	**1,256,100**
New Brunswick—		
Horses—		
Stallions	310	320
Mares	20,600	20,800
Geldings	24,800	25,600
Colts and fillies	6,390	6,500
Total	**52,100**	**53,220**
Cattle—		
Bulls	9,300	9,400
Milch cows	112,600	114,300
Beef cows	8,000	8,500
Milk yearlings	28,900	29,600
Beef yearlings	5,100	5,700
Calves	44,400	45,200
Steers	8,600	8,200
Total	**216,900**	**220,900**
Sheep	63,500	63,600
Lambs	46,900	44,000
Total	**110,400**	**107,600**
Hogs—		
Hogs, over 6 mos	24,800	24,200
Hogs, under 6 mos	57,400	63,000
Total	**82,200**	**87,200**
Poultry—		
Hens and chickens	1,261,100	1,285,400
Turkeys	24,600	36,500
Geese	12,900	12,800
Ducks	7,900	5,500
Total	**1,306,500**	**1,340,200**
Quebec—		
Horses—		
Stallions	1,800	2,100
Mares	145,500	151,300
Geldings	99,900	98,200
Colts and fillies	42,200	45,500
Total	**289,400**	**297,100**
Cattle—		
Bulls	90,200	86,300
Milch cows	982,000	1,001,700
Beef cows	40,600	42,100
Milk yearlings	242,600	253,700
Beef yearlings	24,800	26,900
Calves	392,300	373,100
Steers	36,900	32,900
Total	**1,809,400**	**1,816,700**

II.—Numbers of Farm Live Stock in Canada at June 1, 1938 and 1939—Continued

Description	1938	1939
	No.	No.
Quebec—concluded		
Sheep	346,400	336,700
Lambs	323,100	310,000
Total	**669,500**	**646,700**
Hogs—		
Hogs, over 6 mos	170,200	188,700
Hogs, under 6 mos	474,700	555,300
Total	**644,900**	**744,000**
Poultry—		
Hens and chickens	7,234,300	7,871,000
Turkeys	112,300	132,900
Geese	59,400	52,900
Ducks	79,000	71,000
Total	**7,485,000**	**8,127,800**
Ontario—		
Horses—		
Stallions	1,900	1,900
Mares	270,100	269,100
Geldings	233,800	232,100
Colts and fillies	54,900	56,300
Total	**560,700**	**559,400**
Cattle—		
Bulls	59,400	59,600
Milch cows	1,174,400	1,182,900
Beef cows	74,500	73,200
Milk yearlings	247,000	248,200
Beef yearlings	99,600	97,400
Calves	562,300	563,300
Steers	275,100	263,500
Total	**2,492,300**	**2,488,100**
Sheep	436,600	430,300
Lambs	421,700	416,600
Total	**858,300**	**846,900**
Hogs—		
Hogs, over 6 mos	390,500	425,100
Hogs, under 6 mos	1,039,800	1,121,000
Total	**1,430,300**	**1,546,100**
Poultry—		
Hens and chickens	21,188,900	21,618,200
Turkeys	445,800	452,500
Geese	441,500	431,700
Ducks	343,800	339,100
Total	**22,420,000**	**22,841,500**
Manitoba—		
Horses—		
Stallions	2,700	3,400
Mares	145,700	141,700
Geldings	120,700	117,600
Colts and fillies	33,800	32,000
Foals	22,100	20,300
Total	**325,000**	**315,000**
Cattle—		
Bulls	22,100	21,000
Milch cows	383,700	365,800
Beef cows	51,400	44,100
Milk yearlings	89,700	86,600
Beef yearlings	22,500	19,900
Calves	188,200	187,600
Steers	84,400	62,000
Total	**842,000**	**787,000**
Sheep	119,300	115,400
Lambs	111,700	114,600
Total	**231,000**	**230,000**
Manitoba—concluded		
Hogs—		
Hogs, over 6 mos	61,300	85,000
Hogs, under 6 mos	157,700	226,000
Total	**219,000**	**311,000**
Poultry—		
Hens and chickens	4,512,000	5,278,000
Turkeys	451,000	551,000
Geese	73,000	78,000
Ducks	45,000	44,000
Total	**5,081,000**	**5,951,000**
Saskatchewan—		
Horses—		
Stallions	7,900	8,100
Mares	352,100	351,700
Geldings	319,600	325,400
Colts and fillies	126,600	114,900
Total	**806,200**	**800,100**
Cattle—		
Bulls	28,200	30,400
Milch cows	496,600	490,400
Beef cows	78,700	84,300
Milk yearlings	116,900	132,700
Beef yearlings	40,100	47,900
Calves	295,300	301,300
Steers	72,900	83,200
Total	**1,128,700**	**1,170,200**
Sheep	189,100	186,800
Lambs	147,800	154,600
Total	**336,900**	**341,400**
Hogs—		
Hogs, over 6 mos	100,000	119,800
Hogs, under 6 mos	167,600	350,200
Total	**267,600**	**470,000**
Poultry—		
Hens and chickens	7,282,400	8,651,100
Turkeys	484,600	724,100
Geese	79,300	81,600
Ducks	44,200	55,600
Total	**7,890,500**	**9,512,400**
Alberta—		
Horses—		
Stallions	7,900	8,000
Mares	278,200	280,500
Geldings	261,300	262,700
Colts and fillies	101,400	107,400
Total	**648,800**	**658,600**
Cattle—		
Bulls	32,300	32,800
Milch cows	440,900	429,200
Beef cows	212,700	313,800
Milk yearlings	104,300	103,800
Beef yearlings	80,100	78,000
Calves	339,000	348,400
Steers	152,300	131,400
Total	**1,361,600**	**1,337,400**
Sheep	478,600	479,200
Lambs	355,200	355,100
Total	**833,800**	**834,300**
Hogs—		
Hogs, over 6 mos	206,000	242,400
Hogs, under 6 mos	501,000	750,800
Total	**707,000**	**993,200**

II.—Numbers of Farm Live Stock in Canada at June 1, 1938 and 1939—Concluded

Description	1938	1939
	No.	No.
Alberta—concluded		
Poultry—		
Hens and chickens	6,325,000	7,068,000
Turkeys	445,000	495,000
Geese	101,100	100,000
Ducks	49,500	59,900
Total	**6,920,600**	**7,722,900**
British Columbia—		
Horses—		
Stallions	500	550
Mares	29,000	29,300
Geldings	29,100	29,600
Colts and fillies	8,500	8,800
Total	**67,100**	**68,250**
Cattle—		
Bulls	8,200	8,000
Milch cows	122,300	124,500
Beef cows	51,800	49,900
Milk yearlings	25,700	29,100
Beef yearlings	22,600	18,500

Description	1938	1939
	No.	No.
British Columbia—concluded		
Cattle—Concluded		
Calves	51,000	52,200
Steers	43,200	32,500
Total	**324,800**	**314,700**
Sheep	90,200	82,700
Lambs	90,000	86,200
Total	**180,200**	**168,900**
Hogs—		
Hogs, over 6 mos	13,600	13,000
Hogs, under 6 mos	34,300	36,800
Total	**47,900**	**49,800**
Poultry—		
Hens and chickens	3,916,000	4,683,600
Turkeys	49,800	54,600
Geese	8,600	9,600
Ducks	31,300	34,800
Total	**4,005,700**	**4,782,600**

CROPS AND LIVE STOCK ON INDIAN RESERVES

For the seventeenth successive year the Dominion Bureau of Statistics, in co-operation with the Department of Indian Affairs, has collected from the Indian Agents statistics of the areas under the principal field crops and the numbers of farm live stock on the Indian Reserves throughout Canada. The number of returns received in 1939 was 97 compared with 94 in 1938, 105 in 1937, and 98 in 1936.

The total area under field crops on the Indian Reserves is returned as 232,599 acres, as compared with 209,362 acres in 1938, 229,718 acres in 1937 and 222,291 acres in 1936. The acreages sown to the principal field crops are as follows, with the corresponding figures for 1938 within brackets: Wheat 47,009 (39,043); oats 48,649 (45,196); barley 8,549 (9,851); rye 593 (204); peas 390 (408); beans 673 (665); buckwheat 505 (501); mixed grains 1,155 (2,225); corn for husking 1,300 (1,185); potatoes 5,169 (5,899); turnips, etc. 917 (1,030); hay and clover 30,199 (29,258); alfalfa 6,198 (6,343). The acreage under pasture was 39,741 (34,497) and in fallow 36,878 (29,309). The acreage returns are given by provinces in Table I for each of the four years 1936 to 1939.

Holdings of farm live stock on the Indian Reserves are as follows: Horses 27,157 (28,406); milk cows 8,382 (7,578); other cattle 33,622 (38,930); sheep 2,020 (2,157); hogs 4,393 (4,722); hens and chickens 92,703 (82,053); turkeys 4,093 (3,653); geese 2,559 (2,275); ducks 3,465 (3,176). Table II gives details by provinces.

I.—Areas Sown to Field Crops on Indian Reserves of Canada, 1936 to 1939

Province and Crop	1936	1937	1938	1939
	acres	acres	acres	acres
Canada—				
Fall wheat	1,269	1,489	1,561	1,657
Spring wheat	32,964	30,669	37,482	45,352
All wheat	34,233	32,158	39,043	47,009
Oats	42,954	41,732	45,196	48,649
Barley	5,927	6,038	9,851	8,549
Fall rye	195	140	143	523
Spring rye	47	126	61	70
All rye	242	266	204	593
Peas	776	744	408	390
Beans	787	894	665	673
Buckwheat	600	432	501	505
Mixed grains	3,275	2,516	2,225	1,155
Corn for husking	1,346	1,298	1,185	1,300
Potatoes	6,021	6,181	5,899	5,169
Turnips, etc	1,034	1,259	1,030	917
Hay and clover	34,451	32,556	29,258	30,199
Alfalfa	5,232	7,297	6,343	6,198
Grain hay	656	788	1,163	1,330
Pasture	52,874	58,232	34,497	39,741
Fodder corn	764	681	750	1,128
Sugar beets	23	42	52	17
Fallow	28,738	34,749	29,309	36,878
Tobacco	21	12	9	9
Orchard	1,079	293	213	280
Garden	759	1,434	1,483	1,797
Small fruits	499	116	78	113
Total	**222,291**	**229,718**	**209,362**	**232,599**
Prince Edward Island—				
Spring wheat	3	2	2	1
Oats	23	46	43	40
Potatoes	6	1	8	8
Hay and clover	43	59	43	54
Pasture	–	–	100	84
Nova Scotia—				
Spring wheat	1	1	–	2
Oats	33	49	37	48
Barley	1	–	–	2
Beans	10	8	9	11
Mixed grains	15	14	6	13
Corn for husking	1	3	3	3
Potatoes	113	154	204	147
Turnips, etc	25	27	34	48
Hay and clover	617	165	345	312
Pasture[1]	2,116	620	935	1,101
Fodder corn	1	–	1	1
Fallow	70	111	160	40
Orchard	9	3	4	4
Small fruits	–	–	2	3
New Brunswick—				
Spring wheat	10	10	15	–
Oats	118	124	104	114
Beans	2	5	7	9
Buckwheat	4	5	4	2
Mixed grains	16	20	30	9
Potatoes	66	69	73	76
Turnips, etc	19	26	27	31
Hay and clover	110	150	150	232
Pasture	114	350	350	350
Fallow	–	–	10	–
Quebec—				
Spring wheat	63	40	29	41
Oats	1,768	1,839	1,827	1,427
Barley	34	78	87	71
Spring rye	4	3	2	2
Peas	48	34	29	24
Beans	69	38	29	28
Buckwheat	215	232	264	284
Mixed grains	346	466	402	394
Potatoes	594	582	543	472
Turnips, etc	108	57	59	53
Hay and clover	6,702	6,875	6,841	5,523
Alfalfa	5	6	6	6
Quebec—concluded				
Pasture	6,855	6,438	6,351	6,511
Fodder corn	179	224	209	184
Fallow	62	38	35	60
Garden	99	123	101	113
Tobacco	10	8	9	9
Ontario—				
Fall wheat	1,269	1,489	1,561	1,657
Spring wheat	502	279	161	200
All wheat	1,771	1,768	1,722	1,857
Oats	12,308	17,917	18,959	20,930
Barley	2,231	2,508	5,826	4,223
Fall rye	30	105	143	303
Peas	490	541	234	277
Beans	380	276	221	284
Buckwheat	381	195	233	219
Mixed grains	2,877	1,729	1,553	478
Corn for husking	1,345	1,295	1,182	1,297
Potatoes	2,166	1,803	2,204	1,688
Turnips, etc	268	212	192	191
Hay and clover	13,837	15,160	10,984	11,820
Alfalfa	1,358	1,031	703	861
Pasture	41,011	49,164	23,706	27,465
Fodder corn	524	424	531	531
Sugar beets	23	42	52	17
Fallow	817	671	708	441
Orchard	432	290	209	276
Small fruits	163	116	76	110
Tobacco	11	4	–	–
Manitoba—				
Spring wheat	1,521	1,625	2,485	3,634
Oats	1,860	1,881	2,076	1,692
Barley	1,443	1,503	1,158	763
Potatoes	301	265	300	281
Turnips, etc	28	127	90	4
Hay and clover	281	302	227	35
Fodder corn	20	–	–	–
Fallow	2,202	2,700	2,229	2,420
Saskatchewan—				
Spring wheat	12,533	12,735	13,572	15,122
Oats	12,428	11,519	9,909	11,203
Barley	1,005	865	543	1,269
Fall rye	165	35	–	220
Mixed grains	–	237	–	59
Potatoes	214	485	320	515
Turnips, etc	45	132	117	130
Hay and clover	930	–	–	800
Fallow	6,453	14,182	8,721	11,898
Alberta—				
Spring wheat	14,494	12,145	16,930	21,881
Oats	11,070	5,116	9,072	10,168
Barley	1,159	944	2,067	2,054
Potatoes	103	150	119	133
Turnips, etc	36	38	32	39
Hay and clover	155	213	167	276
Grain hay	6	788	1,103	1,330
Fallow	18,629	16,411	16,916	17,419
British Columbia—				
Spring wheat	3,837	3,832	4,288	4,471
Oats	3,346	3,241	3,169	3,027
Barley	54	140	170	167
Spring rye	43	123	59	68
Peas	238	169	145	89
Beans	326	567	399	341
Mixed grains	21	50	234	202
Potatoes	2,458	2,672	2,128	1,849
Turnips, etc	505	640	479	421
Hay and clover	11,776	9,632	10,501	11,147
Alfalfa	3,869	6,260	5,634	5,331
Grain hay	650	–	–	–
Pasture	2,778	1,660	3,055	4,230
Fodder corn	40	33	9	412
Fallow	505	636	530	4,600
Orchard	638	–	–	–
Garden	660	1,311	1,382	1,684
Small fruits	336	–	–	–

[1] Including natural pasture in 1936.

II.—Live Stock on Indian Reserves of Canada, 1936 to 1939

Description	1936	1937	1938	1939
	No.	No.	No.	No.
Canada—				
Horses—				
Stallions	336	375	386	372
Mares	12,350	10,876	11,254	11,597
Geldings	12,817	11,642	11,969	11,258
Colts and fillies	3,944	4,211	4,797	3,930
Total	**29,447**	**27,104**	**28,406**	**27,157**
Cattle—				
Bulls	843	787	796	789
Cows for milk	8,750	7,307	7,578	8,382
Calves	8,536	10,657	8,445	5,898
Other cattle	31,651	31,542	29,689	26,935
Total	**49,780**	**50,293**	**46,508**	**42,004**
Sheep	1,046	1,104	1,112	1,141
Lambs	987	986	1,045	879
Total	**2,033**	**2,090**	**2,157**	**2,020**
Hogs—				
Brood sows	696	491	429	482
Other hogs	7,304	5,121	4,293	3,911
Total	**8,000**	**5,612**	**4,722**	**4,393**
Poultry—				
Hens	97,170	92,456	82,053	92,703
Turkeys	4,131	6,668	3,653	4,093
Geese	2,788	2,001	2,275	2,559
Ducks	6,141	4,039	3,176	3,465
Total	**110,228**	**105,164**	**91,157**	**102,820**
Prince Edward Island—				
Horses—				
Mares	1	2	1	4
Geldings	3	5	5	3
Total	**4**	**7**	**6**	**7**
Cattle—				
Bulls	–	–	1	–
Cows for milk	8	11	9	10
Yearlings for milk	3	3	–	3
Calves	8	6	6	4
Other cattle	7	4	22	5
Total	**26**	**24**	**38**	**22**
Total Hogs	–	–	2	3
Poultry—				
Hens	45	75	100	205
Geese	13	35	–	20
Ducks	–	12	–	–
Total	**58**	**122**	**100**	**225**
Nova Scotia—				
Horses—				
Stallions	–	1	–	1
Mares	22	19	14	16
Geldings	16	13	15	21
Colts and fillies	2	5	2	5
Total	**40**	**38**	**31**	**43**
Cattle—				
Bulls	4	6	3	1
Cows for milk	96	95	101	66
Cows for beef	11	18	11	5
Yearlings for milk	28	26	20	26
Yearlings for beef	5	11	5	3
Calves	33	41	28	31
Other cattle	13	24	12	8
Total	**190**	**221**	**180**	**140**
Sheep	7	9	13	8
Lambs	2	2	4	4
Total	**9**	**11**	**17**	**12**
Total Hogs	**43**	**90**	**54**	**29**

Description	1936	1937	1938	1939
	No.	No.	No.	No.
Nova Scotia—concluded				
Poultry—				
Hens	564	543	671	715
Geese	5	3	2	8
Total	**569**	**546**	**673**	**723**
New Brunswick—				
Horses—				
Mares	5	6	4	4
Geldings	2	2	2	3
Total	**7**	**8**	**6**	**7**
Cattle—				
Bulls	2	3	2	1
Cows for milk	15	24	19	15
Yearlings for milk	5	8	5	11
Yearlings for beef	2	4	2	–
Calves	6	10	7	7
Other cattle	7	8	5	6
Total	**37**	**57**	**40**	**40**
Total Hogs	**12**	**20**	**9**	**26**
Poultry—				
Hens	175	460	410	762
Quebec—				
Horses—				
Stallions	3	3	3	3
Mares	263	287	235	174
Geldings	186	203	173	202
Colts and fillies	50	70	68	47
Total	**502**	**563**	**479**	**426**
Cattle—				
Bulls	108	105	77	80
Cows for milk	1,367	1,372	1,313	1,145
Calves	358	425	401	272
Other cattle	476	518	533	532
Total	**2,309**	**2,420**	**2,324**	**2,029**
Sheep	59	78	65	60
Lambs	77	94	90	69
Total	**136**	**172**	**155**	**129**
Hogs—				
Brood sows	78	83	86	75
Other hogs	708	528	572	516
Total	**786**	**611**	**658**	**591**
Poultry—				
Hens	5,135	4,701	5,455	5,155
Turkeys	339	466	610	530
Geese	116	197	173	152
Ducks	470	210	223	228
Total	**6,060**	**5,574**	**6,461**	**6,065**
Ontario—				
Horses—				
Stallions	44	54	58	35
Mares	1,451	1,269	1,173	1,248
Geldings	990	1,129	804	835
Colts and fillies	320	302	308	300
Total	**2,805**	**2,754**	**2,343**	**2,418**
Cattle—				
Bulls	88	72	77	82
Cows for milk	2,283	2,671	2,368	2,592
Cows for beef	725	330	448	284
Yearlings for milk	601	719	438	462
Yearlings for beef	362	465	465	348
Calves	1,120	1,551	913	733
Other cattle	691	727	433	366
Total	**5,870**	**6,535**	**5,142**	**4,867**
Sheep	430	365	289	244
Lambs	479	387	338	262
Total	**909**	**752**	**627**	**506**

II.—Live Stock on Indian Reserves of Canada, 1936 to 1939—Concluded

Description	1936	1937	1938	1939
	No.	No.	No.	No.
Ontario—Concluded				
Hogs—				
Brood sows	545	299	246	310
Other hogs	5,348	3,245	2,483	2,165
Total	**5,893**	**3,544**	**2,729**	**2,475**
Poultry—				
Hens	39,747	34,879	30,059	36,104
Turkeys	2,647	1,643	1,680	2,016
Geese	2,011	985	1,285	1,350
Ducks	4,215	1,968	1,356	1,690
Total	**48,620**	**39,475**	**34,380**	**41,160**
Manitoba—				
Horses—				
Stallions	7	12	15	9
Mares	690	807	798	700
Geldings	541	523	508	401
Colts and fillies	205	104	131	89
Foals	-	162	84	103
Total	**1,443**	**1,608**	**1,536**	**1,308**
Cattle—				
Bulls	48	53	48	34
Cows for milk	1,654	1,372	1,360	965
Calves	631	526	184	271
Other cattle	1,694	1,769	1,620	1,485
Total	**4,027**	**3,720**	**3,212**	**2,755**
Sheep	-	11	-	-
Lambs	-	4	-	-
Total	**-**	**15**	**-**	**-**
Hogs—				
Brood sows	3	3	-	-
Other hogs	12	26	2	-
Total	**15**	**29**	**2**	**-**
Poultry—				
Hens	3,480	5,515	2,095	4,005
Turkeys	72	2,960	68	140
Geese	30	-	18	10
Total	**3,582**	**8,475**	**2,181**	**4,155**
Saskatchewan—				
Horses—				
Stallions	23	16	13	15
Mares	2,046	1,971	1,479	1,654
Geldings	2,575	2,502	1,974	1,592
Colts and fillies	267	261	202	268
Total	**4,911**	**4,750**	**3,668**	**3,529**
Cattle—				
Bulls	118	130	103	96
Cows for milk	1,682	595	883	669
Cows for beef	2,870	3,400	2,318	2,651
Yearlings for milk	372	162	374	163
Yearlings for beef	748	1,024	555	873
Calves	742	1,601	872	860
Other cattle	2,143	1,703	1,391	1,500
Total	**8,675**	**8,615**	**6,496**	**6,812**
Sheep	-	103	74	132
Lambs	-	25	30	50
Total	**-**	**128**	**104**	**182**
Hogs—				
Brood sows	-	31	22	28
Other hogs	219	285	287	317
Total	**219**	**316**	**309**	**345**

Description	1936	1937	1938	1939
	No.	No.	No.	No.
Saskatchewan— Concluded				
Poultry—				
Hens	9,760	7,550	5,210	5,514
Turkeys	114	663	285	307
Geese	16	192	60	62
Ducks	-	175	10	-
Total	**9,890**	**8,580**	**5,565**	**5,883**
Alberta—				
Horses—				
Stallions	90	121	109	117
Mares	4,151	3,059	4,243	4,710
Geldings	3,937	3,489	4,320	4,372
Colts and fillies	1,742	1,855	2,652	1,418
Total	**9,920**	**8,524**	**11,324**	**10,617**
Cattle—				
Bulls	215	167	219	211
Cows for milk	480	261	485	1,915
Cows for beef	5,659	4,418	5,510	4,053
Yearlings for milk	183	44	111	83
Yearlings for beef	1,401	1,467	1,229	1,323
Calves	2,275	2,163	2,328	1,446
Other cattle	3,094	2,535	2,700	2,507
Total	**13,307**	**11,055**	**12,582**	**11,538**
Sheep	-	13	53	73
Lambs	-	10	33	19
Total	**-**	**23**	**86**	**92**
Hogs—				
Brood sows	38	13	29	27
Other hogs	300	88	223	251
Total	**338**	**101**	**252**	**278**
Poultry—				
Hens	5,810	4,988	3,720	3,697
Turkeys	364	231	291	225
Geese	24	7	8	6
Ducks	-	2	-	-
Total	**6,198**	**5,228**	**4,019**	**3,928**
British Columbia—				
Horses—				
Stallions	169	168	188	192
Mares	3,721	3,456	3,307	3,081
Geldings	4,567	3,776	4,168	3,829
Colts and fillies	1,358	1,452	1,350	1,700
Total	**9,815**	**8,852**	**9,013**	**8,802**
Cattle—				
Bulls	260	251	266	284
Cows for milk	1,165	906	1,040	1,005
Cows for beef	4,221	5,148	3,553	4,061
Yearlings for milk	399	366	429	525
Yearlings for beef	1,838	1,606	2,280	2,010
Calves	3,363	4,334	3,706	2,274
Other cattle	4,093	5,035	5,220	3,642
Total	**15,339**	**17,646**	**16,494**	**13,801**
Sheep	556	525	618	624
Lambs	429	464	550	475
Total	**979**	**989**	**1,168**	**1,099**
Hogs—				
Brood sows	32	62	46	42
Other hogs	662	839	661	604
Total	**694**	**901**	**707**	**646**
Poultry—				
Hens	32,454	33,745	34,333	36,546
Turkeys	595	705	719	875
Geese	571	582	729	951
Ducks	1,456	1,672	1,587	1,547
Total	**35,076**	**36,704**	**37,368**	**39,919**

TOBACCO CROP REPORT

(Issued December 5)

Area and Production

The rapid expansion in the tobacco-growing industry evidenced in 1938 was continued in the 1939 season when production reached a new high of 108,770,100 pounds as compared with the revised estimate of 101,394,600 pounds in 1938, and 72,093,400 pounds in 1937. The total acreage planted to tobacco in 1939 is estimated at 93,035 acres as compared with 83,575 acres in 1938 and 69,028 acres in 1937. The second estimates are substantially higher than the preliminary estimates published in the September crop report. Production estimates are higher for all types, but particularly for flue-cured and Burley. The estimate of flue-cured tobacco production in Ontario in 1938 has also been revised upward as final marketing data on this crop are now available. The biggest increases over the previous year are shown in the 1939 areas planted to flue-cured tobacco in Ontario and Quebec. Increases are also evident in the Burley tobacco acreage in Ontario and the pipe types in Quebec. Decreases are shown in the acreages of cigar leaf and the dark tobaccos.

The total areas planted to the various types of tobacco in 1939, with the corresponding areas for 1938 within brackets, follow: Flue-cured 70,650 (63,530); Burley 11,220 (9,215); dark 2,790 (3,000); cigar leaf 4,595 (5,065); large and medium pipe 2,830 (1,980); small pipe 950 (785).

The total production of tobacco in 1939 is now estimated, by types, in pounds, as follows, with the 1938 estimates within brackets: Flue-cured 81,706,000 (78,174,100); Burley 14,166,600 (10,820,500); dark 3,159,000 (3,400,000); cigar leaf 5,680,200 (6,200,000); large and medium pipe 3,556,800 (2,420,000); small pipe 501,500 (380,000). The average yields per acre, in pounds, are estimated as follows: Flue-cured 1,156 (1,230); Burley 1,260 (1,174); dark 1,132 (1,133); cigar leaf 1,236 (1,225); large and medium pipe 1,257 (1,222); small pipe 528 (484).

I.—Area and Production of the Commercial Crop of Leaf Tobacco in Canada, 1930 to 1939.

Year	Planted Area	Production
	acres	lb.
1930	41,400	36,716,400
1931	54,900	51,248,400
1932	54,000	53,987,000
1933	46,900	44,904,200
1934	41,000	38,734,900
1935	47,100	55,470,400
1936	55,000	46,116,300
1937	69,000	72,093,400
1938*	83,600	101,394,600
1939*	93,000	108,770,100

*Revised November, 1939.

II.—Area and Second Estimate of the Commercial Production of Tobacco in Canada, 1939 as Compared with Revised Estimates for 1938.

Description	Planted Area		Average Yield		Production	
	1938	1939	1938	1939	1938	1939
	acres	acres	lb.	lb.	lb.	lb.
Canada—						
Flue-cured	63,530	70,650	1,230	1,156	78,174,100	81,706,000
Burley	9,215	11,220	1,174	1,260	10,820,500	14,166,600
Dark	3,000	2,790	1,133	1,132	3,400,000	3,159,000
Cigar leaf	5,065	4,595	1,225	1,236	6,200,000	5,680,200
Large and medium pipe	1,980	2,830	1,222	1,257	2,420,000	3,556,800
Small pipe	785	950	484	528	380,000	501,500
Total	83,575	93,035	1,213	1,167	101,394,600	108,770,100
Quebec—						
Flue-cured	1,850	5,710	811	945	1,500,000	5,396,000
Dark	300	240	1,333	1,050	400,000	252,000
Cigar leaf	5,065	4,595	1,225	1,236	6,200,000	5,680,200
Large and medium pipe	1,980	2,830	1,222	1,257	2,420,000	3,556,800
Small pipe	785	950	484	528	380,000	501,500
Total	9,980	14,325	1,092	1,074	10,900,000	15,386,500
Ontario—						
Flue-cured	61,300	64,630	1,244	1,176	76,278,900	76,000,000
Burley	9,215	11,220	1,174	1,260	10,820,500	14,166,600
Dark	2,700	2,550	1,111	1,140	3,000,000	2,907,000
Total	73,215	78,400	1,231	1,184	90,099,400	93,073,600
British Columbia—						
Flue-cured	380	310	1,040	1,000	395,200	310,000

Flue-cured

Area and Production.—Approximately 75 per cent of the total Canadian crop is of the flue-cured type. Production in 1939 is now estimated at 81,706,000 pounds from 70,650 acres as compared with 78,174,100 pounds from 63,530 acres in 1938, indicating an increase in area of 7,120 acres and in volume of 3,531,900 pounds. The increase in area is almost equally distributed between Ontario and Quebec, while the increased production is confined entirely to Quebec, where favourable harvesting and curing conditions overcame the handicap of a late cold spring and resulted in a higher yielding crop somewhat superior in quality to the crop of the previous year. Although there was an expansion of 3,330 acres in the area planted to this crop in Ontario, there was considerably more variation in the individual crops than in the previous year, with the result that the average yield was lower than in 1938. The quality of the crop on the whole is good, and the volume approximately the same as in 1938. The British Columbia crop shows a slight reduction in acreage and volume from the crop of the previous year.

Prices and Marketing.—The minimum average price for the 1939 flue-cured crop was set on November 28 by the Ontario Flue-Cured Marketing Association at 19·5 cents per pound. This price is 3 cents lower than the minimum of 22·5 cents established for the 1938 crop. This lower price is due to a larger supply, a somewhat lower quality crop in 1939 than in 1938, and a fall in the sterling exchange rate. Stocks of manufactured flue-cured tobacco on hand at September 30, 1939, were reported at 49·5 million pounds compared with 39·0 million pounds at the same date a year ago.

III.—Canadian Production of Flue-Cured Tobacco, and Stocks of Unmanufactured Flue-Cured Tobacco at September 30, 1935 to 1939.

Year	Total Production Flue-Cured Leaf Tobacco	Total Stocks at September 30
	lb.[1]	standard lb.[2]
1935	35,199,300	36,576,488
1936	24,596,500	36,957,279
1937	55,374,000	30,214,398
1938	78,174,100	38,978,859
1939	81,706,000	49,477,674

[1] Green weight. [2] Re-dried weight.

The flue-cured market will open in the Norfolk district on December 7 and in Essex one week later. Opening dates last year were November 3 in Norfolk and November 10 in Essex, approximately five weeks earlier. Arrangements have been held up this year pending the release of British exchange funds which have been restricted by the war. Through an exchange agreement between the British and Canadian Governments the necessary sterling exchange will be made available for the import into the United Kingdom of 8 million pounds of Cannadian tobacco and further negotiations are being carried on to finance export buying over and above this amount. It is significant that Canadian exports of flue-cured tobacco during the crop year ended July 31, 1939, were the heaviest on record and amounted to 24·0 million pounds, of which 23·9 million pounds went to the United Kingdom, compared with 13·4 million pounds during the previous crop year. Domestic requirements amount to about 40 million pounds annually. The unsold surplus of this year's crop will be handled by the Ontario Flue-Cured Marketing Association under the provisions of the Agricultural Products Cooperative Marketing Act. With the assistance of the Dominion Government, the banks and the packing companies, the tobacco will be processed and packed for future sale, cash advances being made to the growers whose crops form part of the unsold surplus.

Table IV shows comparative statistics for the Ontario crop of flue-cured tobacco for the ten-year period 1930 to 1939.

IV.—Area, Production, Average Price and Gross Farm Value of Flue-Cured Tobacco Produced in Ontario, 1930 to 1939.

Year	Planted Area	Average Yield Per Acre	Total Production	Negotiated Minimum Price[1]	Average Farm Price	Gross Farm Value
	acres	lb.	lb.	cents	cents	$
1930	17,200	720	12,384,000	–	32·0	3,962,900
1931	27,345	896	24,500,000	–	20·5	5,022,500
1932	27,754	995	27,615,200	–	16·3	4,501,300
1933	30,042	897	26,936,400	–	19·5	5,252,600
1934	24,289	900	21,860,000	24·7	24·7	5,399,400
1935	30,905	1,138	35,183,000	23·0	24·5	8,620,000
1936	35,701	684	24,421,400	25·0	29·3	7,155,500
1937	52,452	1,042	54,655,000	24·5	27·3	14,940,500
1938	61,300	1,244	76,278,900	22·5	22·7	17,280,400
1939	64,630	1,176	76,000,000	19·5	–	–

[1] Established by the Flue-Cured Marketing Association of Ontario.

Burley

The 1939 Burley crop was larger than the 1938 crop by 3,346,100 pounds. This was due to an increase in area of 2,000 acres and a heavier yield per acre. Although a high quality was indicated when the crop went into the curing barns, a scarcity of rainfall resulted in the leaves curing too rapidly, producing only an average quality crop. Production of this type of tobacco is confined almost entirely to the counties of Essex and Kent in Ontario, although this year for the first time, 21 acres of Burley tobacco were grown experimentally in the province of Quebec.

Other Types

A decrease of 470 acres in the 1939 area planted to cigar leaf tobacco is more than offset by increases of 850 acres in the large and medium pipe tobaccos and 165 acres in the small aromatic types. For all three types of tobacco, average yields have been somewhat higher and the quality of the crops slightly better than in the previous year. Slight reductions in both acreage and yield are indicated for the dark types of tobacco grown in Ontario and Quebec. The Ontario crop is reported of fair quality.

United States

The United States crop reached a new high of 1,654,200,000 pounds in 1939. Total supply on hand was also the largest on record. Of the 3,795,500,000 pounds on hand, flue-cured tobacco comprised 1,958,500,000 pounds. A moderate increase in domestic consumption of this type is expected in 1940, but a sharp drop in exports is indicated as United States supplies are cut off from the United Kingdom market.

PRODUCTION OF CLOVER AND GRASS SEED

Source: Markets Service of the Plant Products Division, Dominion Department of Agriculture.

Preliminary estimates of commercial production of clover and grass seed in Canada in 1939 as compiled from reports received from field officers of the Plant Products Division are as follows:—

Red Clover

Production of red clover seed this year is estimated at 3,375,000 pounds as compared with 6,190,000 pounds in 1938, 1,074,500 pounds in 1937, 1,910,000 pounds in 1936, 4,500,000 pounds in 1935, 1,900,000 pounds in 1934, and a ten-year (1929-38) average of about 3,120,000 pounds. Smaller production this year is attributed to winter-killing in 1938. The carry-over of commercial seed is about 900,000 pounds. Domestic requirements for seeding in 1940 are estimated at 4,500,000 pounds.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
New Brunswick	30,000	40,000	–
Quebec	200,000	450,000	50,000
Eastern Ontario	735,000	1,160,000	202,000
South-western Ontario	2,000,000	4,000,000	577,500
North-western Ontario	90,000	90,000	–
Alberta	100,000	100,000	15,000
British Columbia	190,000	350,000	230,000

Alsike

Production of alsike clover seed in 1939 is estimated at 2,185,000 pounds as compared with 7,006,000 pounds in 1938, 566,800 pounds in 1937, 5,250,000 pounds in 1936, 1,420,000 pounds in 1935, 425,000 pounds in 1934 and a ten-year (1929-38) average of about 3,338,000 pounds. The smaller production this year is attributed chiefly to winter-killing in Ontario. The carry-over of commercial alsike is about 1,100,000 pounds. The annual consumption is estimated at 2,000,000 pounds.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
New Brunswick	-	1,000	20,000
Eastern Ontario	235,000	655,000	45,300
South-western Ontario	1,500,000	6,000,000	348,000
North-western Ontario	150,000	150,000	-
Alberta	150,000	100,000	-
British Columbia	150,000	100,000	153,500

[1] Of which 130,000 pounds contain some timothy.

Alfalfa

Production of alfalfa seed this year is estimated at 6,750,000 pounds as compared with 4,056,800 pounds in 1938, 4,143,000 pounds in 1937, 2,575,000 pounds in 1936, 1,100,000 pounds in 1935, 1,650,000 pounds in 1934 and a ten-year (1929-38) average of about 2,915,000 pounds. The carry-over is estimated at 100,000 pounds. Domestic requirements for seeding in 1940 are estimated at 3,250,000 pounds, leaving some 3,700,000 pounds surplus for export or carry-over.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
Eastern Ontario	100,000	110,800	345,000
South-western Ontario	3,000,000	500,000	1,923,000
North-western Ontario	400,000	350,000	300,000
Manitoba	500,000	400,000	400,000
Saskatchewan	2,300,000	2,300,000	900,000
Alberta	350,000	315,000	200,000
British Columbia	100,000	81,000	75,000

Sweet Clover

Production of sweet clover seed in 1939 is estimated at 6,775,000 pounds as compared with 11,823,000 pounds in 1938, 8,305,000 pounds in 1937, 3,100,000 pounds in 1936, 3,750,000 pounds in 1935, 4,000,000 pounds in 1934 and a ten-year (1929-38) average of about 5,500,000 pounds. Lower production this year is attributed to a smaller acreage in Manitoba and unfavourable weather for the setting of seed. As the annual domestic consumption is estimated at 4,000,000 pounds, the commercial surplus will likely approximate 2,725,000 pounds.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
Eastern Ontario	100,000	223,000	225,000
Western Ontario	1,500,000	1,500,000	1,240,000
Manitoba	4,000,000	8,500,000	6,000,000
Saskatchewan	300,000	300,000	381,000
Alberta	875,000	1,300,000	459,000

Timothy

Production of timothy seed this year is expected to be about 4,220,000 pounds as compared with 3,924,000 pounds in 1938, 7,467,000 pounds in 1937, 6,150,000 pounds in 1936, 12,000,000 pounds in 1935, 5,000,000 pounds in 1934 and 5,247,000 pounds, the ten-year (1929-38) average. Growers reduced the acreage this year owing to unattractive prices for 1937 and 1938 crops. The carry-over of timothy seed from last year's crop is estimated at 100,000 pounds. Regular annual requirements are estimated at 10,000,000 pounds.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
Prince Edward Island	85,000	100,000	250,000
New Brunswick	35,000	35,000	75,000
Quebec	350,000	650,000	1,145,000
Eastern Ontario	1,000,000	619,000	1,927,000
Western Ontario	1,500,000	1,500,000	2,580,000
Manitoba	–	–	70,000
Alberta	250,000	850,000	420,000
British Columbia	1,000,000	170,000	1,000,000

Crested Wheat Grass

Production of crested wheat grass seed increased again in 1939 and is estimated at about 2,250,000 pounds as compared with 1,746,000 pounds in 1938, 642,525 pounds in 1937, 650,500 pounds in 1936, 280,000 pounds in 1935, 75,000 pounds in 1934 and a five-year (1934-38) average of about 555,000 pounds. Increased production was due to larger acreage rather than to heavier yields. The carry-over is estimated at 25,000 pounds. Domestic requirements for 1940 are estimated at 500,000 pounds, leaving about 2,000,000 pounds surplus for export or carry-over.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
Manitoba	200,000	75,000	62,525
Saskatchewan	1,600,000	1,300,000	380,000
Alberta	450,000	370,000	200,000

Western Rye Grass

The production of western rye grass seed was confined largely to Saskatchewan this year and amounted to about 30,000 pounds as compared with 85,000 pounds in 1938, 20,000 pounds in 1937, 45,000 pounds in 1936, 200,000 pounds in 1935, 325,000 pounds in 1934 and a ten-year (1929-38) average of about 201,000 pounds.

Brome Grass

The total production of brome grass in 1939 is estimated at 3,450,000 pounds as compared with 2,350,000 pounds in 1938, 1,195,550 pounds in 1937, 810,000 pounds in 1936, 3,150,000 pounds in 1935, 525,000 pounds in 1934 and a ten-year (1929-38) average of about 1,204,000 pounds. The popularity of brome grass is attributed to its drought-resisting characteristics. A larger acreage

is responsible for the increased production this year. The carry-over is estimated at 100,000 pounds. Domestic requirements for seeding in 1940 are expected to amount to about 250,000 pounds. Surplus available for export may be about 3,200,000 pounds.

Province	Commercial Production		
	1939	1938	1937
	lb.	lb.	lb.
Manitoba	350,000	350,000	650,000
Saskatchewan	1,500,000	500,000	145,500
Alberta	1,600,000	1,500,000	400,000

Canada Blue Grass

Production of Canada blue grass seed in south-western Ontario is estimated at 67,200 pounds this year as compared with 112,000 pounds in 1938, 300,000 pounds in 1937, 90,000 pounds in 1936, 150,000 pounds in 1935, 402,000 pounds in 1934 and a ten-year (1929-38) average of about 456,000 pounds. The carry-over from last year was practically nil. Domestic requirements for 1940 are expected to be about 70,000 pounds. Reduction in acreage during past years, difficulty in obtaining satisfactory stands of the crop and low prices for the seed are responsible for the lower production this year.

Creeping Fescue

The total yield of this seed in Alberta to which production is confined is estimated at 20,000 pounds as compared with 10,740 pounds in 1938, 6,000 pounds in 1937, 10,000 pounds in 1936, 6,000 pounds in 1935, 2,000 pounds in 1934 and a five-year (1934-38) average of about 6,800 pounds.

Bent Grass

The production of bent grass seed in the Maritime Provinces is reported as follows:—

Colonial or P.E.I. Bent: Prince Edward Island, 5,500 pounds in 1939 as against 3,000 pounds in 1938, 12,000 pounds in 1937, 12,000 pounds in 1936, and 18,000 pounds in 1935.

Velvet Bent: Prince Edward Island, 700 pounds in 1939 as compared with 500 pounds in 1938, 1,000 pounds in 1937, no production in 1936 and 500 pounds in 1935.

Creeping Bent: New Brunswick, 5,000 pounds in 1939 as against 3,000 pounds in 1938, 7,500 pounds in 1937, 10,000 pounds in 1936 and 1,500 pounds in 1935.

THE 1939 HONEY CROP

Production

The preliminary estimate of the 1939 honey crop shows a total production of 27,911,500 pounds as compared with the revised estimate of 37,819,900 pounds in 1938. While this represents a decrease of 9,908,400 pounds or 26·2 per cent from the record production of the previous year, it is slightly higher than the average production during the five-year period 1933-1937 estimated at 26,860,000 pounds.

Although the 1939 Ontario crop was smaller by 5 million pounds than the 1938 crop of 16·3 million pounds, it represented more than 40 per cent of the total for Canada. The Manitoba crop, estimated at 5·5 million pounds, was little more than half of the 1938 crop. Smaller crops were produced in all provinces except Prince Edward Island and Saskatchewan. Production in the latter province showed an increase of 25 per cent over the 1938 crop and reached a new high, estimated at 3·5 million pounds.

The distribution of the 1939 honey production in pounds, by provinces in order of magnitude, follows, with the revised estimates for 1938 within brackets: Ontario, 11,300,000 (16,300,000); Manitoba 5,500,000 (9,539,900); Quebec 4,451,400 (5,108,200); Saskatchewan 3,500,000 (2,794,200); Alberta 2,000,000 (2,418,000); British Columbia 1,004,900 (1,584,100); New Brunswick 82,800 (90,100); Nova Scotia 60,000 (64,100); Prince Edward Island 12,400 (11,300).

Comparative data for the ten-year period 1930 to 1939 are shown in the tables which follow:

I.—Total Production of Honey in Canada, 1930 to 1939

	Pounds
1930	24,486,500
1931	25,106,400
1932	21,169,300
1933	25,287,800
1934	27,062,800
1935	26,814,800
1936	31,938,100
1937	23,190,600
1938	37,819,900[1]
1939	27,911,500[2]
Ten-year average, 1928-37	25,045,000
Five-year average, 1933-37	26,860,000

[1] Revised, November 1939.
[2] Preliminary, November 1939.

II.—Preliminary Estimates of Canadian Honey Production, by Provinces, 1939 as compared with Revised Estimates for 1938

Province	1938	1939	Increase (+) or Decrease (−) compared with 1938	Per cent increase over 1938
	lb.	lb.	lb.	p.c.
Prince Edward Island	11,300	12,400	+ 1,100	+ 9·7
Nova Scotia	64,100	60,000	− 4,100	− 6·4
New Brunswick	90,100	82,800	− 7,300	− 8·1
Quebec	5,108,200	4,451,400	− 656,800	− 12·9
Ontario	16,300,000	11,300,000	−5,000,000	− 30·7
Manitoba	9,539,900	5,500,000	−4,039,900	− 42·3
Saskatchewan	2,794,200	3,500,000	+ 705,800	+ 25·3
Alberta	2,418,000	2,000,000	− 418,000	− 17·3
British Columbia	1,584,100	1,004,900	− 579,200	− 36·6
CANADA	37,819,900	27,911,500	−9,908,400	− 26·2

THE 1939 HONEY SEASON

Maritime Provinces.—The honey season was extremely dry for the most part, and the usual fall honey flow was almost completely cut off in Nova Scotia and Prince Edward Island. Production in the central areas of New Brunswick was affected by continuous drought from July to September, but in the northern areas and the marsh lands in the eastern part of the province conditions were very favourable for honey production. Although the dry weather considerably reduced the volume of the crop, the lack of moisture resulted in a crop of fine quality honey.

Quebec.—Winter losses of bees were not above normal but spring feeding was moderately heavy owing to adverse weather conditions and a dearth of early clover bloom. The buckwheat crop flowered earlier this year and at almost the same time as the clover with the result that instead of two distinct crops of light and dark honey the product this year is generally a uniform amber colour. Although production, particularly of white honey, is considerably less than in 1938, the crop is of good quality.

Ontario.—The quality of the 1939 crop is below average. This has been brought about largely by a slow irregular yield during the latter part of the main honey flow and the fact that the bees gathered considerable honeydew during the early part of the season, resulting in a darker and stronger-flavoured product. The density is not so great as in the 1938 crop and therefore the keeping qualities of the crop will not be as good. The below-average quality of the light honey crop was the result of a cold backward spring followed by hot dry weather early in July. Lack of general rains resulted in a wide variety of yields in different apiaries relatively close together. The buckwheat crop was also below average and was in fact almost a complete failure in many districts. While the crop in Old Ontario was considerably lighter than in the previous year a splendid crop was harvested in Northern Ontario.

The Prairie Provinces.—Combined honey production in the three provinces is estimated at 11·0 million pounds as compared with the final estimate of 14·8 million pounds in 1938. This represents a decrease of 3·8 million pounds, most of which was due to the short crop in *Manitoba*. A large proportion of the honey crop in this province depends on the second crop of sweet clover but as a result of very hot weather immediately following the cutting of the first crop there was no second growth as is usual in a normal season. Colonies were much stronger at the beginning of the season than in former years, partly due to good wintering and partly to early deliveries of package bees which arrived in excellent condition. The first crop of clover was luxuriant and early prospects promising, but later developments were disappointing. On the whole the quality of the 1939 crop is not as high as in the previous year.

The upward trend of production in *Saskatchewan* was maintained and another record crop of excellent quality was produced in 1939. Colonies built up well during the spring, and generally speaking were in excellent condition by early July. Unfortunately the weather in the southern half of the province was very dry for the remainder of the summer and less than the average honey crop was secured from this area. Plenty of warm weather and rain in the northern district resulted in a bumper crop. The total production for the year was considerably higher than in 1938, due to the fact that the number of colonies increased materially and the average production was higher than in previous years.

Dry weather reduced the volume of the crop in *Alberta* at least 25 per cent below normal. A late spring, a large number of weak colonies in July, and hot dry weather during August were the contributing factors in this decreased production. On the other hand, the crop was of excellent quality and the bulk of it would classify as White No. 1.

British Columbia.—The winter of 1938-39 was favourable to bees in that no extremes or wide fluctuations of temperature disturbed the even clustering of wintered-over colonies, resulting in a minimum of winter loss and light consumption of stores. Spring brood rearing started early with conditions favourable throughout the province. Bees were able to gather nectar beginning with the early willows and continuing with hardly a check through dandelion, maple and fruit bloom. By the end of May, colonies already averaged a surplus of 40 to 60 pounds of honey with prospects for a record crop.

Cool and cloudy weather in June, with intermittent fine days, checked these favourable conditions and induced excessive swarming. The latter part of June and nearly all of July continued cloudy and wet, the worst possible conditions during the months when the main honey flows are usually obtained. Many swarms, with no reserves of stores, died of starvation in July, and other colonies were so weakened that recovery was impossible in time to secure a fair surplus from the later honey sources on the Lower Mainland and coast districts. The latter part of summer was hot and dry and a light surplus was obtained in firewood areas. In the Interior, or dry belt, conditions were not so serious, as crops depending on irrigation, such as alfalfa and sweet clover, yielded nectar freely during the latter part of the season, resulting in fair to normal crops in

most districts. The total honey crop for the province was, therefore, about 65 per cent of normal, totalling 1 million pounds as compared with 1·6 million pounds in 1938.

Prices and Markets

Honey prices during the fall of 1939 have averaged three or four cents higher than during the same period in the previous year. With only a small carry-over from 1938 and a smaller crop in 1939, prices tended to rise slightly during the early part of the marketing season. The temporary sugar shortage in September also resulted in an increase in demand and the 1939 crop moved into consumption at a rapid rate. Following the sugar shortage and because no licences were being issued for export there was a temporary lull in the movement of honey and prices tended downward. When the restrictions on importations of honey into the United Kingdom were lifted in November, there was a sharp increase in demand and a firming of prices on both domestic and export markets. Prices for Canadian honey in the United Kingdom are now averaging 55s. per cwt. of 112 pounds as compared with a range of 37s. to 40s. in the fall of 1938 and 50s. to 57s. for the same period in 1937.

The bulk of the exports of Canadian honey go to the United Kingdom, and in 1938 accounted for 41 per cent of the total imports into that country as compared with 23 per cent in 1937. Of a total of 5·5 million pounds of honey exported from Canada during the crop year ended July 31, 1939, as compared with 2·8 million pounds in the previous year, some 4·7 million pounds or 85 per cent went to the United Kingdom. Owing to the temporary embargo on imports of honey into the United Kingdom during the early weeks of the war and the difficulty in securing shipping space after the restrictions were lifted, exports during the three months September to November, 1939, totalled only 628,871 pounds, of which only 102,934 pounds went to the United Kingdom as compared with 2,072,463 pounds out of a total of 2,308,294 pounds exported during the corresponding period in 1938.

CROP STATISTICS OF OTHER COUNTRIES

1.—Area and Yield of Principal Field Crops in the United States at November 1, 1939 as compared with 1938

Crop	Area				Yield per acre			Total production in millions		
	Harvested		For Harvest 1939	1939 as per cent of 1938	Average 1928-37	1938	Preliminary 1939[1]	Average 1928-37	1938	Preliminary 1939[1]
	Average 1928-37	1938								
	000 acres	000 acres	000 acres	p.c.	bu.	bu.	bu.	bu.	bu.	bu.
Corn	99,798	91,792	90,734	98·8	23·0	27·7	28·6	2,310	2,542	2,591
Wheat, all	55,804	70,221	55,000	78·3	13·4	13·3	13·4	753	931	739
Winter	38,160	49,711	38,572	77·6	14·5	13·8	14·3	560	687	550
All spring	17,645	20,510	16,428	80·1	10·6	11·9	11·5	193	244	189
Durum	3,355	3,545	3,095	87·3	9·4	11·4	10·7	35	40	33
Other spring	14,290	16,965	13,333	78·6	10·9	12·0	11·7	158	204	156
Oats	37,452	35,477	33,574	94·6	27·7	29·7	28·0	1,049	1,054	941
Barley	11,017	10,513	12,546	119·3	20·7	24·0	21·5	233	252	270
Rye	3,179	3,979	4,100	103·0	11·1	13·8	10·0	36	55	41
Buckwheat	508	453	390	86·1	15·8	14·8	15·1	8	7	6
Potatoes, white	3,343	3,020	3,074	101·8	111·4	123·1	117·7	372	372	362
Potatoes, sweet	835	883	887	100·5	85·2	86·8	83·8	71	77	74
Flaxseed	2,035	954	2,034	213·2	5·9	8·6	8·6	12	8	17
Rice	913	1,068	1,042	97·6	47·5	49·0	50·1	43	52	52
					lb.	lb.	lb.	cwt.	cwt.	cwt.
Beans, dry	1,740	1,671	1,562	93·5	731	914	905	13	15	14
					p.c.[2]	p.c.[2]	p.c.[2]	bu.	bu.	bu.
Apples	–	–	–	–	56	49	72	–	–	–
Peaches	–	–	–	–	59	60	71	54[3]	52[3]	62
Pears	–	–	–	–	66	73	70	25[3]	32[3]	31
					lb.	lb.	lb.	lb.	lb.	lb.
Tobacco	1,700	1,603	1,802	112·5	803	860	921	1,360	1,379	1,659
					ton	ton	ton	ton	ton	ton
Hay, tame	55,517	56,309	57,801	102,6	1·24	1·43	1·30	69	80	75

[1] For certain crops, figures are not based on current indications but are carried forward from previous reports.
[2] Percentage of a full crop.
[3] Includes some quantities not harvested.

II.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August, 1938 and 1939

Wheat	August 1938	August 1939	Flour	August 1938	August 1939
	000 bu.	000 bu.		000 bbl.	000 bbl.
Exports—			**Exports—**		
United States	9,623	5,903	United States	399	645
Canada	6,266	10,273	Canada	286	379
Argentina	4,815	15,566	Argentina	71	77
Australia	6,129	1,002	Australia	734	739
Hungary	2,100	5,845	India	76	47
Bulgaria	–	479	Hungary	3	3
Yugoslavia	1,582	2,386			
Imports—			**Imports—**		
Germany	–	–	Germany	–	–
Belgium	–	–	Austria	–	–
France	–	–	Denmark	19	20
United Kingdom	19,885	20,274	Finland	28	25
Irish Free State	1,027	1,035	United Kingdom	345	271
Italy	–	–	Irish Free State	4	3
Netherlands	2,550	2,664	Norway	37	42
Sweden	265	228	Netherlands	63	80
Switzerland	1,100	1,337			

METEOROLOGICAL RECORDS FOR OCTOBER, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of October are given in the following table:—

Experimental Farm or Station	Degrees of temperature F.			Precipitation in inches	Total hours of bright sunshine	
	Highest	Lowest	Mean		Possible	Actual
Ottawa	70	18	44·0	3·02	339	112·8
Charlottetown, P.E.I.	74	26	48·1	8·85	339	93·0
Kentville, N.S.	78	20	48·9	5·02	339	95·6
Nappan, N.S.	74	20	46·4	6·66	339	91·6
Fredericton, N.B.	72	17	45·1	5·98	338	115·9
Ste. Anne de la Pocatiere, Que.	67	19	42·5	4·05	336	110·7
Cap Rouge, Que.	66	22	44·2	3·58	339	73·6
Lennoxville, Que.	73	20	44·1	3·97	339	104·4
Farnham, Que.	71	20	45·5	3·38	338	115·7
L'Assomption, Que.	75	19	45·9	3·16	337	117·3
Normandin, Que.	54	16	36·3	2·96	333	74·2
Harrow, Ont.	86	25	54·3	1·60	341	168·2
Delhi, Ont.	76	25	50·5	3·42	349	153·6
Kapuskasing, Ont.	68	7	35·7	1·52	331	44·4
Morden, Man.	71	12	38·4	0·37	334	90·9
Brandon, Man.	65	6	36·3	0·42	333	103·1
Indian Head, Sask.	72·5	1	35·2	0·58	331	111·1
Swift Current, Sask.	72	− 5	37·0	0·81	331	140·8
Rosthern, Sask.	65	− 6	34·9	0·43	334	123·0
Scott, Sask.	66	− 4	34·9	0·49	335	123·7
Melfort, Sask.	64	− 2	32·7	1·14	326	104·4
Lacombe, Alta.	68	− 9	36·0	2·22	328	112·2
Lethbridge, Alta.	71	− 7	40·7	0·96	331	165·2
Manyberries, Alta.	74	−11	39·0	0·22	–	151·8
Beaverlodge, Alta.	59	− 7	34·1	3·22	321	132·5
Fort Vermilion, Alta.	55	0	27·1	0·48	–	105·7
Windermere, B.C.	66	16	40·9	2·20	332	130·2
Summerland, B.C.	73	26	49·3	0·65	333	137·0
Agassiz, B.C.	72	33	51·9	8·43	334	80·9
Sidney, Vancouver I., B.C.	64	30	50·4	3·53	335	109·6
Smithers, B.C.	68	7	39·5	2·43	324	78·6

EXPORTS OF CANADIAN GRAIN, 1938 AND 1939

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description		October 1938	October 1939	Three months ended October 1938	Three months ended October 1939
Wheat—					
To United States	bu.	4,453,487	12,260,676	9,304,715	20,455,398
	$	2,544,523	8,977,251	5,584,378	14,249,890
To United Kingdom and 'orders'—					
via United States	bu.	–	–	63,122	3,733
	$	–	–	32,811	3,438
via Canadian Atlantic Seaboard	bu.	9,208,527	1,467,426	17,957,819	11,346,441
	$	6,112,575	1,115,936	13,495,211	7,554,342
via Canadian Pacific Seaboard	bu.	1,351,656	344,430	2,360,846	3,078,441
	$	852,356	217,580	1,470,608	1,649,165
via Churchill	bu.	916,912	904,346	916,912	1,772,459
	$	585,969	614,086	585,969	1,033,760
Total to United Kingdom and 'orders'	bu.	11,477,095	2,716,202	21,298,699	16,201,074
	$	7,550,900	1,947,602	15,584,599	10,240,705
To Other Countries—					
via United States	bu.	112,066	–	115,806	6
	$	67,233	–	70,169	6
via Canadian Atlantic Seaboard	bu.	7,689,528	1,831,886	11,724,390	5,273,573
	$	4,933,023	1,356,129	7,820,106	3,529,416
via Canadian Pacific Seaboard	bu.	847,194	40,083	1,016,673	832,867
	$	494,222	23,238	611,479	402,675
Total to Other Countries	bu.	8,648,788	1,871,969	12,856,869	6,106,446
	$	5,494,478	1,379,367	8,501,754	3,932,097
Total Wheat	bu.	**24,579,370**	**16,848,847**	**43,460,283**	**42,762,918**
	$	**15,589,901**	**12,304,220**	**29,670,731**	**28,422,692**
Wheat Flour—					
To United States	bbl.	18,033	34,414	30,895	80,214
	$	37,183	95,422	68,260	184,669
To United Kingdom and 'orders'—					
via United States	bbl.	–	7,662	357	23,857
	$	–	25,760	1,167	78,928
via Canadian Atlantic Seaboard	bbl.	250,682	140,326	549,556	532,208
	$	843,857	398,376	2,069,281	1,478,819
via Canadian Pacific Seaboard	bbl.	475	–	1,430	5,208
	$	1,729	–	6,052	16,375
Total to United Kingdom and 'orders'	bbl.	251,157	147,988	551,343	561,273
	$	845,586	424,136	2,076,500	1,574,122
To Other Countries—					
via United States	bbl.	39,041	41,006	97,011	80,903
	$	117,666	145,992	357,477	272,705
via Canadian Atlantic Seaboard	bbl.	185,104	195,648	374,898	445,191
	$	656,406	673,663	1,474,016	1,410,863
via Canadian Pacific Seaboard	bbl.	35,266	25,088	80,463	72,392
	$	121,877	69,661	302,580	199,500
Total to Other Countries	bbl.	259,411	261,742	552,372	598,486
	$	895,949	889,316	2,134,073	1,883,068
Total Wheat Flour	bbl.	**528,601**	**444,144**	**1,134,610**	**1,239,973**
	$	**1,778,718**	**1,408,874**	**4,278,833**	**3,641,859**
Total Exports of Wheat and Flour	bu.	**26,958,075**	**18,847,495**	**48,566,029**	**48,342,797**
	$	**17,368,619**	**13,713,094**	**33,949,564**	**32,064,551**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain		October 1938	October 1939	Three months ended October 1938	Three months ended October 1939
Barley	bu.	2,335,459	1,717,093	5,985,088	4,899,167
	$	946,223	887,206	2,535,530	2,312,033
Oats	bu.	655,432	837,385	1,933,811	2,207,009
	$	216,802	320,849	682,301	770,958
Rye	bu.	255,162	307,689	582,628	1,111,008
	$	107,223	209,588	250,564	564,019

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during November, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended November 3, 1939						
Country Elevators, Western Division	3,310,000	126,660,000	3,630,000	2,600,000	490,000	1,130,000
Interior Private and Mill Elevators	25,000	6,070,000	890,000	1,620,000	110,000	70,000
Interior Public and Semi-Public Terminals	7,171	15,902,726	4,784	4,057	98	623
Vancouver-New Westminster Elevators	.....	8,933,546	147,553	194,502	.....	.....
Victoria Elevator	.....	343,909	.....	.....	.....	.....
Churchill Elevator	.....	2,482,961	.....	.....	.....	.....
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,309,654	73,429,235	2,583,899	2,248,052	218,800	714,182
In Transit Lake	156,912	5,535,914	677,716	503,104	44,972	211,301
In Transit Rail	.....	32,952,493	1,408,516	872,592	216,903	345,917
Eastern Elevators	5,295,830	50,951,812	1,968,403	2,459,268	27,837	568,536
U.S. Lake Ports	25,000	5,558,000	597,000	239,000	.....	168,000
U.S. Atlantic Seaboard Ports	2,370,000	8,165,000	344,000	339,000	.....	793,000
Total	14,499,567	336,985,596	12,251,871	11,079,575	1,108,610	4,001,559
Total same period 1938	15,294,087	164,943,525	9,443,268	9,311,174	607,053	1,978,752
Week ended November 10, 1939						
Country Elevators, Western Division	3,350,000	130,540,000	3,390,000	2,670,000	490,000	1,170,000
Interior Private and Mill Elevators	25,000	6,050,000	930,000	1,650,000	110,000	110,000
Interior Public and Semi Public Terminals	7,171	15,550,477	4,743	4,046	98	623
Vancouver-New Westminster Elevators	.....	9,288,260	145,529	109,606	.....	.....
Victoria Elevator	.....	343,909	.....	.....	.....	.....
Churchill Elevator	.....	2,484,585	.....	.....	.....	.....
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,283,713	73,631,066	2,733,996	1,899,623	252,893	937,097
In Transit Lake	135,009	4,754,524	733,742	960,582	49,219	48,343
In Transit Rail	.....	27,073,187	1,048,581	666,180	86,052	253,447
Eastern Elevators	5,201,710	51,307,450	1,995,563	2,227,829	1,932	552,016
U.S. Lake Ports	25,000	6,057,000	459,000	933,000	.....	78,000
U.S. Atlantic Seaboard Ports	2,473,000	8,890,000	245,000	242,000	.....	840,000
Total	14,500,603	335,970,458	11,686,154	11,362,866	990,194	3,989,526
Total same period 1938	14,999,726	164,744,764	8,922,140	8,636,917	591,943	1,970,894
Week ended November 17, 1939						
Country Elevators, Western Division	3,400,000	140,520,000	3,100,000	2,360,000	460,000	1,070,000
Interior Private and Mill Elevators	25,000	6,070,000	900,000	1,900,000	115,000	110,000
Interior Public and Semi-Public Terminals	7,171	14,893,107	4,534	2,151	882	531
Vancouver-New Westminster Elevators	.....	10,875,032	158,255	114,596	.....	.....
Victoria Elevator	.....	389,664	.....	.....	.....	.....
Churchill Elevator	.....	2,484,585	.....	.....	.....	.....
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,318,398	71,706,058	2,020,348	1,743,906	349,480	670,641
In Transit Lake	.....	5,822,778	715,103	248,485	.....	329,570
In Transit Rail	.....	22,098,144	1,317,131	1,042,771	134,388	537,479
Eastern Elevators	5,310,074	51,229,765	2,922,451	2,206,672	25,934	273,283
U.S. Lake Ports	25,000	5,498,000	774,000	1,017,000	.....	398,000
U.S. Atlantic Seaboard Ports	2,454,000	10,543,000	.....	354,000	.....	514,000
Total	14,539,643	342,130,133	11,911,822	10,989,581	1,085,684	3,903,504
Total same period 1938	14,910,032	161,969,080	8,962,411	7,787,731	553,259	1,895,499
Week ended November 24, 1939						
Country Elevators, Western Division	3,430,000	144,150,000	2,590,000	1,960,000	380,000	830,000
Interior Private and Mill Elevators	25,000	6,580,000	1,040,000	1,940,000	120,000	100,000
Interior Public and Semi-Public Terminals	7,171	14,685,249	5,183	2,151	98	531
Vancouver-New Westminster Elevators	.....	12,593,657	198,212	159,811	.....	.....
Victoria Elevator	.....	451,880	.....	.....	.....	.....
Prince Rupert	.....	81,993	.....	.....	.....	.....
Churchill Elevator	.....	2,484,585	.....	.....	.....	.....
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,267,114	67,623,707	1,963,487	1,733,569	288,386	765,220
In Transit Lake	.....	8,944,236	123,031	224,573	175,821	.....
In Transit Rail	.....	15,914,152	1,274,465	1,000,741	142,649	430,112
Eastern Elevators	4,970,239	50,545,104	3,195,614	1,964,994	20,534	346,633
U.S. Lake Ports	25,000	7,877,890	997,000	501,000	.....	397,000
U.S. Atlantic Seaboard Ports	2,581,000	13,955,000	.....	508,000	.....	376,000
Total	14,305,504	345,887,453	11,386,992	9,994,839	1,127,488	3,245,496
Total same period 1938	14,239,937	158,720,418	8,670,083	7,218,577	479,391	1,923,081

II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to November 30, 1938 and 1939

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bu.	bu.	bu.	bu.	bu.
Inspections	1938	182,599,522	9,503,922	14,104,629	434,770	1,195,266
	1939	206,043,403	12,721,361	13,547,890	855,183	2,688,352
Shipments	1938	104,714,765	6,881,077	11,704,641	450,967	943,785
	1939	124,792,667	9,614,122	11,522,107	454,668	2,843,448

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, October 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended Oct. 7	Week ended Oct. 14	Week ended Oct. 21	Week ended Oct. 28	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat—					
No. 1 Hard	0 68¼ — 0 70	0 70¼ — 0 71⅜	0 70⅝ — 0 72⅛	0 69⅝ — 0 70⅜	0 70¼
No. 1 Northern	0 68¼ — 0 70	0 70⅛ — 0 71⅜	0 70⅝ — 0 72⅛	0 69⅝ — 0 70⅜	0 70¼
No. 2 Northern	0 65¾ — 0 67½	0 67⅝ — 0 69¼	0 68¾ — 0 70	0 67½ — 0 68⅜	0 68
No. 3 Northern	0 64 — 0 65¾	0 65⅝ — 0 67¼	0 67⅛ — 0 68⅛	0 66⅛ — 0 67½	0 66⅞
No. 4 Northern	0 60¾ — 0 62½	0 62⅝ — 0 64⅜	0 64⅞ — 0 66⅛	0 64⅝ — 0 65⅝	0 64
No. 5	0 55¼ — 0 57	0 57⅛ — 0 59⅜	0 61⅛ — 0 62⅛	0 60⅛ — 0 61⅛	0 59⅜
No. 6	0 51¼ — 0 53	0 53⅛ — 0 55⅜	0 56⅛ — 0 58⅛	0 55⅜ — 0 56⅝	0 55
Feed	0 50¼ — 0 52	0 52⅛ — 0 54⅜	0 55⅛ — 0 57⅛	0 54⅝ — 0 55⅝	0 54
No. 1 C.W. Garnet	0 60¼ — 0 62	0 62⅝ — 0 63⅜	0 62⅝ — 0 64⅛	0 61⅝ — 0 62⅝	0 62¼
No. 2 C.W. Garnet	0 57¾ — 0 59¼	0 59⅝ — 0 61⅜	0 61⅛ — 0 62⅞	0 60⅜ — 0 61⅝	0 60½
No. 1 C.W. Amber Durum	0 57¾ — 0 59½	0 59⅝ — 0 61⅛	0 60⅜ — 0 61⅝	0 59⅝ — 0 60⅞	0 59⅞
No. 2 C.W. Amber Durum	0 56¾ — 0 58½	0 58⅝ — 0 60⅛	0 59⅜ — 0 60⅜	0 58⅝ — 0 59⅝	0 58⅞
No. 3 C.W. Amber Durum	0 56¼ — 0 58	0 58⅛ — 0 59⅜	0 59⅛ — 0 60⅛	0 57⅛ — 0 59⅛	0 58¼
Oats—					
No. 2 C.W.	0 31¼ — 0 33¼	0 32 — 0 33¾	0 32⅜ — 0 34⅛	0 32⅛ — 0 33⅞	0 32¾
No. 3 C.W. Ex.	0 29¼ — 0 31¼	0 29⅛ — 0 31⅛	0 30⅛ — 0 32	0 29⅞ — 0 31⅜	0 30½
No. 3 C.W.	0 29¼ — 0 31	0 29⅛ — 0 31⅜	0 30⅛ — 0 32	0 29⅛ — 0 31⅜	0 30¾
No. 1 Feed Ex.	0 29¼ — 0 31	0 29⅜ — 0 31⅛	0 30⅛ — 0 32	0 29⅛ — 0 31	0 30⅛
No. 1 Feed	0 28 — 0 30	0 27¾ — 0 29⅜	0 28⅞ — 0 29⅞	0 27⅛ — 0 29	0 27⅞
No. 2 Feed	0 26¾ — 0 28¾	0 26 — 0 27⅞	0 26⅛ — 0 27⅞	0 24⅛ — 0 26⅞	0 26½
No. 3 Feed	0 24⅜ — 0 26¾	0 24 — 0 25⅞	0 24⅛ — 0 25¾	0 22⅛ — 0 24⅞	0 24½
Barley—					
No. 1 C.W. Six-Row	0 42⅝ — 0 44⅝	0 42⅞ — 0 44⅜	0 42⅞ — 0 43⅝	0 42¾ — 0 45¼	0 43¾
No. 2 C.W. Six-Row	0 42⅝ — 0 44⅝	0 42⅞ — 0 44¾	0 42⅞ — 0 43⅝	0 42¾ — 0 45¼	0 43¾
No. 1 C.W. Two-Row	0 42⅝ — 0 44⅝	0 42⅞ — 0 44⅜	0 42⅞ — 0 43⅝	0 42¾ — 0 45¾	0 43⅞
No. 2 C.W. Two-Row	0 42⅝ — 0 44⅝	0 42⅞ — 0 44⅜	0 42⅞ — 0 43⅜	0 42¾ — 0 45¾	0 43⅞
No. 3 C.W. Six-Row	0 42⅛ — 0 43⅞	0 42⅛ — 0 44	0 41¾ — 0 42¾	0 41¼ — 0 42¾	0 42⅝
No. 1 Feed	0 41⅝ — 0 43¾	0 41⅞ — 0 43⅜	0 41¼ — 0 41⅞	0 39⅞ — 0 41⅝	0 42
No. 2 Feed	0 40¼ — 0 42¼	0 39⅞ — 0 41⅝	0 39¼ — 0 39⅞	0 37½ — 0 39⅝	0 39⅞
No. 3 Feed	0 38⅝ — 0 40⅞	0 38⅞ — 0 41	0 38¼ — 0 38⅞	0 36¼ — 0 38⅞	0 38¾
Flaxseed—					
No. 1 C.W.	1 75½ — 1 78	1 68 — 1 73	1 67 — 1 68	1 58½ — 1 65	1 67⅞
No. 2 C.W.	1 71½ — 1 74	1 64 — 1 69	1 63 — 1 64	1 54½ — 1 61	1 63⅞
No. 3 C.W.	1 49½ — 1 59	1 42 — 1 47	1 41 — 1 42	1 31¾ — 1 39	1 42¾
Rye—					
No. 2 C.W.	0 58 — 0 61½	0 60⅞ — 0 63⅛	0 57 — 0 62½	0 59⅛ — 0 61¼	0 60⅜

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended July 8	July 15	July 22	July 29	Aug. 5	Aug. 12	Aug. 19	Aug. 26	Sept. 2	Sept. 9	Sept. 16	Sept 23	Sept. 30
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat, No. 2 Red Winter—													
Chicago	0 71	0 69	0 69	0 67	0 69	0 68	–	0 73	–	–	0 92	–	–
St. Louis	0 70	0 68	0 68	0 66	0 69	0 67	0 69	0 71	0 73	0 94	0 90	0 90	0 88
Corn, No. 2 Yellow—													
Chicago	0 50	0 48	0 45	0 42	0 46	0 45	0 45	0 46	0 48	0 60	0 60	0 58	0 54
St. Louis	0 51	0 49	0 45	–	–	0 46	–	0 47	0 47	–	0 61	0 57	0 52
Oats, No. 3 White—													
Chicago	0 31	0 30	0 28	0 27	0 27	0 29	0 31	0 31	0 32	0 39	0 37	0 36	0 34
St. Louis	–	0 31	0 28	0 28	0 29	0 30	0 31	0 32	0 34	0 39	0 38	0 37	0 35
Rye, No. 2—													
Chicago	–	0 46	0 44	0 47	0 47	0 46	0 46	0 44	–	0 57	–	0 57	0 60

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	May	June	July	August	September	October	November
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents..per bbl.*	[1] 4 76	[1] 4 38	[1] 4 20	4 36	[1] 5 56	[1] 5 40	[1] 5 42
Flour, Ont.,delivered Montreal.....per bbl.	[1] 3 33	[1] 3 22	[1] 3 03	3 00	[1] 4 22	[1] 3 65	[1] 3 38
Bran.....per ton	24 99	22 17	20 24	18 92	26 57	23 33	24 73
Shorts.....per ton	25 36	23 25	22 78	21 44	27 93	24 67	25 73
Toronto—							
Flour, first patents (jute bags).....per bbl.*	[1] 4 76	[1] 4 38	[1] 4 20	[1] 4 36	[1] 5 56	[1] 5 40	[1] 5 42
Flour, first patents (cotton bags).....per bbl.	4 81	4 45	4 30	4 46	5 66	5 50	5 52
Bran.....per ton	25 00	22 00	19 90	18 63	25 75	23 40	25 25
Shorts.....per ton	25 80	23 00	21 80	21 13	27 00	24 80	24 25
Winnipeg—							
Flour.....per bbl.	4 38	4 40	4 14	4 30	5 43	5 32	5 30
Bran.....per ton	21 00	21 00	19 00	16 00	22 50	22 20	23 25
Shorts.....per ton	23 00	23 00	21 20	17 00	23 50	24 20	25 25
Vancouver—							
Flour, first patents (cotton bags).....per bbl.*	5 20	5 19	4 91	5 12	6 08	5 82	5 80
Minneapolis—							
Flour.....per bbl.	5 56– 5 66	5 45– 5 60	5 14– 5 19	5 23– 5 33	6 20– 6 25	6 02– 6 16	6 18– 6 29
Bran.....per ton	19 40–19 85	16 25–16 63	14 60–14 90	14 44–14 63	21 13–21 87	18 70–18 90	21 13–21 38
Shorts.....per ton	21 50–22 00	21 38–21 63	16 95–17 45	15 25–15 63	22 25–22 75	18 70–18 90	21 19–21 38
Duluth—							
Flour.....per bbl.	4 70–4 90	4 73– 4 93	4 44– 4 56	4 40	5 80	5 54	5 40

NOTE.—The ton=2,000 lb. and the barrel=196 lb.
*Carload lots—Montreal rate points.
[1] New series.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Oct. 1939	Nov. 1939	Nov. 1938	Oct. 1939	Nov. 1939	Nov. 1938	Oct. 1939	Nov. 1939	Nov. 1938	Oct. 1939	Nov. 1939	Nov. 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal	4 59	4 21	3 65	5 44	5 72	5 24	8 83	8 96	8 38	8 36	8 45	6 72
Toronto	5 89	5 56	4 44	8 38	8 39	7 96	8 54	8 68	8 12	8 56	8 93	7 07
Winnipeg	4 78	4 90	3 72	6 10	6 76	5 67	8 05	8 26	7 84	7 66	7 78	6 26
Calgary	4 82	4 69	3 33	5 44	5 51	4 13	7 88	7 90	7 53	6 35	7 20	5 36
Edmonton	4 27	4 21	3 13	5 79	5 81	4 36	7 85	7 97	7 58	6 69	6 70	4 84
Moose Jaw	5 15	4 60	3 19	6 41	5 92	4 15	7 83	7 94	7 67	7 58	7 07	5 39

V.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Monthly Average	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 2	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—											
Steers, choice: 1,300–1,500 lb.	10 42	10 18	10 05	10 22	10 22	10 05	9 92	9 80	10 22	9 92	9 98
1,100–1,300 lb.	10 42	10 33	10 35	10 65	10 44	10 50	10 32	10 18	10 44	10 11	10 31
900–1,100 lb.	10 68	10 50	10 55	10 82	10 64	10 68	10 65	10 62	10 78	10 88	10 72
750–900 lb.	10 78	10 88	10 88	10 98	10 88	10 92	10 88	10 88	10 94	11 00	10 92
Heifers, choice, 750–900 lb.	10 82	10 88	10 88	10 95	10 88	10 82	10 75	10 75	10 75	10 65	10 74
Veal calves, choice	10 75	11 15	11 22	10 52	10 91	10 22	10 18	10 00	9 78	9 35	9 91
Sheep—											
Lambs, good and choice	9 54	9 58	9 52	9 46	9 52	9 43	9 39	9 18	9 23	9 00	9 25
Hogs—											
Average cost, all packer and shipper purchases	6 63	6 94	7 10	6 71	6 85	6 69	6 37	6 03	5 71	5 43	5 97
Good and choice, 180–200 lb.	6 88	7 00	7 20	6 80	6 97	6 76	6 48	6 18	5 84	5 61	6 17
Medium, 160–220 lb.	6 46	6 60	5 84	6 46	6 59	6 41	6 17	5 85	5 52	5 28	5 85

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Aug.	Sept.	Oct.	Nov.
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb.....good	6 48	7 33	7 44	7 30
medium	5 82	6 53	6 55	6 58
common	4 87	5 30	5 34	5 49
Steers, over 1,050 lb.....good	6 55	7 39	7 39	7 41
medium	5 81	6 49	6 51	6 57
common	4 81	5 24	5 39	5 48
Heifers.....good	5 57	6 39	6 05	6 15
medium	4 67	5 56	5 14	5 31
Calves, fed.....good	-	-	-	-
medium	5 42	-	-	-
Calves, veal..good and choice	8 07	10 08	9 93	10 35
common and medium	6 53	8 53	8 58	9 27
Cows.....good	5 02	5 69	5 39	5 19
medium	4 24	4 88	4 50	4 44
Bulls.....good	4 30	5 28	5 05	4 90
Hogs.....selects	8 98	9 57	9 45	9 55
bacon	8 48	9 07	8 95	9 05
butchers	7 93	8 52	8 40	8 50
heavies	7 48	8 07	7 95	8 05
lights and feeders	7 63	8 14	7 96	8 95
Lambs.....good handyweights	8 06	9 00	9 48	9 78
Sheep.....good handyweights	3 49	4 35	4 60	4 67
Toronto—				
Steers, up to 1,050 lb.....good	6 37	7 30	7 19	7 27
medium	5 90	6 71	6 69	6 71
common	5 35	6 06	5 97	5 86
Steers, over 1,050 lb.....good	6 27	7 15	7 14	7 08
medium	5 82	6 62	6 71	6 62
common	5 39	6 18	6 27	6 18
Heifers.....good	6 35	7 19	7 13	7 22
medium	5 90	6 71	6 69	6 67
Calves, fed.....good	7 51	8 30	8 41	8 24
medium	6 91	7 80	7 74	7 65
Calves, veal...good and choice	8 92	9 92	10 18	10 37
common and medium	7 18	8 25	8 07	8 05
Cows.....good	4 55	5 40	5 09	4 64
medium	3 96	4 75	4 54	4 25
Bulls.....good	4 78	5 37	5 29	5 19
Stocker and feeder steers..good	5 37	6 39	6 77	6 73
common	4 74	5 80	6 09	5 97
Hogs.....selects	8 35	9 10	9 07	9 23
bacon	7 85	8 60	8 57	8 73
butchers	7 30	8 05	8 02	8 18
heavies	6 85	7 60	7 57	7 73
lights and feeders	7 15	7 90	7 87	8 03
Lambs.....good handyweights	8 65	9 13	9 27	9 84
common, all weights	6 69	6 93	7 16	7 50
Sheep.....good handyweights	3 99	4 13	4 65	5 15
Winnipeg—				
Steers, up to 1,050 lb.....good	5 91	6 52	6 03	6 19
medium	5 16	5 68	5 32	5 45
common	4 34	4 75	4 65	4 72
Steers, over 1,050 lb.....good	5 85	6 50	6 02	6 21
medium	5 15	5 69	5 31	5 46
common	4 38	4 80	4 64	4 76
Heifers.....good	4 94	5 99	5 50	5 81
medium	4 29	5 25	4 76	5 04
Calves, fed.....good	6 54	7 50	7 34	7 25
medium	5 71	6 37	6 27	6 25
Calves, veal...good and choice	6 76	8 34	7 66	8 53
common and medium	5 13	5 96	5 61	6 16
Cows.....good	4 00	5 20	4 60	4 50
medium	3 34	4 38	3 92	3 90
Bulls.....good	3 93	4 62	4 50	4 49
Stocker and feeder steers..good	4 92	5 68	5 77	5 78
common	3 86	4 55	4 60	4 56
Stock cows and heifers....good	3 72	4 67	4 64	4 65
common	2 77	3 58	3 55	3 50
Hogs.....selects	8 27	8 96	8 66	8 80
bacon	7 77	8 46	8 16	8 30
butchers	6 91	7 53	7 19	7 54
heavies	6 42	7 49	7 16	7 29
lights and feeders	7 54	8 66	8 00	8 37
Lambs.....good handyweights	6 99	8 11	8 11	8 50
common, all weights	5 60	6 36	6 49	6 58
Sheep.....good handyweights	2 90	4 19	4 25	4 25
Calgary—				
Steers, up to 1,050 lb.....good	5 32	6 02	6 10	6 10
medium	4 71	5 65	5 62	5 50
common	4 38	4 68	4 75	4 51
Steers, over 1,050 lb.....good	5 11	6 13	6 11	6 10
medium	4 74	5 52	5 60	5 50
common	4 46	4 49	4 77	4 50
Heifers.....good	4 65	5 78	5 63	5 60
medium	4 17	5 18	5 07	5 00
Calves, fed.....good	6 00	6 94	6 57	6 39
medium	5 53	-	-	6 13
Calves, veal...good and choice	5 75	6 97	6 22	6 22
common and medium	4 09	4 77	4 73	4 70
Cows.....good	3 59	4 67	4 28	4 12
medium	3 10	3 98	3 81	3 60
Bulls.....good	3 73	4 25	4 08	4 09
Stocker and feeder steers good	4 54	5 27	5 75	5 69
common	3 75	4 21	4 75	4 75
Stock cows and heifers... good	3 00	3 95	4 48	4 75
common	2 25	2 43	3 40	3 75
Hogs.....selects	8 18	8 54	8 39	8 50
bacon	7 68	8 04	7 89	8 00
butchers	6 66	7 03	6 90	7 00
heavies	5 25	5 97	5 88	5 99
lights and feeders	8 46	8 25	7 90	8 06
Lambs.....good handyweights	5 96	6 96	7 60	7 92
Edmonton—				
Steers, up to 1,050 lb.....good	4 75	5 87	5 85	5 94
medium	4 25	5 25	5 31	5 36
common	3 25	3 74	4 40	4 35
Steers, over 1,050 lb.....good	4 50	5 71	5 79	5 91
medium	4 00	5 20	5 30	5 39
common	3 35	4 32	4 31	4 31
Heifers.....good	4 75	5 59	5 29	5 38
medium	3 75	5 04	4 75	4 80
Calves, fed.....good	5 50	6 21	5 81	5 84
medium	4 50	5 62	4 91	5 01
Calves, veal...good and choice	5 50	6 82	7 25	7 37
common and medium	4 15	5 07	5 50	5 68
Cows.....good	3 35	4 64	4 16	3 97
medium	3 00	4 10	3 62	3 50
Bulls.....good	3 43	3 89	3 81	3 75
Stocker and feeder steers..good	4 35	4 67	5 28	5 25
common	3 53	4 07	4 44	4 33
Stock cows and heifers...good	3 30	3 90	4 35	4 28
Hogs.....selects	8 02	8 42	8 30	8 48
bacon	7 52	7 92	7 80	7 98
butchers	6 55	6 92	6 78	6 97
heavies	5 01	5 95	5 77	5 98
lights and feeders	5 68	5 86	5 81	-
Lambs.....good handyweights	5 82	6 79	7 37	7 42
common, all weights	4 32	4 63	6 30	6 41
Sheep.....good handyweights	3 60	3 73	4 18	4 80
Moose Jaw—				
Steers, up to 1,050 lb.....good	5 08	5 52	5 53	5 59
medium	4 48	5 19	4 91	5 06
common	3 77	4 15	3 75	-
Steers, over 1,050 lb.....good	5 36	5 33	5 69	5 60
medium	4 57	-	5 11	4 95
common	-	4 00	-	-
Heifers.....good	4 76	4 97	4 93	5 06
medium	4 15	4 50	4 27	4 41
Calves, fed.....good	-	-	6 04	5 95
medium	4 59	4 63	4 99	5 21
Calves, veal...good and choice	5 59	6 80	6 44	6 54
common and medium	4 09	5 26	5 17	5 51
Cows.....good	3 57	4 56	4 31	4 13
medium	2 93	3 99	3 74	3 64
Bulls.....good	3 28	3 73	3 74	3 72
Stocker and feeder steers good	4 45	4 72	-	5 10
common	3 38	3 75	4 25	4 50
Stock cows and heifers....good	-	-	5 56	-
common	3 50	-	3 23	-
Hogs.....selects	8 11	8 89	8 42	8 54
bacon	7 61	8 39	7 92	8 04
butchers	6 86	7 21	6 95	7 04
heavies	6 37	-	6 93	7 04
lights and feeders	7 37	8 49	7 85	7 77
Lambs.....good handyweights	6 17	6 95	7 75	7 23

VII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

SOURCE: Dealers' Quotations

Description	Unit	Sept. 1939	Oct. 1939	Oct. 1938
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 27	0 30	0 28
Bacon	"	0 25	0 31	0 30
Barrelled mess pork, P.E.I.	bbl.	27 00	34 00	27 00
Beef carcass, steer	lb.	0 14	0 14	0 13
Lamb, spring	"	0 17	0 18	0 16
Lard, pure	"	0 10	0 12	0 13
Butter, fresh-made creamery prints	"	0 27	0 32	0 26
Cheese, new	"	0 16	0 18	0 18
Eggs, grade A, large	doz.	0 40	0 41	0 40
Potatoes, Canada White, Grade A	90 lb.	[1] 1 50	[1] 1 20	1 15
Saint John—				
Hams	lb.	0 28	0 28	0 30
Bacon	"	0 27	0 28	0 32
Beef carcass, country beef steers	"	0 10	0 10	0 10
Lamb	"	0 18	0 17	0 16
Lard, pure	"	0 10	0 11	0 12
Butter, creamery	"	0 24	0 20	0 26
Cheese, new	"	0 13	0 17	0 16
Eggs, Grade A, large	doz.	0 36	0 35	0 40
Potatoes, Canada, Grade I.	80 lb.	1 30	[1] 1 12	0 86
Hay, pressed, car lots, No. 1.	ton	13 50	12 00	11 00
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 24	0 23	0 23
Bacon, smoked, light, 6 to 8 lb.	"	0 20	0 20	0 22
Pork, mess, barrelled	"	0 14	0 14	0 14
Beef carcass, good steer, 400 to 600 lb.	"	0 14	0 13	0 11
Beef, plate, barrelled (200 lb.)	bbl.	21 00	21 00	16 00
Lambs, choice	lb.	0 17	0 16	0 14
Lard, pure, in tierces	"	0 10	0 10	0 08
Butter, first grade, creamery prints	"	0 29	0 29	0 25
Cheese, new, large	"	0 15	0 15	0 15
Eggs, grade A, large	doz.	0 41	0 41	0 46
Potatoes, Quebec White, No. 1	80 lb.	[1] 1 10	[1] 1 00	0 78
Timothy hay, extra, No. 2	ton	8 50	9 00	8 00
Toronto—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 27	0 25	0 27
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 25	0 24	0 26
Pork, mess, barrelled	"	0 14	0 15	0 14
Beef, carcass, good steer, 450 to 650 lb.	"	0 13	0 14	0 11
Beef, plate, barrelled (net, 200 lb.)	bbl.	18 50	18 50	16 50
Lambs, good, 37 to 48 lb.	lb.	0 20	0 16	0 14
Lard, tierces	"	0 10	0 11	0 11
Butter, first grade, creamery prints	"	0 29	0 29	0 24
Cheese, whole, new, cheddar	"	0 17	0 16	0 18
Eggs, grade A, large	doz.	0 37	0 40	0 43
Potatoes, Ontario White	90 lb.	1 12	[1] 0 90	0 78
Timothy hay, baled, No. 2	ton	10 50	10 50	10 33

Description	Unit	Sept. 1939	Oct. 1939	Oct. 1938
		$ c.	$ c.	$ c.
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 28	0 27	0 28
Bacon, smoked, 6 to 8 lb.	"	0 25	0 24	0 28
Pork, mess, barrelled	"	0 15	0 16	0 17
Beef carcass, good steer, 450 to 650 lb.	"	0 13	0 11	0 10
Lambs, good, 37 to 48 lb.	"	0 16	0 16	0 14
Lard, tierces	"	0 10	0 10	0 10
Butter, finest creamery prints	"	0 28	0 30	0 24
Cheese, Manitoba triplets	"	0 14	0 17	0 16
Eggs, grade A, large	doz.	0 34	0 36	0 37
Potatoes, Manitoba, No. 2	90 lb.	[2] 1 00	[2] 0 95	0 48
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 28	0 26	0 27
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 30	0 29	0 30
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 13	0 12	0 12
Lambs, good spring	"	0 16	0 16	0 14
Lard, in tierces, approx. 360 lb.	"	0 10	0 11	0 12
Butter, finest creamery prints	"	0 27	0 28	0 22
Cheese, Sask. Stiltons	"	0 17	0 17	0 20
Eggs, grade A, large	doz.	0 30	0 32	0 29
Potatoes, Manitoba White, No. 1	90 lb.	[2] 1 42	[2] 1 50	0 80
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 30	0 30	0 29
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 25	0 25	0 25
Barrelled mess pork	bbl.	32 50	32 50	31 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 14	0 13	0 10
Lambs, good, 37 to 48 lb.	"	0 17	0 16	0 14
Lard in tierces, Shamrock, approx. 360 lb.	"	0 08	0 10	0 12
Butter, Glendale creamery prints	"	0 24	0 29	0 23
Cheese, Royal Canadian Half Stiltons, new	"	0 16	0 18	0 19
Eggs, grade A, large	doz.	0 25	0 34	0 33
Potatoes, Alta. Gems, No. 1	90 lb.	[2] 1 75	[2] 1 55	0 72
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 26	0 25	0 30
Bacon, smoked, 6 to 8 lb.	"	0 24	0 24	0 28
Pork, mess, barrelled	"	0 15	0 15	0 17
Beef, carcass, good steer	"	0 15	0 14	0 12
Spring lambs, good	"	0 18	0 18	0 17
Lard, tierces	"	0 08	0 11	0 12
Butter, finest creamery prints	"	0 28	0 31	0 26
Cheese, mild, Ontario, Stilton	"	0 22	0 22	0 22
Eggs, grade A, large	doz.	0 36	0 32	0 37
Potatoes, local, No. 1	cwt.	1 02	1 35	1 15

[1] Per 75 lb.

[2] Per cwt.

NOTE.—Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

VIII—Average Prices of Milk in Principal Canadian Cities, 1935 to 1939

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	$	$	cents
Winter	1935	21·5	19·1	1·73	1·72	43–53
Spring	1935	21·5	17·5	1·73	1·72	53
Summer	1935	21·5	14·9	1·73	1·48	53
Fall	1935	21·5	18·2	1·73	1·82	53
Winter	1936	21·5	18·2	1·73	1·82	53
Spring	1936	21·5	18·2	1·73	1·82	53
Summer	1936	21·5	14·9	1·73	1·42–1·47	53
Fall	1936	21·5	18·3–21·6	1·73	1·77	53
Winter	1937	21·5–25·6	21·6	1·73–1·85	1·77–1·92	53
Spring	1937	25·6	21·6	1·85	1·95	53
Summer	1937	21·5	18·1	1·73	1·67	49·4
Fall	1937	21·5–25·6	22·7	1·73–1·98	1·67–2·00	49·4
Winter	1938	25·6	22·7	1·91	2·00	49·4
Spring	1938	21·5–25·6	22·7	1·73–1·91	2·00–2·01	47·7
Summer	1938	21·5	18·2	1·73	1·83	47·7
Fall	1938	21·5	22·1	1·73	2·13	47·3–48·6
Winter	1939	22·2–22·5	22·1	1·73	2·13	49
Spring	1939	22·2	22·1	1·73	2·13	48·5–49
Summer	1939	22·2	18·2	1·73	1·83	48·5–49
Fall	1939	22·2	22·1	1·73	2·13	46·2–46·8

WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter	1935	40	28	36	30	25–30
Spring	1935	40	28	36	30	30
Summer	1935	40	25–26	36	30	30
Fall	1935	40	28	36	30	30
Winter	1936	40	28	36	30	30
Spring	1936	40	28	36	30	30
Summer	1936	40	26	36	30	30
Fall	1936	40	30–40	36	30	30
Winter	1937	40	40	36–38	30	30
Spring	1937	40	36	38	30	30
Summer	1937	40	32	36	30	30
Fall	1937	49	36	36–40	30	30
Winter	1938	40	36	40	30	30
Spring	1938	40	36	38–40	30	30
Summer	1938	40	33	38	30	30
Fall	1938	40	36	38	34	30
Winter	1939	*	36	38	34	30
Spring	1939	*	36	38	34	30
Summer	1939	*	33	38	30	30
Fall	1939	*	36	38	30	30

RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter	1935	12	8·5	12	10	9–10
Spring	1935	12	8·5	12	10	10
Summer	1935	12	7·5	12	10	10
Fall	1935	12	8·5	12	10	10
Winter	1936	12	8·5	12	10	10
Spring	1936	12	8·5	12	10	10
Summer	1936	12	7·5	12	10	10
Fall	1936	12	8·5–10	12	10	10
Winter	1937	12	10	12–12·5	10	10
Spring	1937	12	10	12·5	10	10
Summer	1937	12	9–10	12–13	10	10
Fall	1937	12	10–11	12	10	10
Winter	1938	12	11	13	10	10
Spring	1938	12	11	13	10	10
Summer	1938	12	10	12	10	10
Fall	1938	12	11	12	11	10
Winter	1939	11·7	11	12	11	10
Spring	1939	12	11	12	10	10
Summer	1939	12	10·5–11	12	9·5–10	10
Falls	1939	12	10·5–12	12	10·0–10·5	10

* Cans 38 cents, bottles 42 cents; prices for previous years are averages of cans and bottles.

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EDITOR: MARGARET E. MACLELLAN, B.A.

VALUE OF CANADIAN FIELD CROPS

The Dominion Bureau of Statistics issued on December 8 a bulletin giving by provinces the first estimate of the farm value of field crop production for 1939 as compared with the values for 1937 and 1938. The values per unit assigned to each crop represent average prices received by farmers up to the end of November and have been determined by the Bureau after consultation with the Provincial Departments of Agriculture. It should be observed that these estimates are subject to revision and that they do not represent cash income received from sales but are gross values of farm production. Several of the crops, such as mixed grains, turnips, fodder corn, etc., are almost wholly utilized on the farms on which they are grown.

SUMMARY

The gross value of the principal field crops produced in Canada in 1939 is estimated at $635,764,000, as compared with $544,443,000 in 1938, indicating a gain of $91,321,000 in the value of this year's production. The 1939 gross value is the highest recorded since 1930, when field crop production was valued at $662,040,900. The considerable increase in wheat production this year was primarily responsible for the current increase in the total field crop valuation. The influence of the large wheat production was partially offset, however, by a somewhat lower level of prices received by farmers for this year's crop. Estimated values of field crop production in Canada for the past ten years are as follows:

	Dollars
1930	662,040,900
1931	435,966,400
1932	452,526,900
1933	453,598,000
1934	549,079,600
1935	511,872,900
1936	612,300,400
1937	556,222,000
1938	544,443,000
1939	635,764,000

The 1939 wheat crop in Canada is valued at $251,371,000, representing an increase of $45,876,000 as compared with the 1938 valuation. Although this year's crop is almost 129 million bushels greater than last year's production, the average farm price received has declined from 59 cents in 1938 to 52 cents per bushel in 1939, accounting for the relatively modest increase in the farm value of the 1939 wheat crop. While oats and barley production were very little changed from a year ago, an improvement of 3 cents in the farm price for oats and of 4 cents in the price for barley resulted in gains of $16,429,000 and $4,820,000 respectively in the values of these crops. Both the production and average farm prices of rye and flaxseed were better this year than in 1938. The gross values of rye production in 1939 at $5,727,000, and of flaxseed production at $2,995,000 were almost double the values of these crops in 1938.

The average farm price of potatoes from the 1939 harvest is estimated at $1.08 per cwt., as compared with 92 cents for the 1938 crop. Although 1939 potato production is slightly below that of 1938, an increase of almost $5,000,000 in the value of this crop is shown, because of the improved price. Other field crops including peas, beans, mixed grains, corn for husking, turnips, hay and clover, alfalfa, fodder corn and sugar beets show increased valuations this year. Only buckwheat and grain hay have slightly decreased values because of small decreases in the estimated production of these two crops this year.

The following table shows the values of field crop production for 1939 and 1938 by provinces, together with the changes in value in dollars and in percentages:

Province	Total Values		Increase (+) or Decrease (−) in Value	
	1938	1939		
	$	$	$	p.c.
Prince Edward Island	9,113,000	10,361,000	+ 1,248,000	+ 14
Nova Scotia	11,129,000	12,546,000	+ 1,417,000	+ 13
New Brunswick	17,064,000	19,878,000	+ 2,814,000	+ 16
Quebec	86,477,000	91,412,000	+ 4,935,000	+ 6
Ontario	131,569,000	148,997,000	+17,428,000	+ 13
Manitoba	54,863,000	59,038,000	+ 4,175,000	+ 8
Saskatchewan	101,388,000	165,150,000	+63,762,000	+ 63
Alberta	119,231,000	114,017,000	− 5,214,000	− 4
British Columbia	13,609,000	14,365,000	+ 756,000	+ 6
Canada	**544,443,000**	**635,764,000**	**+91,321,000**	**+ 17**

The total gross value of field crop production in Canada in 1939 is 17 per cent greater than that of 1938. The increase in 1939 was shared by the individual provinces, with the exception of Alberta. The total 1939 value of the principal field crops in Alberta shows a reduction of 4 per cent as compared with 1938. In this province, wheat production in 1939 was very little larger than in 1938, and the decline in the Alberta farm price of wheat from 58 cents last year to 51 cents a bushel this year resulted in a lower valuation of the wheat crop. On the other hand, the total value of field crops in Saskatchewan shows a gain of 63 per cent in 1939 as compared with the previous crop year. The considerable increase in Saskatchewan wheat production far more than offsets the effect of the lower price this year. Heavier production and generally better prices for the other field crops in Saskatchewan also helped to raise the total value of production. Substantial gains ranging from 13 to 16 per cent are shown for the value of field crops in the Maritime Provinces and in Ontario. The increase in Manitoba amounted to 8 per cent, while Quebec and British Columbia each show gains of 6 per cent.

The total value of all field crops in Canada in 1939 is now estimated at $635,764,000 as compared with $544,443,000 in 1938 and $556,222,000 in 1937. The total is made up of the following items, with the 1938 values within brackets: Wheat $251,371,000 ($205,495,000); oats $105,764,000 ($89,335,000); barley $33,266,000 ($28,446,000); rye $5,727,000 ($3,147,000); peas $2,254,000 ($2,113,000); beans $2,795,000 ($1,725,000); buckwheat $3,935,000 ($4,098,000); mixed grains $18,976,000 ($15,126,000); flaxseed $2,995,000 ($1,564,000); corn for husking $3,887,000 ($3,614,000); potatoes $38,059,000 ($33,093,000); turnips, etc. $13,298,000 ($12,699,000); hay and clover $111,697,000 ($104,529,000); alfalfa $17,720,000 ($16,249,000); fodder corn $13,577,000 ($12,422,000); grain hay $6,717,000 ($7,315,000); sugar beets $3,726,000 ($3,473,000).

By provinces in order of magnitude, the total values are as follows, with the 1938 figures within brackets: Saskatchewan $165,150,000 ($101,388,000); Ontario $148,997,000 ($131,569,000); Alberta $114,017,000 ($119,231,000); Quebec $91,412,000 ($86,477,000); Manitoba $59,038,000 ($54,863,000); New Brunswick $19,878,000 ($17,064,000); British Columbia, $14,365,000 ($13,609,000; Nova Scotia $12,546,000 ($11,129,000); Prince Edward Island $10,361,000 ($9,113,000).

For the three Prairie Provinces the total values of the five principal grain crops in 1939 are estimated as follows, with the 1938 values within brackets: Wheat $234,170,000 ($190,610,000); oats $46,730,000 ($37,340,000); barley $22,160,000 ($17,990,000); rye $4,807,000 ($2,340,000); flaxseed $2,847,000 ($1,461,000). The total value of the five crops for the three provinces amounts to $310,714,000 in 1939 as compared with $249,741,000 in 1938.

The average prices received by farmers for the 1939 crops up to the end of November are estimated as follows, with the prices of 1938 crops within brackets: Cents per bushel—Wheat 52 (59); oats 27 (24); barley 32 (28); rye 37 (29); peas 175 (155); beans 179 (111); buckwheat 58 (58); mixed grains 43 (39); flaxseed 139 (113); corn for husking 48 (47). Cents per cwt.—Potatoes 108 (92); turnips, etc. 35 (33). Dollars per ton—Hay and clover 7·79 (7·58); alfalfa 8·18 (7·88); fodder corn 3·01 (2·81); grain hay 4·37 (4·37); sugar beets 6·07 (6·59).

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1939, as compared with 1937 and 1938

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt.=100 lb. and ton=2,000 lb.).

Description	1937		1938		1939	
	Average farm price	Gross farm value	Average farm price	Gross farm value	Average farm price	Gross farm value
	$	$	$	$	$	$
Canada—						
Wheat	1·02	184,651,000	0·59	205,495,000	0·52	251,371,000
Oats	0·43	114,093,000	0·24	89,335,000	0·27	105,764,000
Barley	0·51	42,020,000	0·28	28,446,000	0·32	33,266,000
Rye	0·72	4,152,000	0·29	3,147,000	0·37	5,727,000
Peas	1·68	2,012,000	1·55	2,113,000	1·75	2,254,000
Beans	1·23	1,597,000	1·11	1,725,000	1·79	2,795,000
Buckwheat	0·72	5,592,000	0·58	4,098,000	0·58	3,935,000
Mixed grains	0·51	18,329,000	0·39	15,126,000	0·43	18,976,000
Flaxseed	1·48	1,148,000	1·13	1,564,000	1·39	2,995,000
Corn for husking	0·64	3,466,000	0·47	3,614,000	0·48	3,887,000
Potatoes	0·63	26,650,000	0·92	33,093,000	1·08	38,059,000
Turnips, etc	0·32	11,777,000	0·33	12,699,000	0·35	13,298,000
Hay and clover	7·53	98,136,000	7·58	104,529,000	7·79	111,697,000
Alfalfa	8·06	16,986,000	7·88	16,249,000	8·18	17,720,000
Fodder corn	3·08	12,087,000	2·81	12,422,000	3·01	13,577,000
Grain hay	6·23	11,021,000	4·37	7,315,000	4·37	6,717,000
Sugar beets	5·99	2,505,000	6·59	3,473,000	6·07	3,726,000
Total Field Crops	–	556,222,000	–	544,443,000	–	635,764,000
Prince Edward Island—						
Wheat	1·31	312,000	0·96	173,000	1·00	165,000
Oats	0·53	1,822,000	0·37	1,792,000	0·42	1,922,000
Barley	0·85	118,000	0·63	123,000	0·70	167,000
Buckwheat	0·75	43,000	0·66	44,000	0·70	55,000
Mixed grains	0·60	499,000	0·45	486,000	0·50	644,000
Potatoes	0·39	1,354,000	0·78	2,997,000	0·81	3,596,000
Turnips, etc	0·30	626,000	0·25	713,000	0·35	851,000
Hay and clover	7·62	2,918,000	9·30	2,762,000	10·00	2,940,000
Fodder corn	5·00	14,000	6·00	23,000	7·00	21,000
Total Field Crops	–	7,706,000	–	9,113,000	–	10,361,000

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1939, as compared with 1937 and 1938—Continued

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt.=100 lb. and ton=2,000 lb.).

Description	1937		1938		1939	
	Average farm price	Gross farm value	Average farm price	Gross farm value	Average farm price	Gross farm value
	$	$	$	$	$	$
Nova Scotia—						
Wheat	1·38	70,000	1·00	54,000	1·06	53,000
Oats	0·66	1,435,000	0·50	1,334,000	0·57	1,802,000
Barley	0·89	174,000	0·75	182,000	0·70	200,000
Buckwheat	0·93	84,000	0·80	69,000	0·82	62,000
Mixed grains	0·78	127,000	0·62	117,000	0·70	152,000
Potatoes	0·85	1,602,000	1·08	1,648,000	1·16	2,358,000
Turnips, etc	0·40	1,165,000	0·45	1,457,000	0·51	1,530,000
Hay and clover	8·00	6,128,000	9·00	6,246,000	10·50	6,353,000
Fodder corn	4·00	26,000	4·00	22,000	6·00	36,000
Total Field Crops	–	10,811,000	–	11,129,000	–	12,546,000
New Brunswick—						
Wheat	1·40	258,000	1·05	158,000	1·02	159,000
Oats	0·60	3,086,000	0·47	2,931,000	0·50	3,605,000
Barley	0·80	214,000	0·69	264,000	0·75	357,000
Beans	2·50	53,000	2·10	42,000	1·80	40,000
Buckwheat	0·84	486,000	0·78	464,000	0·81	480,000
Mixed grains	0·70	69,000	0·53	55,000	0·66	75,000
Potatoes	0·56	3,233,000	1·05	4,276,000	1·11	5,593,000
Turnips, etc	0·40	1,104,000	0·45	1,153,000	0·53	1,469,000
Hay and clover	7·00	5,614,000	8·50	7,684,000	9·55	8,060,000
Fodder corn	4·38	32,000	4·40	37,000	4·40	40,000
Total Field Crops	–	14,149,000	–	17,064,000	–	19,878,000
Quebec—						
Wheat	1·24	1,094,000	0·93	705,000	0·80	512,000
Oats	0·61	22,023,000	0·50	19,246,000	0·42	19,687,000
Barley	0·80	2,875,000	0·64	2,665,000	0·60	2,487,000
Rye	0·95	102,000	0·80	89,000	0·80	88,000
Peas	2·07	559,000	1·91	566,000	1·91	541,000
Beans	2·11	279,000	1·87	251,000	1·87	245,000
Buckwheat	0·82	2,583,000	0·70	1,897,000	0·60	1,495,000
Mixed grains	0·74	2,350,000	0·66	2,293,000	0·60	2,779,000
Flaxseed	1·96	51,000	1·50	41,000	2·00	58,000
Potatoes	0·64	8,032,000	1·12	11,152,000	1·12	10,827,000
Turnips, etc	0·44	2,733,000	0·50	3,291,000	0·45	3,146,000
Hay and clover	7·66	36,756,000	8·00	41,904,000	8·00	46,960,000
Alfalfa	9·03	307,000	8·90	383,000	9·00	387,000
Fodder corn	4·04	1,885,000	3·79	1,994,000	4·00	2,200,000
Total Field Crops	–	81,629,000	–	86,477,000	–	91,412,000
Ontario—						
Wheat	0·98	19,868,000	0·59	12,640,000	0·62	14,951,000
Oats	0·42	30,997,000	0·30	24,644,000	0·34	29,612,000
Barley	0·59	9,446,000	0·42	6,991,000	0·46	7,636,000
Rye	0·78	1,008,000	0·46	661,000	0·55	758,000
Peas	1·56	1,186,000	1·50	1,361,000	1·77	1,552,000
Beans	1·07	1,181,000	1·00	1,367,000	1·79	2,440,000
Buckwheat	0·62	2,324,000	0·45	1,575,000	0·51	1,787,000
Mixed grains	0·48	14,740,000	0·36	11,736,000	0·41	14,771,000
Flaxseed	1·40	73,000	1·35	59,000	1·54	86,000
Corn for husking	0·64	3,466,000	0·47	3,614,000	0·48	3,887,000
Potatoes	0·57	5,751,000	0·90	6,710,000	1·13	8,189,000
Turnips, etc	0·24	4,782,000	0·24	4,990,000	0·24	5,049,000
Hay and clover	7·14	32,851,000	7·00	33,572,000	7·33	34,319,000
Alfalfa	7·31	12,149,000	7·30	11,140,000	7·91	12,403,000
Fodder corn	2·69	8,288,000	2·51	8,715,000	2·66	9,430,000
Sugar beets	5·35	990,000	6·50	1,794,000	6·20	2,127,000
Total Field Crops	–	149,100,000	–	131,569,000	–	148,997,000

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1939, as compared with 1937 and 1938—Continued

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt.=100 lb. and ton=2,000 lb.).

Description	1937		1938		1939	
	Average farm price	Gross farm value	Average farm price	Gross farm value	Average farm price	Gross farm value
	$	$	$	$	$	$
Manitoba—						
Wheat	1·02	46,002,000	0·61	31,110,000	0·53	33,390,000
Oats	0·38	16,369,000	0·19	7,790,000	0·23	7,820,000
Barley	0·47	16,356,000	0·25	7,750,000	0·29	8,120,000
Rye	0·72	1,771,000	0·26	842,000	0·38	760,000
Peas	1·50	66,000	0·95	48,000	1·28	35,000
Buckwheat	0·70	72,000	0·40	49,000	0·60	56,000
Mixed grains	0·44	275,000	0·25	156,000	0·28	181,000
Flaxseed	1·49	551,000	1·12	381,000	1·40	798,000
Potatoes	0·56	1,389,000	0·58	1,110,000	0·90	1,814,000
Turnips, etc	0·49	354,000	0·45	212,000	0·55	350,000
Hay and clover	6·32	4,980,000	4·85	3,720,000	5·10	3,601,000
Alfalfa	7·77	552,000	6·80	687,000	6·80	898,000
Fodder corn	5·00	1,375,000	3·60	1,008,000	4·50	1,215,000
Total Field Crops	–	90,112,000	–	54,863,000	–	59,038,000
Saskatchewan—						
Wheat	1·05	37,800,000	0·58	76,560,000	0·52	124,280,000
Oats	0·38	8,488,000	0·16	14,400,000	0·21	24,150,000
Barley	0·46	2,538,000	0·22	4,400,000	0·27	7,020,000
Rye	0·67	426,000	0·25	850,000	0·35	3,255,000
Peas	1·50	2,000	1·50	6,000	–	–
Beans	2·00	1,000	2·00	6,000	–	–
Mixed grains	0·50	36,000	0·21	93,000	0·23	163,000
Flaxseed	1·42	284,000	1·11	805,000	1·38	1,587,000
Potatoes	0·78	1,023,000	0·60	1,973,000	1·00	1,721,000
Turnips, etc	0·72	31,000	0·45	91,000	0·55	96,000
Hay and clover	7·50	960,000	5·75	1,645,000	5·10	2,270,000
Alfalfa	9·50	228,000	8·50	357,000	7·00	399,000
Fodder corn	6·50	33,000	5·60	202,000	5·50	209,000
Total Field Crops	–	51,850,000	–	101,388,000	–	165,150,000
Alberta—						
Wheat	1·02	77,214,000	0·58	82,940,000	0·51	76,500,000
Oats	0·35	26,950,000	0·15	15,150,000	0·18	14,760,000
Barley	0·45	9,945,000	0·20	5,840,000	0·26	7,020,000
Rye	0·65	770,000	0·24	648,000	0·33	792,000
Peas	1·65	23,000	1·30	29,000	1·20	23,000
Beans	2·40	41,000	1·90	23,000	1·40	20,000
Mixed grains	0·45	140,000	0·22	106,000	0·24	134,000
Flaxseed	1·50	186,000	1·10	275,000	1·36	462,000
Potatoes	0·75	2,093,000	0·60	1,252,000	1·50	1,829,000
Turnips, etc	0·63	197,000	0·50	145,000	0·50	135,000
Hay and clover	8·50	3,723,000	6·00	3,270,000	6·00	3,414,000
Alfalfa	10·50	1,638,000	7·50	1,478,000	7·50	1,553,000
Fodder corn	6·25	94,000	6·00	96,000	5·40	76,000
Grain hay	6·00	9,900,000	4·00	6,300,000	4·00	5,700,000
Sugar beets	6·50	1,515,000	6·69	1,679,000	5·90	1,599,000
Total Field Crops	–	134,429,000	–	119,231,000	–	114,017,000
British Columbia—						
Wheat	1·15	2,033,000	0·80	1,155,000	0·74	1,361,000
Oats	0·52	2,923,000	0·41	2,048,000	0·40	2,406,000
Barley	0·70	354,000	0·56	231,000	0·54	259,000
Rye	0·81	75,000	0·58	57,000	0·62	74,000
Peas	1·60	176,000	1·20	103,000	1·25	103,000
Beans	2·00	42,000	1·70	36,000	1·80	50,000
Mixed grains	0·58	93,000	0·50	84,000	0·48	77,000

First Estimate of the Gross Value of Field Crops, in Canada, by Provinces, for 1939, as compared with 1937 and 1938—Concluded

NOTE.—Average prices are per bushel for grain crops, per cwt. for potatoes, turnips, etc., and per ton for hay, alfalfa, fodder corn and sugar beets. (cwt.=100 lb. and ton=2,000 lb.).

Description	1937		1938		1939	
	Average farm price	Gross farm value	Average farm price	Gross farm value	Average farm price	Gross farm value
	$	$	$	$	$	$
British Columbia—concluded						
Flaxseed	1·20	3,000	1·00	3,000	1·10	4,000
Potatoes	0·95	2,173,000	1·10	1,975,000	1·10	2,132,000
Turnips, etc.	0·60	785,000	0·55	647,000	0·60	672,000
Hay and clover	12·94	4,206,000	13·75	3,726,000	12·00	3,780,000
Alfalfa	13·20	2,112,000	14·50	2,204,000	13·00	2,080,000
Fodder corn	5·00	340,000	5·00	325,000	5·00	350,000
Grain hay	9·50	1,121,000	10·25	1,015,000	9·00	1,017,000
Total Field Crops	–	16,436,000	–	13,609,000	–	14,365,000

FRUIT NURSERY STOCK SALES

The Dominion Bureau of Statistics issued on December 12 a bulletin showing by varieties the numbers, average prices and total wholesale values of the various kinds of fruit nursery stock sold in Canada during the year ending May 31, 1939, as reported by 94 commercial nurseries.

During the period under review total sales of nursery stock reported had a wholesale value of $324,765 as compared with $369,458 for the previous year. Apple trees to the number of 473,525 and valued at $139,513, comprise the largest single item. Of these, 80,447 were of early varieties valued at $23,912; 92,972 of fall varieties valued at $29,893; 270,228 of winter varieties valued at $77,254; 29,878 crab apples valued at $8,453. In addition there were 50,000 root grafts valued at $1,750. The numbers and values of other kinds of stock were: Peaches 187,929, $36,785; pears 87,981, $29,172, and 2,000 root grafts, $80; plums 78,833, $27,429; cherries 93,058, $31,768, and 1,760 seedlings, $138; apricots 5,972, $1,817; nectarines 144, $45; quinces 350, $135; blackberries 31,975, $944; currants 97,809; $7,054; gooseberries 41,455, $4,792; grapes 197,615, $14,902; loganberries 5,695, $392; raspberries 693,404, $15,823; strawberries 1,990,167, $12,226.

Among apples, sales of McIntosh continue to lead all other varieties and account for almost 27 per cent of the total during the year ended May 31, 1939. Sales of such other well-known varieties as Duchess, Melba, Yellow Transparent, Fameuse, Lobo, Wealthy, Cortland, Delicious and Spy were well maintained during the year. Of the early varieties, Yellow Transparent proved most popular, outnumbering Melba. Duchess was third in importance. Sales of Wealthy came first in the list of fall apples with Fameuse occupying second place. Of the late varieties, Cortland again occupied fourth place. Osman was the most widely sold crab apple variety with Dolga in second place.

Elberta again heads the list of peach varieties with Vedette, Valiant and Golden Jubilee following next in order. Sales of peach trees are up 18 per cent as compared with last year.

Sales of pear trees decreased by 9 per cent as compared with last year. Bartlett and Kieffer are the main varieties and together account for 71 per cent of total sales.

Sales of plum trees show a decrease of 19 per cent. Italian Prune was the leading variety accounting for 28 per cent of the total. Reine Claude, German Prune, Bradshaw, Grand Duke, Lombard, Shiro and Burbank follow in order.

Montmorency again headed the list of cherry tree sales and represented 27 per cent of the total. The sweet varieties Bing, Windsor and Black Tartarian all maintained a position of relative importance, while Rocky Mountain replaced Schmidt Bigarreau among the four leading sweet varieties. Total sales are up 31 per cent as compared with last year.

Sales of grape vines increased 17 per cent as compared with last year. Concord, Niagara and Fredonia are the most widely planted. Portland, Worden, Patricia, Agawam and Moore's Early also show substantial sales.

Among raspberries the varieties Latham, Chief, Viking, Cuthbert and Cumberland account for 74 per cent of the total sales.

Premier, Dunlap, Mastodon and Dorset are the most popular varieties of strawberries.

CROP STATISTICS OF OTHER COUNTRIES

World Production of Cereals and Potatoes

In the following tables are given the latest available statistics of the area and production of the five principal cereals (wheat, oats, barley, rye and corn) and of potatoes, in the countries of the world. The data are compiled largely from the publications of the International Institute of Agriculture.

I.—Area and Production of Cereals and Potatoes in Countries of the Northern Hemisphere, 1939, as compared with 1938 and with the Five-year Average, 1933-37

Description	1938	1939	Average 1933-37	Per cent of 1938	Per cent of average	1938	1939	Average 1933-37	Per cent of 1938	Per cent of average	1938	1939	Average 1933-37
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bu.	000 bu.	000 bu.	p.c.	p.c.	bu. per acre	bu. per acre	bu. per acre
Wheat—													
Germany	5,928	5,975	6,191	100·8	96·5	232,584	205,192	198,780	88·2	103·2	39·2	34·3	32·1
Bulgaria	3,448	3,037	3,026	88·1	100·4	78,950	71,155	53,646	90·1	132·6	22·9	23·4	17·7
Estonia	172	186	160	108·2	116·4	3,139	2,965	2,609	94·5	113·7	18·3	15·9	16·3
Finland	323	334	175	103·5	190·3	9,403	8,341	4,579	88·7	182·1	29·1	25·0	26·2
Greece	2,129	2,356	1,989	110·7	118·5	36,135	35,273	26,166	97·6	134·8	17·0	15·0	13·2
Hungary	4,000	4,669	3,910	116·7	119·4	98,777	112,765	81,070	114·2	139·1	24·7	24·2	20·7
Latvia	348	378	333	108·6	113·7	7,052	7,300	6,574	103·5	110·0	20·3	19·3	19·7
Lithuania	494	500	513	101·2	97·4	9,233	9,231	8,993	100·0	102·7	18·7	18·5	17·5
Luxemburg	57	42	41	74·0	101·6	1,830	990	1,093	54·1	90·6	32·1	23·6	26·7
Malta	10	10	9	97·3	100·1	296	279	271	94·4	102·9	29·6	27·9	30·1
Netherlands	311	306	355	98·3	86·2	15,938	13,301	15,613	83·5	85·2	51·2	43·5	44·0
Roumania	9,435	9,960	8,213	105·6	121·3	177,151	164,925	111,787	93·1	147·5	18·8	16·6	13·6
England and Wales	1,830	1,681	1,726	91·9	97·4	69,253	56,149	57,605	81·1	97·5	37·8	33·4	33·4
Scotland	92	81	94	87·6	86·0	3,883	3,360	3,965	86·5	84·7	42·2	41·5	42·2
Sweden	759	828	714	109·0	116·0	30,184	31,441	25,022	104·2	125·7	39·8	38·0	35·0
Switzerland	195	200	164	102·7	122·3	7,812	6,360	5,484	81·4	116·0	40·1	31·8	33·4
Yugoslavia	5,328	5,415	5,378	101·6	100·7	111,329	105,422	86,334	94·7	122·1	20·9	19·5	16·1
Canada	25,931	26,757	25,054	103·2	106·8	350,010	478,965	247,821	136·8	193·3	13·5	17·9	9·9
United States	69,869	53,696	51,470	76·9	104·3	931,702	754,971	641,373	81·0	117·7	13·3	14·1	12·5
India	35,640	35,289	33,982	99·0	103·8	401,856	370,608	356,197	92·2	104·0	11·3	10·5	10·5
Japan	1,777	1,823	1,637	102·6	111·4	45,244	59,560	46,471	131·6	128·2	25·5	32·7	28·4
Palestine	441	500	515	113·4	97·0	1,633	5,000	3,215	306·2	155·5	3·7	10·0	6·2
Syria and Lebanon	1,404	1,429	1,313	101·7	108·8	23,674	22,303	16,241	94·2	137·3	16·9	15·6	12·4
Algeria	4,101	4,084	4,151	99·6	98·4	34,941	42,622	34,408	122·0	123·9	8·5	10·4	8·3
Egypt	1,479	1,501	1,443	102·1	104·0	45,935	49,009	42,305	106·7	115·8	31·2	32·7	29·3
French Morocco	2,999	3,188	3,213	106·3	99·2	23,172	38,764	24,331	167·3	159·3	7·7	12·2	7·6
Tunisia	1,667	2,104	1,876	126·2	112·2	13,962	18,555	13,117	132·9	141·5	8·4	8·8	7·0
Total	**180,158**	**166,329**	**157,645**	**92·3**	**105·5**	**2,765,081**	**2,674,806**	**2,115,070**	**96·7**	**126·5**	**15·3**	**16·1**	**13·4**
Oats—													
Germany	7,917	8,041	8,356	101·6	96·2	496,727	470,334	451,946	94·7	104·1	62·7	58·5	54·1
Bulgaria	355	274	316	77·3	86·8	6,137	8,810	7,984	143·6	110·3	17·3	32·2	25·3
Estonia	368	357	315	97·1	103·6	12,160	10,403	9,139	85·5	113·8	33·0	29·1	26·5
Finland	1,143	1,206	1,141	105·5	105·7	57,572	54,978	47,409	95·5	116·0	50·4	45·6	41.0
Greece	383	373	340	97·3	109·7	10,505	10,512	7,741	100·1	135·8	27·4	28·2	22·8
Hungary	554	636	545	114·8	116·7	21,382	24,575	19,225	114·9	127·8	38·6	38·6	35·3
Italy	1,093	1,044	1,073	95·5	97·3	43,342	40,430	36,938	93·3	109·5	39·7	38·7	34·4
Latvia	860	935	798	108·8	117·2	30,769	31,023	24,727	100·8	125·5	35·8	33·2	31·0
Lithuania	838	859	854	102·5	100·6	28,936	27,675	25,338	95·6	109·2	34·5	32·2	29·7
Luxemburg	61	62	66	100·8	93·9	2,864	3,100	3,011	108·3	103·0	47·0	50·0	45·6
Netherlands	369	403	334	109·0	120·5	30,765	22,873	21,580	74·3	106·0	83·4	56·8	64·6

I.—Area and Production of Cereals and Potatoes in Countries of the Northern Hemisphere, 1939, as compared with 1938 and with the Five-year Average, 1933–37—Continued

Description	1938	1939	Average 1933–37	Per cent of 1938	Per cent of average	1938	1939	Average 1933–37	Per cent of 1938	Per cent of average	1938	1939	Average 1933–37
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bu.	000 bu.	000 bu.	p.c.	p.c.	bu. per acre	bu. per acre	bu. per acre
Poland	5,627	5,734	5,535	101·9	103·6	183,015	198,415	176,570	108·4	112·4	32·5	34·6	31·9
Roumania	1,609	1,452	1,998	90·2	72·7	31,904	32,787	45,792	102·8	71·6	19·8	22·6	22·9
England and Wales	1,301	1,357	1,392	104·3	97·5	74,830	74,060	76,972	99·0	96·2	57·5	54·6	55·3
Sweden	1,647	1,646	1,639	99·9	100·4	95,127	88,123	83,154	92·6	106·0	57·8	53·5	50·7
Switzerland	28	30	29	105·6	101·2	1,750	1,764	1,451	100·8	121·5	62·5	58·8	50·0
Yugoslavia	917	878	925	95·7	94·9	22,496	23,851	22,195	106·0	107·5	24·5	27·2	24·0
Canada	13,010	12,790	13,539	98·3	94·5	371,382	385,930	312,633	103·9	123·4	28·5	30·2	23·1
United States	35,661	33,070	34,889	92·7	94·8	1,068,431	937,215	883,498	87·7	106·1	30·0	28·3	25·3
Syria and Lebanon	24	12	29	47·7	39·4	682	375	836	55·0	44·9	28·4	31·3	28·8
Algeria	451	516	457	114·5	113·0	10,892	15,157	10,107	139·2	150·0	24·2	29·4	22·1
French Morocco	120	131	80	109·3	163·5	3,275	5,236	1,777	159·9	294·6	27·3	40·0	22·2
Tunisia	99	99	71	99·8	140·2	2,067	2,067	1,192	100·0	173·4	20·9	20·9	16·8
Total	**74,435**	**71,985**	**71,751**	**96·6**	**96·2**	**2,607,010**	**2,469,693**	**2,271,215**	**94·7**	**108·7**	**35·0**	**34·3**	**30·4**
Barley—													
Germany	4,838	4,801	4,717	99·2	101·8	220,467	194,920	180,048	88·4	108·3	45·6	40·6	38·2
Bulgaria	555	563	549	101·5	102·6	16,294	15,332	13,532	94·1	113·3	29·4	27·2	24·6
Estonia	217	208	248	95·7	83·6	4,443	3,821	4,186	86·0	91·3	20·5	18·4	16·9
Finland	298	306	316	102·6	96·8	9,524	8,819	8,399	92·6	105·0	32·0	28·8	26·6
Greece	541	532	525	98·3	101·4	11,276	10,001	9,111	88·7	109·8	20·8	18·8	17·4
Hungary	1,121	1,344	1,150	119·9	116·9	33,253	35,849	29,002	107·8	123·6	29·7	26·7	25·2
Italy	492	497	492	101·0	101·1	11,386	11,270	9,726	99·0	115·9	23·1	22·7	19·8
Latvia	440	445	459	101·3	97·0	10,131	9,601	9,193	94·8	104·4	23·0	21·6	20·0
Lithuania	519	516	516	99·3	99·9	12,586	11,332	11,430	90·0	99·1	24·3	22·0	22·2
Luxembourg	5	5	6	106·9	84·9	140	156	162	111·6	96·1	28·0	31·2	26·0
Malta	5	5	5	97·6	97·8	213	205	207	96·1	99·0	42·6	41·0	41·4
Netherlands	107	102	90	95·0	112·6	6,452	5,971	4,781	92·5	124·9	60·3	58·5	53·1
Roumania	3,158	2,701	4,123	85·5	65·5	38,223	46,187	57,032	120·8	81·0	12·1	17·1	13·8
England and Wales	885	910	809	102·8	112·5	37,473	34,627	30,361	92·4	114·0	42·3	38·1	37·5
Sweden	272	279	256	102·5	109·1	12,241	10,766	9,583	88·0	112·4	45·0	38·6	37·4
Switzerland	11	12	13	107·1	92·3	423	390	351	92·2	111·1	38·5	32·5	27·0
Yugoslavia	1,049	1,012	1,073	96·5	94·4	19,349	19,918	18,872	102·9	105·5	18·4	19·7	17·6
Canada	4,454	4,347	3,985	97·6	109·1	102,242	103,226	73,225	101·0	141·0	23·0	23·7	18·4
United States	10,513	12,600	9,390	119·9	134·2	253,005	276,298	184,805	109·2	149·5	24·1	21·9	19·7
Japan	1,892	1,879	1,894	99·3	99·2	64,182	74,439	72,349	116·0	102·9	33·9	39·6	38·2
Syria and Lebanon	838	888	716	106·0	119·1	17,611	16,994	13,761	96·5	123·5	21·0	19·1	18·4
Algeria	2,909	3,063	3,180	105·3	96·3	26,967	50,524	34,143	187·4	148·0	9·3	16·5	10·7
Egypt	274	273	284	99·7	96·1	10,686	10,941	10,026	102·4	109·1	39·0	40·1	35·3
French Morocco	4,155	4,720	4,160	113·6	113·5	49,869	97,740	52,819	196·0	185·0	12·0	20·7	12·7
Tunisia	756	1,483	1,149	196·0	129·0	4,593	16,076	8,222	350·0	195·5	6·1	10·8	7·2
Total	**40,304**	**43,491**	**40,135**	**107·9**	**108·4**	**973,029**	**1,065,403**	**845,326**	**109·5**	**126·0**	**24·1**	**24·5**	**21·1**
Rye—													
Germany	12,150	11,851	12,671	97·5	93·5	381,874	369,304	349,592	96·7	105·6	31·4	31·2	27·6
Bulgaria	464	447	491	96·3	91·1	7,397	9,674	8,293	130·8	116·7	15·9	21·6	16·9
Estonia	365	373	360	102·2	103·6	7,403	8,042	7,795	108·6	103·2	20·3	21·6	21·7
Finland	583	568	591	97·4	96·2	14,507	13,031	14,619	89·8	89·1	24·9	22·9	24·7
Greece	178	156	175	87·7	89·1	2,439	2,460	2,334	100·9	105·4	13·7	15·8	13·3
Hungary	1,562	1,728	1,581	110·6	109·3	31,677	35,310	28,625	111·5	123·4	20·3	20·4	18·1
Italy	257	260	270	101·2	96·3	5,428	5,962	5,895	109·8	101·1	21·1	22·9	21·8
Latvia	709	737	664	101·0	111·1	14,909	16,916	14,474	113·5	116·9	21·0	23·0	21·8
Lithuania	1,247	1,229	1,236	98·5	99·4	24,555	25,724	23,711	104·8	108·5	19·7	20·9	19·2
Luxemburg	18	19	19	108·1	103·1	507	490	483	96·6	101·3	28·2	25·8	25·4
Netherlands	601	557	501	92·7	111·1	21,694	21,810	18,319	100·5	119·1	36·1	39·2	36·6
Roumania	1,190	1,104	991	92·8	111·5	20,362	18,682	14,810	91·7	125·9	17·1	16·9	15·0
Sweden	498	465	551	93·3	84·2	15,933	15,263	17,112	95·8	89·2	32·0	32·8	31·1
Switzerland	39	39	39	101·3	100·7	1,447	1,287	1,280	89·0	100·6	37·1	33·0	32·8
Yugoslavia	640	637	643	99·5	99·0	8,941	9,637	8,262	107·8	116·6	14·0	15·1	12·8
Canada	741	1,102	701	148·7	157·2	10,988	15,307	5,708	139·3	268·2	14·8	13·9	8·1
United States	4,021	3,811	3,013	94·8	125·2	55,564	39,249	34,447	70·6	113·9	13·8	10·3	11·3
Algeria	5	5	3	116·8	172·7	44	44	31	99·7	140·2	8·8	8·8	10·3
Total	**25,268**	**25,088**	**24,530**	**99·3**	**102·3**	**625,669**	**608,192**	**555,820**	**97·2**	**109·4**	**24·8**	**24·2**	**22·7**
Corn—													
Hungary	2,901	3,150	2,840	108·6	110·9	104,801	88,615	84,072	84·6	105·4	36·1	28·1	29·6
Roumania	12,349	12,182	12,563	98·6	97·0	201,462	245,636	197,973	121·9	124·1	16·3	20·2	15·8
Yugoslavia	7,022	6,575	6,708	93·6	98·0	187,232	145,431	175,403	77·7	82·9	26·7	22·1	26·1
Canada	180	183	159	101·7	115·1	7,690	8,097	6,223	105·3	130·1	42·7	44·2	39·1
United States	92,222	88,803	96,176	96·3	92·3	2,562,197	2,619,137	2,064,575	102·2	126·9	27·8	29·5	21·5
Total	**114,674**	**110,893**	**118,446**	**96·7**	**93·6**	**3,063,382**	**3,106,919**	**2,528,246**	**101·4**	**122·9**	**26·7**	**28·0**	**21·3**

I.—Area and Production of Cereals and Potatoes in Countries of the Northern Hemisphere, 1939, as compared with 1938 and with the Five-year Average, 1933–37—Concluded

Description	1938	1939	Average 1933–37	Per cent of 1938	Per cent of average	1938	1939	Average 1933–37	Per cent of 1938	Per cent of average	1938	1939	Average 1933–37
	000 acres	000 acres	000 acres	p.c.	p.c.	000 cwt.	000 cwt.	000 cwt.	p.c.	p.c.	cwt. per acre	cwt. per acre	cwt. per acre
Potatoes—													
Germany	8,046	7,848	7,777	97·5	100·9	1,243,632	1,240,766	1,118,409	99·8	110·9	155·0	158·0	144·0
Estonia	193	221	180	114·7	123·2	21,994	19,061	20,944	86·7	91·0	114·0	86·0	116·0
Finland	211	219	208	103·9	105·6	26,409	34,304	28,707	129·9	119·5	125·0	157·0	138·0
Hungary	720	778	720	108·1	108·1	47,193	52,131	45,758	110·5	113·9	66·0	67·0	64·0
Latvia	340	359	288	105·5	124·7	38,611	36,525	33,904	94·6	107·5	114·0	102·0	118·0
Lithuania	460	437	444	95·1	98·4	46,699	46,377	47,013	99·3	98·6	102·0	106·0	106·0
Luxemburg	43	43	41	99·8	103·5	6,296	5,776	3,982	91·7	145·0	146·0	134·0	97·0
Malta	9	9	8	98·4	102·8	1,049	1,156	933	110·2	123·9	117·0	128·0	117·0
Netherlands	300	308	348	102·7	88·5	62,181	56,218	60,893	90·4	92·3	207·0	183·0	175·0
Sweden	338	339	327	100·1	103·7	41,283	42,882	41,708	103·9	102·8	122·0	126·0	128·0
Switzerland	123	125	116	101·2	107·2	17,882	14,683	16,760	82·1	87·6	145·0	117·0	144·0
Canada	522	518	527	99·2	98·3	35,938	35,320	42,333	98·3	83·4	69·0	68·0	80·0
United States	3,023	3,032	3,357	100·3	90·3	224,498	216,595	223,302	96·5	97·0	74·0	71·0	67·0
Total	**14,328**	**14,236**	**14,341**	**99·4**	**99·3**	**1,813,665**	**1,801,794**	**1,684,706**	**99·3**	**107·0**	**127·0**	**127·0**	**117·0**

II.—Area and Production of Cereals in Countries of the Southern Hemisphere, 1939–40, as compared with 1938–39 and with the Five-year Average, 1933–34 to 1937–38

Description	1938-39	1939-40	Average 1933-34 to 1937-38	Per cent of 1938-39	Per cent of average	1938-39	1939-40	Average 1933-34 to 1937-38	Per cent of 1938-39	Per cent of average	1938-39	1939-40	Average 1933-34 to 1937-38
	000 acres	000 acres	000 acres	p.c.	p.c.	000 bu.	000 bu.	000 bu.	p.c.	p.c.	bu. per acre	bu. per acre	bu. per acre
Wheat—													
Argentina	20,868	17,833	17,881	85·5	99·7	336,199	146,960	220,448	43·7	66·7	16·1	8·2	12·3
Union of S. Africa	2,084	–	1,848	–	–	17,093	16,790	15,420	98·2	108·9	8·2	–	8·3
Australia	14,224	13,500	13,091	94·9	103·1	154,426	182,568	158,719	118·2	115·0	10·9	13·5	12·1
Total	**37,176**	–	**32,820**	–	–	**507,718**	**346,318**	**394,587**	**68·2**	**87·8**	**13·7**	–	**12·0**
Oats—													
Argentina	3,361	3,446	3,292	102·5	104·7	50,293	62,004	51,468	123·3	120·5	15·0	18·0	15·6
Barley—													
Argentina	2,053	2,121	1,921	103·3	110·5	20,209	34,447	28,668	170·5	120·2	9·8	16·2	14·9
Rye—													
Argentina	2,254	2,296	2,008	101·9	114·3	10,826	14,172	7,984	130·9	177·5	4·8	6·2	4·0

III.—World Production of Wheat, Oats, Barley, Rye and Corn, Northern Hemisphere, 1938 and 1939; Southern Hemisphere, 1938–39 and 1939–40

Description	1938 or 1938-39	1939 or 1939-40	Average 1933-37 or 1933-34 to 1937-38	Per cent of 1938 or 1938-39	Per cent of average
	000 bu.	000 bu.	000 bu.	p.c.	p.c.
Wheat—					
Northern Hemisphere	2,765,081	2,674,806	2,115,070	96·7	126·5
Southern Hemisphere	507,718	346,318	394,587	68·2	87·8
Total	**3,272,799**	**3,021,124**	**2,509,657**	**92·3**	**120·4**
Oats—					
Northern Hemisphere	2,607,010	2,469,693	2,271,215	94·7	108·7
Southern Hemisphere	50,293	62,004	51,468	123·3	120·5
Total	**2,657,303**	**2,531,697**	**2,322,683**	**95·3**	**109·0**
Barley—					
Northern Hemisphere	973,029	1,065,403	845,326	109·5	126·0
Southern Hemisphere	20,209	34,447	28,668	170·5	120·2
Total	**993,238**	**1,099,850**	**873,994**	**110·7**	**125·8**

III.—World Production of Wheat, Oats, Barley, Rye and Corn, Northern Hemisphere, 1938 and 1939; Southern Hemisphere, 1938-39 and 1939-40—Concluded

Description	1938 or 1938-39	1939 or 1939-40	Average 1933-37 or 1933-34 to 1937-38	Per cent of 1938 or 1938-39	Per cent of average
	000 bu.	000 bu.	000 bu.	p.c.	p.c.
Rye—					
Northern Hemisphere	625,669	608,192	555,820	97·2	109·4
Southern Hemisphere	10,826	14,172	7,984	130·9	177·5
Total	**636,495**	**622,364**	**563,804**	**97·8**	**110·4**
Corn—					
Northern Hemisphere	3,063,382	3,106,919	2,528,246	101·4	122·9

United States Crops as at December 1, 1939

IV.—Area and Yield of Field Crops in the United States, 1939, as compared with 1938 and the Ten-year Average, 1928-37

Crop	Area Harvested			Production		
	Average 1938-37	1938	1939	Average 1928-37	1938	1939
	000 acres	000 acres	000 acres	000 bu.	000 bu.	000 bu.
Corn, all	99,798	92,222	88,803	2,309,674	2,562,197	2,619,137
Wheat, all	55,804	69,869	53,696	752,952	931,702	754,971
Winter	38,160	49,786	37,802	560,160	688,133	563,431
All spring	17,645	20,083	15,894	192,792	243,569	191,540
Durum	3,355	3,569	3,066	35,076	40,697	34,360
Other spring	14,290	16,514	12,828	157,716	202,872	157,180
Oats	37,452	35,661	33,070	1,049,300	1,068,431	937,215
Barley	11,017	10,513	12,600	233,021	253,005	276,298
Rye	3,179	4,021	3,811	36,330	55,564	39,249
Buckwheat	508	451	379	7,964	6,654	5,739
Flaxseed	2,035	936	2,284	11,943	8,152	20,330
Rice	913	1,076	1,039	43,387	52,506	52,306
Potatoes, white	3,343	3,023	3,032	372,258	374,163	360,992
Potatoes, sweet	835	883	862	70,690	76,647	72,679
				000 tons	000 tons	000 tons
Hay, all	67,671	68,751	69,245	78,180	91,531	84,526
				000 lb.	000 lb.	000 lb.
Tobacco	1,700	1,600	1,942	1,360,400	1,376,471	1,769,639

V.—Seeded Acreage of Winter Wheat and Rye in the United States, and Condition at December 1, 1937 to 1939, and Ten-year Average, 1927-36

Crop	Acreage Seeded				Condition December 1			
	Average 1927-36	Fall of 1937	Fall of 1938	Fall of 1939	Average 1927-36	1937	1938	1939
	000 acres	000 acres	000 acres	000 acres	p.c.	p.c.	p.c.	p.c.
Winter wheat	46,966	56,539	46,364	45,014	80	76	72	55
Rye[1]	5,937[2]	6,716	7,187	5,640	79	74	76	64
	Seedings as per cent of Previous Fall				Abandonment as Per cent of Seedings			
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Wheat	–	98·1	82·0	97·1	18·7	11·9	18·5	–
Rye[1]	–	91·1	107·0	78·5	–	–	–	–

[1] Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring-sown rye. [2] Short-time average.

Based on the past relationship between December 1 condition and yield per seeded acre, with some allowance for the probable effect of weather conditions during the past summer and fall, the indicated production of winter wheat in 1940 is about 399,000,000 bushels.

World Exports and Imports of Wheat and Flour

VI.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to September 30, 1938 and 1939

Wheat	August 1–September 30		Flour	August 1–September 30	
	1938	1939		1938	1939
	000 bu.	000 bu.		000 bbl.	000 bbl.
Exports—			**Exports—**		
United States	13,383	8,432	United States	776	1,314
Canada	18,881	25,914	Canada	606	796
Argentina	9,010	29,140	Argentina	147	190
Australia	9,367	2,780	Australia	1,386	1,144
Hungary	7,767	10,460	India	131	120
Bulgaria	–	780	Hungary	9	40
Yugoslavia	2,295	2,808			
Imports—			**Imports—**		
Germany	–	–	Germany	–	–
Belgium	4,345	2,957	Austria	–	–
France	–	–	Denmark	41	39
United Kingdom	19,885	20,275	Finland	29	24
Irish Free State	1,027	1,035	United Kingdom	345	271
Netherlands	5,358	4,157	Irish Free State	4	3
Sweden	420	383	Norway	82	51
Switzerland	3,128	3,017	Netherlands	113	114

METEOROLOGICAL RECORDS FOR NOVEMBER, 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of November, are given in the following table:—

Experimental Farm or Station	Degree of Temperature (F)			Precipitation in inches	Total Hours of Bright Sunshine	
	High	Low	Mean		Possible	Actual
Ottawa, Ont	54	8	29·9	0·73	285	137·3
Charlottetown, P.E.I	59	22	34·8	1·43	281	117·2
Kentville, N.S	56	16	34·2	1·14	287	120·8
Nappan, N.S	57	11	32·7	1·23	285	129·7
Fredericton, N.B	50	6	30·6	0·87	284	137·5
Ste. Anne de la Pocatière, Que	44	6	28·8	0·73	280	88·7
Cap Rouge, Que	43	13	29·6	1·97	280	74·3
Lennoxville, Que	50	4	29·7	0·88	286	84·0
Farnham, Que	50	4	29·7	0·99	285	96·7
L'Assomption, Que	49	10	31·1	1·57	283	110·4
Normandin, Que	38	1	22·3	1·54	274	—
Harrow, Ont	61	24	39·2	0·44	293	114·4
Delhi, Ont	60	16	35·2	1·03	290	110·6
Kapuskasing, Ont	47	0	26·2	0·15	271	74·9
Morden, Man	69	9	33·5	0·00	275	144·0
Brandon, Man	61	2	30·0	0·04	272	138·7
Indian Head, Sask	61	– 2	32·1	0·11	270	103·2
Swift Current, Sask	64	4	37·4	0·06	269	164·9
Rosthern, Sask	54	–13	28·1	0·79	258	109·7
Scott, Sask	56	5	30·7	0·32	261	116·2
Melfort, Sask	49	–13	28·4	0·64	259	97·8
Lacombe, Alta	60	– 8	36·3	0·20	263	107·4
Lethbridge, Alta	73	0	42·2	0·29	273	135·3
Manyberries, Alta	66	11	36·6	Trace	272	173·7
Beaverlodge, Alta	63	1	33·7	1·19	249	84·2
Ft. Vermilion, Alta	53	– 8	20·1	1·23	—	65·2
Windermere, B.C	52	18	32·8	0·71	270	81·6
Summerland, B.C	55	28	40·3	0·69	272	51·3
Agassiz, B.C	66	34	47·5	8·41	274	41·6
Sidney, Vancouver Island, B.C	58	37	47·3	5·23	276	58·6

EXPORTS OF CANADIAN GRAIN, 1938 AND 1939

SOURCE: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Canadian Wheat and Flour

Description	November		Four months ended November	
	1938	1939	1938	1939
Wheat—				
To United States.....bu.	4,963,712	14,023,551	14,268,427	34,478,949
$	2,764,284	10,045,337	8,348,662	24,295,227
To United Kingdom and 'orders'—				
via United States.....bu.	–	2,302	63,122	6,035
$	–	2,415	32,811	5,853
via Canadian Atlantic Seaboard.....bu.	7,190,374	3,400,707	25,148,193	14,747,148
$	4,387,685	2,640,423	17,882,896	10,194,765
via Canadian Pacific Seaboard.....bu	3,966,950	227,731	6,327,796	3,306,172
$	2,245,018	147,235	3,715,626	1,796,400
via Churchill.....bu.	–	–	916,912	1,772,459
$	–	–	585,969	1,033,760
Total to United Kingdom and 'orders'....bu.	11,157,324	3,630,740	32,456,023	19,831,814
$	6,632,703	2,790,073	22,217,302	13,030,778
To Other Countries—				
via United States.....bu.	–	58,892	115,806	58,898
$	–	39,019	70,169	39,025
via Canadian Atlantic Seaboard.....bu.	4,608,435	1,933,882	16,332,825	7,207,455
$	2,802,310	1,333,703	10,622,416	4,863,119
via Canadian Pacific Seaboard.....bu.	974,043	988,134	1,990,716	1,821,001
$	528,008	633,898	1,139,487	1,036,573
Total to Other Countries.....bu.	5,582,478	2,980,908	18,439,347	9,087,354
$	3,330,318	2,006,620	11,832,072	5,938,717
Total Wheat.....bu.	**21,703,514**	**20,635,199**	**65,163,797**	**63,398,117**
$	**12,727,305**	**14,842,030**	**42,398,036**	**43,264,722**
Wheat Flour—				
To United States.....bbl.	9,033	13,788	39,928	94,002
$	16,652	31,996	84,912	216,665
To United Kingdom and 'orders'—				
via United States.....bbl.	535	18,997	892	42,854
$	1,864	64,893	3,031	143,821
via Canadian Atlantic Seaboard.....bbl.	257,019	258,341	806,575	790,549
$	816,124	817,322	2,885,405	2,296,141
via Canadian Pacific Seaboard.....bbl.	950	–	2,380	5,208
$	3,524	–	9,576	16,375
Total to United Kingdom and 'orders'...bbl.	258,504	277,338	809,847	838,611
$	821,512	882,215	2,898,012	2,456,337
To Other Countries—				
via United States.....bbl.	51,254	63,454	148,265	144,357
$	158,179	185,535	515,656	458,240
via Canadian Atlantic Seaboard.....bbl.	128,304	180,721	503,202	625,912
$	457,666	634,697	1,931,682	2,045,560
via Canadian Pacific Seaboard.....bbl.	30,780	37,509	111,243	109,901
$	106,859	112,657	409,439	312,157
Total to Other Countries.....bbl.	210,338	281,684	762,710	880,170
$	722,704	932,889	2,856,777	2,815,957
Total Wheat Flour.....bbl.	**477,875**	**572,810**	**1,612,485**	**1,812,783**
$	**1,560,868**	**1,847,100**	**5,839,701**	**5,488,959**
Total Exports of Wheat and Flour.....bu.	**23,853,951**	**23,212,844**	**72,419,980**	**71,555,641**
$	**14,288,173**	**16,689,130**	**48,237,737**	**48,753,681**

NOTE.—On the average, one barrel of flour equals 4½ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	November		Four months ended November	
	1938	1939	1938	1939
Barley.....bu.	3,405,910	3,104,848	9,390,998	8,004,015
$	1,397,794	1,503,894	3,933,333	3,815,927
Oats.....bu.	1,128,349	2,078,007	3,062,160	4,285,016
$	342,093	758,360	1,024,394	1,529,318
Rye.....bu.	254,319	1,105,312	836,947	2,216,320
$	111,690	681,329	371,254	1,245,348

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I.—Quantities of Grain in Store during December, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
Week ended December 1, 1939						
Country Elevators, Western Division	3,450,000	141,960,000	2,510,000	1,900,000	350,000	790,000
Interior Private and Mill Elevators	20,000	6,690,000	1,080,000	1,980,000	110,000	130,000
Interior Public and Semi-Public Terminals	2,041	15,332,107	5,522	2,190	98	531
Vancouver-New Westminster Elevators	-	13,705,598	216,373	186,552	-	-
Victoria Elevator	-	545,933	-	-	-	-
Prince Rupert Elevator	-	267,432	-	-	-	-
Churchill Elevator	-	2,484,585	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	3,045,221	48,079,152	1,420,725	1,086,685	328,479	681,647
In Transit Lake	199,985	11,282,142	395,894	42,647	41,237	133,413
In Transit Rail	-	13,959,328	627,611	428,048	74,800	111,202
Eastern Elevators	4,829,873	50,382,280	2,690,106	1,605,561	119,081	372,908
U.S. Lake Ports	25,000	12,109,333	1,118,000	456,000	-	510,000
U.S. Atlantic Seaboard Ports	2,738,000	19,010,000	52,000	873,000	-	434,000
Total	14,310,120	335,857,890	10,116,231	8,620,683	1,023,695	3,163,701
Total same period 1938	13,894,336	156,760,683	8,233,743	7,151,542	401,365	1,953,616
Week ended December 8, 1939						
Country Elevators, Western Division	3,460,000	142,070,000	2,630,000	1,910,000	330,000	850,000
Interior Private and Mill Elevators	15,000	6,550,000	1,140,000	2,050,000	120,000	125,000
Interior Public and Semi-Public Terminals	2,041	15,653,284	6,003	1,986	98	531
Vancouver-New Westminster Elevators	-	14,251,921	229,715	200,125	-	-
Victoria Elevator	-	603,692	-	-	-	-
Prince Rupert Elevator	-	398,759	-	-	-	-
Churchill Elevator	-	2,484,585	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,610,627	42,643,329	881,374	500,645	348,504	452,470
In Transit Lake	341,643	7,478,009	616,215	85,023	-	-
In Transit Rail	-	10,289,066	780,271	378,733	27,491	86,922
Eastern Elevators	5,099,269	59,052,855	3,119,652	1,418,464	41,843	474,706
U.S. Lake Ports	25,000	11,144,056	1,678,000	1,048,000	-	556,000
U.S. Atlantic Seaboard Ports	2,706,000	22,111,000	52,000	1,083,000	-	291,000
Total	14,259,580	335,330,556	11,133,230	8,675,976	867,936	2,836,629
Total same period 1938	13,794,221	157,133,597	8,767,751	7,264,689	341,575	1,964,340
Week ended December 15, 1939						
Country Elevators, Western Division	2,830,000	144,270,000	2,900,000	2,000,000	325,000	940,000
Interior Private and Mill Elevators	12,000	6,580,000	1,140,000	2,070,000	120,000	125,000
Interior Public and Semi-Public Terminals	2,041	15,699,038	55,579	5,384	98	1,651
Vancouver-New Westminster Elevators	-	14,611,867	236,928	211,994	-	-
Victoria Elevator	-	692,219	-	-	-	-
Prince Rupert Elevator	-	653,127	-	-	-	-
Churchill Elevator	-	2,484,585	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,640,824	41,911,595	761,637	589,695	332,549	514,744
In Transit Lake	-	1,369,781	58,751	-	-	-
In Transit Rail	-	10,204,980	766,397	402,476	24,705	114,738
Eastern Elevators	5,368,603	63,998,521	3,399,426	1,469,245	8,534	433,036
U.S. Lake Ports	25,000	10,784,737	1,545,000	1,035,000	-	331,000
U.S. Atlantic Seaboard Ports	2,790,000	24,481,856	52,000	1,249,000	-	466,000
Total	13,668,468	337,742,306	10,915,718	9,032,794	810,886	2,926,169
Total same period 1938	13,851,473	156,817,397	8,721,991	7,569,873	300,823	2,029,603
Week ended December 22, 1939						
Country Elevators, Western Division	2,830,000	143,670,000	3,360,000	2,210,000	315,000	1,030,000
Interior Private and Mill Elevators	10,000	6,780,000	1,150,000	2,170,000	120,000	120,000
Interior Public and Semi-Public Terminals	2,041	15,783,685	4,867	2,035	98	531
Vancouver, New Westminster Elevators	-	14,955,426	241,996	226,349	-	-
Victoria Elevator	-	761,367	-	-	-	-
Prince Rupert Elevator	-	741,382	-	-	-	-
Churchill Elevator	-	2,484,585	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,674,901	44,354,005	766,731	723,973	326,877	612,439
In Transit Rail	-	9,739,086	776,477	404,292	30,714	162,762
Eastern Elevators	5,252,961	63,459,010	3,239,026	1,405,337	4,935	431,964
U.S. Lake Ports	25,000	10,743,589	1,710,000	1,064,000	-	331,000
U.S. Atlantic Seaboard Ports	2,799,000	25,555,846	52,000	1,225,000	-	533,000
Total	13,593,903	339,027,987	11,301,097	9,430,986	797,624	3,221,696
Total same period 1938	13,712,192	155,560,123	8,768,656	7,804,924	283,835	2,057,167
Week ended December 29, 1939						
Country Elevators, Western Division	2,820,000	141,280,000	3,540,000	2,270,000	310,000	1,060,000
Interior Private and Mill Elevators	10,000	6,780,000	1,170,000	2,160,000	120,000	120,000
Interior Public and Semi-Public Terminals	2,782	15,995,507	70,563	5,383	98	1,819
Vancouver, New Westminster Elevators	-	15,257,230	244,288	235,511	-	-
Victoria Elevator	-	762,881	-	-	-	-
Prince Rupert Elevator	-	809,579	-	-	-	-
Churchill Elevator	-	2,484,585	-	-	-	-
Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur	2,688,681	45,747,485	799,798	809,094	325,061	696,177
In Transit Rail	-	9,863,144	1,494,725	421,528	29,656	125,142
Eastern Elevators	5,216,833	61,166,612	2,956,603	1,359,211	1,932	422,861
U.S. Lake Ports	25,000	10,752,937	1,457,000	1,064,000	-	331,000
U.S. Atlantic Seaboard Ports	2,720,000	24,895,846	-	1,362,000	-	408,000
Total	13,483,296	335,765,806	11,702,977	9,686,727	786,747	3,164,999
Total same period 1938	13,617,547	155,469,052	8,868,756	7,673,931	287,936	2,068,984

II.—Inspections in the Western Inspection Division and Shipments from Port Arthur and Fort William by Rail and Water, August 1 to December 31, 1938 and 1939

Western Division		Wheat	Oats	Barley	Flaxseed	Rye
		bu.	bu.	bu.	bu.	bu.
INSPECTIONS	1938	197,215,728	11,646,682	16,123,328	544,368	1,281,784
	1939	224,702,325	15,324,983	14,981,096	981,593	3,116,460
SHIPMENTS	1938	106,116,852	7,251,830	11,788,943	512,691	942,785
	1939	141,040,798	11,248,144	12,390,086	562,747	3,177,742

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per Bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, November, 1939

SOURCE: Board of Grain Commissioners for Canada

Grain and Grade	Week ended Nov. 4	Week ended Nov. 11	Week ended Nov. 18	Week ended Nov. 25	Monthly Average
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c.
Wheat—					
No. 1 Hard	0 68⅞—0 69¼	0 68⅞—0 70⅝	0 70¼—0 70⅞	0 70¼—0 70¾	0 70
No. 1 Northern	0 68⅞—0 69¼	0 68⅞—0 70⅝	0 70¼—0 70⅞	0 70¼—0 70¾	0 70
No. 2 Northern	0 67 —0 67½	0 67⅛—0 68⅞	0 68½—0 68⅞	0 68⅛—0 68⅜	0 68
No. 3 Northern	0 65⅞—0 66⅜	0 66¼—0 68⅛	0 67¼—0 68⅜	0 67⅛—0 67¾	0 67
No. 4 Northern	0 63¾—0 64½	0 64⅛—0 66⅛	0 65¾—0 66¾	0 65⅛—0 65⅞	0 65
No. 5	0 59⅞—0 60¼	0 59⅞—0 61⅝	0 61¼—0 61⅞	0 61⅛—0 61¾	0 61
No. 6	0 54⅞—0 55¼	0 54⅞—0 56⅝	0 56¼—0 56⅞	0 56⅛—0 56¾	0 56
Feed	0 53⅞—0 54¼	0 53⅞—0 55⅝	0 55¼—0 55⅞	0 55⅛—0 55¾	0 55
No. 1 C.W. Garnet	0 59⅞—0 60¼	0 59⅞—0 61⅝	0 61¼—0 62⅞	0 62⅛—0 62¾	0 62
No. 2 C.W. Garnet	0 58⅞—0 59¼	0 58⅞—0 61⅜	0 61 —0 62	0 61⅛—0 61⅞	0 61
No. 1 C.W. Amber Durum	0 58¾—0 58¾	0 58¾—0 60⅛	0 59¾—0 60¾	0 59¾—0 60⅛	0 60
No. 2 C.W. Amber Durum	0 57¾—0 57¾	0 57¾—0 59⅛	0 58¾—0 59¾	0 58¾—0 59¼	0 59
No. 3 C.W. Amber Durum	0 55¾—0 56¼	0 55¾—0 57⅜	0 57¼—0 57⅞	0 57¼—0 57¾	0 57½
Oats—					
No. 2 C.W.	0 31½—0 32½	0 31½—0 32⅜	0 31½—0 32¼	0 31⅞—0 32⅜	0 32¼
No. 3 C.W. Ex.	0 29¼—0 30	0 29½—0 30¼	0 29⅝—0 30¾	0 30 —0 30⅞	0 30½
No. 3 C.W.	0 28¼—0 29⅛	0 28½—0 29⅝	0 28⅞—0 29⅝	0 29¼—0 29⅝	0 28⅝
No. 1 Feed Ex.	0 28¼—0 29⅛	0 28½—0 29⅜	0 28½—0 29¼	0 28⅛—0 29¼	0 28⅛
No. 1 Feed	0 26⅜—0 27½	0 26¾—0 27⅞	0 26⅜—0 27⅞	0 27⅛—0 28⅜	0 27¾
No. 2 Feed	0 24 —0 25	0 25 —0 25⅞	0 22 —0 35⅜	0 24⅞—0 25⅝	0 25¼
No. 3 Feed	0 22 —0 23	0 23 —0 23⅞	0 22⅜—0 23⅝	0 22¾—0 23⅝	0 23¼
Barley—					
No. 1 C.W. Six-Row	0 42¾—0 44½	0 43 —0 43¾	0 42¾—0 42¾	0 42¼—0 44¾	0 43⅜
No. 2 C.W. Six-Row	0 42¾—0 44½	0 43 —0 43¾	0 42⅜—0 42¾	0 42¼—0 44¾	0 43⅜
No. 1 C.W. Two-Row	0 43¾—0 45½	0 44 —0 44¾	0 43⅜—0 43⅜	0 43¼—0 45¾	0 44⅜
No. 2 C.W. Two-Row	0 43¾—0 45½	0 44 —0 44¾	0 43⅜—0 43¾	0 43¼—0 45¾	0 44⅜
No. 3 C.W. Six-Row	0 41¼—0 42	0 41 —0 42⅝	0 41⅛—0 41⅝	0 41 —0 43¾	0 42⅛
No. 1 Feed	0 39¾—0 40	0 41 —0 41⅞	0 40⅝—0 41¼	0 40⅝—0 43½	0 41½
No. 2 Feed	0 36⅞—0 37½	0 38 —0 38¾	0 37⅛—0 38	0 37½—0 40	0 38⅜
No. 3 Feed	0 35⅞—0 36½	0 37 —0 37½	0 36⅜—0 37	0 36½—0 39	0 37¼
Flaxseed—					
No. 1 C.W.	1 59 —1 60½	1 58 —1 59¾	1 54 —1 56¼	1 55¼—1 57⅞	1 58
No. 2 C.W.	1 55 —1 56½	1 54 —1 55¾	1 50 —1 52¼	1 51¼—1 53⅞	1 54
No. 3 C.W.	1 33⅛—1 35	1 32 —1 33¾	1 28¼—1 30¼	1 29¼—1 31½	1 32
Rye—					
No. 2 C.W.	0 56¼—0 58½	0 56 —0 57¾	0 55⅝—0 56⅝	0 55 —0 56	0 56⅞

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended												
	Aug. 5	Aug. 12	Aug. 19	Aug. 26	Sept. 2	Sept. 9	Sept. 16	Sept. 23	Sept. 30	Oct. 7	Oct 14	Oct. 21	Oct. 28
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Wheat, No. 2 Red—													
Winter—													
Chicago	0 69	0 68	–	0 73	–	–	0 92	–	–	–	0 89	–	–
St. Louis	0 69	0 67	0 69	0 71	0 73	0 94	0 90	0 90	0 88	0 86	0 86	0 91	0 89
Corn, No. 2—													
Yellow—													
Chicago	0 46	0 45	0 45	0 46	0 48	0 60	0 60	0 58	0 54	0 51	0 51	0 50	0 48
St. Louis	–	0 46	–	0 47	0 47	–	0 61	0 57	0 52	0 50	0 51	0 49	0 49
Oats, No. 3—													
White—													
Chicago	0 27	0 29	0 31	0 31	0 32	0 39	0 37	0 36	0 34	0 33	0 33	0 36	0 37
St. Louis—	0 29	0 30	0 31	0 32	0 34	0 39	0 38	0 37	0 35	0 33	0 35	0 38	–
Rye, No. 2—													
Chicago	0 47	0 46	0 46	0 44	–	0 57	–	0 57	0 60	0 59	0 58	–	0 58

III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

SOURCE: Montreal and Toronto Dealers' Quotations: Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	June	July	August	September	October	November	December
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal—							
Flour, first patents..per brl.*	4 38	4 20	4 36	5 56	5 40	5 42	6 00
Flour, Ont., delivered Montreal.....per bbl.	3 22	3 03	3 00	4 22	3 65	3 38	3 80
Bran.....per ton	22 17	20 24	18 92	26 57	23 33	24 73	25 45
Shorts.....per ton	23 25	22 78	21 44	27 93	24 67	25 73	26 45
Toronto—							
Flour, first patents (jute bags).....per bbl.*	4 38	4 20	4 36	5 56	5 40	5 42	6 00
Flour, first patents (cotton bags).....per bbl.	4 45	4 30	4 46	5 66	5 50	5 52	
Bran.....per ton	22 00	19 90	18 63	25 75	23 40	25 25	25 00
Shorts.....per ton	23 00	21 80	21 13	27 00	24 80	24 25	26 00
Winnipeg—							
Flour.....per bbl.	4 40	4 14	4 30	5 43	5 32	5 30	5 70
Bran.....per ton	21 00	19 00	16 00	22 50	22 20	23 25	23 00
Shorts.....per ton	23 00	21 20	17 00	23 50	24 20	23 25	24 00
Vancouver—							
Flour, first patents (cotton bags).....per bbl.*	5 19	4 91	5 12	6 08	5 82	5 80	6 48
Minneapolis—							
Flour.....per bbl.	5 45– 5 60	5 14– 5 19	5 23– 5 33	6 20– 6 25	6 02– 6 16	6 18– 6 29	6 55– 6 68
Bran.....per ton	16 25–16 63	14 60–14 90	14 44–14 63	21 13–21 87	18 70–18 90	21 13–21 38	20 63–20 88
Shorts.....per ton	21 38–21 63	16 95–17 45	15 25–15 63	22 25–22 75	18 70–18 90	21 19–21 38	20 63–20 88
Duluth—							
Flour.....per bbl.	4 73– 4 93	4 44– 4 56	4 40	5 80	5 54	5 40	5 81

NOTE.—The ton = 2,000 lb. and the barrel = 196 lb.
*Carload lots—Montreal rate points.

IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	Nov. 1939	Dec. 1939	Dec. 1938	Nov. 1939	Dec. 1939	Dec. 1938	Nov. 1939	Dec. 1939	Dec. 1938	Nov. 1939	Dec. 1939	Dec. 1938
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Montreal	421	466	402	572	668	605	896	918	918	845	791	685
Toronto	556	594	488	839	941	819	868	892	914	893	967	794
Winnipeg	490	517	416	676	741	664	826	852	807	778	852	721
Calgary	469	493	387	551	618	450	790	805	796	720	773	635
Edmonton	421	461	373	581	687	528	797	808	805	670	722	627
Moose Jaw	460	449	355	592	595	442	794	820	834	707	748	571

V.—Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 2	Monthly Average	Dec. 9	Dec. 16	Dec. 23	Dec. 30	Monthly Average
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Beef cattle—											
Steers, choice: 1,300–1,500 lb	19 05	9 92	9 80	10 22	9 92	9 98	10 18	9 85	10 02	10 38	10 11
1,100–1,300 lb	10 50	10 32	10 18	19 44	10 11	10 31	10 40	10 20	10 60	10 69	10 47
900–1,100 lb	10 68	19 65	10 62	10 78	10 88	10 72	10 88	10 78	10 05	11 09	10 92
750–900 lb	10 92	10 88	10 88	10 94	11 00	10 92	11 00	10 85	11 60	11 12	10 99
Heifers, choice, 750–900 lb	10 82	10 75	10 75	10 75	10 65	10 74	10 62	10 42	10 48	10 47	10 50
Veal calves, choice	10 22	10 18	10 00	9 78	9 35	9 91	9 45	9 30	9 92	10 78	9 91
Sheep—											
Lambs, good and choice	9 43	9 39	9 18	9 23	9 00	9 25	9 04	8 74	8 67	9 23	8 87
Hogs—											
Average cost, all packer and shipper purchases	6 69	6 37	6 03	5 71	5 43	5 97	5 42	5 16	5 38	5 56	5 38
Good and choice, 180-200 lb	6 76	6 48	6 18	5 84	5 61	6 17	5 60	5 38	5 76	5 91	5 66
Medium, 160-220 lb	6 41	6 17	5 85	5 52	5 28	5 85	5 28	5 10	5 34	5 51	5 31

VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Sept.	Oct.	Nov.	Dec.
	$ c.	$ c.	$ c.	$ c.
Montreal—				
Steers, up to 1,050 lb. ..... good	7 33	7 44	7 30	7 66
medium	6 53	6 55	6 58	6 86
common	5 30	5 34	5 49	5 67
Steers, over 1,050 lb. ..... good	7 39	7 39	7 41	7 62
medium	6 49	6 51	6 57	6 84
common	5 24	5 39	5 48	5 45
Heifers ..... good	6 39	6 05	6 15	6 40
medium	5 56	5 14	5 31	5 57
Calves, fed ..... good	–	–	–	8 63
medium	–	–	–	–
Calves, veal ..good and choice	10 08	9 93	10 35	11 06
common and medium	8 53	8 58	9 27	10 00
Cows ..... good	5 69	5 39	5 19	5 45
medium	4 88	4 50	4 44	4 69
Bulls ..... good	5 28	5 05	4 90	5 44
Hogs ..... selects	9 57	9 45	9 55	9 78
bacon	9 07	8 95	9 05	9 28
butchers	8 52	8 40	8 50	8 73
heavies	8 07	7 95	8 05	8 28
lights and feeders	8 14	7 96	8 95	9 26
Lambs ..... good handyweights	9 00	9 48	9 78	10 02
Sheep ..... good handyweights	4 35	4 60	4 67	5 16
Toronto—				
Steers, up to 1,050 lb. ..... good	7 30	7 19	7 27	7 48
medium	6 71	6 69	6 71	6 95
common	6 06	5 97	5 86	6 05
Steers, over 1,050 lb. ..... good	7 15	7 14	7 08	7 34
medium	6 62	6 71	6 62	6 86
common	6 18	6 27	6 18	6 18
Heifers ..... good	7 19	7 13	7 22	7 40
medium	6 71	6 69	6 67	6 86
Calves, fed ..... good	8 30	8 41	8 24	8 13
medium	7 80	7 74	7 65	7 61
Calves, veal ..good and choice	9 92	10 18	10 37	10 75
common and medium	8 25	8 07	8 05	8 39
Cows ..... good	5 40	5 09	4 64	5 11
medium	4 75	4 54	4 25	4 45
Bulls ..... good	5 37	5 29	5 19	5 24
Stocker and feeder steers ..good	6 39	6 77	6 73	6 76
common	5 80	6 09	5 97	5 94
Hogs ..... selects	9 10	9 07	9 23	9 44
bacon	8 60	8 57	8 73	8 94
butchers	8 05	8 02	8 18	8 39
heavies	7 60	7 57	7 73	7 94
lights and feeders	7 90	7 87	8 03	8 24
Lambs ....good handyweights	9 13	9 27	9 84	10 48
common, all weights	6 93	7 16	7 50	8 40
Sheep ..... good handyweights	4 13	4 65	5 15	5 60
Winnipeg—				
Steers, up to 1,050 lb. ..... good	6 52	6 03	6 19	6 44
medium	5 68	5 32	5 45	5 70
common	4 75	4 65	4 72	4 86
Steers, over 1,050 lb. ..... good	6 50	6 02	6 21	6 09
medium	5 69	5 31	5 46	5 74
common	4 80	4 64	4 76	5 06
Heifers ..... good	5 99	5 50	5 81	5 98
medium	5 25	4 76	5 04	5 18
Calves, fed ..... good	7 50	7 34	7 25	7 37
medium	6 37	6 27	6 25	6 37
Calves, veal ..good and choice	8 34	7 66	8 53	9 30
common and medium	5 96	5 61	6 16	6 58
Cows ..... good	5 20	4 60	4 50	4 77
medium	4 38	3 92	3 90	3 96
Bulls ..... good	4 62	4 50	4 49	4 81
Stocker and feeder steers ..good	5 68	5 77	5 78	5 56
common	4 55	4 60	4 56	4 53
Stock cows and heifers ..good	4 67	4 64	4 65	4 51
common	3 58	3 55	3 50	3 50
Hogs ..... selects	8 96	8 66	8 80	8 99
bacon	8 46	8 16	8 30	8 49
butchers	7 53	7 19	7 54	7 74
heavies	7 49	7 16	7 29	7 49
lights and feeders	8 66	8 00	8 37	8 79
Lambs ....good handyweights	8 11	8 11	8 50	9 20
common, all weights	6 36	6 49	6 58	7 14
Sheep ..... good handyweights	4 19	4 25	4 25	4 25
Calgary—				
Steers, up to 1,050 lb. ..... good	6 02	6 10	6 10	6 20
medium	5 65	5 62	5 50	5 55
common	4 68	4 75	4 51	4 91
Steers, over 1,050 lb. ..... good	6 13	6 11	6 10	6 17
medium	5 52	5 60	5 50	5 51
common	4 49	4 77	4 50	4 79
Heifers ..... good	5 78	5 63	5 60	5 78
medium	5 18	5 07	5 00	5 24
Calves, fed ..... good	6 94	6 57	6 39	6 44
medium	–	–	6 13	6 10
Calves, veal ...good and choice	6 97	6 22	6 22	6 98
common and medium	4 77	4 73	4 70	5 56
Cows ..... good	4 67	4 28	4 12	4 22
medium	3 98	3 81	3 60	3 68
Bulls ..... good	4 25	4 08	4 09	4 20
Stocker and feeder steers ..good	5 27	5 75	5 69	5 71
common	4 21	4 75	4 75	4 79
Stock cows and heifers .... good	3 95	4 48	4 75	4 71
common	2 43	3 40	3 75	3 75
Hogs ..... selects	8 54	8 39	8 50	8 61
bacon	8 04	7 89	8 00	8 11
butchers	7 03	6 90	7 00	7 11
heavies	5 97	5 88	5 99	6 09
lights and feeders	8 25	7 90	8 06	8 48
Lambs ....good handyweights	6 96	7 60	7 92	8 30
Edmonton—				
Steers, up to 1,050 lb. ..... good	5 87	5 85	5 94	6 06
medium	5 25	5 31	5 36	5 48
common	3 74	4 40	4 35	4 47
Steers, over 1,050 lb. ..... good	5 71	5 79	5 91	6 05
medium	5 20	5 30	5 39	5 54
common	4 32	4 31	4 31	4 15
Heifers ..... good	5 59	5 29	5 38	5 58
medium	5 04	4 75	4 80	5 03
Calves, fed ..... good	6 21	5 81	5 84	6 25
medium	5 62	4 91	5 01	5 75
Calves, veal—good and choice	6 82	7 25	7 37	8 43
common and medium	5 07	5 50	5 68	6 75
Cows ..... good	4 64	4 16	3 97	4 29
medium	4 10	3 62	3 50	3 55
Bulls ..... good	3 89	3 81	3 75	3 82
Stocker and feeder steers ..good	4 67	5 28	5 25	5 25
common	4 07	4 44	4 33	4 37
Stock cows and heifers .... good	3 90	4 35	4 28	3 88
Hogs ..... selects	8 42	8 30	8 48	8 61
bacon	7 92	7 80	7 98	8 11
butchers	6 92	6 78	6 97	7 13
heavies	5 95	5 77	5 98	6 09
lights and feeders	5 86	5 81	–	6 10
Lambs .... good handyweights	6 79	7 37	7 42	8 08
common, all weights	4 63	6 30	6 41	6 75
Sheep ..... good handyweights	3 73	4 18	4 80	5 00
Moose Jaw—				
Steers, up to 1,050 lb. ..... good	5 52	5 53	5 59	5 65
medium	5 19	4 91	5 06	5 08
common	4 15	3 75	–	–
Steers, over 1,050 lb. ..... good	5 33	5 69	5 60	5 72
medium	–	5 11	4 95	–
common	4 00	–	–	–
Heifers ..... good	4 97	4 93	5 06	5 14
medium	4 50	4 27	4 41	–
Calves, fed ..... good	–	6 04	5 95	5 85
medium	4 63	4 99	5 21	5 38
Calves, veal ...good and choice	6 80	6 44	6 54	7 06
common and medium	5 26	5 17	5 51	5 82
Cows ..... good	4 56	4 31	4 13	4 16
medium	3 99	3 74	3 64	3 69
Bulls ..... good	3 73	3 74	3 72	3 70
Stocker and feeder steers ..good	4 72	–	5 10	4 92
common	3 75	4 25	4 50	–
Stock cows and heifers .... good	–	6 56	–	–
common	–	3 23	–	–
Hogs ..... selects	8 89	8 42	8 54	8 73
bacon	8 39	7 92	8 04	8 23
butchers	7 21	6 95	7 04	7 21
heavies	–	6 93	7 04	7 22
lights and feeders	8 49	7 85	7 77	8 20
Lambs ....good handyweights	6 95	7 75	7 23	7 77

VII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadian Markets, 1938 and 1939

Description	Unit	Oct. 1939	Nov. 1939	Nov. 1938
		$ c.	$ c.	$ c.
Halifax—				
Hams, 12 to 18 lb.	lb.	0 30	0 29	0 27
Bacon	"	0 31	0 29	0 29
Barrelled mess pork, P.E.I.	bbl.	34 00	37 00	27 00
Beef carcass, steer	lb.	0 14	0 14	0 12
Lamb, spring	"	0 18	0 18	0 14
Lard, pure	"	0 12	0 12	0 13
Butter, fresh-made creamery prints	"	0 32	0 32	0 26
Cheese, new	"	0 18	–	0 18
Eggs, grade A, large	doz.	0 41	0 53	0 47
Potatoes, Canada White, Grade A	90 lb.	[1] 1 20	[1] 1 08	1 25
Saint John—				
Hams	lb.	0 28	0 28	0 28
Bacon	"	0 28	0 28	0 28
Beef carcass, country beef steers	"	0 10	0 09	0 09
Lamb	"	0 17	0 17	0 14
Lard, pure	"	0 11	0 11	0 12
Butter, creamery	"	0 30	0 30	0 24
Cheese, new	"	0 17	0 16	0 17
Eggs, Grade A, large	doz.	0 35	0 50	0 46
Potatoes, Canada, Grade I.	80 lb.	[1] 1 12	[1] 1 05	1 22
Hay, pressed, car lots, No. 1	ton	12 00	13 00	11 50
Montreal—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 25	0 24	0 23
Bacon, smoked, light, 6 to 8 lb.	"	0 22	0 22	0 21
Pork, mess, barrelled	"	0 15	0 14	0 13
Beef carcass, good steer, 400 to 600 lb.	"	0 13	0 14	0 11
Beef, plate, barrelled (200 lb.)	bbl.	21 00	22 00	17 00
Lambs, choice	lb.	0 16	0 16	0 14
Lard, pure, in tierces	"	0 10	0 09	008
Butter, first grade, creamery prints	"	0 29	0 30	0 23
Cheese, new, large	"	0 15	0 18	0 13
Eggs, grade A, large	doz.	0 41	0 48	0 48
Potatoes, Quebec White, No. 1	80 lb.	[1] 1 00	[1] 0 92	0 98
Timothy hay, extra, No. 2	ton	9 00	9 50	8 00
Toronto—				
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 27	0 26	0 26
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 26	0 25	0 24
Pork, mess, barrelled	"	0 16	0 16	0 13
Beef carcass, good steer, 450 to 650 lb.	"	0 14	0 12	0 11
Beef, plate, barrelled (net, 200 lb.)	bbl.	18 50	17 50	17 00
Lambs, good, 37 to 48 lb.	lb.	0 16	0 16	0 14
Lard, tierces	"	0 11	0 10	0 10
Butter, first grade, creamery prints	"	0 29	0 29	0 23
Cheese, whole, new, cheddar	"	0 16	0 18	0 16
Eggs, grade A, large	doz.	0 40	0 43	0 46
Potatoes, Ontario White	90 lb.	[1] 0 90	[1] 0 92	0 95
Timothy hay, baled, No. 2	ton	10 50	–	10 50
Winnipeg—				
Hams, smoked, 12 to 16 lb.	lb.	0 29	0 29	0 26
Bacon, smoked, 6 to 8 lb.	"	0 26	0 25	0 24
Pork, mess, barrelled	"	0 18	0 18	0 17
Beef carcass, good steer, 450 to 650 lb.	"	0 11	0 12	0 09
Lambs, good, 37 to 48 lb.	"	0 16	0 16	0 14
Lard, tierces	"	0 10	0 08	0 10
Butter, finest creamery prints	"	0 30	0 30	0 24
Cheese, Manitoba triplets	"	0 17	0 18	0 16
Eggs, grade A, large	doz.	0 36	0 44	0 40
Potatoes, Manitoba, No. 2	90 lb.	[2] 1 00	[2] 0 95	0 52
Regina—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 26	0 25	0 27
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 29	0 27	0 27
Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 12	0 12	0 10
Lambs, good spring	"	0 16	0 16	0 13
Lard, in tierces, approx. 360 lb.	"	0 11	0 10	0 12
Butter, finest creamery prints	"	0 28	0 28	0 22
Cheese, Sask. Stiltons	"	0 17	0 19	0 20
Eggs, grade A, large	doz.	0 32	0 39	0 35
Potatoes, Manitoba White, No. 1	90 lb.	[2] 1 50	[2] 1 52	0 72
Calgary—				
Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 30	0 28	0 28
Bacon, smoked, Dominion, 6 to 8 lb.	"	0 25	0 24	0 24
Barrelled mess pork	bbl.	32 50	32 50	31 00
Beef carcass, good steer, 450 to 650 lb.	lb.	0 13	0 12	0 10
Lambs, good, 37 to 48 lb.	"	0 16	0 16	0 14
Lard in tierces, Shamrock, approx. 360 lb.	"	0 10	0 10	0 12
Butter, Glendale creamery prints	"	0 29	0 29	0 23
Cheese, Royal Canadian Half Stiltons, new	"	0 18	0 19	0 19
Eggs, grade A, large	doz.	0 34	0 36	0 36
Potatoes, Alta. Gems, No. 1	90 lb.	[2] 1 55	[2] 1 50	0 85
Vancouver—				
Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 27	0 26	0 25
Bacon, smoked, 6 to 8 lb.	"	0 26	0 26	0 26
Pork, mess, barrelled	"	0 15	0 16	0 17
Beef carcass, good steer	"	0 14	0 13	0 10
Spring lambs, good	"	0 18	0 17	0 15
Lard, tierces	"	0 11	0 10	0 12
Butter, finest creamery prints	"	0 31	0 32	0 26
Cheese, mild, Ontario, Stilton	"	0 22	0 24	0 22
Eggs, grade A, large	doz.	0 32	0 35	0 37
Potatoes, local, No. 1	cwt.	1 35	1 40	1 45

[1] Per 75 lb.
[2] Per cwt.
NOTE.—Sales are not included in prices of lard, bacon and barrelled mess pork except for Halifax and Saint John.

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