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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	2,623,000	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	2,000,000

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	1,528,000	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—						
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—						
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.....	176,240	28,613	32,904	25,000	34,815	19,924	16	19	14	20	11
Manitoba.....	54,700	11,206	-	12,162	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	10,459	3,511	3,583	3,608	3,444	40	12	14	14	13
Total.....	708,228	144,946	94,282	133,698	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	Description	1938	1939
	acres	acres		acres	acres
Canada—			Ontario—concluded		
Fall wheat ¹	742,100	735,000	Pens.....	52,400	51,900
Spring wheat.....	25,188,400	26,021,500	Beans.....	59,700	62,500
All wheat.....	25,930,500	26,756,500	Buckwheat.....	183,200	168,400
Oats.....	13,009,700	12,789,900	Mixed grains.....	888,300	914,400
Barley.....	4,453,900	4,347,400	Flaxseed.....	5,200	6,200
Fall rye ¹	553,500	890,800	Corn for husking.....	189,100	183,200
Spring rye.....	187,900	211,000	Potatoes.....	146,200	142,100
All rye.....	741,400	1,101,800	Turnips, etc.....	99,000	98,300
Pens.....	80,200	76,000	Hay and clover.....	2,769,000	2,722,000
Beans.....	70,600	73,200	Alfalfa.....	633,000	673,000
Buckwheat.....	375,600	355,200	Fodder corn.....	321,800	336,000
Mixed grains.....	1,159,500	1,218,100	Sugar beets.....	28,200	39,900
Flaxseed.....	221,200	307,100			
Corn for husking.....	180,100	183,200	Manitoba—		
Potatoes.....	521,900	517,700	Spring wheat.....	3,184,000	3,201,000
Turnips, etc.....	189,500	189,600	Oats.....	1,462,000	1,377,000
Hay and clover ²	8,819,800	8,850,500	Barley.....	1,355,000	1,344,000
Alfalfa ³	859,000	958,400	Fall rye ¹	176,400	151,800
Fodder corn.....	460,200	494,800	Spring rye.....	28,600	26,400
Sugar beets.....	47,900	62,400	All rye.....	205,000	178,200
			Pens.....	3,000	1,600
Prince Edward Island—			Buckwheat.....	8,100	7,200
Spring wheat.....	18,900	9,700	Mixed grains.....	29,700	26,900
Oats.....	146,800	145,300	Flaxseed.....	42,700	70,300
Barley.....	7,800	9,000	Potatoes.....	31,900	36,000
Buckwheat.....	3,300	3,900	Turnips, etc.....	6,200	6,500
Mixed grains.....	32,700	36,800	Hay and clover.....	465,000	470,600
Potatoes.....	34,300	37,000	Alfalfa.....	45,000	71,600
Turnips, etc.....	11,400	10,800	Fodder corn.....	59,900	72,400
Hay and clover.....	228,800	226,400			
Fodder corn.....	400	400	Saskatchewan—		
Nova Scotia—			Spring wheat.....	13,793,000	14,233,000
Spring wheat.....	3,400	2,500	Oats.....	4,171,000	4,144,000
Oats.....	90,100	91,100	Barley.....	1,207,000	1,149,000
Barley.....	9,700	10,600	Fall rye ¹	204,000	536,700
Buckwheat.....	4,300	4,000	Spring rye.....	88,000	110,300
Mixed grains.....	6,300	6,200	All rye.....	292,000	647,000
Potatoes.....	21,200	21,400	Pens.....	500	—
Turnips, etc.....	11,900	12,000	Beans.....	300	—
Hay and clover.....	401,300	403,500	Mixed grains.....	32,200	33,900
Fodder corn.....	700	600	Flaxseed.....	139,000	187,200
			Potatoes.....	50,600	47,800
New Brunswick—			Turnips, etc.....	2,500	2,900
Spring wheat.....	12,500	7,800	Hay and clover ²	230,500	301,200
Oats.....	211,400	215,200	Alfalfa ³	28,300	40,400
Barley.....	14,700	17,000	Fodder corn.....	13,400	18,200
Beans.....	1,100	1,200			
Buckwheat.....	31,300	29,600	Alberta—		
Mixed grains.....	3,700	3,800	Spring wheat.....	7,960,000	8,379,000
Potatoes.....	50,900	50,900	Oats.....	2,885,000	2,706,000
Turnips, etc.....	12,200	12,600	Barley.....	1,125,000	1,114,000
Hay and clover.....	564,900	562,000	Fall rye ¹	99,000	126,600
Fodder corn.....	900	900	Spring rye.....	59,000	62,300
			All rye.....	158,000	188,900
Quebec—			Pens.....	800	900
Spring wheat.....	50,500	34,400	Beans.....	700	800
Oats.....	1,662,000	1,717,000	Mixed grains.....	19,100	23,200
Barley.....	177,000	167,800	Flaxseed.....	31,000	40,000
Spring rye.....	7,000	6,800	Potatoes.....	28,200	25,400
Pens.....	20,100	18,500	Turnips, etc.....	2,700	2,700
Beans.....	7,900	7,700	Hay and clover.....	365,600	392,200
Buckwheat.....	145,400	122,100	Alfalfa.....	85,600	103,300
Mixed grains.....	112,700	168,400	Fodder corn.....	3,100	3,400
Flaxseed.....	3,000	3,100	Sugar beets.....	19,700	22,500
Potatoes.....	139,900	138,100			
Turnips, etc.....	37,600	38,200	British Columbia—		
Hay and clover.....	3,640,000	3,646,000	Spring wheat.....	69,100	72,100
Alfalfa.....	16,400	17,400	Oats.....	118,100	120,300
Fodder corn.....	53,800	56,800	Barley.....	13,700	14,000
			Spring rye.....	5,300	5,400
Ontario—			Pens.....	3,400	3,100
Fall wheat ¹	742,100	735,000	Beans.....	900	1,000
Spring wheat.....	88,000	82,000	Mixed grains.....	4,800	4,500
All wheat.....	830,100	817,000	Flaxseed.....	300	300
Oats.....	2,263,000	2,274,000	Potatoes.....	18,700	19,000
Barley.....	544,000	522,000	Turnips, etc.....	6,000	5,600
Fall rye ¹	74,100	75,700	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	Description	1938	1939
No.	No.	No.	No.	No.	No.
Canada—			Nova Scotia—concluded		
Horses—			Cattle—		
Stallions.....	23,370	24,740	Bulls.....	6,100	6,200
Mares.....	1,271,900	1,275,300	Milch cows.....	115,500	118,300
Geldings.....	1,120,000	1,123,200	Beef cows.....	7,500	8,300
Colts and fillies.....	405,430	401,100	Milk yearlings.....	30,300	30,200
Total.....	2,820,700	2,824,340	Beef yearlings.....	6,700	7,200
Cattle—			Calves.....	45,900	45,200
Bulls.....	258,000	256,100	Steers.....	23,800	24,600
Milch cows.....	3,873,800	3,875,500	Total.....	236,100	240,000
Beef cows.....	530,100	529,800	Sheep.....	86,100	84,100
Milk yearlings.....	897,100	826,100	Lambs.....	60,100	59,600
Beef yearlings.....	305,700	306,100	Total.....	146,200	143,700
Calves.....	1,940,800	1,936,800	Hogs—		
Steers.....	705,700	646,200	Hogs, over 6 mos.....	14,400	12,500
Total.....	8,511,200	8,474,600	Hogs, under 6 mos.....	29,400	32,100
Sheep.....	1,837,900	1,805,100	Total.....	43,800	44,600
Lambs.....	1,577,100	1,560,700	Poultry—		
Total.....	3,415,000	3,365,800	Hens and chickens.....	1,224,700	1,226,000
Hogs—			Turkeys.....	15,500	17,500
Hogs, over 6 mos.....	991,200	1,120,500	Geese.....	10,200	8,400
Hogs, under 6 mos.....	2,495,700	3,173,500	Ducks.....	4,600	4,200
Total.....	3,486,900	4,294,000	Total.....	1,255,000	1,256,100
Poultry—			New Brunswick—		
Hens and chickens.....	53,774,600	58,509,800	Horses—		
Turkeys.....	2,039,600	2,476,000	Stallions.....	310	320
Geese.....	807,000	795,400	Mares.....	20,600	20,800
Ducks.....	615,500	624,000	Geldings.....	24,800	25,600
Total.....	57,237,000	62,465,200	Colts and fillies.....	6,390	6,500
Prince Edward Island—			Total.....	52,100	53,220
Horses—			Cattle—		
Stallions.....	150	160	Bulls.....	9,300	9,400
Mares.....	13,200	13,300	Milch cows.....	112,600	114,300
Geldings.....	11,200	11,300	Beef cows.....	8,000	8,500
Colts and fillies.....	4,350	4,200	Milk yearlings.....	28,900	29,600
Total.....	28,900	28,960	Beef yearlings.....	5,100	5,700
Cattle—			Calves.....	44,400	45,200
Bulls.....	2,200	2,400	Steers.....	8,600	8,200
Milch cows.....	45,800	46,400	Total.....	216,900	220,900
Beef cows.....	4,600	5,600	Sheep.....	63,500	63,600
Milk yearlings.....	11,700	12,200	Lambs.....	46,900	44,000
Beef yearlings.....	4,200	4,600	Total.....	110,400	107,600
Calves.....	22,400	20,500	Hogs—		
Steers.....	8,500	7,900	Hogs, over 6 mos.....	24,800	24,200
Total.....	99,400	99,600	Hogs, under 6 mos.....	57,400	63,000
Sheep.....	28,100	26,300	Total.....	82,200	87,200
Lambs.....	20,600	20,000	Poultry—		
Total.....	48,700	46,300	Hens and chickens.....	1,261,100	1,285,400
Hogs—			Turkeys.....	24,600	36,500
Hogs, over 6 mos.....	10,400	9,800	Geese.....	12,800	12,800
Hogs, under 6 mos.....	33,800	38,300	Ducks.....	7,900	5,500
Total.....	44,200	48,100	Total.....	1,306,500	1,340,200
Poultry—			Quebec—		
Hens and chickens.....	830,200	828,500	Horses—		
Turkeys.....	11,000	11,900	Stallions.....	1,800	2,100
Geese.....	21,000	20,400	Mares.....	145,500	151,300
Ducks.....	10,500	9,900	Geldings.....	99,900	98,200
Total.....	872,700	870,700	Colts and fillies.....	42,200	45,500
Nova Scotia—			Total.....	289,400	297,100
Horses—			Cattle—		
Stallions.....	210	210	Bulls.....	90,200	86,300
Mares.....	17,500	17,600	Milch cows.....	982,000	1,001,700
Geldings.....	19,600	20,700	Beef cows.....	40,600	42,100
Colts and fillies.....	5,190	5,200	Milk yearlings.....	242,600	253,700
Total.....	42,500	43,710	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	Description	1938	1939
	No.	No.		No.	No.
Quebec—concluded			Manitoba—concluded		
Sheep.....	346,400	336,700	Hogs—		
Lambs.....	323,100	310,000	Hogs, over 6 mos.....	61,300	85,000
Total.....	669,500	646,700	Hogs, under 6 mos.....	157,700	226,000
Hogs—			Total.....	219,000	311,000
Hogs, over 6 mos.....	170,200	188,700	Poultry—		
Hogs, under 6 mos.....	474,700	555,300	Hens and chickens.....	4,512,000	5,278,000
Total.....	644,900	744,000	Turkeys.....	451,000	551,000
Poultry—			Geese.....	73,000	78,000
Hens and chickens.....	7,234,300	7,871,000	Ducks.....	45,000	44,000
Turkeys.....	112,300	132,900	Total.....	5,081,000	5,951,000
Geese.....	59,400	52,900	Saskatchewan—		
Ducks.....	79,000	71,000	Horses—		
Total.....	7,485,000	8,127,900	Stallions.....	7,900	8,100
Ontario—			Mares.....	352,100	351,700
Horses—			Geldings.....	319,600	325,400
Stallions.....	1,900	1,900	Colts and fillies.....	126,600	114,900
Mares.....	270,100	269,100	Total.....	806,200	800,100
Geldings.....	233,800	232,100	Cattle—		
Colts and fillies.....	54,900	56,300	Bulls.....	28,200	30,400
Total.....	560,700	559,400	Milch cows.....	496,600	490,400
Cattle—			Beef cows.....	78,700	84,300
Bulls.....	59,400	59,600	Milk yearlings.....	116,900	132,700
Milch cows.....	1,174,400	1,182,900	Beef yearlings.....	40,100	47,900
Beef cows.....	74,500	73,200	Calves.....	295,300	301,300
Milk yearlings.....	247,000	248,200	Steers.....	72,900	83,200
Beef yearlings.....	99,600	97,400	Total.....	1,128,700	1,170,200
Calves.....	562,300	563,300	Sheep	189,100	186,800
Steers.....	275,100	263,500	Lambs	147,800	154,600
Total.....	2,492,300	2,488,100	Total.....	336,900	341,400
Sheep	436,600	430,300	Hogs—		
Lambs	421,700	416,600	Hogs, over 6 mos.....	100,000	119,800
Total.....	858,300	846,900	Hogs, under 6 mos.....	167,600	350,200
Hogs—			Total.....	267,600	470,000
Hogs, over 6 mos.....	390,500	425,100	Poultry—		
Hogs, under 6 mos.....	1,039,800	1,121,000	Hens and chickens.....	7,282,400	8,651,100
Total.....	1,430,300	1,546,100	Turkeys.....	484,600	724,100
Poultry—			Geese.....	79,300	81,600
Hens and chickens.....	21,188,900	21,018,200	Ducks.....	44,200	55,600
Turkeys.....	445,800	452,500	Total.....	7,890,500	9,512,100
Geese.....	441,500	431,700	Alberta—		
Ducks.....	343,800	339,100	Horses—		
Total.....	22,420,000	22,941,500	Stallions.....	7,900	8,000
Manitoba—			Mares.....	278,200	280,500
Horses—			Geldings.....	261,300	262,700
Stallions.....	2,700	3,400	Colts and fillies.....	101,400	107,400
Mares.....	145,700	141,700	Total.....	648,800	658,600
Geldings.....	120,700	117,600	Cattle—		
Colts and fillies.....	33,800	32,000	Bulls.....	32,300	32,800
Foals.....	22,100	20,300	Milch cows.....	440,900	429,200
Total.....	325,000	315,000	Beef cows.....	212,700	313,800
Cattle—			Milk yearlings.....	104,300	103,800
Bulls.....	22,100	21,000	Beef yearlings.....	80,100	78,000
Milch cows.....	383,700	365,800	Calves.....	339,000	348,400
Beef cows.....	51,400	44,100	Steers.....	152,300	131,400
Milk yearlings.....	89,700	86,600	Total.....	1,361,600	1,337,400
Beef yearlings.....	22,500	19,900	Sheep	478,600	479,200
Calves.....	188,200	197,600	Lambs	355,200	355,100
Steers.....	84,400	62,000	Total.....	833,800	834,300
Total.....	842,000	787,000	Hogs—		
Sheep	119,300	115,400	Hogs, over 6 mos.....	206,000	242,400
Lambs	111,700	114,600	Hogs, under 6 mos.....	501,000	750,800
Total.....	231,000	230,000	Total.....	707,000	993,200

II.—Numbers of Farm Live Stock in Canada at June 1, 1938 and 1939—Concluded

Description	1938	1939	Description	1938	1939
No.	No.	No.	No.	No.	No.
Alberta—concluded			British Columbia—concluded		
Poultry—			Cattle—Concluded		
Hens and chickens.....	6,325,000	7,068,000	Calves.....	51,000	52,200
Turkeys.....	445,000	495,000	Steers.....	43,200	32,500
Geese.....	101,100	100,000	Total.....	321,800	314,700
Ducks.....	49,500	59,900	Sheep.....	90,200	82,700
Total.....	6,920,600	7,722,900	Lambs.....	90,000	86,200
			Total.....	180,200	168,900
British Columbia—			Hogs—		
Horses—			Hogs, over 6 mos.....	13,600	13,000
Stallions.....	500	550	Hogs, under 6 mos.....	34,300	36,800
Mares.....	29,000	29,300	Total.....	47,900	49,800
Geldings.....	29,100	29,600			
Colts and fillies.....	8,500	8,800	Poultry—		
Total.....	67,100	68,250	Hens and chickens.....	3,916,000	4,683,600
			Turkeys.....	49,800	54,600
Cattle—			Geese.....	8,600	9,600
Bulls.....	8,200	8,000	Ducks.....	31,300	34,800
Milch cows.....	122,300	124,500	Total.....	4,005,700	4,782,600
Beef cows.....	51,800	49,900			
Milk yearlings.....	25,700	29,100			
Beef yearlings.....	22,600	18,500			

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	Province and Crop	1936	1937	1938	1939
acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
Canada—					Quebec—concluded				
Fall wheat.....	1,269	1,489	1,561	1,657	Pasture.....	6,855	6,438	6,351	6,511
Spring wheat.....	32,964	30,669	37,482	45,352	Fodder corn.....	179	224	209	184
All wheat.....	34,233	32,158	39,043	47,009	Fallow.....	62	38	35	60
Oats.....	42,954	41,732	45,196	48,649	Garden.....	99	123	101	113
Barley.....	5,927	6,038	9,851	8,549	Tobacco.....	10	8	9	9
Fall rye.....	195	140	143	523					
Spring rye.....	47	126	61	70	Ontario—				
All rye.....	242	266	204	593	Fall wheat.....	1,269	1,489	1,561	1,657
Peas.....	776	744	408	390	Spring wheat.....	502	279	161	200
Beans.....	787	894	665	673	All wheat.....	1,771	1,768	1,722	1,857
Buckwheat.....	600	432	501	505	Oats.....	12,308	17,917	18,959	20,930
Mixed grains.....	3,275	2,516	2,225	1,155	Barley.....	2,231	2,508	5,826	4,223
Corn for husking.....	1,346	1,298	1,185	1,300	Fall rye.....	30	105	143	303
Potatoes.....	6,021	6,181	5,899	5,169	Peas.....	490	541	234	277
Turnips, etc.....	1,034	1,259	1,030	917	Beans.....	380	276	221	284
Hay and clover.....	34,451	32,556	29,258	30,199	Buckwheat.....	381	195	233	219
Alfalfa.....	5,232	7,297	6,343	6,198	Mixed grains.....	2,877	1,729	1,553	478
Grain hay.....	656	788	1,163	1,330	Corn for husking.....	1,345	1,295	1,182	1,297
Pasture.....	52,874	58,232	34,497	39,741	Potatoes.....	2,166	1,803	2,204	1,981
Fodder corn.....	764	681	750	1,128	Turnips, etc.....	268	212	192	168
Sugar beets.....	23	42	52	17	Hay and clover.....	13,837	15,160	10,984	11,820
Fallow.....	28,738	34,749	29,309	36,878	Alfalfa.....	1,358	1,031	703	861
Tobacco.....	21	12	9	9	Pasture.....	41,011	49,164	23,706	27,465
Orchard.....	1,079	293	213	280	Fodder corn.....	524	424	531	531
Garden.....	759	1,434	1,483	1,797	Sugar beets.....	23	42	52	17
Small fruits.....	499	116	78	113	Fallow.....	817	671	708	441
Total.....	222,291	229,718	209,362	232,599	Orchard.....	432	290	269	276
					Small fruits.....	163	116	76	110
					Tobacco.....	11	4	-	-
					Manitoba—				
Prince Edward Island—					Spring wheat.....	1,521	1,625	2,485	3,634
Spring wheat.....	3	2	2	1	Oats.....	1,860	1,881	2,076	1,692
Oats.....	23	46	43	40	Barley.....	1,443	1,503	1,158	763
Potatoes.....	6	1	8	8	Potatoes.....	301	265	300	281
Hay and clover.....	43	59	43	54	Turnips, etc.....	28	127	90	4
Pasture.....	-	-	100	84	Hay and clover.....	281	302	227	35
					Fodder corn.....	20	-	-	-
Nova Scotia—					Fallow.....	2,202	2,700	2,229	2,420
Spring wheat.....	1	1	-	2	Saskatchewan—				
Oats.....	33	49	37	48	Spring wheat.....	12,533	12,735	13,572	15,122
Barley.....	1	-	-	2	Oats.....	12,428	11,519	9,909	11,203
Beans.....	10	8	9	11	Barley.....	1,005	865	543	1,269
Mixed grains.....	15	14	6	13	Fall rye.....	165	35	-	220
Corn for husking.....	1	3	3	3	Mixed grains.....	-	237	-	59
Potatoes.....	113	154	204	147	Potatoes.....	214	485	320	515
Turnips, etc.....	25	27	34	48	Turnips, etc.....	45	132	117	130
Hay and clover.....	617	165	345	312	Hay and clover.....	930	-	-	800
Pasture.....	2,116	620	935	1,101	Fallow.....	6,453	14,182	8,721	11,898
Fodder corn.....	1	-	1	1					
Fallow.....	70	111	160	40	Alberta—				
Orchard.....	9	3	4	4	Spring wheat.....	14,494	12,145	16,930	21,881
Small fruits.....	-	-	2	3	Oats.....	11,070	5,116	9,072	10,168
					Barley.....	1,159	944	2,067	2,054
New Brunswick—					Potatoes.....	103	150	119	133
Spring wheat.....	10	10	15	-	Turnips, etc.....	36	38	32	39
Oats.....	118	124	104	114	Hay and clover.....	155	213	167	276
Beans.....	2	5	7	9	Grain hay.....	6	788	1,163	1,330
Buckwheat.....	4	5	4	2	Fallow.....	18,629	16,411	16,916	17,419
Mixed grains.....	16	20	30	9					
Potatoes.....	66	69	73	76	British Columbia—				
Turnips, etc.....	19	26	27	31	Spring wheat.....	3,837	3,832	4,288	4,471
Hay and clover.....	110	150	150	232	Oats.....	3,346	3,241	3,169	3,027
Pasture.....	114	350	350	350	Barley.....	54	140	170	167
Fallow.....	-	-	10	-	Spring rye.....	43	123	59	68
					Peas.....	238	169	145	89
Quebec—					Beans.....	320	567	399	341
Spring wheat.....	63	40	29	41	Mixed grains.....	21	50	234	202
Oats.....	1,768	1,839	1,827	1,427	Potatoes.....	2,458	2,672	2,128	1,849
Barley.....	34	78	87	71	Turnips, etc.....	505	640	479	421
Spring rye.....	4	3	2	2	Hay and clover.....	11,776	9,632	10,501	11,147
Peas.....	48	34	29	24	Alfalfa.....	3,869	6,260	5,634	5,331
Beans.....	69	38	29	28	Grain hay.....	650	-	-	-
Buckwheat.....	215	232	264	284	Pasture.....	2,778	1,660	3,055	4,230
Mixed grains.....	346	466	402	394	Fodder corn.....	40	33	9	412
Potatoes.....	594	582	543	472	Fallow.....	505	636	530	4,600
Turnips, etc.....	108	57	59	53	Orchard.....	638	-	-	-
Hay and clover.....	6,702	6,875	6,841	5,523	Garden.....	660	1,311	1,382	1,684
Alfalfa.....	5	6	6	6	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	Description	1936	1937	1938	1939
	No.	No.	No.	No.		No.	No.	No.	No.
Canada—					Nova Scotia—concluded				
Horses—					Poultry—				
Stallions.....	336	375	386	372	Hens.....	564	543	671	715
Mares.....	12,350	10,876	11,254	11,597	Geese.....	5	3	2	8
Geldings.....	12,817	11,642	11,969	11,258	Total.....	569	546	673	723
Colts and fillies.....	3,944	4,211	4,797	3,930					
Total.....	29,447	27,104	28,406	27,157	New Brunswick—				
Cattle—					Horses—				
Bulls.....	843	787	796	789	Mares.....	5	6	4	4
Cows for milk.....	8,750	7,307	7,578	8,382	Geldings.....	2	2	2	3
Calves.....	8,536	10,657	8,445	5,898	Total.....	7	8	6	7
Other cattle.....	31,651	31,542	29,689	26,935	Cattle—				
Total.....	49,780	50,293	46,568	42,004	Bulls.....	2	3	2	1
Sheep.....	1,046	1,104	1,112	1,141	Cows for milk.....	15	24	19	15
Lambs.....	987	986	1,045	879	Yearlings for milk.....	5	8	5	11
Total.....	2,033	2,090	2,157	2,020	Yearlings for beef.....	2	4	2	-
Hogs—					Calves.....	6	10	7	7
Brood sows.....	696	491	429	482	Other cattle.....	7	8	5	6
Other hogs.....	7,304	5,121	4,293	3,911	Total.....	37	57	40	40
Total.....	8,000	5,612	4,722	4,393	Total Hogs.....	12	20	9	26
Poultry—					Poultry—				
Hens.....	97,170	92,456	82,053	92,703	Hens.....	175	460	410	762
Turkeys.....	4,131	6,608	3,653	4,093					
Geese.....	2,786	2,001	2,275	2,559	Quebec—				
Ducks.....	6,141	4,039	3,176	3,465	Horses—				
Total.....	110,228	105,164	91,157	102,820	Stallions.....	3	3	3	3
Prince Edward Island—					Mares.....	263	287	235	174
Horses—					Geldings.....	186	203	173	202
Mares.....	1	2	1	4	Colts and fillies.....	50	70	68	47
Geldings.....	3	5	5	3	Total.....	502	563	479	426
Total.....	4	7	6	7	Cattle—				
Cattle—					Bulls.....	108	105	77	80
Bulls.....	-	-	1	-	Cows for milk.....	1,367	1,372	1,313	1,145
Cows for milk.....	8	11	9	10	Calves.....	358	425	401	272
Yearlings for milk.....	3	3	-	3	Other cattle.....	476	518	533	532
Calves.....	6	6	6	4	Total.....	2,309	2,420	2,324	2,029
Other cattle.....	7	4	22	5	Sheep.....	59	78	65	60
Total.....	26	24	38	22	Lambs.....	77	94	90	69
Total Hogs.....	-	-	2	3	Total.....	136	172	155	129
Poultry—					Hogs—				
Hens.....	45	75	100	205	Brood sows.....	78	83	86	75
Geese.....	13	35	-	20	Other hogs.....	708	523	572	516
Ducks.....	-	12	-	-	Total.....	786	611	658	591
Total.....	58	122	100	225	Poultry—				
Nova Scotia—					Hens.....	5,135	4,701	5,455	5,155
Horses—					Turkeys.....	339	460	610	530
Stallions.....	-	1	-	1	Geese.....	116	197	173	152
Mares.....	22	19	14	16	Ducks.....	470	210	223	228
Geldings.....	16	13	15	21	Total.....	6,060	5,574	6,461	6,065
Colts and fillies.....	2	5	2	5	Ontario—				
Total.....	40	38	31	43	Horses—				
Cattle—					Stallions.....	44	54	58	35
Bulls.....	4	6	3	1	Mares.....	1,451	1,268	1,173	1,248
Cows for milk.....	96	95	101	66	Geldings.....	990	1,129	804	835
Cows for beef.....	11	18	11	5	Colts and fillies.....	320	302	308	300
Yearlings for milk.....	28	26	20	26	Total.....	2,805	2,754	2,343	2,418
Yearlings for beef.....	5	11	5	3	Cattle—				
Calves.....	33	41	28	31	Bulls.....	88	72	77	82
Other cattle.....	13	24	12	8	Cows for milk.....	2,283	2,671	2,368	2,592
Total.....	190	221	180	140	Cows for beef.....	725	330	448	284
Sheep.....	7	9	13	8	Yearlings for milk.....	601	719	438	462
Lambs.....	2	2	4	4	Yearlings for beef.....	362	465	465	348
Total.....	9	11	17	12	Calves.....	1,120	1,551	913	733
Total Hogs.....	43	90	54	29	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	Description	1936	1937	1938	1939
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Ontario—Concluded					Saskatchewan—				
Hogs—					Concluded				
Brood sows.....	545	299	246	310	Poultry—				
Other hogs.....	5,348	3,245	2,463	2,165	Hens.....	9,760	7,550	5,210	5,514
Total.....	5,893	3,544	2,729	2,475	Turkeys.....	114	663	285	307
Poultry—					Geese.....	16	192	60	62
Hens.....	39,747	34,879	30,059	36,104	Ducks.....	-	175	10	-
Turkeys.....	2,647	1,643	1,680	2,016	Total.....	9,890	8,580	5,545	5,883
Geese.....	2,011	985	1,285	1,350	Alberta—				
Ducks.....	4,215	1,968	1,356	1,690	Horses—				
Total.....	48,620	39,475	34,350	41,160	Stallions.....	90	121	109	117
Manitoba—					Mares.....	4,151	3,059	4,243	4,710
Horses—					Geldings.....	3,937	3,489	4,320	4,372
Stallions.....	7	12	15	9	Colts and fillies.....	1,742	1,855	2,652	1,418
Mares.....	690	807	798	706	Total.....	9,920	8,524	11,324	10,617
Geldings.....	541	523	508	401	Cattle—				
Colts and fillies.....	205	104	131	89	Bulls.....	215	167	219	211
Foals.....	-	162	84	103	Cows for milk.....	480	261	485	1,915
Total.....	1,443	1,608	1,536	1,305	Cows for beef.....	5,659	4,418	5,510	4,053
Cattle—					Yearlings for milk.....	183	44	111	83
Bulls.....	48	53	48	34	Yearlings for beef.....	1,401	1,467	1,229	1,323
Cows for milk.....	1,654	1,372	1,860	965	Calves.....	2,275	2,163	2,328	1,446
Calves.....	631	526	184	271	Other cattle.....	3,094	2,535	2,700	2,507
Other cattle.....	1,694	1,769	1,620	1,485	Total.....	13,307	11,655	12,582	11,538
Total.....	4,027	3,720	3,212	2,755	Sheep.....				
Sheep.....					Lambs.....				
Lambs.....	-	11	-	-	Total.....				
Total.....	-	4	-	-	Hogs—				
Hogs—					Brood sows.....	38	13	29	27
Brood sows.....	3	3	-	-	Other hogs.....	300	88	223	251
Other hogs.....	12	26	2	-	Total.....	338	101	252	278
Total.....	15	29	2	-	Poultry—				
Poultry—					Hens.....	5,810	4,988	3,720	3,697
Hens.....	3,480	5,515	2,095	4,005	Turkeys.....	364	231	291	225
Turkeys.....	72	2,960	68	140	Geese.....	24	7	8	6
Geese.....	30	-	18	10	Ducks.....	-	2	-	-
Total.....	3,582	8,475	2,181	4,155	Total.....	6,108	5,228	4,019	3,925
Saskatchewan—					British Columbia—				
Horses—					Horses—				
Stallions.....	23	16	13	15	Stallions.....	169	168	188	192
Mares.....	2,046	1,971	1,479	1,654	Mares.....	3,721	3,456	3,307	3,081
Geldings.....	2,575	2,502	1,974	1,592	Geldings.....	4,567	3,770	4,168	3,829
Colts and fillies.....	267	261	202	268	Colts and fillies.....	1,358	1,452	1,350	1,700
Total.....	4,911	4,750	3,668	3,529	Total.....	9,815	8,852	9,013	8,802
Cattle—					Cattle—				
Bulls.....	118	130	103	96	Bulls.....	260	251	266	284
Cows for milk.....	1,682	595	883	689	Cows for milk.....	1,165	906	1,040	1,005
Cows for beef.....	2,870	3,400	2,318	2,651	Cows for beef.....	4,221	5,148	3,553	4,061
Yearlings for milk.....	372	162	374	163	Yearlings for milk.....	399	366	429	525
Yearlings for beef.....	748	1,024	555	873	Yearlings for beef.....	1,838	1,606	2,280	2,010
Calves.....	742	1,601	872	860	Calves.....	3,363	4,334	3,706	2,274
Other cattle.....	2,143	1,703	1,391	1,500	Other cattle.....	4,093	5,035	5,220	3,642
Total.....	8,675	8,615	6,496	6,812	Total.....	15,339	17,646	16,494	13,801
Sheep.....					Sheep.....				
Lambs.....	-	103	74	132	Lambs.....	550	525	618	624
Total.....	-	25	30	50	Total.....	979	969	1,168	1,099
Hogs—					Hogs—				
Brood sows.....	-	31	22	28	Brood sows.....	32	62	46	42
Other hogs.....	219	285	287	317	Other hogs.....	662	839	661	604
Total.....	219	316	309	345	Total.....	694	901	707	646
Poultry—					Poultry—				
Hens.....	32,454	33,745	34,333	36,546	Hens.....	32,454	33,745	34,333	36,546
Turkeys.....	595	705	719	875	Turkeys.....	595	705	719	875
Geese.....	571	582	729	951	Geese.....	571	582	729	951
Ducks.....	1,456	1,672	1,587	1,547	Ducks.....	1,456	1,672	1,587	1,547
Total.....	35,076	36,704	37,368	39,919	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	15,380,500
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	30,214,393
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 Canadian 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 Pro- duction	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	35,183,600	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	0,000,000	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.....	23,196,600
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
Beans, dry.....	1,740	1,671	1,562	93.5	lb. 731	lb. 914	lb. 905	cwt. 13	cwt. 15	cwt. 14
Apples.....	-	-	-	-	p.c. ² 56	p.c. ² 49	p.c. ² 72	bu. -	bu. -	bu. -
Peaches.....	-	-	-	-	59	60	71	54 ³	52 ³	62
Pears.....	-	-	-	-	66	73	70	25 ³	32 ³	31
Tobacco.....	1,700	1,603	1,802	112.5	lb. 803	lb. 800	lb. 921	lb. 1,360	lb. 1,379	lb. 1,659
Hay, tame.....	55,517	56,309	57,801	102.6	ton 1.24	ton 1.43	ton 1.30	ton 69	ton 80	ton 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		Flour	August	
	1938	1939		1938	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.....	87	19	42.5	4.05	336	110.7
Cap Rouge, Que.....	86	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	340	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
Munyberries, 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		Three months ended October	
	1938	1939	1938	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 $4\frac{1}{2}$ bushels of wheat.

II.—Exports of Barley, Oats and Rye

Grain	October		Three months ended October	
	1938	1939	1938	1939
Barley.....bu.	2,335,459	1,717,093	5,985,088	4,899,167
\$	946,223	887,206	2,535,539	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	259,564	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	2,450,268	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		9,288,280	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		27,673,187	1,048,591	666,180	89,052	253,447
Eastern Elevators	5,201,710	51,307,450	1,995,503	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	14,569,603	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	892	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	715,193	248,485		329,570
In Transit Rail		22,088,144	1,317,131	1,042,771	134,388	537,479
Eastern Elevators	5,310,674	51,229,765	2,922,451	2,206,673	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	14,519,643	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	6,589,000	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										Monthly Average
	Oct. 7		Oct. 14		Oct. 21		Oct. 28				
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.			
Wheat—											
No. 1 Hard.....	0 68½	— 0 70	0 70½	— 0 71½	0 70½	— 0 72½	0 69½	— 0 70½		0 70½	
No. 1 Northern.....	0 68½	— 0 70	0 70½	— 0 71½	0 70½	— 0 72½	0 69½	— 0 70½		0 70½	
No. 2 Northern.....	0 65½	— 0 67½	0 67½	— 0 69½	0 68½	— 0 70	0 67½	— 0 68½		0 68½	
No. 3 Northern.....	0 64	— 0 65½	0 65½	— 0 67½	0 67½	— 0 68½	0 66½	— 0 67½		0 66½	
No. 4 Northern.....	0 60½	— 0 62½	0 62½	— 0 64½	0 64½	— 0 66½	0 64½	— 0 65½		0 64½	
No. 5.....	0 55½	— 0 57	0 57½	— 0 59½	0 61½	— 0 62½	0 60½	— 0 61½		0 59½	
No. 6.....	0 51½	— 0 53	0 53½	— 0 55½	0 56½	— 0 58½	0 55½	— 0 56½		0 55½	
Feed.....	0 50½	— 0 52	0 52½	— 0 54½	0 55½	— 0 57½	0 54½	— 0 55½		0 54½	
No. 1 C.W. Garnet.....	0 60½	— 0 62	0 62½	— 0 63½	0 62½	— 0 64½	0 61½	— 0 62½		0 62½	
No. 2 C.W. Garnet.....	0 57½	— 0 59½	0 59½	— 0 61½	0 61½	— 0 62½	0 60½	— 0 61½		0 60½	
No. 1 C.W. Amber Durum.....	0 57½	— 0 59½	0 59½	— 0 61½	0 60½	— 0 61½	0 59½	— 0 60½		0 59½	
No. 2 C.W. Amber Durum.....	0 56½	— 0 58½	0 58½	— 0 60½	0 59½	— 0 60½	0 58½	— 0 59½		0 58½	
No. 3 C.W. Amber Durum.....	0 56½	— 0 58	0 58½	— 0 59½	0 59½	— 0 60½	0 57½	— 0 59½		0 58½	
Oats—											
No. 2 C.W.....	0 31½	— 0 33½	0 32	— 0 33½	0 32½	— 0 34½	0 32½	— 0 33½		0 32½	
No. 3 C.W. Ex.....	0 29½	— 0 31½	0 29½	— 0 31½	0 30½	— 0 32	0 29½	— 0 31½		0 30½	
No. 3 C.W.....	0 29½	— 0 31	0 29½	— 0 31½	0 30½	— 0 32	0 29½	— 0 31½		0 30½	
No. 1 Feed Ex.....	0 29½	— 0 31	0 29½	— 0 31½	0 30½	— 0 32	0 29½	— 0 31½		0 30½	
No. 1 Feed.....	0 28	— 0 30	0 27½	— 0 29½	0 28½	— 0 29½	0 27½	— 0 29		0 27½	
No. 2 Feed.....	0 26½	— 0 28½	0 26	— 0 27½	0 26½	— 0 27½	0 24½	— 0 26½		0 26½	
No. 3 Feed.....	0 24½	— 0 26½	0 24	— 0 25½	0 24½	— 0 25½	0 22½	— 0 24½		0 24½	
Barley—											
No. 1 C.W. Six-Row.....	0 42½	— 0 44½	0 42½	— 0 44½	0 42½	— 0 43½	0 42½	— 0 45½		0 43½	
No. 2 C.W. Six-Row.....	0 42½	— 0 44½	0 42½	— 0 44½	0 42½	— 0 43½	0 42½	— 0 45½		0 43½	
No. 1 C.W. Two-Row.....	0 42½	— 0 44½	0 42½	— 0 44½	0 42½	— 0 43½	0 42½	— 0 45½		0 43½	
No. 2 C.W. Two-Row.....	0 42½	— 0 44½	0 42½	— 0 44½	0 42½	— 0 43½	0 42½	— 0 45½		0 43½	
No. 3 C.W. Six-Row.....	0 42½	— 0 43½	0 42½	— 0 44	0 41½	— 0 42½	0 41½	— 0 42½		0 42½	
No. 1 Feed.....	0 41	— 0 43½	0 41½	— 0 43½	0 41½	— 0 41½	0 39½	— 0 41½		0 42	
No. 2 Feed.....	0 40½	— 0 42½	0 39½	— 0 41½	0 39½	— 0 39½	0 37½	— 0 39½		0 39½	
No. 3 Feed.....	0 38½	— 0 40½	0 38½	— 0 41	0 38½	— 0 38½	0 36½	— 0 38½		0 38½	
Flaxseed—											
No. 1 C.W.....	1 75½	— 1 78	1 68	— 1 73	1 67	— 1 68	1 58½	— 1 65		1 67½	
No. 2 C.W.....	1 71½	— 1 74	1 64	— 1 69	1 63	— 1 64	1 54½	— 1 61		1 63½	
No. 3 C.W.....	1 49½	— 1 59	1 42	— 1 47	1 41	— 1 42	1 31½	— 1 39		1 42½	
Rye—											
No. 2 C.W.....	0 58	— 0 61½	0 60½	— 0 63½	0 57	— 0 62½	0 59½	— 0 61½		0 60½	

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 North-western Miller

Market and Grade	May	June	July	August	September	October	November
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents...per bbl.*	14 76	14 38	14 20	4 36	15 56	15 40	15 42
Flour, Ont.,delivered							
Montreal.....per bbl.	13 33	13 22	13 03	3 00	14 22	13 65	13 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.*	14 76	14 38	14 20	14 36	15 56	15 40	15 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 10	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 25-23 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 50	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 35	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 09	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
	\$ 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
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
900-1,100 lb.....	10 68	10 59	10 55	10 82	10 64	10 68	10 65	10 62	10 78	10 88
750-900 lb.....	10 78	10 88	10 88	10 98	10 88	10 92	10 88	10 88	10 94	11 00
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
Veal calves, choice.....	10 75	11 15	11 22	10 52	10 91	10 22	10 18	10 00	9 78	9 35
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
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
Good and choice, 180-200 lb.....	6 88	7 00	7 20	6 90	6 97	6 76	6 46	6 18	5 84	5 61
Medium, 160-220 lb.....	6 46	6 60	6 84	6 46	6 59	6 41	6 17	5 85	5 52	5 28

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.	Classification	Aug.	Sept.	Oct.	Nov.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal—					Calgary—				
Steers, up to 1,050 lb.....good	6 48	7 33	7 44	7 30	Steers, up to 1,050 lb.....good	5 32	6 02	6 10	6 10
medium	5 82	6 53	6 55	6 58	medium	4 71	5 65	5 02	5 50
common	4 87	5 30	5 34	5 49	common	4 38	4 65	4 75	4 81
Steers, over 1,050 lb.....good	6 55	7 39	7 39	7 41	Steers, over 1,050 lb.....good	5 11	6 13	6 11	6 10
medium	5 81	6 49	6 51	6 57	medium	4 74	5 52	5 60	5 50
common	4 81	5 24	5 39	5 48	common	4 46	4 49	4 77	4 50
Heifers.....good	5 57	6 39	6 05	6 15	Heifers.....good	4 65	5 78	5 63	5 60
medium	4 67	5 56	5 14	5 31	medium	4 17	5 18	5 07	5 00
Calves, fed.....good	—	—	—	—	Calves, fed.....good	6 00	6 94	6 57	6 39
medium	5 42	—	—	—	medium	5 53	—	—	6 13
Calves, veal...good and choice	8 07	10 08	9 93	10 35	Calves, veal...good and choice	5 75	6 97	6 22	6 22
common and medium	6 53	8 53	8 58	9 27	common and medium	4 09	4 77	4 73	4 70
Cows.....good	5 02	5 09	5 39	5 19	Cows.....good	3 59	4 67	4 28	4 12
medium	4 24	4 88	4 50	4 44	medium	3 10	3 98	3 81	3 60
Bulls.....good	4 30	5 28	5 05	4 90	Bulls.....good	3 73	4 25	4 08	4 09
Hogs.....selects	8 98	9 57	9 45	9 55	Stocker and feeder steers good	4 54	5 27	5 75	5 60
bacon	8 48	9 07	8 95	9 05	common	3 75	4 21	4 75	4 75
butchers	7 93	8 52	8 40	8 50	Stock cows and heifers... good	3 00	3 95	4 48	4 75
heavy	7 48	8 07	7 95	8 05	common	2 25	2 43	3 40	3 75
lights and feeders	7 63	8 14	7 96	8 95	Hogs.....selects	8 18	8 54	8 39	8 50
Lambs.....good handyweights	8 06	9 00	9 48	9 78	bacon	7 68	8 04	7 89	8 00
Sheep.....good handyweights	3 49	4 35	4 60	4 67	butchers	6 66	7 03	6 90	7 00
					heavy	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
Toronto—					Edmonton—				
Steers, up to 1,050 lb.....good	6 37	7 30	7 19	7 27	Steers, up to 1,050 lb.....good	4 75	5 87	5 85	5 94
medium	5 90	6 71	6 69	6 71	medium	4 25	5 25	5 31	5 36
common	5 35	6 06	5 97	5 86	common	3 25	3 74	4 40	4 35
Steers, over 1,050 lb.....good	6 27	7 15	7 17	7 08	Steers, over 1,050 lb.....good	4 50	5 71	5 79	5 91
medium	5 82	6 62	6 71	6 62	medium	4 00	5 20	5 30	5 39
common	5 39	6 18	6 27	6 18	common	3 35	4 32	4 31	4 31
Heifers.....good	6 35	7 19	7 13	7 22	Heifers.....good	4 75	5 59	5 29	5 38
medium	5 90	6 71	6 69	6 67	medium	3 75	5 04	4 75	4 80
Calves, fed.....good	7 51	8 30	8 41	8 24	Calves, fed.....good	5 50	6 21	5 81	5 84
medium	6 91	7 80	7 74	7 65	medium	4 50	5 62	4 91	5 01
Calves, veal...good and choice	8 92	9 92	10 13	10 37	Calves, veal...good and choice	5 50	6 82	7 25	7 37
common and medium	7 18	8 25	8 07	8 05	common and medium	4 15	5 07	5 50	5 68
Cows.....good	4 55	5 40	5 09	4 64	Cows.....good	3 35	4 04	4 16	3 97
medium	3 96	4 75	4 54	4 25	medium	3 00	4 10	3 62	3 50
Bulls.....good	4 78	5 37	5 29	5 19	Bulls.....good	3 43	3 89	3 81	3 75
Stocker and feeder steers... good	5 37	6 39	6 77	6 73	Stocker and feeder steers... good	4 35	4 67	5 28	5 25
common	4 74	5 80	6 09	5 97	common	3 53	4 07	4 44	4 33
Hogs.....selects	8 35	9 10	9 07	9 23	Stock cows and heifers... good	2 30	3 90	4 35	4 28
bacon	7 55	8 60	8 57	8 73	Hogs.....selects	8 02	8 42	8 30	8 48
butchers	7 30	8 05	8 02	8 18	bacon	7 52	7 92	7 80	7 98
heavy	6 85	7 00	7 57	7 73	butchers	6 55	6 92	6 78	6 97
lights and feeders	7 15	7 90	7 87	8 03	heavy	5 01	5 95	5 75	5 98
Lambs.....good handyweights	8 65	9 13	9 27	9 84	lights and feeders	6 68	5 86	5 81	—
common, all weights	6 69	6 93	7 16	7 50	Lambs.....good handyweights	5 82	0 79	7 37	7 42
Sheep.....good handyweights	3 99	4 13	4 65	5 15	common, all weights	4 32	4 03	6 30	6 41
					Sheep.....good handyweights	3 60	3 73	4 18	4 80
Winnipeg—					Moose Jaw—				
Steers, up to 1,050 lb.....good	5 91	6 52	6 03	6 19	Steers, up to 1,050 lb.....good	5 08	5 52	5 53	5 59
medium	5 16	5 68	5 32	5 45	medium	4 48	5 19	4 91	5 06
common	4 34	4 76	4 65	4 72	common	3 77	4 15	3 75	—
Steers, over 1,050 lb.....good	5 85	6 50	6 02	6 21	Steers, over 1,050 lb.....good	5 36	5 33	5 69	5 60
medium	5 15	5 69	5 31	5 46	medium	4 57	—	5 11	4 95
common	4 38	4 80	4 64	4 76	common	—	4 00	—	—
Heifers.....good	4 94	5 99	5 50	5 81	Heifers.....good	4 76	4 97	4 93	5 06
medium	4 29	5 25	4 70	6 04	medium	4 15	4 50	4 27	4 41
Calves, fed.....good	6 54	7 50	7 34	7 25	Calves, fed.....good	—	—	6 04	5 95
medium	5 71	6 37	6 27	6 25	medium	4 59	4 03	4 99	5 21
Calves, veal...good and choice	6 76	8 34	7 66	8 53	Calves, veal...good and choice	5 59	6 80	6 44	6 54
common and medium	5 13	5 96	5 01	6 16	common and medium	4 09	5 26	5 17	5 51
Cows.....good	4 00	5 20	4 60	4 50	Cows.....good	3 57	4 56	4 31	4 13
medium	3 34	4 35	3 92	3 90	medium	2 93	3 99	3 74	3 64
Bulls.....good	3 93	4 62	4 50	4 49	Bulls.....good	3 28	3 73	3 74	3 72
Stocker and feeder steers... good	4 92	5 68	5 77	5 78	Stocker and feeder steers good	4 45	4 72	—	5 10
common	3 86	4 55	4 60	4 59	common	3 38	3 75	4 25	4 50
Stock cows and heifers... good	3 72	4 07	4 64	4 65	Stock cows and heifers... good	—	—	5 56	—
common	2 77	3 58	3 55	3 50	common	3 50	—	3 23	—
Hogs.....selects	8 27	8 96	8 66	8 80	Hogs.....selects	8 11	8 89	8 42	8 54
bacon	7 77	8 46	8 16	8 30	bacon	7 61	8 39	7 92	8 04
butchers	6 91	7 53	7 19	7 54	butchers	6 86	7 21	6 95	7 04
heavy	6 42	7 49	7 10	7 29	heavy	6 37	—	6 93	7 04
lights and feeders	7 54	8 66	8 00	8 37	lights and feeders	7 37	8 49	7 85	7 77
Lambs.....good handyweights	6 99	8 11	8 11	8 50	Lambs.....good handyweights	6 17	6 95	7 75	7 23
common, all weights	5 60	6 36	6 49	6 58					
Sheep.....good handyweights	2 90	4 19	4 25	4 25					

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	Description	Unit	Sept. 1939	Oct. 1939	Oct. 1938
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
Halifax—					Winnipeg—				
Hams, 12 to 16 lb.	lb.	0 27	0 30	0 28	Hams, smoked, 12 to 16 lb.	lb.	0 28	0 27	0 28
Bacon.	"	0 25	0 31	0 30	Bacon, smoked, 6 to 8 lb.	"	0 25	0 24	0 28
Barrelled mess pork, P.E.I.	bbl.	27 00	34 00	27 00	Pork, mess, barrelled.	"	0 15	0 16	0 17
Beef carcass, steer.	lb.	0 14	0 14	0 13	Beef carcass, good steer, 450 to 650 lb.	"	0 13	0 11	0 10
Lamb, spring.	"	0 17	0 18	0 16	Lambs, good, 37 to 48 lb.	"	0 18	0 16	0 14
Lard, pure.	"	0 10	0 12	0 13	Lard, tierces.	"	0 10	0 10	0 10
Butter, fresh-made creamery prints.	"	0 27	0 32	0 26	Butter, finest creamery prints.	"	0 28	0 30	0 24
Cheese, new.	"	0 16	0 18	0 18	Cheese, Manitoba triplets.	"	0 14	0 17	0 16
Eggs, grade A, large.	doz.	0 40	0 41	0 40	Eggs, grade A, large.	doz.	0 34	0 36	0 37
Potatoes, Canada White, Grade A.	90 lb.	1 50	1 20	1 15	Potatoes, Manitoba, No. 2.	90 lb.	1 00	0 95	0 48
Saint John—					Regina—				
Hams.	lb.	0 28	0 28	0 30	Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 28	0 26	0 27
Bacon.	"	0 27	0 28	0 32	Bacon, smoked, Dominion, 6 to 8 lb.	"	0 30	0 29	0 30
Beef carcass, country beef steers.	"	0 10	0 10	0 10	Beef carcass, good steer and heifer, 550 to 750 lb.	"	0 13	0 12	0 12
Lamb.	"	0 18	0 17	0 16	Lambs, good spring.	"	0 16	0 16	0 14
Lard, pure.	"	0 10	0 11	0 12	Lard, in tierces, approx. 360 lb.	"	0 10	0 11	0 12
Butter, creamery.	"	0 24	0 20	0 25	Butter, finest creamery prints.	"	0 27	0 28	0 22
Cheese, new.	"	0 13	0 17	0 16	Cheese, Sask. Stiltons.	"	0 17	0 17	0 20
Eggs, Grade A, large.	doz.	0 36	0 35	0 40	Eggs, grade A, large.	doz.	0 30	0 32	0 29
Potatoes, Canada, Grade 1.	80 lb.	1 30	1 12	0 86	Potatoes, Manitoba White, No. 1.	90 lb.	1 42	1 50	0 80
Hay, pressed, car lots, No. 1.	ton	13 50	12 00	11 00	Calgary—				
Montreal—					Hams, smoked, Dominion, 12 to 16 lb.	lb.	0 30	0 30	0 29
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 24	0 23	0 23	Bacon, smoked, Dominion, 6 to 8 lb.	"	0 25	0 25	0 25
Bacon, smoked, light, 6 to 8 lb.	"	0 20	0 20	0 22	Barrelled mess pork.	bbl.	32 50	32 50	31 00
Pork, mess, barrelled.	"	0 14	0 14	0 14	Beef carcass, good steer, 450 to 650 lb.	lb.	0 14	0 13	0 10
Beef carcass, good steer, 400 to 600 lb.	"	0 14	0 13	0 11	Lambs, good, 37 to 48 lb.	"	0 17	0 16	0 14
Beef, plate, barrelled (200 lb.)	bbl.	21 00	21 00	16 00	Lard in tierces, Shamrock, approx. 360 lb.	"	0 08	0 10	0 12
Lambs, choice.	lb.	0 17	0 16	0 14	Butter, Glendale creamery prints.	"	0 24	0 29	0 23
Lard, pure, in tierces.	"	0 10	0 10	0 08	Cheese, Royal Canadian Half Stiltons, new.	"	0 16	0 18	0 19
Butter, first grade, creamery prints.	"	0 29	0 29	0 25	Eggs, grade A, large.	doz.	0 25	0 34	0 33
Cheese, new, large.	"	0 15	0 15	0 15	Potatoes, Alta. Gems, No. 1.	90 lb.	1 75	1 55	0 72
Eggs, grade A, large.	doz.	0 41	0 41	0 46	Vancouver—				
Potatoes, Quebec White, No. 1.	80 lb.	1 10	1 00	0 78	Hams, No. 1, smoked, 12 to 16 lb.	lb.	0 26	0 25	0 30
Timothy hay, extra, No. 2.	ton	8 50	9 00	8 00	Bacon, smoked, 6 to 8 lb.	"	0 24	0 24	0 28
Toronto—					Pork, mess, barrelled.	"	0 15	0 15	0 17
Hams, No. 1, smoked, light, 12 to 16 lb.	lb.	0 27	0 25	0 27	Beef, carcass, good steer.	"	0 15	0 14	0 12
Bacon, No. 1, smoked, light, 6 to 8 lb.	"	0 25	0 24	0 26	Spring lambs, good.	"	0 18	0 18	0 17
Pork, mess, barrelled.	"	0 14	0 15	0 14	Lard, tierces.	"	0 08	0 11	0 12
Beef, carcass, good steer, 450 to 650 lb.	"	0 13	0 14	0 11	Butter, finest creamery prints.	"	0 28	0 31	0 26
Beef, plate, barrelled (net, 200 lb.)	bbl.	18 50	18 50	16 50	Cheese, mild, Ontario, Stilton.	"	0 22	0 22	0 22
Lambs, good, 37 to 48 lb.	lb.	0 20	0 16	0 14	Eggs, grade A, large.	doz.	0 36	0 32	0 37
Lard, tierces.	"	0 10	0 11	0 11	Potatoes, local, No. 1.	cwt.	1 02	1 35	1 15
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 00	0 78					
Timothy hay, baled, No. 2.	ton	10 50	10 50	10 33					

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	25-28	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
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	10.5-11	12	9.5-10	10
Summer.....	1939	12	10.5-12	12	10-0-10.5	10
Falls.....	1939	12		12		10

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

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