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MONTHLY REVIEW OF THE WHEAT SITUATION

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THE WORLD WHEAT SITUATION - SUMMARY

With the wheat supply situation for the Northern Hemisphere countries fairly well determined for the 1941-42 season, interest is now centered in Argentina and Australia where the 1941 crops are just entering the critical growth period. In Argentina, the second estimate of the area sown to wheat was placed at 17,770,000 acres, a slight increase over this year's first estimate, and over the 17,507,000 acres sown in 1940. Current prospects for the crop are quite favourable, ranging from good in Buenos Aires to very good in Cordoba and Santa Fe. In the west, particularly in San Luis, there has been some drought. On September 17, a sharp frost occurred, but in the main the wheat plant is still too young to have suffered much damage. Early forecasts of production for Argentina are indicated by the Food Research Institute's figure of 215,000,000 bushels and Broomhall's figure of 222,000,000. These estimates are appreciably below last year's very favourable production of 271,200,000 bushels. Australia's 1941 wheat area is estimated at 12,100,000 acres as compared with the 12,454,000 acres sown in 1940. Australia's moisture supply has been more irregular than Argentina's, and drought conditions are reported in New South Wales. Unless new deterioration sets in, a crop in the neighbourhood of 150,000,000 bushels is anticipated, which is considerably above the drought-reduced crop of 82,640,000 bushels produced in 1940.

In North America, the 1941 harvest has been one of contrast between Canada and the United States. The total Canadian wheat crop was estimated on September 10 at 306,459,000 bushels. Such a reduction from the 1940 volume of 551,390,000 bushels was the combined result of reduced acreage and lower yields caused by heat and drought. In the United States, the sown area for harvest in 1941 was slightly higher than in 1940, and the yield per sown acre was one of the highest on record. Throughout the season the official estimates of the United States wheat crop have been successively enlarged, and the September 10 estimate of total production amounted to 957,563,000 bushels, representing an increase of 140,865,000 bushels over the 1940 crop. The 1941 United States crop is second only to the record 1,008,637,000 bushel crop produced in 1915.

On the basis of more recently available information, the United States Department of Agriculture has made a revised estimate of the 1941 European wheat production amounting to 1,430,000,000 bushels, which is 30,000,000 bushels less than anticipated earlier in the season. A delayed growing season resulting from rainy weather has resulted in some loss of yield per acre, but mainly in a loss of quality accompanied by high moisture content. The total European harvest, excluding Soviet Russia, is about 8 per cent larger than last year's abnormally low harvest of 1,325,000,000 bushels, but is still 6 per cent under the average production of 1,516,000,000 bushels during the five-year period, 1930-1934. The United States Department of Agriculture further reports that: "As far as individual countries and regions are concerned, the principal gains over last year are expected in western Europe, notably France, the British Isles, and Portugal, with some small increases in central Europe and the Danube Basin. The outturn in French North Africa is reported to be considerably above last year's poor crop and should permit some exports. Prospects in Turkey and Greece, on the

other hand, are reported much less favourable than a year ago. In general, it appears that the larger wheat acreage for harvest this year will account for the major part of the expected increase in the crop outturn; unfavourable weather conditions during much of the growing and harvesting season have prevented acre yields from significantly exceeding last year's generally below-average levels, except in certain countries such as France, Belgium, and Portugal where 1940 yields were abnormally low." As far as the supply situation in the United Kingdom is concerned, Lord Woolton, the British Minister of Food, announced on September 23, that reserve wheat stocks in the United Kingdom were now the largest on record.

The Food Research Institute's September "World Wheat Survey and Outlook" estimated the world net exports of wheat and flour for the 1940-41 season at 490 million bushels. This period marked a full crop year's exports under the blockade of Nazi-controlled Europe, and the net exports for the season were 130 million bushels below the 620 millions of world net exports in the 1939-40 crop year. The best net exports in recent years occurred in 1938-39, when the total reached 643 millions. The poorest recent year, apart from 1940-41, was in 1935-36 when the world net exports totalled 518 million bushels, just 28 millions above the trade of the 1940-41 season. Of the 490 millions shipped in 1940-41, 230 millions, or 47 per cent, originated in Canada. Argentina shipped 95 million bushels, while Australia was credited with 90 millions. The United States showed net exports of 31 million bushels, while the remaining 44 millions were credited to Soviet Russia, the Danube Basin, North Africa and a few minor net exporters.

The Food Research Institute September Survey estimated the world wheat carry-over stocks as of August 1, 1941 at 1,550,000,000 bushels. This represents the third successive year of increase in the world wheat stocks, which totalled 593 millions on August 1, 1938, 1,150 millions on August 1, 1939, and 1,400 millions on August 1, 1940. The principal increases in carry-over stocks within the past year occurred in Canada, the United States and Argentina. The larger stocks in these countries were partially offset by declines in Australian stocks, the stocks credited to European countries, and in the wheat afloat at July 31.

The Wheat Situation in Canada

Frequent heavy rains and showers during the past month across the Prairie Provinces have not only delayed harvesting operations, but lowered the quality of the cut grain still standing or lying in swath in the fields. Manitoba suffered particularly heavy rains in the week ending September 8. Although the following week was comparatively dry, some heavy rains occurred again in the week ending September 22. Precipitation has been more spotty in Saskatchewan. The south-eastern part of the province shared in the heavy early September rains. The weather was generally clear in the week ending September 15, except in the northern districts, and harvesting operations were speeded up. Scattered sections of the province received heavy rains again in the week ending September 22. In Alberta, rains averaging one-half inch per week have fallen over the past four weeks and have slowed up harvesting operations in that province.

The September 10 estimates of production indicated a total 1941 Canadian wheat crop of 306,459,000 bushels. The estimate for the Prairie Provinces totalled 286 million bushels, of which 56 millions were produced in Manitoba, 136 millions in Saskatchewan, and 94 millions in Alberta.

Weekly export clearances of Canadian wheat have averaged 2.6 million bushels for the first seven weeks of the 1941-42 crop season, as compared with a weekly average of 1 3/4 millions in the same period of 1940-41. Total wheat clearances for the August 1--September 19, 1941 period have amounted to 18,209,673 bushels, as compared with 12,260,029 bushels cleared in the same period a year ago.

The primary movement of wheat in the Prairie Provinces has been diminished in volume as a result of the smaller 1941 production and the delayed harvest. For the first seven weeks of the present crop year the primary movement has totalled 39,138,555 bushels, in contrast with the 95,360,755 bushels delivered in the same period of 1940. As a result of the diminished primary movement, the visible supply of wheat has been rising comparatively slowly. On August 22 the visible supply totalled 462,319,824 bushels. By September 19 this figure had been raised by only 10.5 millions to 472,866,892 bushels.

CALENDAR OF WHEAT EVENTS

1941

- Aug. 19. The United Kingdom grain crop was reported as above normal and sufficient to maintain the country for four months.
20. Political developments in the Far East bring trading at Vancouver to a standstill. Canadian Government restricts exports of certain feed-stuffs to the United States except under permit.
21. Export business of 750,000 bushels of Canadian No. 1 and 2 Northern to the United Kingdom reported from Georgian Bay ports. Exports of millfeed from Canada prohibited for limited period.
22. Continued wet weather delays European wheat harvest. Serious grain shortage reported in Greece. Canadian Wheat Board announces increases in wheat delivery quotas at 28 points with quotas increased to 8 bushels per seeded acre at 12 points and 10 bushels per acre at 16 points. Ontario feed grain shortage estimated at 40 million bushels.
23. Canadian Wheat Board announces fixed minimum prices for the various grades of wheat.
25. British and Russian forces advance into Iran. President Roosevelt vetoed a bill which would have withheld stocks of Government-owned wheat and cotton from domestic markets. Broomhall reports Argentine Government has purchased 16 Italian ships in Argentine ports with an aggregate tonnage of 150,000. Negotiations to purchase 6 Danish ships also reported.
26. Canadian wheat and flour exports for the crop year ended July 31, 1941 amounted to 230,416,886 bushels, the highest since 1935-36. Flour exports were the highest since 1928-29. Private estimates indicate that a crop of 150 million bushels may be harvested in Australia provided weather conditions continue satisfactory.
27. The exportation of feed wheat, oats and barley or mixtures of oats and barley with other feeds prohibited from Canada except under special permit. The feed wheat order applies to No. 4 Northern or lower grades.
28. Continued wet weather hampers harvesting operations in Europe.
30. Canadian Wheat Board announces that it will pay storage on wheat stored by producers delivered to the Board between November 1, 1941 and July 31, 1942. Farm storage will be paid on the basis of 1/45 of a cent per bushel per day.
- Sept. 2. Snow fell over a wide area of northern Alberta.

CALENDAR OF WHEAT EVENTS - Concluded

- Sept. 4. Export business of 400,000 bushels of Canadian wheat reported. Rainy weather in August caused crop deterioration in Germany, especially in central, northern and eastern areas. A record grain crop of 4,850,000,000 bushels reported for Russia. First official estimates of production in Japan, together with unofficial estimates of the Chinese and Manchurian crops indicate an Oriental output of about 810 million bushels as compared with 794 million bushels in 1940.
6. A cargo of Canadian wheat reported sold to Eire. Canadian production of flour in July was 2,116,986 barrels as compared with 1,222,975 barrels in July 1940.
8. Lord Woolton, British Minister of Food reports food stocks better than twelve months ago. Bread was reported to be available in plentiful supply and Britain the only nation in Europe eating more bread than before the war.
9. Australian visible supply estimated at 35 million bushels compared with 87,760,000 bushels a year ago.
- United States Treasury Secretary Morgenthau advocates release of surplus farm commodities, including wheat and corn now held by government. He also suggested relaxation of the quota on wheat imports from Canada.
10. The Dominion Bureau of Statistics estimates the Canadian wheat crop at 306,459,000 bushels. Crop in Prairie Provinces estimated at 286 million bushels. The United States Department of Agriculture estimates United States wheat crop at 957,563,000 bushels, largest since 1915.
12. Possible freight assistance on feed grains moving to eastern Canada for live-stock feeding reported from Ottawa.
13. Continued dry weather reported in New South Wales but favourable weather reported elsewhere in Australia.
16. Labour shortage said to be curtailing fall planting of grain crops in the Balkans.
17. European harvest virtually completed with United States Department of Agriculture estimating the crop at 1,430,000,000 bushels. The deficiency of wheat on the European continent estimated at 300 million bushels.
19. Second estimate of Argentine wheat acreage 17,770,000 acres compared with 17,572,000 acres in 1940. Frost occurred over a wide area in Argentina but no estimate of damage has been made.
20. Sales of 130,000 bushels of Canadian wheat to Portugal reported.

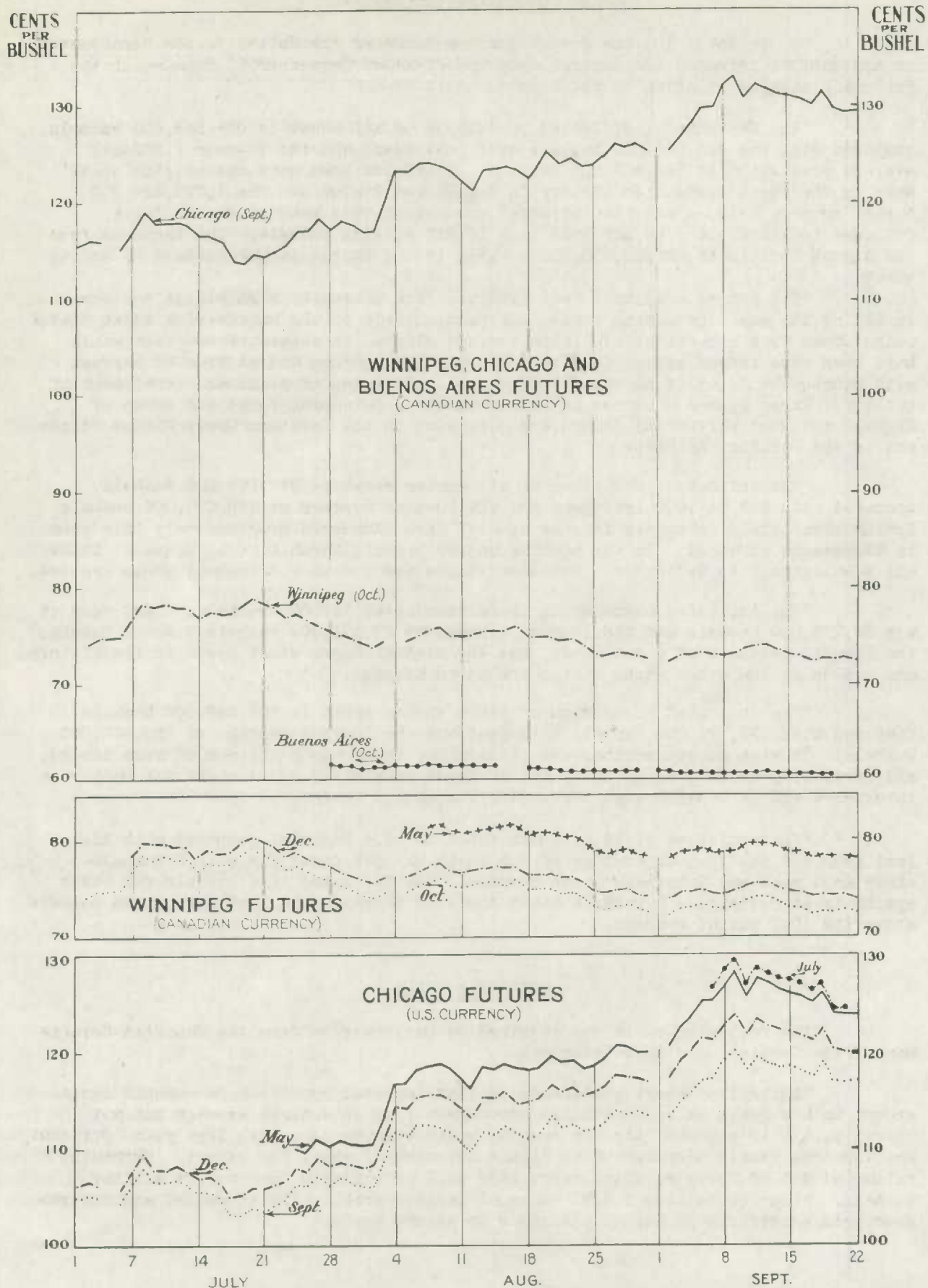
PRICES

The October future at Winnipeg weakened from 76 cents on August 16 to 72 1/4 on September 2. Through September there have been only fractional fluctuations in prices. The December and May futures have been traded at approximately 1 5/8 and 5 7/8 respectively above the October future.

At Chicago all futures registered sharp increases early in September. The September future rose from \$1.13 1/4 on September 2 to \$1.20 1/4 on September 9. The rise in wheat prices was largely in sympathy with spectacular increases in soybean prices. Prospective shortages of oil resulting from cotton crop deterioration was the main causal factor. Prices weakened somewhat following the speech on September 9 of Treasury Secretary Morgenthau advocating release of surplus farm commodities including wheat and corn now held by the government.

There has been practically no fluctuation in prices at Buenos Aires during the past month.

DAILY CLOSING WHEAT FUTURES QUOTATIONS IN LEADING MARKETS



THE UNITED STATES

On September 10, the Crop Reporting Board of the United States Department of Agriculture released the General Crop Report as of September 1, from which the following section relating to wheat is quoted:

"The September 1 indicated production of all wheat is 957,563,000 bushels, compared with the 816,698,000 bushels crop last year, and the 10-year (1930-39) average production of 747,507,000 bushels. There has been only one billion bushel crop in the wheat production history in the United States — the 1,008,637,000 bushel crop in 1915 — and the indicated production this year is second to it, followed in third place by the 1919 crop of 952 million bushels. The increase from the August 1 estimate of 950,953,000 bushels is due to the larger outturn of spring wheat.

"The bumper crop this year resulted from unusually high yields per acre in all of the wheat producing areas, but particularly in the main spring wheat States, rather than from a particularly large acreage planted in wheat. Production would have been even larger except for too much rain just before and at time of harvest with consequent delay in harvest, lodging and shattering of grain and impairment of quality. These losses occurred in winter wheat in Oklahoma, Texas and parts of Kansas; and some harvesting losses are occurring in the Northern Great Plains States and in the Pacific Northwest.

"The indicated production of all spring wheat is 272,597,000 bushels, compared with 227,547,000 last year and the 10-year average of 178,090,000 bushels. Spring wheat yield prospects for the country have increased progressively this year as the season advanced. In the north boundary States, North Dakota, Montana, Idaho, and Washington, the September 1 expected yields are 6.0 to 9.0 bushels above average.

"The indicated durum wheat production is 43,249,000 bushels. Last year it was 34,776,000 bushels and the 10-year average is 27,598,000 bushels. North Dakota, the largest producer of durum wheat, has the highest durum wheat yield in its history, and yields in the other durum States are above average.

"The indicated production of other spring wheat is 229,348,000 bushels, compared with 192,771,000 bushels last year and the 10-year average of 150,492,000 bushels. Growing season weather was favourable, there was a minimum of rust damage, and harvesting is well along excepting in areas previously noted where too much rain interfered and is causing some harvesting losses and damage.

"The indicated yield of durum wheat is 16.4 bushels, compared with 11.1 last year and the 10-year average of 9.3 bushels. The durum yield is 5 bushels above last year and 7 bushels above average. The indicated 16.6 bushels for other spring is approximately 3 bushels above the 13.5 bushel yield last year and 6 bushels above its 10.7 bushel average."

AUSTRALIAN CABLE

The following cable was received on September 16 from the Canadian Government Trade Commissioner in Melbourne:

"Australian wheat production outlook improved by recent favourable rains except in New South Wales. Although Government plan to control acreage not yet operating, it is expected acreage sown to wheat will be less than last year. Official wheat prices remain unchanged with little movement of wheat for export. Currently estimated end of November wheat carry-over will approximate twenty-five million bushels. Flour quotations f.o.b. to usual markets practically unchanged and freight shortages constitute principal hindrance to export trade."

ARGENTINE LETTER

The correspondent of the Dominion Bureau of Statistics in Buenos Aires has forwarded the following report, under date of September 5, 1941, dealing with the grain situation in Argentina.

Wheat and Linseed Plantings

The first official forecast of the areas seeded to wheat and linseed for the 1941-42 season which was published a few days ago, shows that the wheat acreage, 7,100,000 hectares, or 17,544,000 acres, is practically the same as that of last season, the difference only amounting to 0.2 per cent.

The linseed area of 2,730,000 hectares or 6,746,000 acres, is 5 per cent lower than that of last year, but the official view is that if weather conditions permit there is still time for the difference to be made up. Comparative figures are as shown below:

Wheat:	First estimate 1941-42	17,544,000 acres
	Final estimate 1940-41	17,507,000 "
	Five-year average	19,323,000 "
Linseed:	First estimate 1941-42	6,746,000 "
	Final estimate 1940-41	7,103,000 "
	Five-year average	7,423,000 "

Crop Conditions

Weather conditions during August were generally favourable for the grain crops, but in parts of the province of Buenos Aires, especially those bordering on the Plate and Parana rivers, and in eastern Entre Rios along the River Uruguay, there was excessive rainfall and some flooding of low-lying lands.

In some districts the rather mild weather is said to be forcing the growth of the wheat and oat plants, leaving them in danger of frost damage. Nevertheless, it can be said that the crop prospects generally are very satisfactory. The official report on wheat conditions reads as follows:

Planting of wheat may be considered at an end. Only in the south of Buenos Aires and in some zones outside the wheat area is the work still going on. The condition of the fields is generally good, except only in the province of San Luis, where they have been affected by drought, and in some parts of central Buenos Aires, where floods have damaged them. In northern Santa Fe and Cordoba the mild temperature which prevailed during several days in August encouraged undue growth of the plants, which may cause losses should frosts be severe.

Supplies and Markets

Exports of wheat during August were 7,712,000 bushels, and of flour in terms of wheat 69,000 bushels, making a combined total of 7,781,000 bushels, as compared with 9,121,000 bushels in the preceding month. The statistical situation is now as shown hereunder:

Third official estimate 1940-41 crop	271,171,000 bushels
Carry-over from 1939-40 crop	2,729,000 "
Total supplies	273,900,000 "
Deduct for seed and domestic needs	101,044,000 "
Surplus available for exports	172,856,000 "
Shipments) Wheat	62,751,000 bushels
to Aug. 31) Wheat as flour ...	479,000 "
	63,230,000 "
Balance still available	109,626,000 "

There was only limited activity in the wheat market during the month. The local millers were showing continued interest in acquiring parcels of strong wheats, which are not very plentiful, and they were offering a small premium over prices paid for them by the shippers. Outside the domestic demand, the only sales made were to Brazil and other neighbouring countries, Great Britain evidently not being tempted to make further purchases at the prices at present being asked for Argentine wheat. Spain, after having bought fairly liberally in recent months, seems to be out of the market again possibly finding it not very easy to obtain the necessary "navicerts" for further quantities in view of the favourable results of her own harvest. Meanwhile, the Spanish ships in the port are loading maize. Purchases of wheat by the official Grain Board are officially stated to have been 195,363,000 bushels. The volume sold is not disclosed, but members of the grain trade do not appear to regard current stocks as giving cause for alarm, and the Board is firmly maintaining its selling price of 6.65 pesos per 100 kilos, equal to 54 cents United States per bushel, which is not far below the official minimum purchasing price of 6.75 (54 3/4 cents per bushel). As the month closed, wheat for November delivery was being quoted at 6.86 pesos per 100 kilos, equal to 55 3/4 cents United States per bushel, which compares with the Winnipeg close of 77 7/8 cents for the October option.

The Freight Situation

A valuable step has been taken by the Argentine Government in an effort to improve the freight situation. It has acquired and taken over 16 Italian ships which have been lying idle in various Argentine ports for many months. Half the boats are being bought outright, and on the rest the Italian Government is being given an option to re-purchase them at the end of the war. The total gross weight of the 16 vessels is about 88,000 tons.

Formalities have been completed, and the boats are assembling in the port of Buenos Aires, where they are to be overhauled prior to entering into active service in the transportation of Argentine produce overseas, in which they will be a valuable help.

Rates continue very high, \$22. to \$25. United States per ton to North American ports, and \$56. to \$58. United States per ton to Lisbon.

WEEKLY WORLD SHIPMENTS OF WHEAT AND WHEAT FLOUR

(Broomhall's Records)

Week ending	North America	Argentina	Russia	Danube	Other	TOTALS
(thousand bushels)						
Aug. 9, 1941	4,224	2,172	-	-	-	6,396
16	3,912	2,560	-	-	-	6,472
23	4,760	1,264	-	-	-	6,024
30	4,205	1,326	-	-	-	5,531
Sept. 6	4,375	1,403	-	-	-	5,778
13	3,498	1,150	-	-	-	4,648
20	3,639	1,545	-	-	-	5,184
Totals	28,613	11,420	-	-	-	40,033
Comparative 1940						
7th week	2,936	2,344	-	144	-	5,424
Totals	21,176	15,792	-	1,328	-	38,296

CENTS
PER
BUSHEL

SHIPPERS' OFFERS TO THE UNITED KINGDOM

F.O.B. PORT OF SHIPMENT, AS REPORTED DAILY BY BROOMHALL'S LIVERPOOL OFFICE

Sept. 1941 to date

(Canadian cents per bushel)

100

*No. 1 Man.
St. John*

No. 1 Man. St. Lawrence

80

Australian

60

*Argentine
Rosafé*

40

SEPT.

OCT.

NOV.

DEC.

JAN.

FEB.

MAR.

APR.

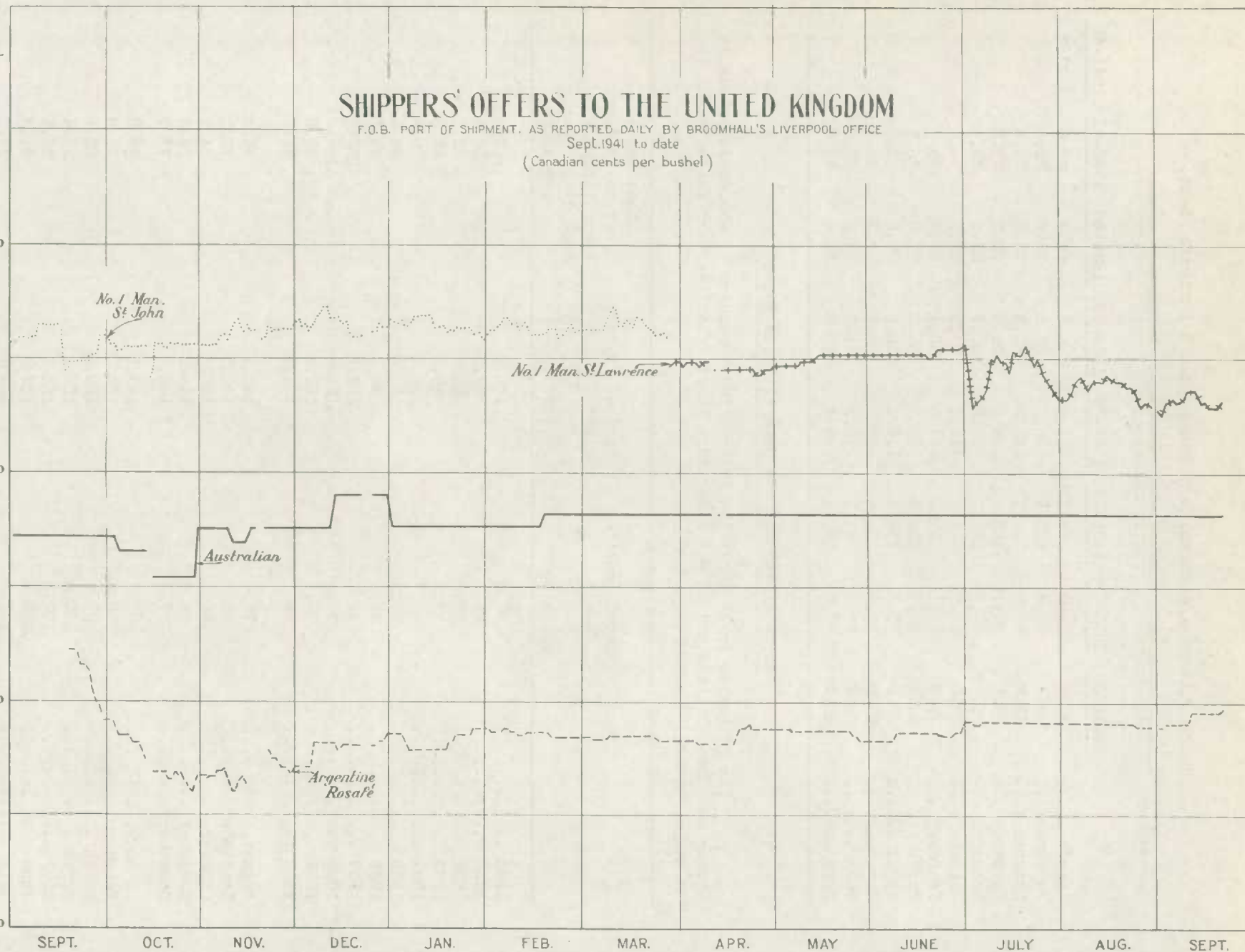
MAY

JUNE

JULY

AUG.

SEPT.



Monthly Average Winnipeg Cash Price - No. 1 Northern Wheat,
Crop Years 1934-35 to 1941-42

	(cents per bushel)							
	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42
August	86.0	84.5	102.2	131.8	76.6	54.9	72.2	73.3
September ..	82.3	90.3	103.9	133.6	63.3	73.9	71.7	
October	78.2	90.8	110.9	142.3	61.5	70.3	70.4	
November ...	79.6	85.7	108.4	134.6	59.0	70.5	71.8	
December ...	79.2	84.7	120.2	137.4	60.6	82.4	73.4	
January	79.0	84.8	124.7	149.1	59.9	82.8	74.2	
February ...	79.5	82.1	127.0	144.6	60.4	83.8	75.2	
March	81.9	82.1	135.7	138.4	59.5	87.0	76.2	
April	87.6	80.5	138.9	138.4	60.5	89.2	75.7	
May	85.7	76.8	130.6	115.2	65.5	79.7	75.9	
June	81.7	79.5	124.2	114.3	61.8	72.3	77.0	
July	81.4	93.4	145.6	98.4	55.3	71.4	74.7	

Wheat Prices and the General Price Level ^{1/}

The following table shows the general index numbers of wholesale prices in Canada and Great Britain and of No. 1 Northern Wheat (Winnipeg Cash Price, basis in store Fort William and Port Arthur)

	General Index Canada	Board of Trade United Kingdom	Wheat No. 1 Manitoba Northern Fort William and Port Arthur basis
	1930=100	1930=100	1930=100
1930	100.0	100.0	100.0
1931	83.3	87.8	62.4
1932	77.0	85.6	59.0
1933	77.5	85.7	64.8
1934	82.7	88.1	79.4
1935	83.3	89.0	89.6
1936	86.1	94.4	99.5
1937	97.7	108.8	142.3
1938	90.8	101.4	107.7
1939	87.1	102.8	68.5
1940	95.7	136.6	82.0
August, 1940	95.4	140.1	76.6
September	95.8	141.1	76.1
October	96.2	142.7	74.7
November	96.9	146.9	76.2
December	97.2	148.2	77.9
January, 1941 ...	97.7	149.5	78.8
February	98.4	150.0	79.8
March	99.2	150.8	80.9
April	100.0	150.9	80.4
May	102.2	151.3	80.6
June	103.9	152.4	81.7
July	105.2	153.2	79.3
August	<u>2/</u>	<u>2/</u>	77.8

1/ Prepared by the Internal Trade Branch. 2/ Not yet available.

THE CANADIAN SITUATION

I. GRADING OF THE 1941 WHEAT CROP

The following table shows the grading of both old and new crop inspections for the month of August 1941, compared with total inspections for August 1940. The inspection reports for this month last year did not show new and old-crop inspections separately.

	Number of Cars Grading No. 3 Northern or Better			
	1941-42		1940-41	
	Cars	Per Cent of Inspections	Cars	Per Cent of Inspections
August	13,918	97.09	9,919	95.50

Omitting special grades such as Garnets, Durums, White Springs and Winters, the number of cars of new wheat inspected in August 1941 totalled 14,335, of which 13,918 or 97.09 per cent graded No. 3 Northern or higher. August 1941 inspections of Durum wheat amounted to 221 cars of which 206 or 93.21 per cent graded No. 3 Amber Durum or higher. In August 1940, new Durum inspections numbered 314 cars of which 299 or 95.22 per cent graded No. 3 Amber Durum or higher.

II. LAKE MOVEMENT

The following table summarizes the movement of wheat down the lakes from the opening of navigation in 1941, with comparative figures for 1940.

From opening of navigation to-	To Canadian Lower Lake Ports	To St. Lawrence Ports	To Buffalo	To Other United States Ports	TOTALS
bushels					
Sept. 14, 1941 ..	122,737,871	5,931,307	23,633,341	2,941,002	155,243,521
Sept. 14, 1940 ..	83,251,668	6,040,797	17,215,316	7,439,702	113,947,483

III. FIRST ESTIMATES OF PRODUCTION

On September 10, the Dominion Bureau of Statistics issued a bulletin reporting for 1941 (1) the first estimate of the production of the principal grain crops and hay and clover and (2) the condition of late-sown crops. The estimates are based on schedules returned by crop correspondents, including farmers throughout Canada, and bank managers, rural postmasters and railway and elevator agents in the Prairie Provinces. The acreages are from the annual June survey.

Summary

The first estimate of Canada's total wheat production in 1941 is placed at 306,459,000 bushels. This represents a major reduction of 244,931,000 bushels from the 1940 Canadian production of 551,390,000 bushels, which is attributable almost equally to the wheat acreage reduction program undertaken last spring and to the below-normal yields which have been realized over large areas of Saskatchewan and eastern Alberta. The 1941 fall wheat production amounted to 16,417,000 bushels and the spring wheat production for all Canada to 290,042,000 bushels. Included in the latter figure is the 1941 spring wheat production in the Prairie Provinces estimated at 286,000,000 bushels, as compared with the 1940 estimate of 525,000,000 bushels. The 1941 estimate for the Prairie Provinces is distributed as follows: Manitoba 56,000,000; Saskatchewan 136,000,000; and Alberta 94,000,000 bushels. The spring wheat estimates for Manitoba and Saskatchewan include 2,700,000 and 1,500,000 bushels respectively, of Durum wheat, making a total 1941 Durum wheat production of 4,200,000 bushels. The early inspections of wheat from the 1941 crop are showing the same heavy concentrations in the No. 1 and No. 2 Northern grades as have prevailed in the two previous crops, but it is feared that with the continued rainy harvesting weather, there will be a loss of grade in the subsequent new-crop inspections.

Feed grain supplies for the whole of Canada are only slightly below those of 1940. The total 1941 oat production in Canada is estimated at 357,955,000 bushels, representing a decrease of 22,571,000 bushels from the 380,526,000 bushel crop of 1940. This decline is partially offset by an increase in barley production. The 1941 barley crop for all Canada amounts to 121,378,000 bushels, representing an increase of 17,122,000 bushels over the 1940 production of 104,256,000 bushels. The yields per acre of both oats and barley were lower this year than in 1940, but the increased 1941 acreages helped to maintain the production of the two crops. Smaller oat crops are being harvested in all the eastern provinces except Nova Scotia. Manitoba's oat production shows a substantial increase, which is more than offset by a decrease in the Alberta crop. Saskatchewan's oat crop is slightly smaller and British Columbia's slightly larger than in 1940. Very little change is shown in the barley crops of the Maritime Provinces, while reductions have occurred in Quebec and Ontario, Manitoba and Saskatchewan both have larger barley crops, while Alberta's barley crop is smaller as a result of the decline from last year's favourable yields. British Columbia's barley production is a trifle higher than in 1940. Fall rye is estimated at 10,644,000 bushels for all Canada, and spring rye at 3,258,000 bushels, making a total rye production of 13,902,000 bushels, which is approximately unchanged from last year's production of 13,994,000 bushels. As a result of a sharp increase in the 1941 flaxseed acreage, the 1941 flaxseed production is estimated at 7,362,000 bushels, as compared with the 1940 production of 3,049,000 bushels for oil-crushing purposes.

The production of hay and clover in 1941 at 12,080,000 tons, show a reduction of almost 2,000,000 tons from the 1940 production of 14,070,000 tons. Marked declines in Quebec and Ontario were partially offset by an increase in the Manitoba crop, with no substantial changes in the other provinces.

Among the late-sown crops, fodder corn and corn for husking were the only ones appearing in better condition at August 31, 1941, than on the same date a year earlier. Sugar beets showed the same condition as in 1940, and beans, buckwheat, potatoes and turnips were very little reduced. The pea crop showed somewhat less promise than in 1940, and the alfalfa crop is in poorer condition than a year ago. Pasture conditions at August 31 were appreciably better than a year ago in the Maritime Provinces, Manitoba, and to a less extent in British Columbia. Poorer pasture conditions, however, in Quebec, Ontario and Alberta more than offset the improvement elsewhere, and placed the pasture condition for Canada as a whole below that of a year ago.

WHEAT PRODUCTION IN THE PRAIRIE PROVINCES

For the Prairie Provinces as a whole, the 1941 wheat crop at 286,000,000 bushels is the smallest of the past four years. A substantially reduced acreage, and a likewise substantially lower average yield per acre contributed to the smaller production in 1941, as compared with the 525,000,000 bushel crop produced in 1940. The 1941 acreage in the Prairie Provinces is 22 per cent lower than the record area sown in 1940, and the average yield per acre at 13.3 bushels is 30 per cent lower than last year's yield per acre of 18.9 bushels for the three provinces combined. Compared with the long-time average yield for the Prairies as a whole, the 1941 average yield is 2.8 bushels, or 17.4 per cent below normal. In Manitoba, the 1941 yield per acre at 20.7 bushels, is 1.9 bushels higher than in 1940, and is 4.7 bushels above the provincial long-time average yield. The reduced acreage in 1941, however, brought Manitoba's total wheat crop down to 56,000,000 bushels, which is 10,000,000 bushels under the 1940 crop. In Saskatchewan, the 1941 yield per acre at 11.1 bushels is 6.4 bushels below the 1940 yield and 3.9 bushels below the provincial long-time average. Additionally influenced by the acreage reduction, this year's production of 136,000,000 bushels is exactly half the 1940 estimate of 272,000,000 bushels for Saskatchewan. Alberta's 1941 yield per acre at 14.1 bushels is 7.5 bushels under the 1940 yield, and 3.9 bushels below the provincial long-time average yield. The reduction in acreage was also substantial in Alberta, and the 1941 production at 94,000,000 bushels is approximately half the 1940 crop of 187,000,000 bushels.

CHARTS SHOWING THE AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS, 1941 AND 1940.

The charts on pages 15 and 16 of this Review indicate the variations in the crop-district wheat yields per acre across the Prairie Provinces in 1941, with comparisons for 1940.

Manitoba - The 1941 provincial wheat yield per acre at 20.7 bushels shows an improvement of almost 2 bushels per acre over the 1940 yield of 18.8 bushels. The variations in yields by districts were fairly small this year, with the lowest reported at 16.6 bushels per acre in the Swan River Valley (District 13) and the highest at 24.3 bushels in District 5, north and east of Winnipeg. Last year's range in yields was considerably wider, with the lowest at 15 bushels in District 7 and the highest at 27.7 bushels in District 5. The 1941 yields by districts were all 20 bushels or better, except in Districts 1, 11, 13 and 14.

Saskatchewan - The provincial average yield for Saskatchewan in 1941 is indicated at 11.1 bushels per acre, as compared with 17.5 bushels in 1940. Improved yields, as compared with a year ago, have occurred only in Districts 1A, 1B, 2A and 2B in the south-east and in 4A in the south-west. Elsewhere throughout the province, lower yields are being harvested, except in District 5A where this year's yield is unchanged from a year ago. This year's district yields run through a lower range, from 5 bushels in District 3BN to 20 bushels in Districts 1A and 1B, as compared with a higher range a year ago from 12.0 bushels in District 4A to 30.5 bushels in District 7A. Very poor average yields are being realized this year in Districts 3AN, 3BS, 3BN, 6A, 6B, 7B and 9B, which are all appreciably under the 10 bushel per acre level.

Alberta - Alberta's provincial average yield in 1941 at 14.1 bushels is scarcely two-thirds the average yield of 21.6 bushels per acre realized in 1940. With the exception of Districts 1 and 15, all Alberta districts are expecting lower average yields in 1941 than were harvested in 1940. The poorest yields are occurring in Districts 5 and 7, where average yields of 6.8 and 5.7 bushels per acre are being obtained. Districts 3, 8, and 10 have the next lowest yields ranging between 12 and 13 bushels. Elsewhere better yields are anticipated. The range of yields is wide this year, running from 5.7 bushels in District 7 to 24.8 bushels in District 15. Last year's range was from 13.5 bushels in District 1 to 28.4 bushels in District 11.

First Estimate of the Production of Wheat, Oats, Barley, Rye, Flaxseed and Hay and Clover
in Canada and Ontario, 1941 as compared with 1940.

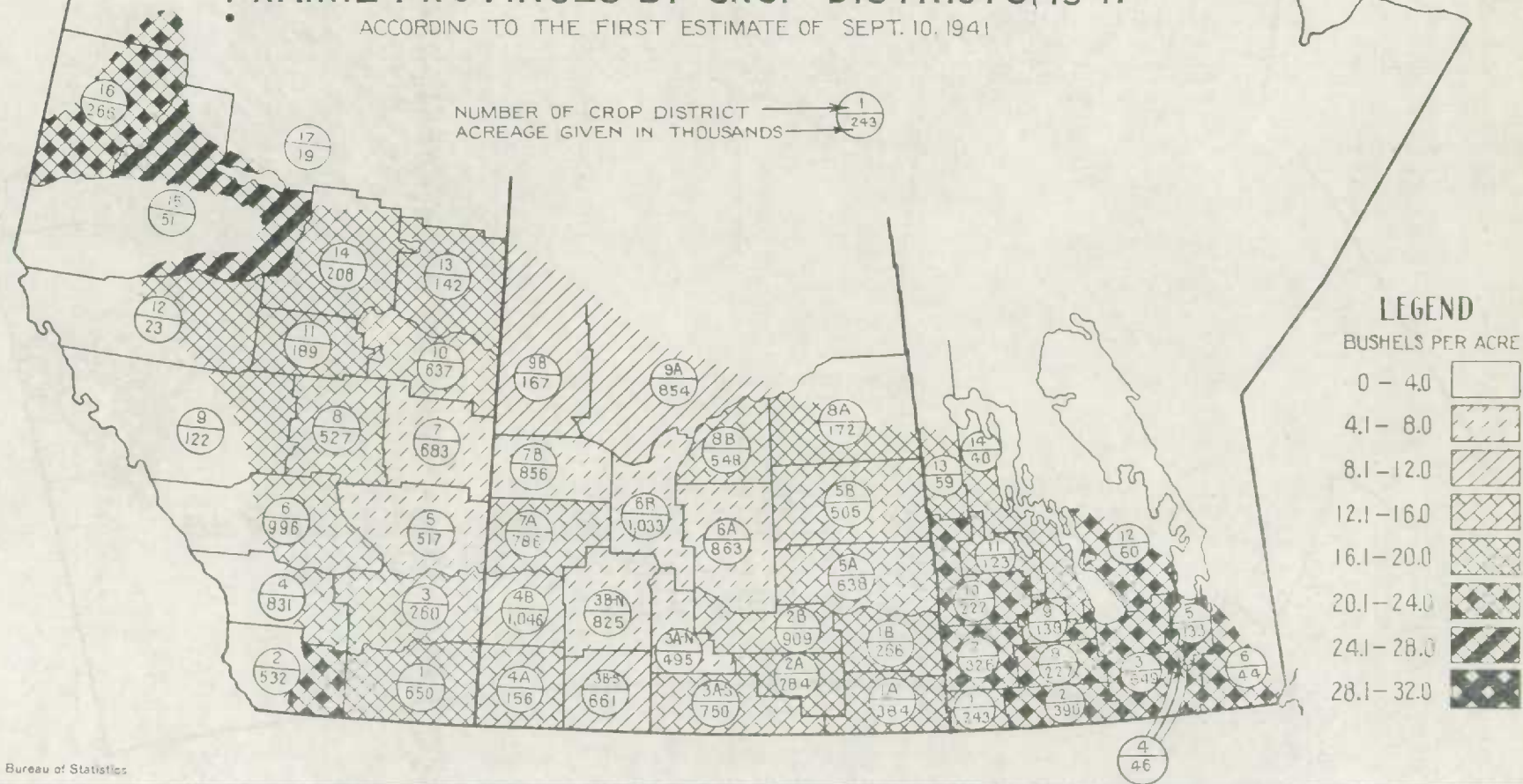
Field Crops	1940	1941	1940	1941	1940	1941
	acres		bushels per acre		bushels	
CANADA -						
Fall wheat	775,400	629,000	28.5	26.1	22,099,000	16,417,000
Spring wheat	27,950,800	21,743,000	18.9	13.3	529,291,000	290,042,000
All wheat	28,726,200	22,372,000	19.2	13.7	551,390,000	306,459,000
Oats	12,297,600	13,841,000	30.9	25.9	380,526,000	357,955,000
Barley	4,341,500	5,548,900	24.0	21.9	104,256,000	121,378,000
Fall rye	785,600	800,400	13.2	13.3	10,357,000	10,644,000
Spring rye	249,300	277,300	14.6	11.7	3,637,000	3,258,000
All rye	1,034,900	1,077,700	13.5	12.9	13,994,000	13,902,000
Flaxseed	381,500	957,700	8.0	7.7	3,049,000	7,362,000
			tons		tons	
Hay and clover	8,811,200	9,288,000	1.60	1.30	14,070,000	12,080,000
ONTARIO -						
			bushels		bushels	
Fall wheat	775,400	629,000	28.5	26.1	22,099,000	16,417,000
Spring wheat	69,200	68,000	18.8	17.7	1,301,000	1,204,000
All wheat	844,600	697,000	27.7	25.3	23,400,000	17,621,000
Oats	2,254,000	2,304,000	38.4	32.4	86,554,000	74,650,000
Barley	499,000	460,000	31.1	28.6	15,519,000	13,156,000
Fall rye	81,500	72,000	19.1	17.2	1,557,000	1,238,000
Flaxseed	17,500	17,000	9.7	9.0	170,000	153,000
			tons		tons	
Hay and clover	2,699,400	2,447,000	1.86	1.25	5,021,000	3,059,000

Area and Production of Wheat, Oats, Barley, Rye and Flaxseed in the Prairie Provinces,
1939 to 1941

Province and Crop	1939	1940	1941	1939	1940	1941
	acres			bushels		
<u>PRAIRIE PROVINCES -</u>						
Wheat	25,813,000	27,750,000	21,591,000	494,000,000	522,000,000	286,000,000
Oats	8,227,000	7,818,000	9,308,000	231,500,000	229,000,000	220,000,000
Barley	3,607,000	3,622,000	4,882,000	81,000,000	83,000,000	103,000,000
Rye	1,014,100	943,000	991,900	13,700,000	12,250,000	12,406,000
Flaxseed	288,500	363,700	940,000	1,950,000	2,875,000	7,200,000
<u>MANITOBA -</u>						
Wheat	3,201,000	3,512,000	2,700,000	61,300,000	66,000,000	56,000,000
Oats	1,377,000	1,293,000	1,600,000	34,500,000	33,000,000	54,000,000
Barley	1,344,000	1,256,000	1,650,000	28,000,000	27,500,000	45,000,000
Rye	178,200	159,300	201,000	2,000,000	2,250,000	3,375,000
Flaxseed	70,300	89,500	190,000	425,000	800,000	1,900,000
<u>SASKATCHEWAN -</u>						
Wheat	14,233,000	15,571,000	12,198,000	271,300,000	272,000,000	136,000,000
Oats	4,144,000	3,880,000	4,594,000	112,000,000	93,000,000	91,000,000
Barley	1,149,000	1,251,000	1,740,000	26,000,000	23,500,000	30,000,000
Rye	647,000	606,700	623,600	9,300,000	7,000,000	6,913,000
Flaxseed	187,200	232,200	600,000	1,250,000	1,650,000	4,100,000
<u>ALBERTA -</u>						
Wheat	8,379,000	8,667,000	6,653,000	161,400,000	187,000,000	94,000,000
Oats	2,706,000	2,645,000	3,114,000	85,000,000	103,000,000	75,000,000
Barley	1,114,000	1,115,000	1,492,000	27,000,000	32,000,000	28,000,000
Rye	188,900	177,000	167,300	2,400,000	3,000,000	2,118,000
Flaxseed	31,000	42,000	150,000	275,000	425,000	1,200,000

AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS, 1941

ACCORDING TO THE FIRST ESTIMATE OF SEPT. 10, 1941



AVERAGE YIELDS PER ACRE OF WHEAT IN THE PRAIRIE PROVINCES BY CROP DISTRICTS, 1940

ACCORDING TO THE FIRST ESTIMATE OF SEPT. 10, 1940

NUMBER OF CROP DISTRICT — 14
ACREAGE GIVEN IN THOUSANDS — 38

LEGEND

BUSHEL PER ACRE

0 — 4.0	
4.1 — 8.0	
8.1 — 12.0	
12.1 — 16.0	
16.1 — 20.0	
20.1 — 24.0	
24.1 — 28.0	
28.1 — 32.0	

IV. TOTAL PRODUCTION OF WHEAT IN THE PRAIRIE PROVINCES, 1908 TO 1941

The following table provides a comparison of the wheat production estimates for Canada and the Prairie Provinces from 1908, when the Dominion crop estimates commenced, to the present time. The 1941 crop for all Canada is the smallest since 1937 and almost 245 million bushels below the large crop of 1940. The reduction in production in 1941 was largely brought about by the reduced acreage seeded to wheat although unfavourable weather reduced the yield per acre in Saskatchewan and Alberta. The Manitoba crop in 1941 is only 10 million bushels under that of 1940, while in Saskatchewan the crop, estimated at 136 million bushels, is just one half the 1940 output. In Alberta a similar situation reduced the crop from 187 million bushels in 1940 to 94 million bushels in 1941.

	Canada	Manitoba	Saskatchewan	Alberta	Three Prairie Provinces
	(000 bushels)				
1908	112,434	50,269	34,742	6,842	91,853
1909	166,744	52,706	85,197	9,579	147,482
1910	132,078	34,128	66,979	9,060	110,167
1911	231,237	62,820	109,323	36,554	208,697
1912	224,159	63,017	106,960	34,303	204,280
1913	231,717	53,331	121,559	34,372	209,262
1914	161,280	38,605	73,494	28,859	140,958
1915	393,543	69,337	224,312	66,538	360,187
1916	262,781	29,667	147,559	65,088	242,314
1917	233,743	41,049	117,921	52,992	211,953
1918	189,075	48,191	92,493	23,752	164,436
1919	193,260	40,975	89,994	34,575	165,544
1920	263,189	37,542	113,135	83,461	234,138
1921	300,858	39,054	188,000	53,044	280,098
1922	399,786	60,051	250,167	64,976	375,194
1923	474,199	35,804	271,622	144,834	452,260
1924	262,097	41,464	132,918	61,312	235,694
1925	395,475	33,624	235,472	97,962	367,058
1926	407,136	47,133	219,646	113,986	380,765
1927	479,665	30,773	252,500	171,286	454,559
1928	566,726	52,383	321,215	171,000	544,598
1929	304,520	28,565	160,565	92,534	281,664
1930	420,672	43,600	206,700	147,000	397,300
1931	321,325	28,112	132,466	140,603	301,181
1932	443,061	44,041	211,551	167,355	422,947
1933	281,892	32,666	128,004	102,334	263,004
1934	275,849	37,100	114,200	112,500	263,800
1935	281,935	23,250	142,198	98,648	264,096
1936	219,218	26,000	110,000	66,000	202,000
1937	180,210	45,100	36,000	75,700	156,800
1938	360,010	50,000	137,800	148,200	336,000
1939	520,623	61,300	271,300	161,400	494,000
1940	551,390	66,000	272,000	187,000	525,000
1941	306,459	56,000	136,000	94,000	286,000

V. PRECIPITATION IN THE PRAIRIE PROVINCES

Precipitation by Weeks for the Period 8 a.m. August 25 to 8 a.m. September 22 and Total Actual and Normal to date

Crop District	Station	Week ending 8 a.m.					Total April 1 to Sept. 22	Normal April 1 to Sept. 22
		Aug. 25	Sept. 1	Sept. 8	Sept. 15	Sept. 22		
Manitoba								
1	Pierson	.88	.66	2.41	.06	1.08	19.88	11.23
	Waskada	.62	.48	3.40	.06	.74	16.38	11.59
2	Boissevain	.22	.44	3.08	.01	1.18	16.85	11.28
	Ninette	.48	.80	3.92	.02	1.42	18.13	11.70
	Pilot Mound	.32	.58	3.38	Trace	1.66	19.58	12.77
3	Emerson	.52	.50	3.20	.30	1.78	18.64	11.45
	Morden	.46	.88	4.40	.02	2.00	16.57	11.90
	Graysville	.34	N.R.	N.R.	N.R.	N.R.	8.68 1/	12.34
	Morris	.46	.46	3.10	.14	2.02	15.87	12.35
	Portage la Prairie	.44	.53	3.34	.02	1.40	20.32	12.09
4	Winnipeg	.28	.16	3.89	.04	1.70	19.04	13.63
6	Sprague	1.24	.44	2.12	.16	3.52	15.56	12.64
	Pinawa	.18	.28	2.68	.08	N.R.	9.02 1/	10.77
7	Virden	.42	.64	2.06	.01	.58	17.06	10.23
	Rivers	.35	.51	2.71	.02	.45	18.88	11.87
8	Brandon	.36	.55	3.46	.08	.88	16.87	12.08
	Cypress River	.20	.68	4.82	nil	1.14	20.32	12.13
9	Minnedosa	.85	.57	2.77	.16	.31	17.80	11.74
	Langruth	.68	.48	2.28	.22	.58	12.93 1/	-
10	Dropmore	.96	.38	.34	nil	.96	8.30 1/	11.95
	Russell	1.86	.70	.96	.04	.42	13.77	11.19
	Birtle	.50	.32	3.18	.06	.32	16.20	11.66
11	Dauphin	.05	.14	3.34	.07	.62	12.70	10.67
13	Swan River	.40	.06	.18	.10	.14	13.96	12.11
	The Pas	.04	.12	.36	.38	.09	6.64	9.96
Manitoba Average		.53	.47	2.72	.08	1.09	16.71	11.72
Saskatchewan								
1A	Carlyle	.24	1.32	1.18	.02	.50	14.16 1/	11.85
	Estevan	1.88	.61	.73	.02	.28	15.95	10.98
1B	Broadview	.39	.33	.13	nil	1.04	13.57	10.75
	Mocsomin	1.12	.40	1.98	nil	.57	14.83	11.07
2A	Yellow Grass	1.74	.10	.36	Trace	.01	13.55	10.40
	Midale	1.76	.44	.76	nil	.90	14.14	11.30
2B	Moosa Jaw	1.02	.66	.12	nil	.06	10.93	10.52
	Regina	.57	.01	.12	nil	Trace	12.19	10.58
	Qu'Appelle	.24	.20	.20	nil	.22	9.68 1/	12.53
	Indian Head	.21	.06	.08	.18	.18	10.39	12.22
	Francis	.78	.14	.20	nil	.10	12.00	9.82
3AN	Chaplin	.60	.22	.22	.06	.34	9.64	10.91
	Gravelbourg	.91	.80	.30	.06	N.R.	10.36 1/	9.07
3AS	Assinibola	1.54	.08	.66	.06	.08	14.67	8.63
	Ceylon	2.17	.12	.22	nil	.26	12.53	13.04
3BN	Swift Current	1.59	.23	.36	.15	.01	9.07	10.84
	Hughton	1.24	.32	.10	.32	.10	6.66 1/	9.42
	Pennant	1.02	.18	.31	.23	N.R.	8.22 1/	10.42
3BS	Aneroid	.72	.04	.18	.36	.02	7.08	10.57
	Cadillac	.98	.06	.34	.34	.08	7.73	11.65
	Val Marie	.42	.26	.24	.12	N.R.	7.78 1/	9.65
	Sheunavon	.82	.20	.25	.32	.18	8.95	8.85
	Instow	.36	.14	.20	N.R.	N.R.	6.94 1/	9.64
4A	Maple Creek	.18	.24	.34	.46	.24	10.06	9.90
	Consul	.10	.24	.36	.37	.23	8.69	8.36
4B	Roadene	.82	.48	.18	.26	.94	9.97	9.43
5A	Yorkton	.64	.50	.46	nil	Trace	8.19	11.35
	Hubbard	1.46	.06	.10	nil	nil	8.50	10.85
	Leroes	.46	.36	.28	Trace	.04	9.53	10.93
5B	Kamsack	.20	Trace	.10	nil	Trace	6.77	10.19
	Foam Lake	.98	.12	.48	nil	.08	7.88 1/	10.90
	Lintlaw	.01	.34	.32	.06	Trace	8.73	11.23
	Wynyard	.16	.24	.14	N.R.	N.R.	8.47 1/	-
6A	Davidson	.18	.56	.08	.02	.12	6.94	8.80
	Nokomis	.38	.56	N.R.	N.R.	N.R.	8.58 1/	7.54
	Semans	.20	.10	Trace	Trace	Trace	8.90	7.18
	Strasbourg	.54	.18	.18	nil	.04	9.97	9.67
	Dilke	.48	.26	.10	nil	.02	6.72 1/	9.20
6B	Saskatoon	.08	.40	.07	.40	.07	6.60	10.39
	Dundurn	.08	.32	.32	.18	.04	6.52	10.39
	Tugaske	.14	.44	.08	Trace	.40	9.03	8.51
	Elbow	.27	.30	.12	.06	nil	9.63	8.51
	Outlook	.16	.50	.04	.20	.12	7.03	8.13
	Harris	.50	.18	nil	.48	.10	7.84 1/	9.26

V. PRECIPITATION IN THE PRAIRIE PROVINCES ^{2/} - Concluded

Precipitation by Weeks for the Period 8 a.m. August 25 to 8 a.m. September 22 and Total Actual and Normal to date -Con.

Crop District	Station	Week ending 8 a.m.					Total April 1 to Sept. 22	Normal April 1 to Sept. 22
		Aug. 25	Sept. 1	Sept. 8	Sept. 15	Sept. 22		
Saskatchewan (Concluded)								
7A	Alsask	1.16	.90	.54	.96	.10	11.04	9.34
	Kindersley	.67	.72	.32	.56	.04	8.67	9.30
7B	Macklin	.64	.70	.18	.60	.22	9.40	10.76
	Ruthilda	.46	.40	N.R.	.78	N.R.	5.36 <u>1/</u>	-
	Scott	.44	.62	.10	.88	.14	9.76	9.87
	Biggar	.28	.22	.08	.92	.06	8.30	10.42
8A	Nipawin	.18	.42	.54	.08	.10	7.79	11.00
	Naicam	N.R.	N.R.	N.R.	N.R.	N.R.	6.58 <u>1/</u>	11.47
8B	Melfort	.06	.34	1.48	.16	.09	7.66	11.04
	Humboldt	.15	.48	.38	.12	.06	10.46	8.56
9A	Rabbit Lake	.04	.30	.50	1.18	.08	9.37	10.64
	Prince Albert	.02	.43	.74	.45	.06	6.71	10.80
9B	Battleford	.14	.45	.10	1.07	.20	6.88 <u>1/</u>	10.22
	Waseca	.20	.14	.32	.48	.18	7.39	9.89
	Lloydminster	.58	.20	.54	.20	.30	6.59 <u>1/</u>	9.13
	Loon Lake	.30	.10	N.R.	N.R.	N.R.	7.43 <u>1/</u>	11.79
Saskatchewan Average		.60	.33	.34	.24	.18	9.74	10.17
Alberta								
1	Medicine Hat	.46	.49	.53	.35	.17	9.23	8.91
	Foremost	.18	.48	.59	.64	.20	11.15	12.13
	Manyberries	.18	.40	.64	.56	.12	8.45	9.39
2	Macleod	.32	.92	.98	.16	.34	9.14	10.12
	Cowley	.03	.99	.69	.09	.35	9.30	11.36
	Lethbridge	Trace	.75	.66	.38	.53	12.15	10.27
	Cardston	.12	.60	.84	.20	.34	8.86	14.79
3	Brooks	.48	.82	.62	.44	.50	8.49	8.60
	Empress	.45	.50	.26	.66	nil	7.39	9.12
	Vauxhall	.88	.94	.24	.10	.90	8.70	8.97
4	Vulcan	1.78	.86	.60	Trace	.84	9.67	10.20
	High River	N.R.	N.R.	N.R.	N.R.	N.R.	.15 <u>1/</u>	12.68
5	Drumheller	.54	.42	.34	.02	.48	7.97	10.91
	Hanna	.68	.26	.42	N.R.	.72	7.81 <u>1/</u>	11.06
	Neco	.71	N.R.	.28	.42	N.R.	8.66 <u>1/</u>	9.97
6	Olds	1.68	.22	.36	.08	.70	11.04	12.75
	Three Hills	2.80	.34	.58	.08	.96	15.84	10.65
	Strathmore	1.70	.60	.26	.02	.58	9.56	11.09
	Gleichen	1.50	N.R.	.14	.12	.70	7.98 <u>1/</u>	9.98
	Calgary	2.03	.69	.73	.05	.72	12.37 <u>1/</u>	12.42
7	Coronation	.46	.34	.28	.04	.62	7.47 <u>1/</u>	9.09
	Hughenden	.24	.34	.18	.14	.50	7.76 <u>1/</u>	10.10
	Hardisty	nil	.18	nil	nil	.68	7.51 <u>1/</u>	10.59
	Sedgewick	nil	.22	.20	.20	.58	10.30	11.03
	Viking	.28	.04	.38	.22	.26	7.01	10.33
8	Camrose	.02	.28	.42	.18	N.R.	6.69 <u>1/</u>	10.95
	Wetaskiwin	.34	.06	.34	.10	.52	7.58	11.82
	Lacombe	2.08	.16	.16	.18	.64	14.09	12.34
	Alix	.72	.22	.53	.35	.74	10.33 <u>1/</u>	-
	Penhold	2.89	.25	.20	.13	.92	13.48	14.84
	Stettler	1.02	.20	.22	.24	.80	8.56	12.02
9	Springdale	1.74	.17	.26	N.R.	.86	11.15 <u>1/</u>	14.91
	Jasper	.35	nil	.11	N.R.	N.R.	2.89 <u>1/</u>	6.63
10	Vegreville	.10	.36	.60	.24	.32	8.83	12.83
	Vermilion	N.R.	N.R.	N.R.	N.R.	N.R.	3.82 <u>1/</u>	12.87
11	Edmonton	.20	.28	.26	.16	.26	11.72	12.37
	Calmar	.96	.18	.66	.04	.34	10.79	13.37
12	Edson	1.64	.50	.42	.88	.84	14.47	12.91
13	Glendon	nil	.20	1.08	.06	.52	8.68	10.34
14	Athabaska	.50	N.R.	.66	.76	N.R.	10.65 <u>1/</u>	11.49
	Campsie	.56	.24	.44	.08	.32	12.67	12.60
15	High Prairie	1.72	.20	.74	1.98	.68	19.25	10.68
	Kinuso	.94	.22	1.60	1.36	1.22	18.00	10.33
16	Fairview	1.13	.58	.53	1.05	.39	14.16	8.11
	Beaverlodge	1.10	.51	.96	.93	.50	15.70	9.10
17	Keg River	N.R.	.87	.58	2.06	.48	12.70 <u>1/</u>	10.17
	Fort Vermilion	.12	.60	.50	1.54	.12	11.78	8.54
	Fort McMurray	1.05	.11	1.83	1.13	.15	14.33	10.70
	Fort Smith	.14	.32	1.17	.16	.35	6.03	7.45
Alberta Average		.80	.41	.53	.42	.52	11.01	10.91

N.R. No Report. ^{1/} Incomplete. ^{2/} Source: Meteorological Service of Canada.

VI. TEMPERATURES IN THE PRAIRIE PROVINCES

Temperatures - Actual and Normal by Weeks for the Period 8 a.m. August 25 to 8 a.m. September 22

Crop District	Station	Week ending 8 a.m. Aug. 25		Week ending 8 a.m. Sept. 1		Week ending 8 a.m. Sept. 8		Week ending 8 a.m. Sept. 15		Week ending 8 a.m. Sept. 22	
		Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
Manitoba											
1	Pierson	62	61	57	59	59	57	52	55	54	53
	Waskada	62	61	N.R.	59	60	57	54	55	58	52
2	Boissevain	59	62	57	60	57	57	54	54	56	52
	Ninette	60	62	58	60	56	58	54	56	58	53
3	Pilot Mound	60	61	56	59	N.R.	57	56	54	56	51
	Emerson	65	62	59	60	62	58	56	55	59	52
	Morden	63	62	58	60	61	58	56	56	59	53
	Graysville	61	61	N.R.	59	N.R.	57	N.R.	55	N.R.	52
	Morris	61	62	54	60	60	58	54	56	59	53
4	Portage la Prairie	61	61	58	59	59	57	57	54	59	52
	Winnipeg	59	62	56	60	60	59	55	56	59	53
6	Sprague	56	61	54	58	60	55	50	53	60	51
	Pinawa	58	59	56	57	56	54	56	52	N.R.	50
7	Virden	61	60	55	58	55	56	53	54	53	51
	Rivers	59	60	55	58	57	56	53	53	55	51
8	Brandon	61	60	56	58	58	57	54	54	56	52
	Cypress River	61	60	57	58	58	56	55	54	58	52
9	Minnedosa	58	60	55	58	56	56	52	54	55	51
	Langruth	56	-	56	-	62	-	54	-	60	-
10	Dropmore	56	57	52	55	52	53	52	51	54	49
	Russell	57	58	55	56	54	54	53	52	54	49
	Birtle	58	59	54	56	54	54	53	52	54	50
11	Dauphin	59	59	57	57	55	54	57	51	57	49
13	Swan River	57	56	55	54	53	52	53	50	53	47
	The Pas	56	59	56	56	52	54	54	52	51	49
Manitoba Average		59	60	56	58	57	56	54	54	56	51
Saskatchewan											
1A	Carlyle	60	58	55	56	54	54	52	52	51	49
	Estevan	63	61	57	59	58	57	53	54	54	51
1B	Broadview	60	59	55	57	55	55	53	53	53	51
	Moosomin	59	59	55	56	55	53	53	51	53	49
2A	Yellow Grass	63	61	56	59	57	56	53	53	53	50
	Midale	62	61	57	59	56	57	53	54	54	51
2B	Moose Jaw	63	62	56	60	56	57	55	55	54	52
	Regina	62	60	56	58	57	56	54	53	54	51
	Qu'Appelle	58	61	56	59	52	56	54	54	53	52
	Indian Head	60	59	56	57	55	54	53	52	54	49
	Francis	60	60	56	59	56	57	N.R.	54	52	51
3AN	Chaplin	62	59	55	57	53	55	52	52	50	50
	Gravelbourg	63	60	55	57	54	55	52	52	N.R.	50
3AS	Assiniboia	62	61	56	60	53	58	53	56	53	54
	Ceylon	61	60	58	58	57	56	57	54	54	51
3BN	Swift Current	63	62	55	60	54	58	52	55	50	52
	Hughton	64	59	54	57	52	55	N.R.	52	49	49
3BS	Pennant	64	61	N.R.	59	N.R.	57	N.R.	54	N.R.	51
	Aneroid	64	59	55	57	56	54	52	52	54	50
	Cadillac	63	59	54	57	54	55	51	52	50	50
	Val Marie	66	60	56	58	57	56	52	53	N.R.	50
	Shaunavon	64	59	55	56	55	54	52	51	52	48
	Instow	65	61	55	59	55	56	N.R.	53	N.R.	51
	Maple Creek	65	62	54	60	56	57	52	55	50	53
	Consul	64	60	51	57	54	54	48	52	47	49
4B	Roadene	64	59	54	57	56	55	52	52	52	49
	Yorkton	60	58	55	56	54	53	55	51	54	49
5A	Hubbard	54	55	54	53	52	50	52	47	52	47
	Leross	57	58	54	55	52	53	52	50	52	48
5B	Kamsack	56	57	54	55	54	53	55	50	54	48
	Foam Lake	N.R.	57	55	54	54	52	52	50	52	47
6A	Lintlaw	57	55	54	53	51	51	51	48	51	46
	Wynyard	60	56	56	54	54	51	N.R.	49	N.R.	49
	Davidson	62	58	54	56	55	54	56	51	54	49
	Nokomis	60	57	56	54	N.R.	52	N.R.	50	N.R.	48
	Semans	62	58	58	56	56	53	56	50	52	48
	Strasbourg	58	58	54	56	54	54	52	52	50	49
	Dilke	N.R.	-	N.R.	-	N.R.	-	N.R.	-	N.R.	-
	Saskatoon	62	58	56	56	52	54	52	51	50	49
6B	Dundurn	63	59	58	56	54	54	52	51	52	49
	Tugaske	62	59	55	57	54	55	51	52	52	49
	Elbow	62	60	55	58	53	55	52	52	50	50
	Outlook	63	60	56	58	54	56	53	53	50	50
	Harris	62	58	52	56	50	54	47	51	46	48

VI. TEMPERATURES IN THE PRAIRIE PROVINCES 1/ - CONCLUDED

Temperatures - Actual and Normal by Weeks for the Period 8 a.m. August 25 to 8 a.m. September 22 - Concluded

Crop District	Station	Week ending 8 a.m. Aug. 25		Week ending 8 a.m. Sept. 1		Week ending 8 a.m. Sept. 8		Week ending 8 a.m. Sept. 15		Week ending 8 a.m. Sept. 22	
		Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
Saskatchewan (Concluded)											
7A	Alsask	N.R.	58	N.R.	56	N.R.	53	N.R.	51	N.R.	48
	Kindersley	60	58	51	56	50	53	52	51	47	49
7B	Macklin	62	57	53	55	51	52	51	50	48	47
	Ruthilda	N.R.	-	N.R.	-	N.R.	-	N.R.	-	N.R.	-
	Scott	62	57	54	56	50	54	48	51	47	49
	Biggar	62	59	56	57	52	55	52	52	48	49
8A	Nipawin	60	58	N.R.	55	54	53	52	50	50	47
	Naicam	N.R.	58	N.R.	56	N.R.	53	N.R.	51	N.R.	49
8B	Melfort	57	58	56	56	50	53	51	51	51	48
	Humboldt	58	58	55	56	53	53	50	51	50	49
9A	Rabbit Lake	58	57	N.R.	55	48	53	49	50	44	47
	Prince Albert	61	58	55	56	53	54	53	52	51	49
9B	Battleford	64	60	55	58	52	56	53	54	48	51
	Waseca	60	55	53	53	50	52	51	49	46	47
	Lloydminster	62	55	N.R.	53	50	51	51	49	45	47
	Loon Lake	59	55	52	52	N.R.	50	N.R.	47	N.R.	44
Saskatchewan Average		61	59	55	57	54	53	52	52	51	49
Alberta											
1	Medicine Hat	70	63	55	61	57	58	55	56	50	53
	Foremost	68	60	54	58	56	55	52	52	48	50
	Manyberries	69	63	56	61	57	59	50	56	50	52
	Macleod	67	61	54	59	55	57	52	54	48	52
2	Cowley	63	-	50	-	50	-	48	-	47	-
	Lethbridge	68	61	55	60	55	58	53	55	48	53
	Cardston	65	59	52	57	50	54	50	52	46	50
	Brooks	69	59	54	57	54	55	53	53	48	50
3	Empress	67	60	58	58	55	56	54	53	50	50
	Vauxhall	67	61	56	59	54	56	N.R.	54	48	51
4	Vulcan	N.R.	-	N.R.	-	N.R.	-	N.R.	-	N.R.	-
	High River	N.R.	57	N.R.	55	N.R.	-	N.R.	-	N.R.	-
5	Drumheller	68	57	56	55	54	52	N.R.	50	47	48
	Hanna	N.R.	55	52	54	50	52	N.R.	50	44	48
	Neco	N.R.	55	N.R.	53	50	51	51	49	N.R.	46
	Olds	62	54	51	52	50	51	48	49	43	47
6	Three Hills	N.R.	56	52	55	52	53	51	50	44	48
	Strathmore	64	55	52	54	51	51	51	49	46	47
	Gleichen	66	57	N.R.	55	54	53	50	51	46	48
	Calgary	64	58	51	56	51	54	49	52	45	49
7	Coronation	62	55	53	53	50	51	51	48	45	46
	Hughenden	62	55	54	53	50	51	52	48	46	46
	Hardisty	N.R.	-	N.R.	-	N.R.	-	N.R.	-	N.R.	-
	Sedgewick	63	57	54	55	52	53	53	50	47	47
	Viking	62	56	53	54	51	52	51	49	44	46
	Camrose	62	57	53	55	52	53	52	51	N.R.	49
8	Wetaskiwin	64	57	54	55	52	53	50	50	44	48
	Lacombe	64	55	53	53	50	51	50	49	43	47
	Alix	64	57	54	55	N.R.	53	N.R.	50	46	47
	Penhold	63	55	52	53	51	51	50	50	42	48
	Stettler	64	56	54	54	51	52	49	49	45	47
	Springdale	60	53	N.R.	51	49	50	N.R.	48	40	45
9	Jasper	61	52	52	51	51	50	45	49	42	48
	Vegreville	57	55	51	53	49	51	49	51	43	46
10	Vermilion	N.R.	55	N.R.	53	N.R.	-	N.R.	-	N.R.	-
	Edmonton	62	58	52	56	52	54	51	52	43	49
11	Calmar	62	56	52	55	52	53	50	51	42	48
	Edson	59	54	49	53	48	51	46	50	38	48
12	Glendon	56	54	49	52	47	49	48	47	44	45
13	Athabaska	54	54	N.R.	53	53	51	52	49	N.R.	47
	Campaie	60	55	N.R.	53	50	51	50	49	43	46
14	High Prairie	62	56	47	54	50	52	50	50	40	47
	Kinuso	62	56	48	54	51	53	50	51	42	48
15	Fairview	62	56	46	54	50	52	48	50	39	48
	Beaverlodge	62	56	49	54	52	52	49	49	40	47
16	Keg River	58	56	45	53	49	51	49	49	40	46
	Fort Vermilion	58	56	48	54	50	52	51	49	42	46
17	Fort McMurray	58	57	48	55	49	53	50	51	45	49
	Fort Smith	53	54	45	52	49	49	48	46	43	43
Alberta Average		63	57	52	55	52	53	50	50	44	48

N.R. No Report. 1/ Source: Meteorological Service of Canada.

VII. VISIBLE SUPPLY

The following table shows stocks of Canadian wheat in store and in transit in Canada and the United States on September 19, 1941 along with comparative figures for approximately the same date last year.

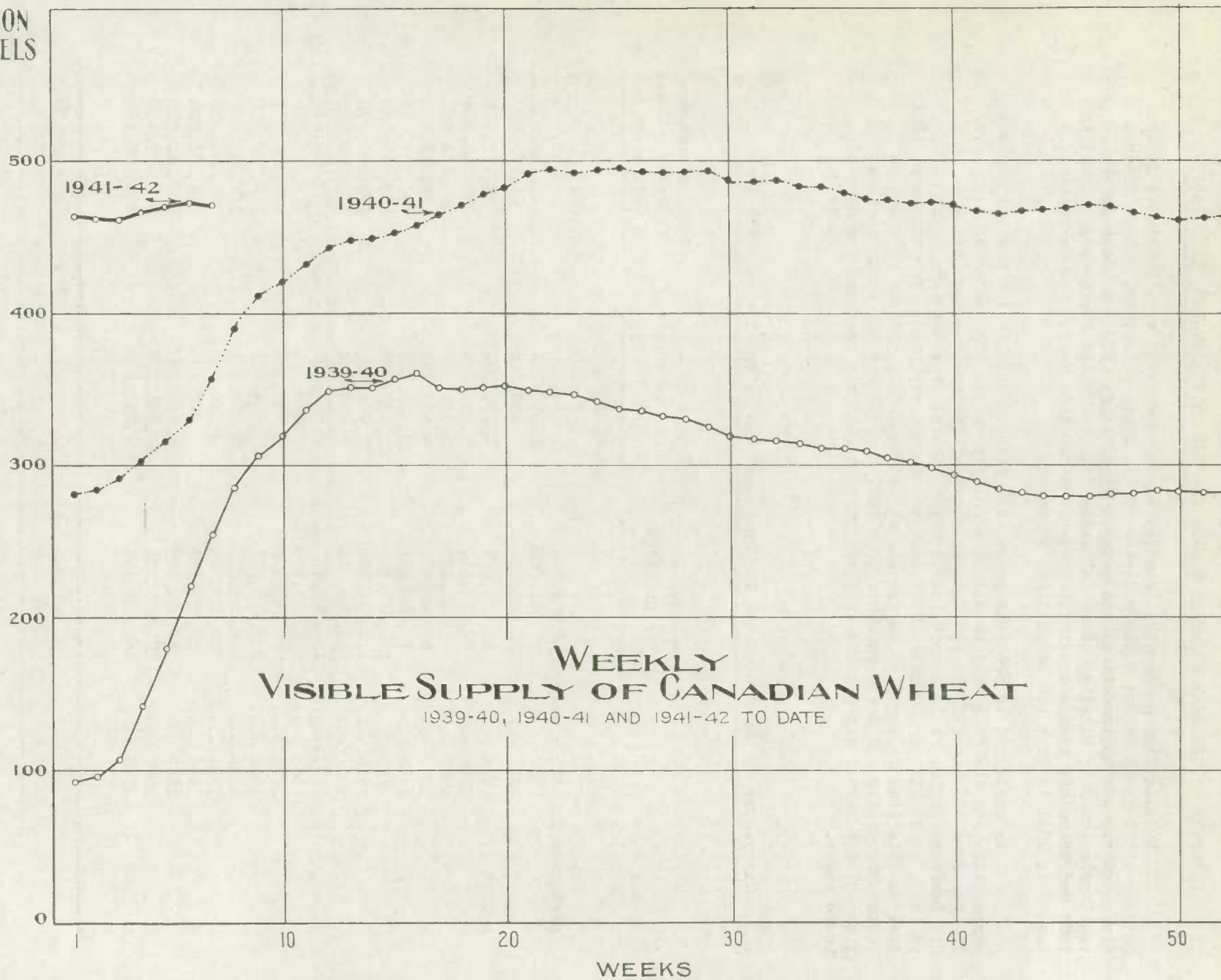
	1941		1940	
	<u>Durum</u>	<u>Other</u>	<u>Durum</u>	<u>Other</u>
	(000 bushels)			
Country Elevators - Manitoba	260	27,140	1,055	14,260
Saskatchewan	170	111,045	485	66,190
Alberta	-	70,375	-	26,310
Total	430	208,560	1,540	106,760
Interior Private and Mill Elevators	18	8,216	51	5,816
Interior Public and Semi-Public Terminals .	1	18,314	0	17,690
Pacific Ports	-	20,220	-	17,238
Churchill	-	2,617	-	2,495
Fort William and Port Arthur	344	99,785	1,332	80,142
In Transit - Lakes	20	2,952	279	3,569
In Transit - Rail	-	15,278	-	19,066
Eastern Elevators - Lake Ports	253	43,009	1,743	42,330
St. Lawrence and Seaboard Ports	213	27,289	810	20,844
U. S. Lake Ports	-	9,554	-	16,244
U. S. Atlantic Seaboard Ports	75	12,988	3,164	14,560
In Transit - U. S. A.	-	2,731	-	2,223
T o t a l s	1,354	471,513	8,919	348,977
	<u>472,867</u>		<u>357,896</u>	

VIII. PRIMARY MOVEMENT

The following table shows primary receipts of wheat in the Prairie Provinces for the 1941-42 crop year along with comparative figures for 1940-41:

	<u>Manitoba</u>	<u>Saskatchewan</u>	<u>Alberta</u>	<u>Totals</u>	<u>Last Year</u>
	(bushels)				
Aug. 1-8	233,953	185,573	475,343	894,869	2,406,317
15	1,058,592	1,625,647	941,293	3,625,532	4,510,648
22	1,585,939	3,175,816	1,504,876	6,266,631	10,717,256
29	1,902,244	4,532,417	1,837,896	8,272,557	15,120,395
Sept. 5	1,260,321	4,022,305	1,155,369	6,437,995	16,924,081
12	381,573	4,143,005	1,220,869	5,745,447	16,573,954
19	1,044,927	5,446,304	1,404,293	7,895,524	29,108,104
T o t a l s	7,467,549	23,131,067	8,539,939	39,138,555	95,360,755

MILLION
BUSHELS



IX. CARRY-OVER OF CANADIAN WHEAT IN CANADA AND THE UNITED STATES, 1921-1941.

Revised figures for the Canadian wheat carry-over were published in the October, 1937 issue of the Monthly Review of the Wheat Situation. These figures have been brought up to date in the accompanying table. The low point in the total carry-over of Canadian wheat in Canada and the United States was reached in 1938 and there has been a continual increase since that year. The carry-over at August 1, 1941 is much the largest yet reported.

As explained in previous years, the figures shown below are not entirely comparable, and the following omissions should be noted. The Canadian carry-over figures from 1921 to 1923 do not include wheat afloat to Canadian Lake and St. Lawrence Ports, rail transit in these years being reported only. From 1921 to 1931, wheat afloat to United States Ports was not reported. For the years 1932 to 1941 this item is included in the second column below. Stocks of wheat in United States Lake and Seaboard Ports from 1921 to 1931 are not exact month-end figures, but rather are for the week-end nearest the crop year-end for each of those years.

Carry-over of Canadian Wheat in Canada and the United States, 1921-1940

	Carry-over of Wheat in Canada	Stocks of Canadian Wheat in U.S. Ports	Total Carry-over of Canadian Wheat In Canada and U.S.
	(bushels)		
September 1, 1921	13,888,694	240,786	14,129,480
1922	20,591,000	1,558,092	22,149,092
1923	11,690,296	483,324	12,173,620
August 1, 1924	45,158,819	2,958,084	48,116,903
1925	27,713,810	3,027,284	30,741,094
1926	36,475,183	3,664,179	40,139,362
1927	50,786,435	4,835,148	55,621,583
1928	77,547,071	13,609,623	91,156,694
1929	104,325,221	22,913,925	127,239,146
1930	110,516,848	16,065,242	126,582,090
1931	133,059,501	5,538,334	138,597,835
1932	130,053,092	5,888,255	135,941,347
1933	209,968,856	7,688,210	217,657,066
1934	192,947,925	9,954,252	202,902,177
1935	202,147,582	11,704,536	213,852,118
1936	108,094,277	19,268,321	127,362,598
1937	32,937,991	4,110,848	37,048,839
1938	23,553,228	982,630	24,535,858
1939	94,631,948	8,278,905	102,910,853
1940	272,927,932	27,545,533	300,473,465
1941	448,292,181	31,791,510	480,083,691

X. IMPORTS OF CANADIAN WHEAT INTO THE UNITED STATES

	<u>For Consumption Duty Paid</u>	<u>For Milling in Bond</u>	<u>Totals 1940-41</u>	<u>Comparative Totals 1939-40</u>
	(bushels)			
August	7,997	584,974	592,971	944,372
September	38,700	581,298	619,998	693,835
October	17,395	807,185	824,580	996,611
November	15,890	720,084	735,974	1,030,351
December	93,545	446,754	540,299	406,637
January	161,261	621,468	782,729	938,657
February	122,452	566,892	689,344	827,327
March	122,585	533,489	656,074	857,361
April	361,076	584,037	945,113	738,565
May	1,780,868	619,789	2,400,657	821,326
June	601,834	603,373	1,205,207	569,602
July	<u>1/</u>	<u>1/</u>	<u>1/</u>	629,854
Totals ...	3,323,603 ^{2/}	6,669,343 ^{2/}	9,992,946 ^{2/}	9,454,498

1/ Not yet available. 2/ August to June.

XI. IMPORTS OF UNITED STATES WHEAT INTO CANADA

	<u>Customs Imports</u>	
	<u>1940-41</u>	<u>1939-40</u>
	(bushels)	
August	-	29
September	-	4,036
October	398	1,006
November	-	2,025
December	-	-
January	-	1,000
February	-	1,938
March	-	-
April	-	-
May	-	272
June	-	-
July	-	-
Totals	398	10,306

XII. MONTHLY OVERSEAS CLEARANCES, ETC., IN COMPARISON WITH THE CUSTOMS EXPORTS OF

WHEAT AND WHEAT FLOUR

August exports of wheat and flour, based on overseas clearance records from Canadian and United States ports, amounted to 19,410,642 bushels. This amount is 1.8 million bushels lower than the Customs export total for the month of August.

	Overseas Clearances of Canadian Wheat	U. S. Imports of Canadian Wheat for con- sumption and milling in bond	Customs Exports of Canadian Wheat Flour	Totals	Customs Exports of Wheat and Wheat Flour
(bushels)					
<u>1939-40</u>					
August	10,547,763	944,372	1,706,742	13,198,877	11,979,671
September .	12,120,504	693,835	1,874,489	14,688,828	17,515,631
October ...	6,225,133	996,611	1,998,648	9,220,392	18,847,495
November ..	15,218,051	1,030,351	2,577,645	18,826,047	23,212,844
December ..	11,011,279	406,637	4,062,213	15,480,129	38,474,661
January ...	15,946,245	938,657	3,263,922	20,148,824	13,621,527
February ..	13,212,338	827,327	2,517,021	16,556,686	9,115,258
March	17,190,619	857,361	3,220,106	21,268,086	11,848,383
April	13,753,300	738,565	2,339,415	16,831,280	7,421,151
May	18,293,320	821,326	3,251,677	22,366,323	26,717,997
June	9,180,759	569,602	2,291,886	12,042,247	15,861,993
July	10,004,408	629,854	1,412,388	12,046,650	13,279,904
T o t a l s	152,703,719	9,454,498	30,516,152	192,674,369	207,896,515
<u>1940-41</u>					
August	8,376,192	592,971	2,590,902	11,560,065	13,992,063
September .	6,524,601	619,998	2,478,393	9,622,992	11,978,247
October ...	6,610,523	824,580	3,375,868	10,810,971	13,034,755
November ..	9,896,969	735,974	3,072,231	13,705,174	20,349,791
December ..	6,858,081	540,299	1,555,250	8,953,630	13,317,661
January ...	12,841,576	782,729	1,596,681	15,220,986	6,476,761
February ..	14,690,299	689,344	2,730,406	18,110,049	12,190,000
March	18,324,872	656,074	2,516,126	21,497,072	14,138,845
April	25,988,574	945,113	3,824,172	30,757,859	24,146,572
May	28,381,667	2,400,657 ^{1/}	6,033,087	36,815,411 ^{1/}	35,656,016
June	21,999,756	1,205,207	7,879,158	31,084,121	30,992,762
July	13,041,108	600,000 ^{2/}	8,647,448	22,288,556 ^{2/}	27,993,781
T o t a l s	173,534,218	10,592,946 ^{2/}	46,299,722	230,426,886 ^{2/}	224,267,254
<u>1941-42</u>					
August	12,346,095	600,000 ^{2/}	6,464,547	19,410,642 ^{2/}	21,185,505

^{1/} Revised. ^{2/} Subject to revision.

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