

22-005

v. 28

no. 1

Aug. 1957

c. 2

DO NOT CIRCULATE
NE PAS PRÊTER



CANADA

DOMINION BUREAU OF STATISTICS
AGRICULTURE DIVISION

THE WHEAT REVIEW



AUGUST, 1957

EDMOND CLOUTIER, C.M.G., O.A., D.S.P.
QUEEN'S PRINTER AND CONTROLLER OF STATIONERY
OTTAWA, 1957

DOMINION BUREAU OF STATISTICS

Department of Trade and Commerce

THE WHEAT REVIEW

AUGUST, 1957

Published by

**Authority of the Honourable Gordon Churchill
Minister of Trade and Commerce**

**Prepared in the Crops Section, Agriculture Division
Dominion Bureau of Statistics, Ottawa.**

TABLE OF CONTENTS

	Page
World Wheat Situation	
Current Supplies	1
Exports	1
1956-57 I.W.A. Wheat Sales	1
I.W.A. Sales and Purchases, Crop Year 1957-58	2
Canadian Situation	
Canadian Wheat Supplies 1957-58	3
1956-57 Exports of Wheat and Flour Total 262.8 Million Bushels	4
Hon. Gordon Churchill Heads Grain Mission	5
August Forecast of Production of Canada's 1957 Grain Crops	5
Protein Content of 1957 Wheat Crop	7
The Effect of Intercensal Revisions on Estimates of Wheat Acreage, Production and Farm Stocks - Prairie Provinces 1951-56	8
Lake Shipments of Canadian Grain	11
General Quota Position	11
Land Seeded to Forage Crops - Crown and Municipal Grazing Leases	11
Wheat Production in Canada and the Prairie Provinces 1910-1957	12
Carryover Stocks of Canadian Grain at July 31, 1957	13
Canadian Wheat Carryover 1927-1957	14
Farmers' Marketings	15
Visible Supply of Canadian Wheat	16
Grading of Wheat Inspected August-July 1956-57 with Comparisons	16
Weekly Visible Supply and Farmers' Marketings (Charts)	17
Wheat Shipments to the United States by Destination	18
Rail Shipments of Wheat to Maritime Ports	18
Rail Shipments of Wheat from Fort William-Port Arthur	19
Overseas Exports of Canadian Grain by Ports of Loading	19
Freight Assistance Shipments	20
Monthly Export Clearances in Comparison with Customs Exports of Wheat and Wheat Flour	21
Exports of Canadian Wheat and Wheat Flour by Destination	22
Canadian Wheat Board Weekly Average Cash Wheat Prices	24
Canadian Flour Milling Situation	
Production and Exports	26
United States Situation	
Supply Position	27
1957 Wheat Crop Forecast at 915 Million Bushels	28
Stocks of White, Hard Red Winter, and Soft Red Declined in 1956-57 While Durum and Hard Red Spring were Up Slightly	28
Cash Wheat Prices on the Kansas City and Minneapolis Markets	29
Chicago Wheat Futures, High Points of Closing	29
Argentine Situation	30
Australian Situation	34
French Situation	38
Calendar of Wheat Events	41

WORLD WHEAT SITUATION

Current Supplies Latest available estimates indicate that supplies of wheat remaining on or about August 1, 1957 in the four major exporting countries for export and for carryover at the end of their respective crop years amounted to 2,083.4 million bushels, some 5 per cent below the 2,195.5 million available a year ago. Supplies at August 1, 1957 (in millions of bushels) were held as follows, with last year's figures in brackets: United States, 1,181.7 (1,402.4); Canada, 723.0 (579.6); Argentina, 101.4 (74.8); and Australia, 77.3 (138.7). Estimates for both years include on-farm stocks as well as those in commercial positions. It is to be noted that the United States 1957 crop, estimated at 915 million bushels is now included in these calculations. The supply figures for Canada represent crop-year-end carryover only, the new crop not being taken into account until September 1. Australian and Argentine production will be included at January 1.

Exports Total exports of wheat and wheat flour in terms of wheat from the four major exporting countries during August 1956 to July 1957 (the Canadian crop year), amounted to 1,023.1 million bushels, exceeding by 16 per cent the corresponding 1955-56 total of 884.7 million. It is noted that shipments during the crop year recently completed are the largest in the comparable series beginning in 1950-51. Shipments from each of the four countries during the crop year 1956-57 and for the six preceding crop years are shown in the accompanying table.

Exports of Wheat and Flour in Terms of Wheat, August-July, 1956-57 with Comparisons

August-July	United States	Canada	Argentina	Australia	Total
- million bushels -					
1950-51	375.3	241.0	94.5	127.8	838.6
1951-52	466.6	355.8	24.1	93.4	939.9
1952-53	322.6	385.5	38.9	107.0	854.0
1953-54	211.4	255.1	110.3	63.4	640.2
1954-55	280.4	251.9	134.5	94.3	761.1
1955-56 <u>1/</u>	359.4	309.2	108.6	107.5	884.7
1956-57 <u>2/</u>	541.6	262.8	98.5	120.2	1,023.1

1/ Revised. 2/ Preliminary.

1956-57 I.W.A. Wheat Sales According to the latest available report, sales made under the International Wheat Agreement by the six exporting member countries, during the 1956-57 crop year, in millions of bushels, were as follows: United States, 122.8; Canada, 58.0; Australia, 26.2; Sweden, 5.9; Argentina, 0.9; and France, nil. The percentages of each country's guaranteed quantity sold were: United States, 95.9; Sweden, 94.5; Australia, 89.3; Canada, 58.2; Argentina, 6.4; and France, nil. A final report on the 1956-57 operations of the I.W.A. will be issued by the International Wheat Council later in the season.

International Wheat Agreement Sales and Purchases for Crop Year 1957-58

Importing Countries	Guaranteed Quantities	S O U R C E						Total Purchases	Remainder 3/
		Canada 1/	Argentina 2/	Australia 2/	France 2/	Sweden 2/	U.S.A. 2/		
- thousand bushels -									
Austria	3,674	-	-	-	-	-	-	-	3,674
Belgium	16,535	139	-	1	-	-	146	286	16,249
Bolivia	4,042	-	-	-	-	-	-	-	4,042
Brazil	7,349	-	-	-	-	-	-	-	7,349
Costa Rica	1,470	128	-	-	-	-	160	288	1,182
Cuba	7,422	39	-	-	-	-	1,788	1,827	5,595
Denmark	1,837	19	-	-	-	-	269	288	1,549
Dominican Republic.	1,286	78	-	-	-	-	102	180	1,106
Ecuador	1,837	-	-	-	-	-	144	144	1,693
Egypt	11,023	-	-	-	-	-	-	-	11,023
El Salvador	919	4	-	-	-	-	37	41	878
Germany	55,116	5,503	-	-	-	-	5,454	10,957	44,159
Greece	11,023	-	-	-	-	-	-	-	11,023
Guatemala	1,470	22	-	-	-	-	205	227	1,243
Haiti	2,204	25	-	-	-	-	215	240	1,964
Honduras Republic..	919	10	-	-	-	-	17	27	892
Iceland	73	-	-	-	-	-	3	3	70
India	7,349	-	-	-	-	-	5,413	5,413	1,936
Indonesia	5,144	-	-	288	-	-	-	288	4,856
Ireland	5,512	-	-	-	-	-	-	-	5,512
Israel	8,267	-	-	-	-	-	1,680	1,680	6,587
Italy	3,674	-	-	-	-	-	-	-	3,674
Japan	36,744	678	-	-	-	-	-	678	36,066
Korea	2,205	-	-	-	-	-	-	-	2,205
Lebanon	2,756	-	-	-	-	-	-	-	2,756
Liberia	73	-	-	-	-	-	-	-	73
Mexico	3,674	-	-	-	-	-	-	-	3,674
Netherlands	25,721	1,024	-	-	-	-	1,232	2,256	23,465
New Zealand	5,879	-	-	-	-	-	-	-	5,879
Nicaragua	367	9	-	-	-	-	12	21	346
Norway	6,614	1,493	-	-	-	-	111	1,604	5,010
Panama	1,102	15	-	-	-	-	135	150	952
Peru	7,349	-	-	-	-	-	-	-	7,349
Philippines	6,063	446	-	-	-	-	470	916	5,147
Portugal	5,879	3	-	-	408	-	291	702	5,177
Saudi Arabia	3,674	-	-	-	-	-	-	-	3,674
Spain	4,593	-	-	-	-	-	-	-	4,593
Switzerland	6,981	-	-	-	-	-	336	336	6,645
Union of S. Africa.	5,512	-	-	-	-	-	-	-	5,512
Vatican City	551	-	-	-	-	-	-	-	551
Venezuela	6,246	155	-	-	-	-	391	546	5,700
Yugoslavia	3,674	-	-	-	-	-	-	-	3,674
Totals	293,802	9,790	-	289	408	-	18,611	29,098	
Guaranteed Quantities (Exporting Countries)		99,801	14,255	29,347	16,037	6,237	128,125	293,802	
Balance		90,011	14,255	29,058	15,629	6,237	109,514	264,704	

1/ Canadian Sales through August 27, 1957.

2/ Sales recorded by International Wheat Council through August 23, 1957.

3/ The quantities are the unfulfilled balances of the total guaranteed quantities for the year.

CANADIAN SITUATION

Canadian Wheat
Supplies 1957-58

Assuming realization of the August 30 forecast of production, Canadian wheat supplies for the crop year 1957-58, consisting of the July-end carryover now estimated at 723.0 million bushels and the new crop placed at 359.7 million (forecast on the basis of conditions at August 15) will amount to 1,082.6 million bushels. Supplies of the size indicated would represent a decline of 6 per cent from last year's total of 1,152.7 million bushels but would exceed by 52 per cent supplies for the ten-year period, 1946-47 - 1955-56.

Total Supply and Disposition of Canadian Wheat 1952-53 - 1956-57 ^{1/}
and Estimated Supply, 1957-58
(Crop Years August 1 - July 31)

Item	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58
	- million bushels -					
Supplies						
Carryover, at beginning of crop year	217.2	383.2	618.7	536.7	579.6	723.0 ^{2/}
Production	701.9	634.0	331.9	519.1	573.1	359.7 ^{3/}
Imports Wheat and flour.	<u>4/</u>	0.5	0.2	<u>4/</u>	0.1 <u>5/</u>	-
Totals <u>6/</u>	919.1	1,017.6	950.8	1,055.9	1,152.7	1,082.6
Disposition						
Exports Wheat and Flour.	385.5	255.1	251.9	309.2	262.8	
Human Consumption	52.3	46.4	53.7	53.7	52.8	
Seed	37.1	35.9	32.1	32.3	30.1	
Industrial Use	0.2	<u>4/</u>	0.4	<u>4/</u>	<u>4/</u>	
Carryover, at end of crop year	383.2	618.7	536.7	579.6	723.0 ^{2/}	
Residual item <u>7/</u>	60.8	61.5	75.9	81.1	84.0	
Totals <u>6/</u>	919.1	1,017.6	950.8	1,055.9	1,152.7	

^{1/} Intercensal revisions in the Prairie Provinces affecting data on production, farm stocks, seed and human consumption have been taken into account. Further minor revisions may be required for 1952 to 1955 when intercensal revisions for the other provinces have been completed. ^{2/} Subject to further revision pending receipts of Board of Grain Commissioners' final data on commercial stocks at July 31, 1957.

^{3/} Based on August 30, 1957 forecast of production and subject to revision as later estimates become available. ^{4/} Less than 50,000 bushels. ^{5/} Estimated. ^{6/} Components may not add exactly to the totals due to rounding. ^{7/} Includes feed for livestock and waste but also reflects the effect of any estimating errors in other components of the balance sheet.

It is emphasized, however, that realization of the 1957 production forecast for wheat will be dependent upon how weather and other developments affect the crop between August 15 and completion of harvesting. The second official forecast of production, to be released on October 2, will give greater effect to actual harvesting conditions and outturns.

1956-57 Exports of
Wheat and Flour Total
262.8 Million Bushels

According to preliminary data, exports of Canadian wheat and wheat flour in terms of grain equivalent during the crop year 1956-57 amounted to 262.8 million bushels, 15 per cent below the 1955-56 total of 309.2 million, 4 per cent greater than the 251.9 million exported two years ago, 2 per cent lower than the ten-year (1946-47 - 1955-56) average of 269.0 million and 4 per cent above the long-term (1926-27 - 1955-56) average exports of some 254.0 million bushels. Exports of wheat as grain, at 228.3 million bushels were 15 per cent short of the 1955-56 movement of 269.2 million. Wheat flour exports in terms of grain equivalent, amounted to 34.5 million bushels, representing a decrease of 14 per cent from the 1955-56 revised figure of 40.0 million.

The 1956-57 totals for exports of wheat as grain are compiled from overseas clearances and exports to the United States as recorded by the Statistics Branch of the Board of Grain Commissioners for Canada, while data on exports of wheat flour are obtained from Canadian Customs returns. Adjusted data on wheat flour exports for the 1956-57 crop year, removing the effect of time lag in reporting customs returns, will be included in the November issue of this publication.

Monthly exports of wheat and wheat flour during the crop year recently completed ranged from a high of 29.8 million bushels in August to a low of 14.8 million in February. Overseas clearances of wheat as grain, the major component of the total exports of wheat and flour, ranged between 26.1 million bushels in August and 11.9 million in February.

The drop of 40.9 million bushels in wheat clearances was accounted for in the main by reduced shipments to the United Kingdom (down to 79.6 million bushels from 96.8 million in 1955-56) and the fact that there were no shipments of Canadian wheat during the 1956-57 season to the two Soviet Bloc countries, the U.S.S.R. and Czechoslovakia, who purchased a combined 27.6 million bushels in the preceding crop year. The United Kingdom still continued as Canada's major wheat export market despite her reduced purchases. Canada's next two largest markets, Germany and Japan, both increased their purchases of Canadian wheat in 1956-57; Germany increased imports of Canadian wheat by 6.9 million to a total of 36.3 million bushels and Japan purchased 34.4 million for a gain of 5.7 million bushels over imports of the previous season.

In addition to the United Kingdom, Germany and Japan, thirteen other countries purchased wheat as grain in amounts exceeding one million bushels. These countries, with quantities imported during the 1956-57 crop year and figures for the preceding crop year in brackets, were as follows, in millions of bushels: Belgium, 16.0 (16.2); Netherlands, 11.2 (8.7); Switzerland, 10.8 (6.6); Poland, 9.5 (14.0); United States, 5.9 (7.2); France, 4.0 (1.7); Norway, 3.6 (4.6); Peru, 2.8 (1.1); Ireland, 2.6 (3.1); Italy, 2.4 (6.5); Austria, 2.1 (2.7); Israel, 1.7 (0.7); Malta, 1.6 (1.2).

Exports of wheat flour during 1956-57 went to seventy two countries. The United Kingdom, with imports amounting to the equivalent of 11.4 million bushels, accounted for 33 per cent of the total movement, compared with 12.7 million bushels in 1955-56 and 32 per cent of the total wheat flour exports. In addition to the United Kingdom, flour exports equivalent to at least 500 thousand bushels of wheat went to the following countries, with revised data for the 1955-56 crop year in brackets, in thousands of bushels: Philippine Islands, 5,510 (6,353); Venezuela, 2,872 (3,507); United States, 1,666 (1,018); Trinidad and Tobago, 1,530 (2,263); Jamaica, 1,432 (1,486); Leeward and Windward Islands, 924 (1,095); Gold Coast, 748 (717); Japan, 731 (765); Hong Kong, 546 (631); and Belgium, 521 (413).

Hon. Gordon Churchill
Heads Grain Mission

The following press release was issued by the Information Service, Department of Trade and Commerce, under date of September 16, 1957.

"The Hon. Gordon Churchill, Minister of Trade and Commerce, will head a grain mission to the United Kingdom and Continental Europe, leaving Ottawa this afternoon by air.

Mr. Churchill will be accompanied by Mr. W.C. McNamara, Assistant Chief Commissioner of the Canadian Wheat Board; Mr. W. Riddel, Commissioner; and Mr. W. J. Brooking, General Sales Manager.

The Minister of Trade and Commerce plans to be in London on September 17, 18 and 19; in Liverpool on September 20; in The Hague on September 21; in Rotterdam on September 23; in Antwerp on September 24, and in Paris on September 25. He will return to Montreal on September 27, in time to attend the Commonwealth Finance Ministers Conference at Mont Tremblant, Quebec.

During his visit to Europe, Mr. Churchill will meet members of the grain trade and milling interests, and discuss the possibilities of increasing sales in the countries concerned.

"This mission to Europe is another evidence of the Government's determination to increase exports of Canadian grain and flour," said Mr. Churchill. "Our aim is to regain our fair share of world trade in wheat and flour. Europe accounts for a very high percentage of that trade. I only regret that I cannot take the time to visit more of our customers in Europe. The members of the Canadian Wheat Board will, however, stay on in Europe for several weeks after my departure for home."

August Forecast of
Production of Canada's
1957 Grain Crops

On the basis of yields indicated at August 15, production of all but one of Canada's principal grain crops in 1957 will be below last year's levels. Fall rye is the only one of the eight crops in the accompanying table for which a larger outturn than that of 1956 is anticipated. Prospects at that time pointed to the possibility of a 360 million bushel wheat crop, 37 per cent below last year's revised estimate of 573 million and 26 per cent below the ten-year (1947-56) average. The oats and barley crops are placed at 383 million and 223 million bushels, respectively, with flaxseed being estimated at 26 million bushels. Fall and spring rye together will account for some 8.4 million bushels. With the exception of winter wheat and fall rye average yields per acre for all eight crops included in the table are lower than in 1956.

It is emphasized, however, that realization of the 1957 yield and production forecasts in the accompanying table will be dependent upon how weather and other developments affect the crop between August 15 (date of the survey) and completion of harvesting. Harvesting operations got underway early in the Prairie Provinces this year and good progress was made during the second and third weeks of August. During the following three weeks, however, only fair progress was made, with field work hampered by frequent rains. The effect of wet weather and other developments up to September 15 will be reflected in the second official forecast of production to be released on October 2.

August Forecast of the 1957 Production of Principal Grain Crops,
Canada and Prairie Provinces, Compared with 1956

Crop	Area		Yield per Acre		Production	
	1956 1/	1957 2/	1956 1/	1957 2/	1956 1/	1957 2/
	acres	acres	bu.	bu.	bu.	bu.
<u>CANADA</u>						
Winter wheat	625,000	590,000	32.0	33.0	20,000,000	19,470,000
Spring Wheat	22,156,000	20,440,700	25.0	16.6	553,060,000	340,188,000
All wheat	22,781,000	21,030,700	25.2	17.1	573,060,000	359,658,000
Oats for grain ..	11,706,800	11,017,000	44.8	34.8	524,445,000	383,253,000
Barley	8,390,400	9,403,200	32.1	23.8	269,065,000	223,411,000
Fall rye	368,400	439,500	15.8	16.5	5,834,000	7,271,000
Spring rye	178,900	111,100	15.4	10.3	2,750,000	1,140,000
All rye	547,300	550,600	15.7	15.3	8,584,000	8,411,000
Flaxseed	3,040,800	3,485,600	11.3	7.4	34,463,000	25,652,000
Mixed grains	1,560,500	1,452,200	42.7	41.7	66,608,000	60,507,000
<u>PRAIRIE PROVINCES</u>						
Wheat	22,064,000	20,360,000	25.0	16.6	551,000,000	338,000,000
Oats	8,658,000	7,805,000	46.2	30.7	400,000,000	240,000,000
Barley	8,181,000	9,209,000	32.0	23.5	262,000,000	216,000,000
Rye	452,000	455,300	14.4	13.4	6,500,000	6,100,000
Flaxseed	3,010,000	3,462,000	11.3	7.3	34,100,000	25,300,000

1/ Revised on the basis of 1956 Census acreage data.

2/ As indicated on basis of conditions on or about August 15.

Canada's 1957 wheat crop, forecast at 359.7 million bushels will, if realized, be 37 per cent smaller than last year's revised estimate of 573 million and 26 per cent below the ten-year (1947-56) average of 486.6 million. Apart from the rust year of 1954 it will, at the present forecast level, be the smallest crop since 1947 when only 338.5 million bushels were harvested. The decrease from 1956 is attributed jointly to a decline of 8 per cent in acreage and a reduction in average yield from 25.2 bushels in 1956 to 17.1 bushels per acre this year.

The 1957 crop of spring wheat, forecast at 340.2 million is being harvested from a seeded area of 20.4 million acres, yielding an indicated 16.6 bushels per acre. The 1956 spring wheat crop was produced on 22.2 million acres yielding an average of 25.0 bushels per acre. The 1957 yield for Ontario's winter wheat crop is placed at 33.0 bushels per acre as compared with 32.0 in 1956. However, a 6 per cent reduction in acreage more than offset the increased yield, and production at 19.5 million bushels is down slightly from last year's 20 million.

In the Prairie Provinces, the 1957 wheat crop is forecast at 338 million bushels, 213 million bushels or 39 per cent below last year's crop of 551 million and 124.1 million or 27 per cent below the ten-year average of 462.1 million. The indicated average yield per seeded acre in the Prairie Provinces, on the basis of conditions at August 15 is 16.6 bushels per acre, with Manitoba averaging 20.3, Saskatchewan 15.2 and Alberta 18.8 bushels per acre. Production in each of these provinces, in millions of bushels, with last year's estimates in brackets is as follows: Manitoba

43 (56); Saskatchewan 203 (355); and Alberta 92 (140). Relatively small amounts of winter wheat are included in these forecasts for the Prairie Provinces.

The indicated production of durum wheat, which is included in the above forecasts of spring wheat is 41.7 million bushels compared with last year's revised estimate of 39.6 million. Forecasts of 1957 production in the Prairie Provinces in millions of bushels, with last year's revised estimates in brackets, are: Manitoba 1.7 (0.6); Saskatchewan 30.0 (25.6); Alberta 10.0 (13.4); and Prairie Provinces 41.7 (39.6).

Increased production is wholly attributable to a 56 per cent increase in acreage, average yield per acre for the Prairies having declined from 26.0 bushels in 1956 to 17.6 bushels this season. Yields per acre in 1957, with 1956 figures in brackets are: Manitoba 19.1 (20.0); Saskatchewan 16.7 (24.5); Alberta 20.3 (29.9); and Prairie Provinces 17.6 (26.0).

August Forecast of the 1957 Production of Wheat, Canada and Provinces,
Compared with 1956

Province	Area		Yield per Acre		Production	
	1956 1/	1957 2/	1956 1/	1957 2/	1956 1/	1957 2/
	acres	acres	bu.	bu.	bu.	bu.
All wheat -						
Canada	22,781,000	21,030,700	25.2	17.1	573,060,000	359,658,000
Ontario	642,100	605,000	31.7	32.8	20,357,000	19,815,000
Spring Wheat -						
Canada	22,156,000	20,440,700	25.0	16.6	553,060,000	340,188,000
Prince Ed. Is. .	3,100	2,900	27.0	26.0	84,000	75,000
Nova Scotia	800	600	25.0	25.0	20,000	15,000
New Brunswick ..	2,100	2,500	29.0	26.0	61,000	65,000
Quebec	15,000	15,000	24.2	24.5	363,000	368,000
Ontario	17,100	15,000	20.9	23.0	357,000	345,000
Manitoba	2,199,000	2,114,000	25.6	20.3	56,000,000	43,000,000
Saskatchewan ...	14,569,000	13,365,000	24.4	15.2	355,000,000	203,000,000
Alberta	5,296,000	4,881,000	26.5	18.8	140,000,000	92,000,000
Br. Columbia ...	53,900	44,700	21.8	29.5	1,175,000	1,320,000
Winter wheat -						
Canada 3/	625,000	590,000	32.0	33.0	20,000,000	19,470,000

1/ Revised on the basis of 1956 census acreage data.

2/ As indicated on basis of conditions on or about August 15.

3/ Winter wheat estimates apply to Ontario only. The western wheat crop contains a relatively small proportion of winter wheat but, due to difficulties encountered in obtaining acreage data required for a separate winter wheat estimate in the Prairie Provinces, all western wheat is currently included under spring wheat.

Protein Content of
1957 Wheat Crop

An average protein content of 13.9 per cent for the 1957 wheat crop is predicted by the Board of Grain Commissioners Laboratory in a preliminary estimate released on September 3. This level is 0.4 per cent above the long-term average, and 1.5 per cent above the protein level of the 1956 crop.

(continued on Page 40)

The Effect of Intercensal Revisions on Estimates of Wheat Acreage,
Production and Farm Stocks

Prairie Provinces—1951-56

One of the principal purposes of the quinquennial census of Agriculture is to provide benchmark data to serve as new starting points for the annual estimates (based on mail questionnaire surveys) made in the Agriculture Division of the Dominion Bureau of Statistics. It is, therefore, standard practice to adjust the annual estimates of the Agriculture Division to bring them into line with the new benchmarks provided by the Agricultural Census.

When the census material became available in the summer of 1957, it became evident that the Agriculture Division's estimate for 1956 wheat acreage was too low. The census indicated a seeded area of 22,064,000 acres as against the Division's estimate of 20,630,000 acres, a difference of 1,434,000 or about 6 per cent.

Investigation of the estimates for the intercensal period indicate that the difference was of a cumulative nature, i.e. it had built up during the period and was not simply the result of an estimating error in 1956. Bearing in mind the methods used in making these annual estimates, an error amounting, on the average, to a little over one per cent per year is not considered excessive. However, in the past, the necessary revisions in intercensal wheat acreage were usually smaller than they were in 1956. In 1951 the Agriculture Division's estimate was 24,574,000 acres as against the Census benchmark of 24,385,000, a difference of 189,000 acres or less than one per cent.

In partial explanation of the larger difference in 1956, it is noted that in several of the years between 1951 and 1956 the seeding season was abnormally late. This did not apply between 1946 and 1951. Since the Agriculture Division's survey is based on reports filed by farmers as of June 1, the chance of 'error' increases sharply when seeding is carried on well into June. Farmers may or may not be able to carry out the intentions indicated in their June 1 reports. When seeding is practically all completed by June 1 this problem does not appear.

A review of the 1951-56 estimates and a study of all available check data indicated that no change need be made in the 1952 estimates. However, 1953 was a very late season and in the light of data now available it appears that acreage in that year was underestimated. An upward adjustment was accordingly made, leading to a corresponding increase in the production estimate for that year of 20 million bushels. This was reflected in a farm stocks increase at the end of the 1953-54 crop year of 17 million bushels, the remaining 3 million being absorbed into increases in the estimated amounts disappearing into seed and feed, waste and dockage.

Since the Division's annual acreage estimates operate on the basis of percentage changes from one year to the next, the effect of acreage revisions made in 1953 carries through until the census year: viz, wheat acreage in 1954 was increased by 1,270,000 acres, in 1955 by 1,152,000 acres and finally in 1956 by 1,434,000 acres to bring the estimate up to the census level. These changes were necessarily reflected in estimates of stocks, and seed, feed, waste and dockage.

Details of these revisions and their net effect may be observed in the table following this statement. Briefly, the cumulative adjustments resulted in a net increase in estimated supplies (see Item 5 of table) for the 1956-57 crop year of 74 million bushels, arising out of an upward revision of 35 million bushels in 1956 production and an increase of 39 million in estimated farm stocks at the beginning of the crop year.

Yield per acre estimates for the intercensal period have, with minor exceptions, remained unchanged. It is felt that these estimates are relatively accurate and this contention is borne out by numerous independent annual yield surveys which seldom fail to check closely with the Agriculture Division's estimates. It accordingly follows that changes in acreage estimates must lead to changes in production estimates and this has been the procedure followed for previous intercensal periods as well as for 1951-56.

In addition to estimates of acreage, yield and production, the Agriculture Division also publishes estimates of grain stocks on farms at March 31 and at July 31, the close of the crop year. These estimates are determined partly on the basis of balance sheet data, similar to that shown in the following table and partly on the basis of a mailed questionnaire survey of the Division's crop correspondents. The revisions in stocks as noted in the table satisfy balance sheet requirements in that correspondingly revised disposals for seed, feed, waste and dockage (Items 7 and 8) can be reasonably well substantiated by other survey data and by general knowledge of the situation. The mailed questionnaire survey generally yielded higher stocks estimates during the latter part of the intercensal period than were indicated by the balance sheet approach. However, since the factors used in expanding the sample data on stocks depended on relatively out of date data from the 1951 census the tendency during the later years of the period was to rely largely on the balance sheet estimate to derive the stocks position. An investigation of the methods of expanding the sample for the farm stocks survey is now under way and preliminary results indicate that the sample survey data substantiate quite closely the revised estimates of stocks.

NOTE: The officials responsible for Agricultural Statistics in each of the Prairie Provinces have concurred in the intercensal revisions of wheat acreage, yield, production and stocks for their own province. The revised data for each of the three prairie provinces together with prairie totals are shown in the following table.

INTERCENSAL REVISIONS OF WHEAT ACREAGE, FARM SUPPLY AND DISPOSITION - PRAIRIE PROVINCES, 1951-52 TO 1956-57
 COMPARED WITH PREVIOUSLY PUBLISHED ESTIMATES TOGETHER WITH PRELIMINARY ESTIMATES OF FARM SUPPLIES FOR 1957-58
 (CROP YEARS BEGINNING AUGUST 1)

		1951-52	1952-53	1953-54		1954-55		1955-56		1956-57		1957-58
		Revised 1/	Revised 2/	Preliminary	Revised	Preliminary	Revised	Preliminary	Revised	Preliminary	Revised	Preliminary
1. Acreage ('000 acres)	Manitoba	2,326 2/	2,368	2,208	2,300	2,035	2,139	1,950	2,075	2,073	2,199 2/	2,114
	Saskatchewan	15,635 2/	16,600	16,100	16,800	15,540	16,600	13,148	14,100	13,423	14,569 2/	13,365
	Alberta	6,424 2/	6,404	6,340	6,417	5,862	5,968	5,714	5,789	5,134	5,296 2/	4,881
	Prairie Provinces	24,385 2/	25,372	24,648	25,517	23,437	24,707	20,812	21,964	20,630	22,064 2/	20,360
2. Yield per acre (bushels)	Manitoba	22.8	24.1	20.8	20.8	12.8	13.5	21.0	20.5	25.6	25.6	20.3
	Saskatchewan	20.8	27.0	23.3	23.3	9.7	10.2	22.7	22.7	24.4	24.4	15.2
	Alberta	23.7	26.9	25.7	25.7	17.9	17.9	23.3	23.3	26.5	26.5	18.8
	Prairie Provinces	21.7	26.7	23.7	23.7	12.0	12.3	22.7	22.6	25.0	25.0	16.6
3. Production		- millions of bushels -										
	Manitoba	53.0	57.0	46.0	48.0	26.0	29.0	41.0	42.0	53.0	56.0	43.0
	Saskatchewan	325.0	449.0	375.0	391.0	151.0	169.0	298.0	320.0	327.0	355.0	203.0
	Alberta	152.0	172.0	163.0	165.0	105.0	107.0	133.0	135.0	136.0	140.0	92.0
	Prairie Provinces	530.0	678.0	584.0	604.0	282.0	305.0	472.0	497.0	516.0	551.0	338.0
4. Farm Stocks at beginning of Crop Year	Manitoba	1.0	1.0	4.0	4.0	7.0	8.0	2.0	3.0	3.0	4.0	11.0
	Saskatchewan	12.0	10.0	64.0	64.0	144.0	158.0	55.0	83.0	100.0	136.0	229.0
	Alberta	7.0	7.0	23.0	23.0	60.0	62.0	40.0	48.0	60.0	62.0	75.0
	Prairie Provinces	20.0	18.0	91.0	91.0	211.0	228.0	97.0	134.0	163.0	202.0	315.0
5. Farm Supplies (3 + 4)	Manitoba	54.0	58.0	50.0	52.0	33.0	37.0	43.0	45.0	56.0	60.0	54.0
	Saskatchewan	337.0	459.0	439.0	455.0	295.0	327.0	353.0	403.0	427.0	491.0	432.0
	Alberta	159.0	179.0	186.0	188.0	165.0	169.0	173.0	183.0	196.0	202.0	167.0
	Prairie Provinces	550.0	696.0	675.0	695.0	493.0	533.0	569.0	631.0	679.0	753.0	653.0
Less Disposition:	Manitoba	45.0	46.0	36.1	36.1	25.0	25.0	32.6	32.6	39.3	39.3 5/	
6. Deliveries from Farms 4/	Saskatchewan	280.0	353.1	253.1	253.1	198.3	198.3	225.8	225.8	223.0	223.0 5/	
(Board of Grain Commissioners'	Alberta	128.8	135.6	106.2	106.2	95.1	95.1	93.7	93.7	98.9	98.9 5/	
Marketing data)	Prairie Provinces	453.8	534.7	395.4	395.4	318.4	318.4	352.1	352.1	361.2	361.2 5/	
7. Seed (D.B.S. Survey)	Manitoba	3.7	3.6	3.2	3.4	2.9	3.1	3.1	3.3	3.4	3.4	
	Saskatchewan	22.7	23.2	21.4	22.9	18.4	19.7	18.8	20.4	18.7	18.7	
	Alberta	8.5	8.9	8.1	8.2	8.0	8.1	7.2	7.4	6.8	6.8	
	Prairie Provinces	34.9	35.7	32.7	34.5	29.3	30.9	29.1	31.1	28.9	28.9	
8. Feed, Waste and Dockage (Partly	Manitoba	4.3	4.4	3.7	4.5	3.1	5.9	4.3	5.1	6.3	6.3	
D.B.S. Survey - partly estimated)	Saskatchewan	24.3	18.7	20.5	21.0	23.3	26.0	8.4	20.8	20.3	20.3	
	Alberta	14.7	11.5	11.7	11.6	21.9	17.8	12.1	19.9	21.3	21.3	
	Prairie Provinces	43.3	34.6	35.9	37.1	48.3	49.7	24.8	45.8	47.9	47.9	
9. Total Disposition (6 + 7 + 8)	Manitoba	53.0	54.0	43.0	44.0	31.0	34.0	40.0	41.0	49.0	49.0	
	Saskatchewan	327.0	395.0	295.0	297.0	240.0	244.0	253.0	267.0	262.0	262.0	
	Alberta	152.0	156.0	126.0	126.0	125.0	121.0	113.0	121.0	127.0	127.0	
	Prairie Provinces	532.0	605.0	464.0	467.0	396.0	399.0	406.0	429.0	438.0	438.0	
10. Farm Stocks at end of Crop Year (5-9)	Manitoba	1.0	4.0	7.0	8.0	2.0	3.0	3.0	4.0	7.0 6/	11.0	
	Saskatchewan	10.0	64.0	144.0	158.0	55.0	83.0	100.0	136.0	165.0 6/	229.0	
	Alberta	7.0	23.0	60.0	62.0	40.0	48.0	60.0	62.0	69.0 6/	75.0	
	Prairie Provinces	18.0	91.0	211.0	228.0	97.0	134.0	163.0	202.0	241.0 6/	315.0	

1/ Revised following 1951 Census. 2/ Census benchmark. 3/ Unchanged from previously published estimates.

4/ These figures do not agree exactly with the Board of Grain Commissioners' published reports of total deliveries from western farms. This is due to the inclusion of British Columbia marketings in the Board's marketing figures for Alberta whereas, for this series, estimated marketings from British Columbia farms have been deducted from the Board's figure on Alberta marketings to provide net figures for Alberta and for the total deliveries in the Prairie Provinces.

5/ Subject to further revision pending receipt of Board of Grain Commissioners' final data on marketings.

6/ These would have been the 'balance sheet' carryovers had not revisions been necessary in supplies due to acceptance of the higher acreages indicated by the census and the consequent upward adjustments in production and farm stocks.

Lake Shipments of Canadian Grain from the Opening of Navigation to August 21, 1957
and to Approximately the Same Date, 1947 to 1956 *

Year	Wheat	Oats	Barley	Rye	Flaxseed	Total
- thousand bushels -						
1947	83,325	24,632	11,204	1,786	28	120,974
1948	52,357	11,415	10,447	302	3,847	78,368
1949	76,509	13,946	14,377	5,840	4,767	115,440
1950	77,895	11,049	13,051	3,013	1,053	106,061
1951	91,634	33,278	23,440	4,664	845	153,861
1952	138,195	56,133	50,368	4,534	2,867	252,097
1953	147,933	47,410	63,353	6,700	2,777	268,174
1954	63,639	31,306	35,898	4,255	1,985	137,083
1955	91,740	19,201	34,515	7,426	3,271	156,153
1956	139,049	23,426	49,097	9,828	3,535	224,936
1957	95,957	23,391	26,329	3,723	6,609	156,008

* Shipments from the opening of navigation to the following dates: August 21, 1947; August 19, 1948; August 18, 1949; August 24, 1950; August 23, 1951; August 21, 1952; August 20, 1953; August 20, 1954; August 24, 1955; and August 22, 1956.

Total shipments of the five major grains out of Lakehead terminals from the opening of navigation to August 21 this year amounted to 156.0 million bushels as against 224.9 million during the comparable period of last year. Although most of the decrease was accounted for by reduced shipments of wheat, the 96.0 million bushels of this grain shipped during the period under review represented some 62 per cent of the current total. Flaxseed was the only one of the five grains moving in greater volume this year than last.

General Quota
Position

By September 16, 1957 out of a total of 2,071 shipping points in the Western Division, the Canadian Wheat Board had placed 55 points on a quota of 1 bushel per specified acre. Of the remainder, 1,989 were on the Initial Unit Quota while 27 stations were reported as "closed".

Land Seeded to Forage
Crops - Crown and
Municipal Grazing
Leases

The Canadian Wheat Board, in its Instructions to the Trade, No. 13, under date of August 28, 1957 announced that "The Board has received enquiries with respect to the eligibility of land seeded to forage crops, and held under a Crown or Municipal grazing lease, for inclusion in the specified acreage of a farm unit.

The purpose of the Board's policy was to grant delivery privileges under the specified acreage quota on land which producers seeded to cultivated grasses or legumes as a part of a farm rotation, as a soil improving crop, or a means of reducing acreage in cereal grains. It was not the intention that delivery privileges be granted on land held under a grazing lease, even though such land had been seeded to tame grasses or legumes. We wish to advise, therefore, that land covered by a Crown or Municipal grazing lease, regardless of whether or not it is seeded to cultivated grasses or legumes, is not eligible for inclusion in the specified acreage of a farm unit."

Wheat Production in
Canada and the Prairie
Provinces 1910 - 1957

573.1 million bushels and

The first forecast of the 1957 wheat crop in Canada, based on conditions at August 15, placed the probable outturn at 359.7 million bushels, of which the Prairie Provinces accounted for 338.0 million. If a crop of this size is realized, it would be 37 per cent smaller than the 1956 revised estimate of 26 per cent below the ten-year (1946-1955) average of 486.6 million.

Wheat Production in Canada and the Prairie Provinces, 1910-1956

Year	Canada	Manitoba	Saskatchewan	Alberta	Three Prairie Provinces
- thousand bushels -					
1910	132,078	34,127	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	41,040	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	302,192	28,565	160,565	90,206	279,336
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	540,190	66,400	266,700	180,700	513,800
1941	314,710	51,000	147,000	98,000	296,000
1942	556,067	53,000	305,000	171,000	529,000
1943	282,377	39,000	146,000	82,800	267,800
1944	414,859	50,300	242,100	99,300	391,700
1945	316,320	38,800	168,100	87,700	294,600
1946	411,601	58,000	208,000	127,000	393,000
1947	338,506	42,000	173,000	105,000	320,000
1948	381,413	50,000	191,000	115,000	356,000
1949	366,028	52,000	186,000	103,000	341,000
1950	466,490	50,000	272,000	117,000	439,000
1951	553,646	53,000	325,000	152,000	530,000
1952 1/	701,922	57,000	449,000	172,000	678,000
1953 1/	633,962	43,000	391,000	165,000	604,000
1954 1/	331,909	29,000	169,000	107,000	305,000
1955 1/	519,142	42,000	320,000	135,000	497,000
1956 1/	573,060	56,000	355,000	140,000	551,000
1957 2/	359,658	43,000	203,000	92,000	338,000

1/ Revised for Prairie Provinces. Further minor revisions may be made in the Canada totals for 1952 to 1955 when intercensal revisions for the other provinces are completed.

2/ Based on conditions on or about August 15, 1957.

Carryover Stocks
of Canadian Grain
at July 31, 1957

Total carryover stocks of the five major Canadian grains in all North American positions at July 31, 1957 were estimated at 1,108.2 million bushels, about 34 per cent above last year's 827.4 million and some 139 per cent above the ten-year (1947-1956) average of 464.0 million. Total stocks of wheat were estimated at a record 723.0 million bushels, compared with last year's revised estimate of 579.6 million and previous highs at July 31, 1954 of 618.7 million and at July 31, 1943 of 594.6 million. Stocks of oats in all positions were estimated at 223.0 million bushels, 87 per cent greater than last year's 119.1 million and more than double the ten-year average of 90.0 million. Barley stocks at 140.9 million bushels, were up 27 per cent from the 110.9 million held in 1956 and about double the ten-year average of 70.3 million. Carryover stocks of rye in all positions amounted to 14.0 million bushels, a decrease of 8 per cent from last year's 15.3 million, but still considerably above the ten-year average 10.1 million. Stocks of flaxseed, at 7.3 million bushels were well above both last year's 2.5 million and the ten-year average of 3.3 million.

Position of Canadian Grain Stocks, July 31, 1957 1/

Position	Wheat	Oats	Barley	Rye	Flaxseed
- thousand bushels -					
In Canada					
On Farms	319,160	172,100	80,980	10,640	1,520
Country elevators	228,802	37,991	35,433	1,379	1,351
Interior private and mill elevators	6,755	710	1,816	18	60
Interior terminal elevators	12,213	28	90	24	4
Pacific Coast terminals	11,924	87	883	-	403
Churchill elevators	4,885	-	-	-	-
Fort William-Port Arthur elevators	46,856	4,893	14,244	1,077	2,259
In transit — lake	5,103	702	930	20	381
In transit — rail	16,339	2,099	1,845	455	836
Eastern elevators	68,299	4,027	4,590	404	472
Eastern mills (mill bins only)	2,340	168	75	1	-
Western mills (mill bins only)	212	55	29	3	-
Totals in Canada	722,888	222,861	140,914	14,021	7,286
In United States	79	105	-	18	-
Total Canadian Grain in Canada and United States, July 31, 1957	722,967	222,966	140,914	14,039	7,286
<u>Comparative Stocks, July 31, 1956 2/</u>					
In Canada	578,803	118,285	110,948	15,239	2,507
In United States	771	821	-	74	-
Total in Canada and United States	579,574	119,106	110,948	15,313	2,507
Average stocks, July 31 1947-1956 <u>2/</u>	290,303	89,957	70,325	10,067	3,338

1/ Subject to revision.

2/ Revised.

Farm held stocks of wheat, oats and flaxseed at July 31, 1957 were at the highest levels on record, but farm stocks of rye and barley were below the 1954 July-end holdings. Since the bulk of farm stocks of grain is held in Western Canada, stocks in the Prairie Provinces have been segregated from the above table for ease in comparison with last year's totals.

Estimated Farm Stocks in the Prairie Provinces, July 31, 1957 and 1956

Province	Wheat	Oats	Barley	Rye	Flaxseed
- thousand bushels -					
Manitoba	11,000	35,000	9,000	700	150
Saskatchewan	229,000	75,000	34,000	7,000	900
Alberta	75,000	45,000	36,000	2,600	450
Totals, July 31, 1957 <u>1/</u> ...	315,000	155,000	79,000	10,300	1,500
Totals, July 31, 1956	202,000 <u>2/</u>	60,000	49,000	9,000	440

1/ Subject to revision.

2/ Revised.

Canadian Wheat Preliminary estimates place total stocks of Canadian Wheat in all North American positions at July 31, 1957 at a record 723.0 million bushels, compared with last year's revised estimate of 579.6 million and the previous highs at July 31, 1954 of 618.7 million and at July 31, 1943 of 594.6 million. An estimated 319.2 million bushels of this year's total were held on farms, while 228.8 million of the off-farm stocks were in country elevators. The next largest amounts, 68.3 million and 46.9 million bushels, were in store in Eastern elevators and in the Fort William-Port Arthur terminals, respectively.

It should be pointed out that the figures in the table below are not strictly comparable because of certain omissions in the earlier years. For example, figures for the years 1927 to 1931 do not include wheat in transit to United States ports. Beginning with 1932, this item is included in stocks of Canadian wheat in United States positions. It should also be noted that from 1927 to 1931 the stocks of Canadian wheat in the United States lake and seaboard ports are reported for the week-end nearest to the close of the crop year. Stocks of Canadian wheat held in bond by United States flour mills were omitted each year until 1940-41 when they were included for the first time. The carryover totals now include all Canadian wheat in North American positions whether on farms, in store or in transit.

Carryover of Canadian Wheat in Canada and the United States, July 31. 1927-1957

Year	Carryover of Wheat in Canada	Stocks of Canadian Wheat in U.S. Positions	Total Carryover of Canadian Wheat in Canada and U.S.
		- thousand bushels -	
1927	50,786	4,835	55,622
1928	77,547	13,610	91,157
1929	104,325	22,914	127,239
1930	110,517	16,065	126,582
1931	133,060	5,538	138,598
1932	130,053	5,888	135,941
1933	209,969	7,688	217,657
1934	192,948	9,954	202,902
1935	202,148	11,705	213,852
1936	108,094	19,268	127,363
10-Year average 1927-1936 ..	131,945	11,746	143,691
1937	32,938	4,111	37,049
1938	23,553	983	24,536
1939	94,632	8,279	102,911
1940	272,928	27,546	300,473
1941	448,338	31,792	480,129
1942	404,897	18,856	423,752
1943	579,371	15,255	594,626
1944	338,138	18,394	356,531
1945	238,480	19,593	258,073
1946	73,466	134	73,600
10-year average 1937-1946 ..	250,674	14,494	265,168
1947	86,055	87	86,141
1948	77,676	35	77,710
1949	102,343	68	102,411
1950	112,200	-	112,200
1951	187,190	2,013	189,203
1952	214,934	2,244	217,178
1953	382,546	640	383,185
1954 <u>1/</u>	618,568	107	618,675
1955 <u>1/</u>	536,302	446	536,748
1956 <u>1/</u>	578,803	771	579,574
10-year average 1947-1956 ..	289,662	641	290,303
1957 <u>2/</u>	722,888	79	722,967

1/ Revised.

2/ Preliminary.

Farmers' Marketings of Wheat in the Prairie Provinces, 1956-57

Week ending		Manitoba	Saskatchewan	Alberta	Total	Last Year 1/
- bushels -						
August	8, 1956	826	70,774	14,549	86,149	-
	15	18,055	742,851	66,158	827,064	184,387
	22	142,030	1,413,145	329,074	1,884,249	2,360,263
	29	459,983	2,813,251	676,293	3,949,527	3,506,512
September	5	279,055	2,240,920	662,721	3,182,696	6,666,139
	12	312,017	2,681,903	745,801	3,739,721	7,118,649
	19	753,369	3,796,364	1,210,781	5,760,514	5,500,102
	26	1,772,551	4,293,970	1,522,428	7,588,949	3,018,220
October	3	1,510,041	4,790,015	2,457,413	8,757,469	3,866,628
	10	701,543	4,546,551	1,909,027	7,157,121	3,219,087
	17	918,095	5,422,458	2,288,436	8,628,989	3,973,996
	24	808,607	4,382,256	1,654,890	6,845,753	4,059,785
	31	1,159,223	5,805,260	2,920,981	9,885,464	4,097,732
November	7	936,430	5,894,263	2,542,238	9,372,931	4,782,434
	14	1,183,105	4,771,580	1,946,311	7,900,996	5,677,437
	21	1,432,780	4,609,244	2,410,512	8,452,536	5,617,423
	28	1,167,345	4,625,076	2,352,640	8,145,061	4,989,243
December	5	1,056,185	5,519,720	1,920,911	8,496,816	5,108,611
	12	485,589	3,904,761	1,102,641	5,492,991	6,497,442
	19	567,595	3,459,072	2,283,976	6,310,643	3,593,376
	26	596,199	3,320,846	1,588,953	5,505,998	2,915,047
January	2, 1957	687,364	4,183,037	2,683,372	7,553,773	3,869,362
	9	535,604	3,198,329	2,266,357	6,000,290	4,770,429
	16	381,414	1,642,591	1,393,851	3,417,856	5,720,894
	23	490,515	3,196,076	2,126,468	5,813,059	4,478,362
	30	336,162	3,341,732	1,043,217	4,721,111	5,621,608
February	6	411,892	4,471,145	2,682,972	7,566,009	4,688,793
	13	585,632	3,078,350	3,066,024	6,730,006	6,197,106
	20	454,761	3,698,074	2,823,268	6,976,103	2,522,791
	27	278,892	1,890,272	1,718,236	3,887,400	2,205,904
March	6	522,505	3,351,221	3,053,176	6,926,902	4,787,779
	13	396,488	2,487,210	3,723,007	6,606,705	3,136,556
	20	432,056	3,231,897	3,426,382	7,090,335	5,580,466
	27	450,331	3,507,781	2,697,603	6,655,715	6,383,786
April	3	417,685	2,495,677	1,487,871	4,401,233	3,103,210
	10	404,545	2,574,481	1,297,037	4,276,063	3,774,280
	17	475,886	2,967,102	1,263,883	4,706,871	4,384,065
	24	218,207	1,629,774	1,073,992	2,921,973	6,628,976
May	1	550,962	2,398,325	951,650	3,900,937	12,606,713
	8	749,231	5,627,130	1,134,343	7,510,704	13,015,095
	15	596,345	3,414,103	1,006,920	5,017,368	10,537,042
	22	422,537	3,461,466	1,057,151	4,941,154	8,490,497
	29	513,248	5,954,792	1,449,303	7,917,343	10,672,907
June	5	1,075,062	8,353,887	1,860,873	11,289,822	13,831,658
	12	1,471,558	9,071,658	2,480,333	13,023,549	14,907,284
	19	1,098,602	5,962,987	2,372,779	9,434,368	14,128,529
	26	1,192,538	7,058,938	2,583,934	10,835,410	12,230,427
July	3	1,217,668	6,480,326	2,583,152	10,281,146	9,622,176
	10	1,006,336	6,648,544	2,103,568	9,758,448	10,632,295
	17	715,228	5,559,915	2,131,761	8,406,904	12,018,613
	24	1,623,222	6,972,179	2,515,511	11,110,912	13,356,638
	31	2,204,899	7,399,882	2,862,227	12,467,008	32,304,006
Totals		38,177,998	214,413,161	97,526,955	350,118,114	352,960,760
1945-46 - 1954-55		38,959,860	209,848,290	101,993,124	350,801,274	2/

1/ Revised. 2/ In the August 28 issue of "Canadian Grain Position," the Board of Grain Commissioners reported that deliveries of Western Wheat for the 1956-57 crop year have been revised upward to 362,041,566 bushels. Details by weeks and provinces, however, are not yet available. A further revision is anticipated on the basis of final crop year returns which will be filed by the companies at a later date.

Visible Supply of Canadian Wheat, August 21, 1957
Compared with Approximately the Same Date, 1955 and 1956

Position	1955	1956	1957
	- thousand bushels -		
Country elevators - Manitoba	22,116	21,025	23,434
Saskatchewan	116,814	116,417	125,787
Alberta	72,412	78,288	74,737
Totals	211,342	215,730	223,959
Interior private and mill	5,603	5,419	5,780
Interior terminals	15,666	12,225	12,292
Vancouver - New Westminster	8,236	9,379	11,916
Victoria	174	402	301
Prince Rupert	258	37	-
Churchill	2,054	3,225	2,344
Port William - Port Arthur	45,387	31,394	50,490
In transit rail (Western Division)	7,257	14,182	17,383
Bay, Lake and Upper St. Lawrence Ports ..	43,459	37,565	43,563
Lower St. Lawrence and Maritime Ports ...	23,997	18,542	26,862
In transit lake	9,070	4,717	2,907
In transit rail (Eastern Division)	280	2,283	917
United States Ports	128	-	75
In transit U.S.A.	182	81	-
Totals	373,093	355,180	398,789

Grading of Wheat Inspected, August-July, 1956-57 with Comparisons

Grade	Crop Year					
	Average	1955-56			1956-57	
	1950-51-- 1954-55 per cent	cars	per cent	cars	per cent	
1 Hard	1/	-	-	-	-	-
1 Manitoba Northern	4.9	6,239	3.3	2,412	1.2	
2 Manitoba Northern	26.8	68,372	35.9	53,489	26.9	
3 Manitoba Northern	19.1	42,727	22.4	53,918	27.1	
4 Manitoba Northern	9.0	16,229	8.5	25,758	13.0	
5 Wheat	8.7	18,656	9.8	29,049	14.6	
6 Wheat	4.6	5,893	3.1	8,372	4.2	
Feed Wheat	0.9	1,155	0.6	423	0.2	
Garnet	0.6	719	0.4	210	0.1	
Amber Durum	1.9	7,798	4.1	10,919	5.5	
Alberta Winter	0.2	1,125	0.6	1,245	0.6	
Toughs 2/ 3/	18.2	12,417	6.5	6,407	3.2	
Damps 2/ 4/	3.6	17	1/	46	1/	
Rejected 2/	1.0	8,074	4.2	5,533	2.8	
All others	0.5	1,116	0.6	1,015	0.5	
Totals	100.0	190,537	100.0	198,796	100.0	

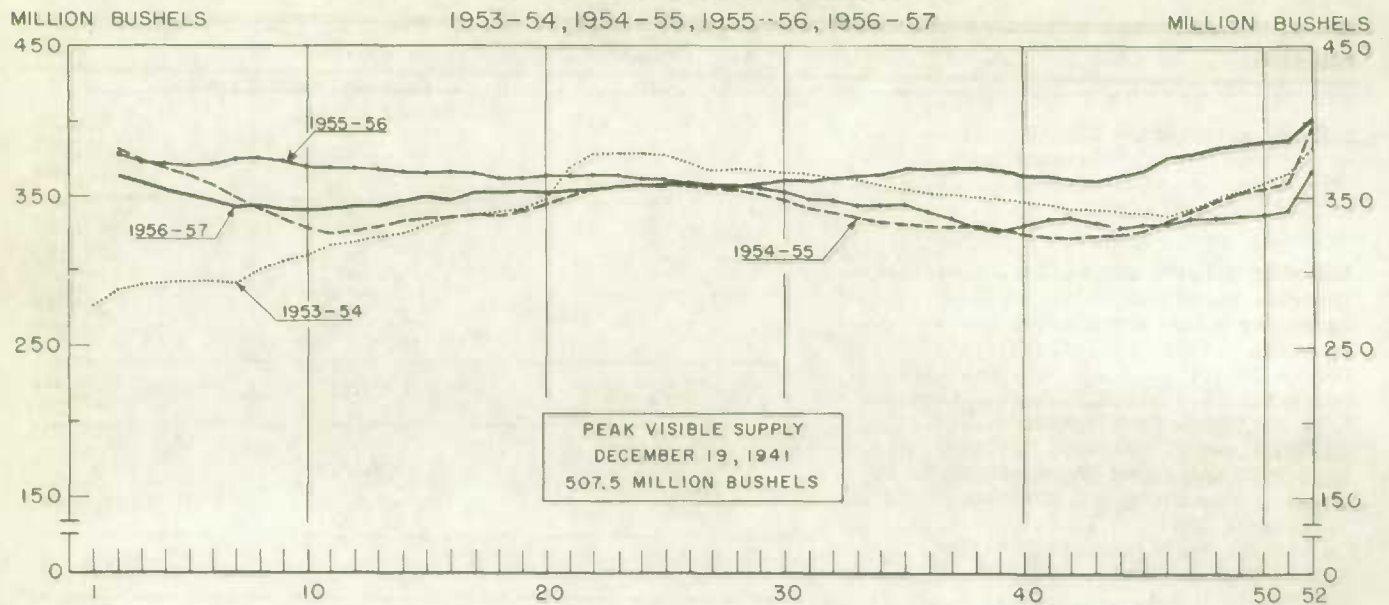
1/ Less than .05 per cent.

2/ All varieties and grades

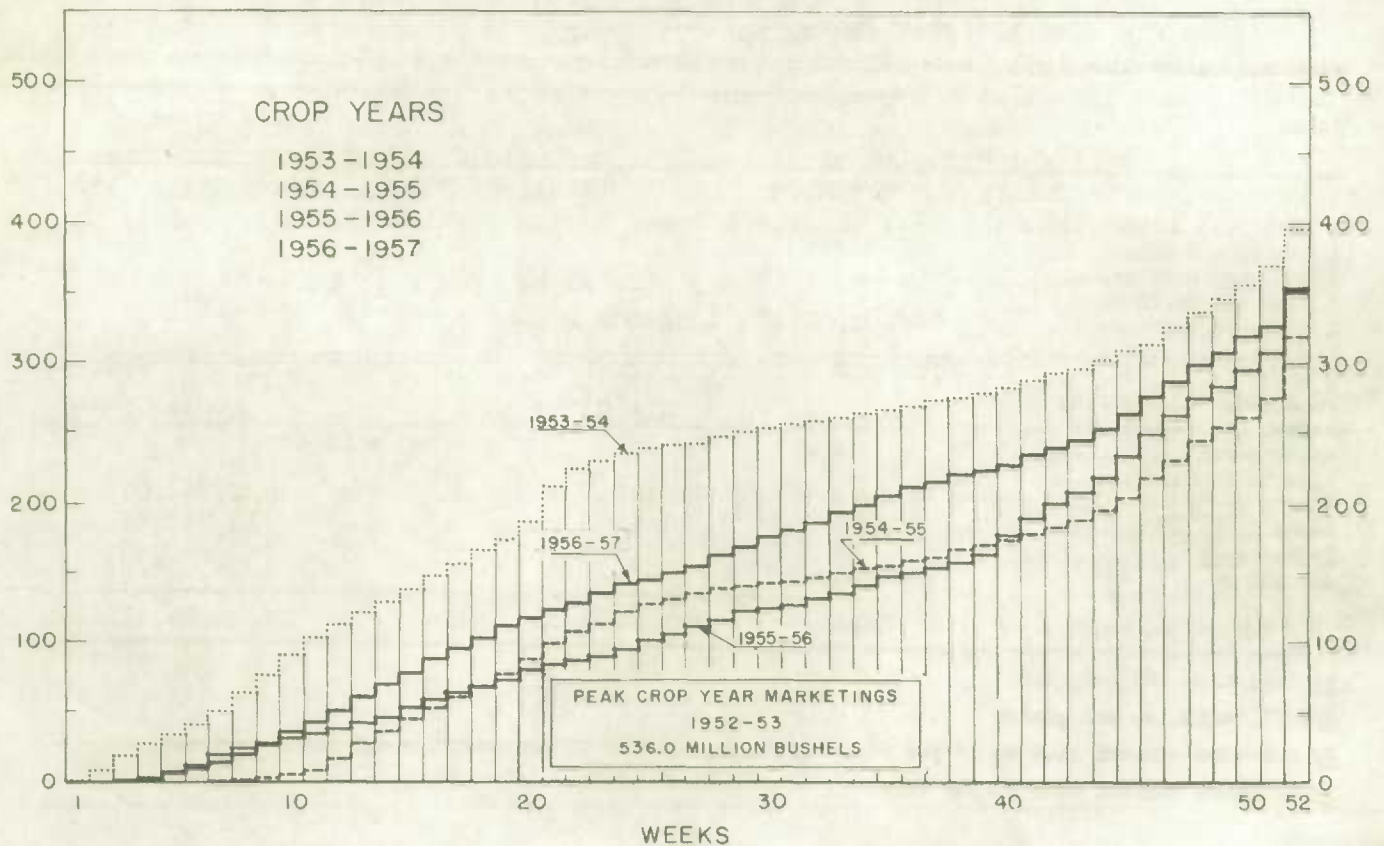
3/ Moisture content 14.9 to 17 per cent for Durum, 14.6 to 17 per cent for all other varieties.

4/ Moisture content over 17 per cent.

WEEKLY VISIBLE SUPPLY OF CANADIAN WHEAT



CUMULATIVE RECORD OF WHEAT MARKETINGS IN THE PRAIRIE PROVINCES BY WEEKS



(Data in both charts for crop years beginning August 1)

Wheat Shipments* to the United States by Destination, Crop Year 1956-57
Compared with 1955-56 and 1954-55

Destination	1954-55	1955-56	1956-57
	- bushels -		
<u>By Vessel</u>			
Erie	-	-	-
Duluth-Superior	101,619	1,185,090	1,813,778
Milwaukee	91,923	170,523	27,745
Chicago	113,791	451,494	293,273
Huron	80,000	40,385	30,000
Buffalo	3,948,361	4,305,036	3,277,447
Totals, Vessel	4,335,694	6,152,528	5,442,243
<u>By Rail</u>			
U.S.A. Seaboard Ports	35,822	46,235	-
Other U.S.A. Points	968,028	2,182,096	1,092,959
Totals, Rail	1,003,850	2,228,331	1,092,959
Totals, Shipments	5,339,544	8,380,859	6,535,202

* Either for re-export or retention for domestic use.

Total Shipments of wheat to the United States, either for re-export or retention for domestic use, during the crop year 1956-57 amounted to 6.5 million bushels, below the 1955-56 total of 8.4 million but above the 1954-55 figure of 5.3 million. Some 5.4 million bushels of the 1956-57 total was shipped by vessel.

Rail shipments of wheat to Maritime Ports from Bay, Lake and Upper St. Lawrence Ports during the crop year 1956-57 totalled 23.7 million bushels, about 29 per cent lower than the 33.5 million shipped during the 1955-56 crop year.

Rail Shipments of Wheat to Maritime Ports from Bay, Lake
and Upper St. Lawrence Ports

Origin of Shipments	August 1, 1955 to July 31, 1956	August 1, 1956 to July 31, 1957
	- bushels -	
Port McNicoll	9,640,313	7,831,679
Midland, Tiffin	14,495,616	10,755,574
Collingwood	1,569,701	650,987
Owen Sound	3,505,705	2,143,234
Goderich	784,335	924,114
Sarnia	3,223,539	831,376
Lakefield	245,063	579,649
Prescott	-	3,112
Totals	33,464,272	23,719,725

Rail Shipments of Wheat from Fort William-Port Arthur, 1953-54-- 1956-57

Month	1953-54	1954-55	1955-56	1956-57
- bushels -				
August	191,336	61,070	56,951	100,667
September	236,030	50,633	64,033	70,324
October	173,043	46,053	63,975	120,535
November	138,440	81,253	148,576	240,628
December	347,824	179,272	477,622	613,482
January	510,486	352,109	2,340,921	792,000
February	368,662	318,009	1,735,097	490,778
March	555,518	245,958	1,599,503	338,534
April	378,681	169,137	300,913	161,103
May	253,606	68,878	91,534	73,212
June	37,349	43,600	91,162	23,281
July	74,020	57,619	102,560	31,432
Totals	3,264,995	1,673,591	7,072,847	3,055,976

Distribution of Rail Shipments of Wheat from Fort William-Port Arthur, July, 1957

Grade	Quebec	Ontario
- bushels -		
2 Northern	-	1,991
5 Wheat	3,000	1,500
6 Wheat	7,500	-
Toughs	-	1,033
Rejected	-	167
Amber Durum	7,500	-
All Others	8,741	-
Totals	26,741	4,691

Overseas Exports of Canadian Grain by Ports of Loading, August 1-21, 1957
with Comparisons

Ports	Wheat	Oats	Barley	Rye	Flaxseed
- bushels -					
<u>Pacific Seaboard</u>					
Vancouver-New Westminster	5,445,513	-	-	-	128,771
Victoria	456,400	-	-	-	-
<u>Churchill</u>	5,983,519	-	-	-	-
<u>St. Lawrence</u>					
Montreal	3,395,540	172,263	175,081	-	467,676
Sorel	338,660	-	-	-	-
Three Rivers	360,640	-	-	-	-
Quebec	192,416	-	-	-	-
Totals	16,172,688	172,263	175,081	-	596,447
August 1-22, 1956	17,486,961	7,621	5,001,624	10,175	487,529

Freight Assistance Shipments Claims filed for payment up to July 31, 1957 represent the movement of some 17.9 million bushels of wheat from the Prairie Provinces to Eastern Canada and British Columbia under the freight assistance policy during the August-June period of the 1956-57 crop year.

This preliminary total, subject to upward revision with the filing of additional claims, already surpasses by 5 per cent the revised total of 17.0 million bushels moved during the same period of the 1955-56 crop year. Shipments amounting to 7.9 million bushels to Ontario and 5.8 million to Quebec accounted for 44 per cent and 33 per cent, respectively, of the eleven-month total.

Provincial Distribution of Wheat Shipments under the Freight Assistance Policy
August-June, 1956-57 and 1955-56

Month	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	B.C.	Total
- thousand bushels -								
August, 1956	7	44	99	52	600	1,109	303	2,214
September	8	26	92	58	742	782	226	1,934
October	14	15	116	60	741	796	283	2,024
November	14	9	90	63	605	787	268	1,837
December	10	31	97	37	534	734	249	1,691
January, 1957	8	16	96	43	500	633	269	1,565
February	4	13	87	33	367	580	166	1,250
March	6	11	78	38	443	549	176	1,302
April	5	15	83	40	331	609	189	1,273
May	9	21	114	37	568	823	166	1,738
June	4	16	64	27	398	500	33	1,042
Totals 1/	90	218	1,015	487	5,830	7,903	2,328	17,869
Same period 1955-56:								
Preliminary 2/	75	223	858	493	6,041	6,418	2,118	16,226
Revised 1/	81	240	888	516	6,238	6,651	2,376	16,989

Preliminary data on millfeed shipments under the freight assistance policy indicate the movement of 461,457 tons during the first eleven months of the 1956-57 crop year, only 1 per cent below the comparable 1955-56 figure of 467,306 tons. As with freight-assisted shipments of wheat, the current crop year total is based on claims submitted up to July 31, 1957 and may be subject to considerable upward revision with the filing of additional claims. Shipments amounting to 224,183 tons and 142,787 tons to destinations in Quebec and Ontario, respectively, accounted for a combined 80 per cent of the August-June total.

Provincial Distribution of Millfeed Shipments under the Freight Assistance Policy
August-June, 1956-57 and 1955-56

Province	1955-56		1956-57
	Preliminary 2/	Revised 1/	Preliminary 1/
- tons -			
Newfoundland	3,156	3,434	3,665
Prince Edward Island ...	6,513	6,890	5,796
Nova Scotia	30,620	32,143	30,499
New Brunswick	26,185	27,245	24,558
Quebec	229,671	245,516	224,183
Ontario	135,249	142,253	142,787
British Columbia	35,912	39,796	29,969
Totals	467,306	497,277	461,457

1/ Based on claims filed up to July 31, 1957.

2/ Based on claims filed up to July 31, 1956.

Monthly Export Clearances, etc., in Comparison with the Customs Exports of Wheat and Wheat Flour

Year and Month	Overseas Clearances of Canadian Wheat 1/	Exports of Canadian Wheat to U.S.A. for Domestic Use and Milling in Bond 2/	Customs 2/ Exports of Canadian Wheat Flour	Total	Customs 2/ Exports of Wheat and Wheat Flour
- thousand bushels -					
<u>1954-55</u>					
August	15,666	185	3,326	19,177	18,481
September	25,744	209	3,699	29,653	28,460
October	20,046	882	4,063	24,990	28,269
November	20,160	331	3,145	23,636	21,526
December	16,201	131	3,132	19,465	22,001
January	14,792	335	2,850	17,976	17,184
February	14,102	96	3,181	17,379	17,706
March	16,719	173	3,564	20,456	17,603
April	12,705	152	4,844	17,701	20,080
May	15,041	531	3,649	19,221	20,175
June	18,510	1,048	2,710	22,268	21,992
July	17,143	386	2,458	19,987	19,491
Totals	206,829	4,458	40,622	251,909	252,968
<u>1955-56</u>					
August	19,777	469	3,003	23,250	22,228
September	14,877	292	3,816	18,985	16,718
October	14,075	416	3,091	17,582	19,776
November	16,447	440	3,839	20,726	21,362
December	10,323	429	2,810	13,562	15,953
January	19,053	476	2,742	22,270	20,969
February	16,985	537	3,069	20,592	22,066
March	17,631	130	3,353	21,115	23,027
April	28,974	1,333	3,207	33,514	32,360
May	37,350	1,149	3,846	42,345	39,712
June	42,219	1,246	3,656	47,121	49,735
July	24,233	322	3,565	28,120	29,724
Totals	261,943	7,238	40,000	309,181	313,630
<u>1956-57 4/</u>					
August	26,107	223	3,434	29,764	27,147
September	24,477	146	2,781	27,403	26,467
October	20,683	222	3,359	24,265	27,449
November	20,577	875	3,196	24,648	25,790
December	17,028	834	2,907	20,770	22,936
January	14,431	487	3,343	18,261	22,624
February	11,938	115	2,797	14,850	17,348
March	13,735	168	2,776	16,680	15,924
April	12,380	296	3,055	15,731	16,737
May	19,494	1,231	2,317	23,041	21,161
June	22,043	795	1,849	24,687	20,167
July	19,490	481	2,683	22,655	28,864
Totals	222,386	5,872	34,498	262,756	272,615

1/ Compiled by the Statistics Branch, Board of Grain Commissioners for Canada.

2/ Compiled by the Statistics Branch, Board of Grain Commissioners for Canada, from returns of Canadian elevator licensees and shippers and advice from American Grain Correspondents.

3/ In terms of wheat equivalent. Exports for crop years 1954-55 and 1955-56 adjusted to remove effect of time lag in the returns made by Customs for both wheat and wheat flour. Wheat flour conversion rate: 4.5 bushels per barrel of 196 pounds for 1954-55 and 2.3 bushels per cwt. for 1955-56.

4/ Subject to revision. Unadjusted Customs returns. Wheat flour conversion rate: 2.3 bushels per cwt.

Exports of Canadian Wheat and Wheat Flour by Destination, 1956-57

Destination	April	July		August-July	
	Wheat Flour 1/	Wheat Flour 2/	Wheat 3/	Wheat Flour 2/	Wheat 3/
			- bushels -		
<u>COMMONWEALTH COUNTRIES</u>					
United Kingdom	782,814	926,456	7,644,723	11,398,342	79,629,421
<u>Africa</u>					
British East Africa	-	-	-	1,030	-
Federation of Rhodesia and Nyasaland ..	-	-	89,600	6,044	302,774
Gambia	-	-	-	9,248	-
Gold Coast	56,576	9,430	-	747,946	-
Mauritius and Seychelles	-	-	-	773	-
Nigeria	9,380	26,418	-	249,161	-
Other British West Africa	-	6,440	-	19,320	-
Sierra Leone	28,129	15,985	-	221,483	-
Union of South Africa	-	-	-	-	473,872
<u>Asia</u>					
Ceylon	388,976	-	-	440,496	-
Cyprus	-	-	-	-	371,000
Hong Kong	25,990	37,375	-	546,206	297,836
India	-	-	-	173	-
Malaya and Singapore	41,195	25,083	-	400,448	-
Pakistan	-	-	-	3,087	975,533
<u>Europe</u>					
Gibraltar	10,304	1,030	-	84,118	-
Malta	-	-	-	-	1,550,267
<u>North America</u>					
Bahamas	7,201	19,992	-	250,420	-
Barbados	3,703	17,170	-	257,444	833
Bermuda	5,999	3,752	-	111,336	-
British Honduras	-	1,656	-	17,358	-
Jamaica	87,915	119,830	1,000	1,431,649	7,633
Leeward and Windward Islands	35,798	58,280	-	923,664	-
Trinidad and Tobago	59,099	110,536	-	1,529,657	-
<u>South America</u>					
British Guiana	1,225	4,687	-	259,127	-
Totals, Commonwealth Countries ..	1,555,304	1,384,120	7,735,323	18,908,530	83,609,169
<u>FOREIGN COUNTRIES</u>					
<u>Africa</u>					
Azores and Madeira	1,966	-	-	19,884	-
Belgian Congo	14,708	17,377	-	337,031	-
Liberia	830	1,369	-	12,696	-
Morocco	-	-	-	15,433	-
Portuguese East Africa	2,576	-	-	17,549	189,840
Portuguese West Africa	-	5,336	-	34,252	-
<u>Asia</u>					
Arabia	1,169	1,030	-	35,197	18,660
Iran	-	154	-	466	-
Israel	-	-	-	-	1,668,800
Japan	262	80,725	4,284,874	731,038	34,407,170
Jordan	-	-	-	58	-
Lebanon	69	69	-	256,422	-
Okinawa	-	-	-	-	189,243
Philippine Islands	361,576	554,169	-	5,510,195	-
Portuguese Asia	5,083	13,294	-	188,153	-
Syria	-	69	-	1,017	-
Thailand	20,585	31,395	-	425,090	-

Exports of Canadian Wheat and Wheat Flour by Destination, 1956-57

Destination	April	July		August-July	
	Wheat Flour 1/	Wheat Flour 2/	Wheat 3/	Wheat Flour 2/	Wheat 3/
			- bushels -		
FOREIGN COUNTRIES					
Europe					
Austria	-	-	410,666	-	2,126,693
Belgium	63,563	18,032	1,655,273	521,005	16,038,771
Denmark	-	-	26,880	11,247	353,397
France	-	-	753,800	-	4,024,686
Germany, Federal Republic	4,138	-	931,952	115	36,286,718
Greece	-	506	-	3,089	-
Iceland	1,610	-	-	9,343	-
Ireland	-	322	205,333	322	2,641,147
Italy	-	-	31,733	2,300	2,415,661
Netherlands	-	-	1,609,411	5,313	11,189,926
Norway	-	-	-	-	3,602,797
Poland	-	-	1,052,960	-	9,523,546
Portugal	-	7,866	-	51,117	-
Sweden	-	-	-	5,775	-
Switzerland	-	-	752,267	230	10,754,029
Yugoslavia	-	-	-	2,703	-
North America					
American Virgin Islands	-	-	-	8,890	-
Costa Rica	34,121	54,110	-	466,445	-
Cuba	10,350	13,634	-	290,103	1,916
Dominion Republic	24,196	34,976	-	393,905	-
El Salvador	21,275	18,632	39,389	235,927	64,007
French West Indies	805	1,035	-	7,073	-
Guatemala	5,638	3,563	-	119,184	123,104
Haiti	10,695	10,580	-	243,181	-
Honduras	4,370	8,970	-	63,057	-
Netherlands Antilles	6,313	12,162	-	142,731	-
Nicaragua	22,181	21,045	-	248,181	-
Panama	17,629	33,350	-	221,108	-
Puerto Rico	-	-	-	4,973	-
St. Pierre and Miquelon	-	3,795	-	25,397	-
United States					
Flour in terms of wheat	119,651	102,718	-	1,666,035	-
for Milling in bond 4/	-	-	64,366	-	1,114,084
for Domestic use 4/	-	-	416,938	-	4,757,417
Oceania					
French Oceania	-	1,065	-	31,825	-
Guam	-	-	-	18,860	-
South America					
Chile	-	-	-	115	-
Colombia	8,625	2,070	-	114,811	-
Ecuador	-	-	-	-	322,446
Peru	-	1,495	-	24,610	2,805,600
Surinam	5,863	16,914	-	194,380	-
Venezuela	217,053	226,987	548	2,872,045	28,307
Totals, Foreign Countries.	986,900	1,298,814	12,236,390	15,589,876	144,647,965
Totals, All Countries ...	2,542,204	2,682,934	19,971,713	34,498,406	228,257,134

- 1/ In terms of wheat equivalent. Adjusted to remove effect of time lag in the returns made by Customs. Conversion rate: 2.3 bushels per cwt.
- 2/ In terms of wheat equivalent. Unadjusted to Canadian Customs returns. Conversion rate: 2.3 bushels per cwt.
- 3/ Overseas clearances as reported by the Statistics Branch, Board of Grain Commissioners for Canada, for all countries except the United States. Subject to revision.
- 4/ Compiled from returns of Canadian elevator licensees and shippers and advice from American Grain correspondents.

Canadian Wheat Board Weekly Average Cash Wheat Prices
Basis in Store Fort William-Port Arthur

Class and Grade	Week Ending			
	Aug. 2	Aug. 9	Aug. 16	Aug. 23
- cents and eighths per bushel -				
<u>Initial Payment to Producers</u>				
1 Northern	140	140	140	140
2 Northern	136	136	136	136
3 Northern	132	132	132	132
4 Northern	125	125	125	125
5 Wheat	108	108	108	108
6 Wheat	102	102	102	102
Feed Wheat	96	96	96	96
1 C.W. Garnet		Prices not established		
2 C.W. Garnet				
1 Alberta Red Winter				
2 Alberta Winter				
1 C.W. Amber Durum	150	150	150	150
2 C.W. Amber Durum	147	147	147	147
3 C.W. Amber Durum	140	140	140	140
<u>International Wheat Agreement</u> <u>and Domestic Sales</u>				
1 Northern	161/5	161/5	161/3	160/7
2 Northern	157/5	157/5	157/3	156/7
3 Northern	150/5	150/5	150/3	149/7
4 Northern	138/5	138/5	137/5	136/7
5 Wheat	123/5	123/5	122/2	120/7
6 Wheat	118/5	118/3	116/2	114/7
Feed Wheat	117/5	117/3	115/2	113/7
1 C.W. Garnet	152/5	152/5	152/3	151/7
2 C.W. Garnet	148/5	148/5	148/3	147/7
3 C.W. Garnet	145/5	145/5	145/3	144/7
1 Alberta Red Winter	152/5	152/5	152/3	151/7
2 Alberta Winter	149/5	149/5	149/3	148/7
3 Alberta Winter	147/5	147/5	147/3	146/7
1 C.W. Amber Durum	195/5	195/5	195/3	194/7
2 C.W. Amber Durum	194/5	194/5	194/3	193/7
3 C.W. Amber Durum	192/5	192/5	192/3	191/7
<u>Exports - Class II</u>				
1 Northern	161/5	161/5	161/3	160/7
2 Northern	157/5	157/5	157/3	156/7
3 Northern	150/5	150/5	150/3	149/7
4 Northern	138/5	138/5	137/5	136/7
5 Wheat	123/5	123/5	122/2	120/7
6 Wheat	118/5	118/3	116/2	114/7
Feed Wheat	117/5	117/3	115/2	113/7
1 C.W. Garnet	152/5	152/5	152/3	151/7
2 C.W. Garnet	148/5	148/5	148/3	147/7
3 C.W. Garnet	145/5	145/5	145/3	144/7
1 C.W. Amber Durum	231/5	213/1	209/3	201/7
2 C.W. Amber Durum	230/5	212/1	208/3	200/7
3 C.W. Amber Durum	228/5	210/1	204/3	196/7

Canadian Wheat Board Weekly Average Cash Wheat Prices
Basis in Store Vancouver

Class and Grade	Week Ending			
	Aug. 2	Aug. 9	Aug. 16	Aug. 23
- cents and eighths per bushel -				
<u>Initial Payment to Producers</u>				
1 Northern	140	140	140	140
2 Northern	136	136	136	136
3 Northern	132	132	132	132
4 Northern	125	125	125	125
5 Wheat	108	108	108	108
6 Wheat	102	102	102	102
Feed Wheat.....	96	96	96	96
1 C.W. Garnet				
2 C.W. Garnet				
1 Alberta Red Winter				
2 Alberta Winter				
1 C.W. Amber Durum	150	150	150	150
2 C.W. Amber Durum	147	147	147	147
3 C.W. Amber Durum	140	140	140	140
Prices not established				
<u>International Wheat Agreement</u> <u>and Domestic Sales</u>				
1 Northern	166/5	166/5	166/3	165/7
2 Northern	162/5	162/5	162/3	161/7
3 Northern	156/5	156/5	156/3	155/7
4 Northern	146/5	146/5	147/2	146/7
5 Wheat	135/5	135/5	136/2	135/7
6 Wheat	126/5	126/5	126/3	125/7
Feed Wheat.....	125/5	125/5	125/3	124/7
1 C.W. Garnet	152/5	152/5	152/3	151/7
2 C.W. Garnet	148/5	148/5	148/3	147/7
3 C.W. Garnet	145/5	145/5	145/3	144/7
1 Alberta Red Winter	152/5	152/5	152/3	151/7
2 Alberta Winter	149/5	149/5	149/3	148/7
3 Alberta Winter	147/5	147/5	147/3	146/7
<u>Export - Class II</u>				
1 Northern	166/5	166/5	166/3	165/7
2 Northern	162/5	162/5	162/3	161/7
3 Northern	156/5	156/5	156/3	155/7
4 Northern	146/5	146/5	147/2	146/7
5 Wheat	135/5	135/5	136/2	135/7
6 Wheat	126/5	126/5	126/3	125/7
Feed Wheat	125/5	125/5	125/3	124/7
1 C.W. Garnet	152/5	152/5	152/3	151/7
2 C.W. Garnet	148/5	148/5	148/3	147/7
3 C.W. Garnet	145/5	145/5	145/3	144/7
1 Alberta Red Winter	152/5	152/5	152/3	151/7
2 Alberta Winter	149/5	149/5	149/3	148/7
3 Alberta Winter	147/5	147/5	147/3	146/7

CANADIAN FLOUR MILLING SITUATION

Production Wheat flour production by Canadian mills during July 1957 amounted to 3,022,000 hundredweight, 9 per cent greater than the June output of 2,765,000 hundredweight, 14 per cent below the July 1956 total of 3,498,000 hundredweight and 8 per cent lower than the ten-year (1947-1956) average production for the month of July of 3,299,000 hundredweight. Mills reporting operations during July 1957 had a total rated capacity of 176,659 hundredweight per 24-hour day and on the basis of a 26-day working period 65.8 per cent of this rated capacity was effective.

Wheat milled for flour during July 1957 amounted to 6.8 million bushels compared with 6.3 million bushels milled during the previous month and 7.9 million bushels milled during July 1956. Of the wheat milled for flour during July 1957, some 6,270,000 bushels were Western Canadian spring wheat (other than Durum) while the remainder consisted of Ontario winter wheat (331,000 bushels), Durum (114,000 bushels) and all other (118,000 bushels).

Exports Based on preliminary Customs returns, exports of Canadian wheat flour during July 1957 amounted to 1,166,500 hundredweight (some 2,683,000 bushels of wheat equivalent) representing an increase of 45 per cent over flour exports of the preceding month. Flour shipments during July went to forty-nine countries with exports to the United Kingdom amounting to 926,000 bushels of wheat equivalent and accounting for 35 per cent of the July total. Other principal markets for Canadian wheat flour during the month with shipments in thousands of bushels of wheat equivalent were as follows: Philippine Islands, 554; Venezuela, 227; Jamaica, 120; Trinidad and Tobago, 111; and United States, 103.

Wheat Milled for Flour, and Production and Exports of Wheat Flour, Canada

Crop Year	Wheat Milled for Flour	Wheat Flour	
		Production	Exports ^{1/}
	- bushels -	- hundredweight -	
1935-36-1939-40 average	67,845,114	29,405,451	9,603,941
1940-41-1944-45 average	99,704,638	43,908,245	23,699,546
1945-46	118,074,774	52,018,498	28,361,546
1946-47	127,775,176	56,033,374	33,116,617
1947-48	109,822,011	47,353,004	26,776,683
1948-49	90,896,984	39,944,794	20,947,620
1949-50	90,082,917	39,708,032	19,896,137
1950-51	106,748,343	46,315,153	24,356,912
1951-52	104,494,021	44,771,184	22,258,324
1952-53	106,727,237	46,776,625	24,609,199
1953-54	91,855,269	40,769,909	20,142,824
1954-55	92,406,768	40,606,599	17,692,945
1955-56	91,770,025	40,148,750	17,391,300
1956-57 ^{2/}			
August	7,872,881	3,448,590	1,493,103
September	7,229,802	3,192,582	1,209,186
October	8,038,284	3,540,745	1,460,602
November	8,296,852	3,635,956	1,389,730
December	7,118,382	3,144,057	1,264,042
January	6,952,052	3,074,467	1,453,559
February	6,735,550	2,992,154	1,216,050
March	6,684,160	2,982,776	1,207,110
April	6,428,757	2,857,550	1,328,373
May	6,683,825	2,967,866	1,007,226
June	6,265,022	2,764,975	803,833
July	6,833,470	3,021,728	1,166,493
Totals	85,139,037	37,623,446	14,999,307
Same period 1955-56 (revised)	91,770,025	40,148,750	17,391,300

^{1/} Based on Customs returns. Exports for the crop years 1945-46-1955-56 revised to remove effect of time lag in the returns made by Customs.

^{2/} Subject to revision.

UNITED STATES SITUATION

Supply Position Domestic supplies of wheat in the United States for the 1957-58 crop year are estimated at 1,820.2 million bushels, consisting of the July 1, 1957 carryover of 905.2 million bushels and the 1957 crop, estimated as of August 1, at 915.0 million bushels. Domestic supplies of the size indicated would represent a decline of 10 per cent from the 1956-57 total of 2,030.6 million bushels. In addition current crop year supplies may be supplemented by imports of about 8 million bushels, the bulk of which would be of feeding quality. Imports during the month of July amounted to some 0.5 million bushels.

United States Wheat Supplies

Item	1956-57	1957-58 <u>1/</u>
- million bushels -		
Carryover at beginning of crop year (July 1)	1,033.4	905.2
New Crop	997.2	915.0
Total estimated domestic supplies	2,030.6	1,820.2
Imports of wheat for domestic use, July	0.4	0.5
Total estimated supplies <u>2/</u>	2,031.0	1,820.7
Less estimated domestic requirements for crop year <u>3/</u>	587.0 <u>4/</u>	600.0
Available for export and for carryover	1,444.0	1,220.7
Deduct:		
Exports of wheat as grain, July	37.6	33.0
Exports of wheat flour and products in terms of wheat, July	4.0	6.0
Total exports of wheat, wheat flour and products <u>5/</u>	41.6	39.0
Balance on August 1 for export and for carryover	1,402.4	1,181.7

1/ Preliminary. 2/ Excluding imports for August-June period. 3/ Includes allowances for shipments of United States wheat and wheat products to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands and Wake Island. These shipments are not included in exports as set out in the table. 4/ Revised. 5/ Revisions have been made to include exports by private donations, church organizations, etc. which have been excluded in previous data.

According to the August 22 issue of The Wheat Situation domestic disappearance during 1957-58 is estimated at about 600 million bushels, slightly above the 1956-57 level of 587.0 million. After deducting anticipated domestic requirements for the current United States crop year, some 1,220.7 remain available for export and for carryover, 15 per cent smaller than the 1,444.0 million in 1956-57. During July 1957 exports of wheat, wheat flour and other products in terms of grain equivalent amounted to 39.0 million bushels compared with 41.6 million exported during the same month last year. The balance remaining on August 1, 1957 for export and for carryover was estimated at 1,181.7 million bushels as against 1,402.4 million on the same date a year ago.

1957 Wheat Crop Forecast
at 915 Million Bushels

Production in 1957 of all wheat was estimated as of August 1 at 915 million bushels, a decrease of 25 million bushels from July 1 prospects. This would be 8 per cent less than the 1956 crop and nearly 20 per cent less than the 1946-55 average. The change from July 1 prospects reflects a decrease of more than 24 million bushels in winter wheat, a decrease of nearly a million in durum, and practically no change in other spring wheat. Prospective yield per harvested acre at 21.2 bushels is the highest of record and compares with 20.0 in 1956 and the average of 17.4 bushels.

The 1957 winter wheat crop is estimated at 691 million bushels compared with 735 million bushels produced in 1956 and the average of 862 million. The indicated yield of 22.2 bushels per harvested acre is the highest of record and compares with 20.5 bushels last year and the average of 18.6 bushels.

Prospective production of all spring wheat is now indicated at 224 million bushels. A crop of this size would be nearly 15 per cent smaller than the 1956 production of 262 million bushels and 16 per cent below average. Prospective yield per harvested acre at 18.6 bushels compares with 18.5 in 1956 and the average of 14.3 bushels. The prospective crop of durum is forecast at 39 million bushels, slightly less than the 1956 production of 39.6 million, but would exceed the average production of 29.6 million. Rust damage is not a serious factor in this year's crop as resistant varieties and weather conditions have limited the danger of this hazard. A crop of 185.4 million bushels is forecast for the production of spring wheat other than durum, slightly more than the 185.2 million forecast as of July 1. Prospective production is 17 per cent below the 1956 crop of 222.6 million bushels and 22 per cent below the average of 238.9 million.

Stocks of White, Hard Red
Winter and Soft Red Declined
in 1956-57 While Durum and
Hard Red Spring were Up
Slightly

Analysis of supply and distribution of wheat by classes shows a very sharp decline in the 1957 carryover of white wheat, resulting from record large exports. The sharp reduction in this carryover greatly improves the general wheat situation in the Pacific Northwest. There was also a substantial drop in the carryover of hard red winter wheat but supplies still remain very large. A

small decline took place in soft red winter wheat stocks. Small increases were indicated in stocks of hard red spring and durum.

Wheat: Estimated carryover by classes July 1, 1956 and 1957

Class	1956	1957	Change
	Million bushels	Million bushels	Million bushels
Hard red winter	691	645	-46
Soft red winter	17	10	- 7
Hard red spring	185	193	+ 8
Durum	7	15	+ 8
White	133	42	-91
Total	1,033	905	-128

Cash Wheat Prices on the Kansas City and Minneapolis Markets

No. 2 Hard Winter, Kansas City			No. 1 Northern Spring, Minneapolis		
Date	Price		Date	Price	
	cents per bushel			cents per bushel	
August 1, 1957	210 1/4-	213 1/4	August 1, 1957	228 3/8-	232 3/8
2	210 1/2-	213 1/2	2	229 -	234
5	209 -	214 3/4	5	224 3/4-	228 3/4
6	205 3/4-	220	6	223 3/8-	226 3/8
7	205 -	215	7	222 1/2-	225 1/2
8	205 3/4-	218 3/4	8	222 7/8-	225 7/8
9	209 -	211 1/2	9	222 -	225
12	210 -	218	12	222 1/4-	225 1/4
13	211 -	216 1/2	13	222 5/8-	225 5/8
14	209 3/4-	215 1/2	14	222 3/4-	225 3/4
15	211 -	218 3/4	15	222 7/8-	225 7/8
16	212 1/4-	217 1/4	16	222 1/2-	225 1/2
19	211 -	215 1/4	19	222 1/4-	225 1/4
20	211 -	219 1/2	20	223 1/4-	227 1/4
21	210 1/2-	218 1/4	21	225 3/8-	228 5/8
22	210 -	218	22	226 1/8-	229 1/8
23	211 -	214 1/2	23	224 3/4-	227 3/4
26	209 3/4-	213 1/2	26	222 1/4-	225 1/4
27	209 -	212	27	222 1/8-	225 1/8
28	213 -	216 1/2	28	221 3/4-	224 3/4
29	208 1/2-	214	29	218 5/8-	221 5/8
30	209 1/2-	213 1/2	30	218 3/4-	221 3/4

Chicago Wheat Futures, High Points of Closing

Date	September	December	March	May	July
	- cents and eighths per bushel -				
August 1, 1956	215/5	220/6	221/5	215/5	
2	216/7	222/1	223/1	217	
5	216/5	222	223/3	217/7	204
6	215/2	220/6	222/7	217/4	204/1
7	214	219/3	221/4	216/4	203/2
8	215/7	221/2	223/3	218/1	203/6
9	215/5	221/2	223/4	218/3	203/6
12	218/3	224/3	227	221/4	206
13	218/6	224/6	227/3	221/6	205/5
14	218/1	223/7	226/4	221	205/3
15	218	223/7	226/5	221/3	205/2
16	218/6	224/6	228/1	223/1	207
19	217/1	222/5	228/3	222/5	206/1
20	217/6	223	226/1	221/7	204
21	219	224/5	227/5	223/4	205/2
22	218/4	224/6	227/3	222/3	204/2
23	217/5	223/6	226/5	221/7	203/4
26	216	221/7	224/6	220/3	202/3
27	216/2	222/1	225/2	220/7	203/2
28	216	221/6	225	221	204/4
29	215/5	221/6	225	221/6	204/4
30	216/2	222/3	225/7	222	205

ARGENTINE SITUATION

Supply Position Total estimated supplies of wheat in the Argentine for the 1956-57 crop year consisting of the revised December 1, 1956 carryover of 48.3 million bushels and the new crop of 260.9 million, amount to 309.2 million bushels. In the 1955-56 crop year total estimated supplies were about 11 per cent less, at 276.0 million bushels. After making an allowance of 139.6 million bushels for anticipated domestic requirements, some 169.6 million are available for export and for carryover during 1956-57 as against 140.0 million in the preceding crop year. Exports of wheat and wheat flour in terms of grain equivalent during the December-July period of the current Argentine crop year have amounted to 68.2 million bushels, some 5 per cent greater than the 65.2 million exported during the same months of 1955-56. The balance remaining on August 1, 1957 for export and for carryover was estimated at 101.4 million bushels compared with 74.8 million at the same date in 1956.

Argentine Wheat Supplies

Item	1955-56	1956-57 <u>1/</u>
- million bushels -		
Carryover at beginning of crop year (December 1) <u>2/</u> ..	83.1 <u>3/</u>	48.3 <u>3/</u>
New Crop	192.9	260.9
Total estimated domestic supplies	276.0	309.2
Less estimated domestic requirements for crop year ...	136.0	139.6
Available for export and for carryover	140.0	169.6
Deduct:		
Exports of wheat as grain, December-July	64.0	68.1
Exports of wheat flour in terms of wheat, Dec.-July.	1.2	0.1
Total exports of wheat and wheat flour	65.2	68.2
Balance on August 1 for export and for carryover	74.8	101.4

1/ Preliminary. 2/ Includes allowances for farm stocks. 3/ Revised.

The following account of the Argentine situation has been extracted from a report from Mr. W. F. Hillhouse, Agricultural Secretary, Canadian Embassy, Buenos Aires, under date of Aug. 16, 1957, and is reproduced with the permission of the Trade Commissioner Service, Department of Trade and Commerce. Where possible, conversions from Argentine to Canadian measures have been made for the convenience of our readers. Currency conversions have been made at the rate of 18 pesos to the United States dollar.

Weather and Crops

At the end of July the Ministry of Agriculture reported that "The general panorama presented by the cereal and linseed crops in the whole zone is one of promising prospects". Soil moisture has been such as to provide excellent conditions for preseedling and seeding operations. The relative lack of rainfall and the bright, cold weather has permitted this work to proceed in areas previously suffering from excessive precipitation, i.e. the southern zone. The weather has also aided the conditioning and shelling of corn. By the end of the month the Ministry reported that the heavy frosts had done only slight damage to the flaxseed in Santa Fé and Córdoba. Except for Southern Buenos Aires the condition of wheat, oats, barley and rye was considered to be good to excellent.

Following is a summary of observations made on a trip just completed through the northern grain and flaxseed zone.

Wheat

In all sections of the zone less wheat had been sown than last year due to more favourable prices being obtained for flaxseed and corn. Individual estimates of the decreases ranged from slight to 40 per cent. The overall reduction for the zone might be in the neighbourhood of 15 - 20 per cent. Excellent fall rains had provided ideal conditions for pre-seeding and seeding operations and germination had been uniformly good. Continuous frosts had restricted top growth and encouraged root development without doing any serious damage. In general, the condition of the crop was good but less favourable than last year. Useful rains will be needed shortly to ensure proper development.

Oats, Barley
and Rye

As usual, information was very sketchy although the area sown was thought to be smaller than last year. Frost damage to natural pastures had made necessary heavy grazing of these crops and in some cases their condition was described as quite vulnerable. This applied particularly to rye.

Corn

Yields in the central zone have been as poor as anticipated. However, in southwestern Córdoba an excellent crop had been produced. Throughout most of the sections where the crop is grown producers planned to increase their acreage at the expense of the winter grains because of the more attractive prices being paid. The use of hybrid seed is expanding but is handicapped by lack of trained responsible technicians to supervise its production.

Flaxseed

In some sectors a larger seeded area was estimated as compared to last year whereas in others a decline was anticipated. In overall terms some increase may be expected. However, in Santa Fé and Córdoba the almost continuous heavy frosts of the past month have seriously damaged the growing crop. In some sectors this damage was reported to be as high as 35 per cent and due to lack of recent rainfall very little could be reseeded. This dryness was also prejudicing the future of the young plants and rain is needed soon.

- - - -

Wheat - 1956-57 Crop

Wheat sales more than doubled those of the previous month and included over 35,000 tons (1,286,000 bushels) of Durum types and 49,000 tons (1,800,000 bushels) of old crop smutty southern wheat sold at a discount of two dollars a ton (5 cents per bushel). Prices were steady to one dollar a ton (3 cents per bushel) higher for southern wheat. Shipments during July on the other hand, were about 30 per cent down from June due entirely to greatly reduced exports to Brazil. As of August 4 the Grain Board reported that they still had disposable for export sale 407,980 tons (14,991,000 bushels) of wheat, that 1,648,484 tons (60,571,000 bushels) were sold awaiting shipment and that 551,448 tons (20,262,000 bushels) were on hand in ports.

Wheat - 1957-58 Crop

The sowings and condition of wheat in the northern zone have already been noted. In the south very light scattered rains and generally bright, cold weather have permitted work of pre-seeding and seeding to progress satisfactorily in those areas which had previously been hindered by the exceptional rains of the autumn. No information is available regarding seeded area but lack of attractive alternatives especially in the southern part of the zone, will probably ensure little change from

last year. Under these circumstances an overall reduction compared to last year of 8 - 12 per cent might be estimated for the area sown to wheat this year in the whole country. This would give a seeded area of approximately 5.25 to 5.5 million hectares (13 to 13.6 million acres). No announcement has yet been made regarding the manner in which the crop will be marketed, i.e. by the Grain Board or freely by the trade.

Corn The cold, bright weather of the past month has been excellent for the conditioning and shelling of corn. Between July 11 and August 8 the Grain Board reported having purchased approximately 103,000 tons (4,055,000 bushels) of corn to bring the total to 437,049 tons (17,206,000 bushels). Private exporters were also showing some interest in corn again after the removal of the export tax and the lowering of the aforo. All of the 32,672 tons (1,286,000 bushels) reported sold, were sold at aforos, i.e. by private traders. Exports during the month increased to over 92,000 tons (3,622,000 bushels) bringing the total for the calendar year to 355,972 tons (14,014,000 bushels). As of August 8 the Grain Board reported unfulfilled sales of 61,051 tons (2,403,000 bushels), available for export sale 193,967 tons (7,636,000 bushels) and stocks in ports of 76,040 tons (2,994,000 bushels). Ground is already being prepared for the coming corn crop and from all sections of the production zone come reports that farmers intend to increase their acreage this year.

Oats, Barley and Rye Sales and exports of these grains during the past month have been well below those of the previous month in total although rye exports and barley sales were greater than those of the previous month. As of August 8 the Grain Board had disposable stocks of these grains amounting to 249,060 tons (16,149,000 bushels) of oats, 119,461 tons (4,703,000 bushels) of rye and 14,464 tons (664,000 bushels) of barley. Large stocks of barley must, theoretically at least, be in the hands of exporters as total sales to them published by the Grain Board far exceed the 331,276 tons (15,215,000 bushels) shipped from January to July.

Grain Sales Export sales of major grains registered by the Grain Board during the past month totalled 282,884 tons, up slightly from the previous month. Wheat sales at 169,862 tons (6,241,000 bushels) were up almost 100,000 tons (3,674,000 bushels) from the previous month. They included 35,500 tons (1,304,000 bushels) of Durum types all for multilateral at prices softening to as low as 1,316.16 pesos per ton (\$1.99 per bushel) and then strengthening slightly. Some 49,000 tons (1,800,000 bushels) of old crop southern smutty wheat were also sold at 2 dollars per ton (5 cents per bushel) below the going prices for standard quality which rose from 1,071 to 1,089 (\$1.62 to \$1.65 per bushel) for multilateral. Only 10,000 tons (367,000 bushels) of rivers wheat was sold also at prices which strengthened to 1,082.34 (\$1.64 per bushel) for multilateral. Corn sales fell off during the month to only 32,672 tons (1,286,000 bushels) all at aforos although the Grain Board still has some 193,967 tons (7,636,000 bushels) disposable. Barley sales jumped to 33,176 tons (1,524,000 bushels) all for aforos to West Germany and multilateral agreement countries. Oats sales dropped to 28,112 tons (1,823,000 bushels), 6,000 tons (389,000 bushels) of which went for 612 and 585 pesos per ton (52 and 50 cents per bushel) for multilateral currencies, the remainder at aforos. Rye sales reached only 19,062 tons (750,000 bushels) compared with almost 55,000 tons (2,165,000 bushels) the previous month. Non-aforo sales went for 763.02 and 762.68 (\$1.08 and \$1.09 per bushel) for multilateral and 814.50 (\$1.15 per bushel) for Finnish currencies. The majority of sales, however, were on the aforo basis.

Grain Shipments Exports of the major grains during July reached only 352,805 tons, the smallest figure since February. A severe drop in shipments of wheat to Brazil was the major factor in the decline although shipments of oats and

barley were also below the previous month. Wheat exports at 198,791 tons (7,304,000 bushels) were almost 80,000 tons (2,939,000 bushels) below June shipments. Departures for Brazil were only 27,476 tons (1,010,000 bushels) compared to 130,604 (4,799,000 bushels) the previous month. Other major destinations were: Germany 36,343 (1,335,000 bushels), United Kingdom 32,627 (1,199,000 bushels), Chile 26,945 (990,000 bushels) and Belgium 21,286 (782,000 bushels). Corn exports increased by almost 50 per cent to 92,039 tons (3,623,000 bushels), Belgium 34,927 (1,375,000 bushels), Italy 23,666 (932,000 bushels) and Netherlands 22,176 (873,000 bushels) were the major buyers. Rye shipments responding to the sales of the previous period rose to 38,128 tons (1,501,000 bushels). Netherlands was the biggest market with 14,348 tons (565,000 bushels) followed by Germany, Finland and Belgium. Oats exports were down to 13,864 tons (899,000 bushels) more than half of which went to Germany. While barley shipments totalled only 9,983 tons (459,000 bushels) divided almost evenly between Germany, Netherlands and Italy.

Argentine Wheat Exports, December 1956-July 1957 with Comparisons

Destination	Wheat	Destination	Wheat
	-thousand bushels-		-thousand bushels-
Austria	445	North Africa	513
Belgium	3,228	Norway	831
Brazil	19,482	Paraguay	907
Chile	2,075	Peru	3,918
Denmark	1,483	Spain	176
Finland	162	South Africa	791
France	5,019	Switzerland	1,398
Germany	7,398	United Kingdom	9,691
Italy	5,453	Yugoslavia	17
Netherlands	5,081		
		Total	68,066
Same Period:			
	1955-56		63,982
	1954-55		88,265
	1953-54		65,008
	1952-53		38,929
	1951-52		3,786

AUSTRALIAN SITUATION

Supply Position Total estimated supplies of wheat in Australia for the 1956-57 (December - July) crop year, consisting of the December 1, 1956 carryover of 83.9 million bushels and the new crop placed at 134.7 million, amount to 218.6 million bushels compared with 287.0 million in the 1955-56 crop year. After making an allowance of some 73.6 million bushels for anticipated domestic requirements, an estimated 145.0 million are available for export and for carryover during 1956-57, about one-third smaller than the 1955-56 comparable total of 216.5 million. Total exports of wheat as grain and wheat flour in terms of grain equivalent up to July 27 of the current Australian crop year, at 67.7 million bushels, are about 13 per cent less than the total of 77.8 million exported during the corresponding period of the 1955-56 crop year. The balance remaining on July 28, 1957 for export and for carryover was estimated at 77.3 million bushels as against 138.7 million remaining at approximately the same date in 1956.

Australian Wheat Supplies

Item	1955-56	1956-57 <u>1/</u>
-million bushels-		
Carryover, including flour as wheat, at beginning of crop year (December 1).....	91.6	83.9
New Crop	195.4	134.7
Total estimated supplies	287.0	218.6
Less estimated domestic requirements for crop year	70.5	73.6 <u>2/</u>
Available for export and for carryover ...	216.5	145.0
Deduct:		
Exports of wheat as grain, December 1-July 27.	56.6	46.6
Exports of wheat flour in terms of wheat, December 1-July 27	21.2	21.1
Total exports of wheat and wheat flour ...	77.8	67.7
Balance on July 28 for export and for carryover	138.7	77.3

1/ Preliminary. 2/ Revised.

The following information relative to the Australian situation has been extracted from a report from Mr. T. G. Major, Commercial Counsellor for Canada, Melbourne, under date of August 13, 1957 and is reproduced with the permission of the Trade Commissioner Service, Department of Trade and Commerce. Currency conversions have been made at the rate of £1 equals \$2.1140 (Canadian), the quotation in effect on August 2, 1957.

Weather and Crops

Weather conditions in the grain growing areas of the Commonwealth since the beginning of July have been variable. In the south east quarter of New South Wales and extending westward to include the southern part of the Central Western slopes and in the Central, North-east and Gippsland districts of Victoria, rainfall ranged between 2 and 6 inches. Mean amounts

between 2 and 2½ inches fell in parts of Western Australia and the Central District of South Australia. Lighter falls were received elsewhere but because of generally cold weather surface moisture has been reduced over much of the grain country. In general, however, soil moisture conditions may be considered satisfactory, provided normal spring rains are received.

Wheat Crop Conditions Because of the lateness of the seeding in all states, crop conditions everywhere, except in Queensland, are patchy. Even in that state the area is not likely to exceed 600,000 acres. The New South Wales crop is backward with about 2.5 million acres germinated of 2.9 million seeded. In Victoria, the acreage sown is greater but the crops are late and patchy because of cold weather. Although actual crop conditions in South Australia are fair, the area seeded is not likely to be any greater than that of last year. In Western Australia, the crops are very backward, and over large areas there is need for heavy rain to counteract the effects of the late seeding and the abnormally cold weather which obtained during the first three weeks of July. Opinions have been expressed that the Australian harvest of 1957-58 will not exceed 130 or 135 million bushels. However, this is purely guesswork at this stage of the season and the figure could be raised or lowered, depending on the volume and extent of the spring rains. Meanwhile, the August issue of the "Wheat Board Gazette" (received August 13) gives the following indications of wheat acreages sown.

Acreage Sown to Wheat

Area	1955	1956
	-thousand acres-	
Queensland	390	600
New South Wales.....	1,717	2,200
Victoria	1,530	1,750
South Australia.....	1,455	1,500
Western Australia	2,700	2,800
Totals	7,792	8,850

Wheat and Flour Sales Since the July report was prepared there has been a sharp upturn in export sales of Australian wheat and flour. Notable amongst these was 27,400 tons (1,023,000 bushels) to Pakistan following news of the breakdown of negotiations for a long term supply of U.S. wheat etc. The Australian Wheat Board on August 12 reported the following sales during the past month:

United Kingdom	2,755,000 bushels (July)
New Zealand	765,000 "
	672,000 " (1st half Aug.)
Pakistan	1,023,000 "
Eire	149,000 "
Persian Gulf	336,000 "
India	205,000 "
Japan	1,010,000 "
Malta	336,000 "

During the past fortnight 1.5 million bushels were sold to millers to cover flour orders from Malaya, Indonesia and other traditional markets. However, very little was destined for Ceylon.

Flour Export Subsidy

As reported last month, the Federal Council of Flour Millers of Australia suggested that a Commonwealth subsidy be paid on export sales of flour to certain markets regularly supplied in the past by Australian mills. This was proposed in order to meet subsidised sales from competitor supplying countries. On August 8, the Minister for Primary Industry (Sen. W. McMahon) announced that the Government had decided to reject this plan on principle, because of the danger of similar proposals being put forward by other industries and because it is "continuously opposing the export of subsidised primary products by other countries" and furthermore, Australia could not afford to get into a price cutting war on export sales. The Minister also rejected an alternative proposal of the F.C.F.M.A. that funds be raised from an increase in the price of wheat for local sale as flour to pay a subsidy on wheat sold to millers against export flour orders to certain markets. Such a plan would require complementary federal-state legislation, and most likely would have the effect of increasing domestic prices for a staple commodity, an undesirable development.

Survey of Wheat Industry

The Commonwealth Bureau of Agricultural Economics will shortly commence a factual survey of the economic and physical structure of the wheat-growing industry to form the basis of a new wheat stabilisation plan. It is hoped the survey will be completed in four months, along with negotiations between the Commonwealth and the state governments, so that final proposals may be placed before the Federal Government early in the new year.

Improvement in Wheat Quality

Last year a conference was convened by the Secretary of the Department of Primary Industry at which government and other interested bodies were represented. An expert committee was appointed comprising the Director of the Bureau of Agricultural Economics, senior officers from the state departments and the C.S.I.R.O., the Bread Research Institute and the Australian Wheat Growers' Federation. The Committee met on August 13 in Canberra and is presenting a report on what is happening in regard to quality production in Australia and what is the potential for improvement in the various states and regions within the states. Concurrently, an objective marketing survey of overseas and domestic opportunities for better quality wheat is being made. The results of these surveys will be submitted to the Australian Agricultural Council.

Reduced Protein in South Australian Crop

Analysis of the standard sample of F.A.Q. wheat for the 1956-57 harvest in South Australia gave a protein content of 9.6 per cent and a bushel weight of 65.5 pounds. The protein content was the lowest for ten years and the bushel weight one pound higher than any since 1911. The low protein content was caused partly by the heavy winter rains which leached nitrates from the soil, and partly to good finishing conditions which produced well filled starchy grains. The low protein was balanced to some extent by an improvement in protein quality, and tests have shown that the baking quality is almost equal to that of the previous season. Yield increases have raised the amount of grain protein per acre from 90 pounds in the early 1940's to over 125 pounds last year.

Queensland Grain Handling Authority

The Queensland Graingrowers' Association has come up with a scheme for establishing a single authority for the marketing of grain in that state. Greater efficiency and lower administrative costs should result from one large authority operating in place of the three part-time bodies covering wheat, barley and grain sorghum respectively. A joint conference is being arranged with the State Wheat Board, the Barley Marketing Board and the Grain Sorghum Board.

Barley - Queensland

A second advance payment of 1/2d. (12 cents) net a bushel for all grades of grain delivered to the 1956-57 pool has been announced by the Barley Marketing Board. This follows a first advance of 6/6d. (69 cents) for malting grade, 5/6d. (58 cents) for No. 1 feed, and 5/- (53 cents) for No. 2 feed. The board also will pay a seed premium of 1/3d. (13 cents) per bushel, based on the payment for malting grade, on selection during the 1957-58 season. This is intended as an incentive to growers for the selection of the better seed needed to maintain high grade markets for Queensland barley in Australia and Japan. This follows a visit by representatives of Nichimen Co. Limited early in July. The barley purchased last year was dehusked, polished, steamed and gristed into a meal resembling rolled oats. A mixture comprising 30 per cent barley meal and 70 per cent rice was used for human consumption in the form of boiled cake, and had proved to be popular, nutritious and palatable. The Board estimated on July 11 that there would be an increase of more than 50,000 acres over the 150,000 acres sown last year. The 1956-57 crop was estimated at 3.9 million bushels.

Exports of Australian Wheat and Wheat Flour in Terms of Wheat, December 1 to July 27, 1956-57 and Corresponding Period 1955-56

Destination	Wheat		Wheat Flour	
	1955-56	1956-57	1955-56	1956-57
		- thousand	bushels -	
Aden and Aden I/T	35	33	739	591
Belgian Congo	-	-	2	1
British North Borneo	-	-	154	141
British West Indies	1	1	105	233
Brunei	-	-	23	22
Burma	59	-	373	769
Ceylon	4	5	2,818	4,493
Cocos Islands	-	-	1/	1/
Cyprus	704	353	1/	-
Czechoslovakia	-	315	-	-
Dutch New Guinea	-	-	38	46
Egypt (a/c War Office)	-	-	5	-
Elire	312	846	-	-
France	769	-	-	-
Germany, East	336	-	-	-
Germany, West	7,758	4,350	-	-
Ghana	-	-	-	1/
Hong Kong	675	1,192	-	-
Hong Kong (General)	-	-	230	222
Hong Kong (a/c War Office)	-	-	28	33
India	8,436	6,472	-	-
Indonesia	-	5	6,073	4,050
Iran	588	783	-	-
Iraq	1,203	1,395	-	-
Italy	-	-	19	-
Japan	7,788	152	-	-
Kenya	357	-	-	-
Kure (a/c War Office)	-	-	19	-
Macao	-	-	16	13
Malaya	504	481	-	-
Malaya (General)	-	-	4,442	3,551

Exports of Australian Wheat and Wheat Flour in Terms of Wheat, December 1
to July 27, 1956-57 and Corresponding Period 1955-56

Destination	Wheat		Wheat Flour	
	1955-56	1956-57	1955-56	1956-57
- thousand bushels -				
Malaya (a/c War Office)	-	-	82	76
Malta	195	-	-	-
Mauritius	-	-	393	749
New Zealand	5,716	6,950	1/	5
Nigeria	-	-	1	1/
Nyasaland	-	-	43	77
Pacific Islands	18	14	1,575	1,392
Pakistan	726	3,990	-	-
Persian Gulf	64	51	116	372
Philippine Islands	-	-	228	684
Poland	1,862	-	-	-
Port Said (a/c S/S)	-	-	49	-
Portuguese East Africa	222	469	-	-
Portuguese India (Goa)	10	79	30	35
Rhodesia	821	1,561	-	-
Roumania	1,156	-	-	-
Sarawak	-	-	162	92
Saudi Arabia	227	2	11	-
Scandinavia	-	20	-	-
Seychelles Islands	-	-	20	24
Somaliland, British	-	-	8	-
Somaliland, French	-	-	27	-
Sudan	-	-	575	678
Syria	338	-	-	-
Thailand (Siam)	5	6	526	457
Timor	-	-	14	11
United Kingdom	15,667	17,018	2,004	1,913
Yugoslavia	-	-	1/	-
Zanzibar	-	4	121	265
Royal Navy	12	20	14	10
Ships' Stores	-	-	116	92
Totals	56,568	46,567	21,200	21,100

1/ Less than 500 bushels.

FRENCH SITUATION

Supply Position Total estimated commercial domestic supplies of wheat in France for the crop year (August-June) 1956-57, consisting of the August 1, 1956 carryover of 31.4 million bushels and anticipated marketings of 154.3 million, amounted to 185.7 million bushels, some 40 per cent below the 1955-56 figure of 311.6 million. Imports during the August-June period of the 1956-57 crop year totalled 41.9 million bushels, raising total commercial supplies for 1956-57 to 227.6 million bushels. After making an allowance of some 183.7 million bushels for anticipated domestic requirements, a total of 43.9 million were available for export and for carryover as against 141.7 million in 1955-56.

Combined exports of wheat as grain and wheat flour in terms of grain equivalent, during the first eleven months of the 1956-57 French crop year amounted to only 13.8 million bushels in contrast to 39.7 million exported during the August-June period of 1955-56. The balance of commercial supplies remaining on July 1, 1957, at 30.1 million bushels, was some 42 per cent below the July 1, 1956 figure of 51.9 million.

French Supplies of Soft Wheat

Item	1955-56	1956-57 1/
	- million bushels -	
Commercial Carryover, August 1	51.7	31.4
Farmers' Deliveries to Grain Board	259.9	154.3 2/
Total Estimated Commercial Domestic Supplies	311.6	185.7
Imports of wheat for Domestic use, August-June	13.8	41.9
Total Commercial Supplies 3/	325.4	227.6
Less domestic requirements for crop year	183.7	183.7
Available for export and for carryover	141.7	43.9
Deduct exports of wheat and flour in wheat equivalent August-June	39.7	13.8
Balance July 1 for export and for carryover	51.9	30.1

1/ Preliminary. 2/ Estimated. 3/ Excluding imports for July.

The following account of the current crop situation in France has been extracted from a report provided by Miss V.F. Wightman, Commercial Secretariat, Canadian Embassy, Paris, under date of August 9, 1957, and is reproduced with the permission of the Trade Commissioner Service, Department of Trade and Commerce. Where possible, conversions from French to Canadian measures have been made and rounded for the convenience of our readers. Currency conversions have been made at the rate of one franc equals .002857 Canadian dollars.

Monthly Wheat and Flour Exports, August 1956 - June, 1957 and the Corresponding Months in 1955 - 56

Month	Foreign Countries		French Union		Total	
	1955-56	1956-57	1955-56	1956-57	1955-56	1956-57
	- thousand bushels -					
August, 1956	5,277	439	610	497	5,887	936
September	3,104	162	667	642	3,771	804
October	7,750	119	884	545	8,634	664
November	9,281	235	588	604	9,869	839
December	8,409	226	1,209	745	9,618	971
January, 1957	16,086	721	943	737	17,029	1,458
February	11,229	264	803	534	12,032	798
March	8,129	921	854	505	8,983	1,426
April	5,336	976	913	297	6,249	1,273
May	5,224	1,712	629	405	5,853	2,117
June	1,314	2,042	475	480	1,789	2,522
Totals	81,139	7,817	8,575	5,991	89,714	13,808

New Crop Prospects
and Prices

After earlier reports indicated that France might have a record wheat crop of 11 million tons (404.2 million bushels) from this year's harvest, the most recent information issued by the Ministry of Agriculture and the Association Générale des Producteurs de Blé shows that the crop is now estimated at 10.5 million tons (385.3 million bushels).

Although official prices for the new wheat crop have still not been announced, it is believed the basic price per quintal will be around the 3300 franc (\$2.57 per bushel) level mentioned in our last report. (The latest information indicates a 3380 franc (\$2.63) price compared to 3450 francs (\$2.68) in 1956). Pending the government's decision on the final price of wheat for the 1957 crop, O.N.I.C. has announced an interim price of 2300 francs per quintal (\$1.79 per bushel) for soft wheat and 2650 francs per quintal (\$2.06 per bushel) for hard wheat for any deliveries made by producers prior to the publication of the official prices.

It has also been rumoured that the price of bread will be increased 7 to 8 francs per kilo (one cent a pound) owing to the proposed removal of government subsidies. This upward movement of bread prices appears contradictory to what would normally be expected with a decrease in the price of wheat. This unusual move of the two prices, however, is part of the government's program to reduce the expenses of the state at both the producing and consuming levels.

....

(continued from Page 7)

The effect of the new crop on the protein level of exports of Canadian wheat will develop gradually. Old crop wheat in store in Canadian ports must be shipped out before the new crop can move forward. Exports will subsequently contain increasing proportions of new crop wheat. A gradual increase in the protein level of all grades may therefore be expected throughout the crop year. The high protein content of the 1957 crop is the result of lower rainfall and higher temperatures than average. These semi-drought conditions are also responsible for the lower yields per acre obtained this year throughout most of Western Canada.

For the past five years, the prairies have had good growing seasons, and large crops. The 1954 crop was a partial exception, since yields, which would otherwise have been high, were reduced by rust. But good growing conditions also lower protein level which has averaged 12.7 per cent for the past five years. This figure is 0.3 per cent below the long-term average of 13.5 per cent. Five successive crops of below average protein level persuaded some overseas customers that the quality of Canadian wheat had deteriorated, and that this condition would be permanent. The Board of Grain Commissioners Laboratory has consistently maintained that the weather was the controlling factor. High rainfall gives low protein content and vice versa. The estimated level of 13.9 per cent for the 1957 crop, after a dry season, emphasizes this point.

The Laboratory's first estimate of protein content is based on analysis of 1606 samples of new wheat. Of these, 384 came from Manitoba, 1191 from Saskatchewan, and 31 from Alberta. The preliminary estimate may have to be revised as more samples are received from areas where the harvest is still delayed. The early tests suggest that protein levels for grades 1, 2 and 3 Northern will be close to 14.0 per cent. There will be some 4 Northern and 4 Special of considerably higher protein levels from areas where drought produced wheat of low bushel weight.

The Board of Grain Commissioners Laboratory expects to publish a preliminary protein map for the 1957 wheat crop before the end of September.

CALENDAR OF WHEAT EVENTS

- July 31 The first grain ship of the season arrived at the Port of Churchill.
- August 7 The Bureau of the Census, United States Department of Commerce, estimated wheat flour production in the United States in June, 1957 at 18,144,000 sacks.
- 9 Preliminary estimates place the total wheat acreage in Canada for 1957 at 21.0 million acres, down 8 per cent from the 1956 area of 22.8 million and 16 per cent below the ten-year (1946-1955) average of 25.0 million acres.
- 10 Based on conditions at August 1, production of all wheat in the United States in 1957 was forecast at 915 million bushels, 8 per cent below the 1956 total of 997 million and 19 per cent less than the ten-year (1946-1955) average of 1,131 million bushels.
- 16 Preliminary estimates place total carryover stocks of Canadian wheat in all North American positions at July 31, 1957 at a record 723.0 million bushels, compared with the 1956 revised estimate of 579.6 million.
- 30 Based on conditions at August 15, Canada's 1957 wheat crop was forecast at 360 million bushels, 37 per cent below the 1956 revised estimate of 573 million and 26 per cent less than the ten-year (1947-1956) average of 487 million bushels.
- September 16 A departmental press release announced that the Hon. Gordon Churchill, Minister of Trade and Commerce would head a grain mission to the United Kingdom and Continental Europe.

Preliminary Data on Canadian Wheat, Crop Year 1956-57, with Comparisons

Item	1954-55	1955-56 <u>1/</u>	1956-57 <u>2/</u>
- thousand bushels -			
Production.....	331,909 <u>1/</u> <u>3/</u>	519,142 <u>3/</u>	573,060
Marketings <u>4/</u>	319,780	352,975	362,042
Inspections <u>4/</u>	310,658	341,138	357,437
Receipts, Fort William-Port Arthur.	154,256	175,910	176,308
Shipments, Fort William-Port Arthur	166,212	190,926	156,826
Exports, wheat and wheat flour.....	251,909	309,181	262,756
I.W.A. sales.....	109,202	75,650	58,357
Carryover, end of crop year.....	536,748 <u>1/</u>	579,574	722,967

1/ Revised.

2/ Preliminary.

3/ The 1954 and 1955 production estimates may be subject to further minor revisions when intercensal revisions are completed for all provinces.

4/ Western Canadian wheat only.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010686799