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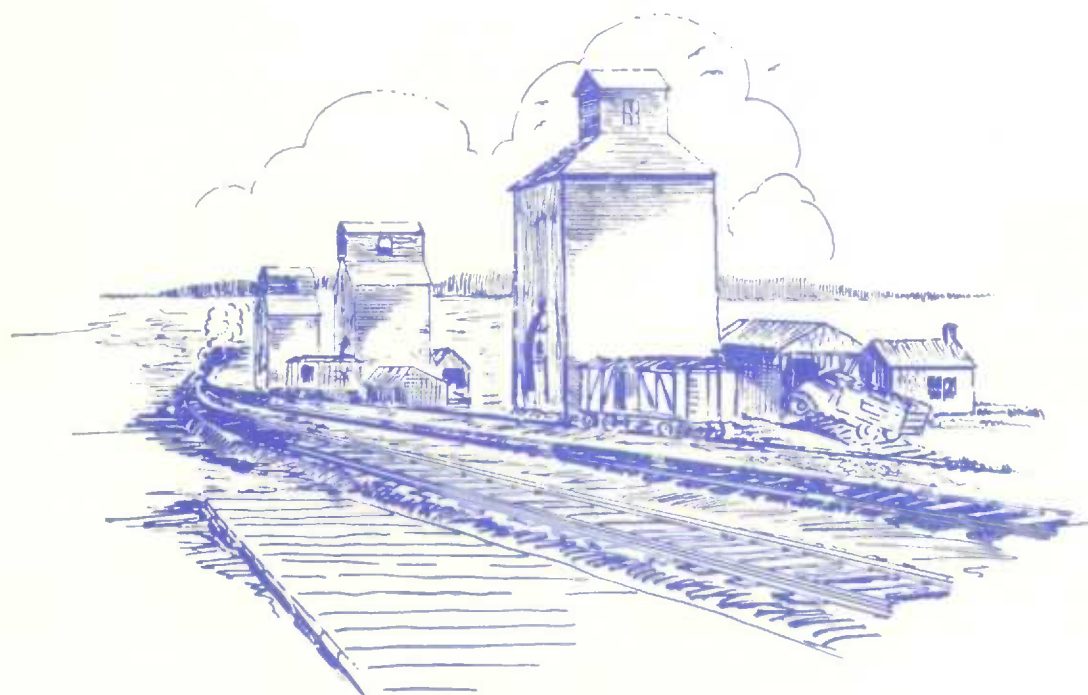


CANADA

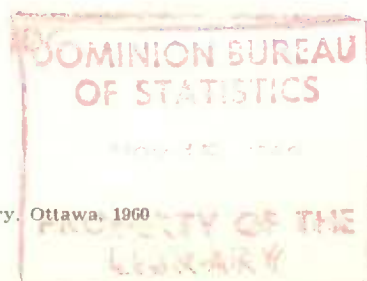
DOMINION BUREAU OF STATISTICS

AGRICULTURE DIVISION

# THE WHEAT REVIEW



OCTOBER 1960



# FARMERS MARKETINGS OF WHEAT, PRAIRIE PROVINCES

(SPECIFIED PERIODS)

MILLION BUSHEL

450

MILLION BUSHEL

450

400

400

350

350

300

300

250

250

200

200

150

150

100

100

50

50

0

0

PEAK MARKETINGS  
1952-53 CROP YEAR  
536.0 MILLION BUSHEL

JULY

JUNE

MAY

APR.

M.

F.

JAN.

DEC.

NOV.

OCT.

SEPT.

AUG.

27 year average 10 year average  
1932-33 1949-50  
1958-59 1958-59

1955-56

1956-57

1957-58

1958-59

1959-60

1960-61

1932-33  
1958-59

1949-50  
1958-59

DOMINION BUREAU OF STATISTICS

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THE  
WHEAT REVIEW

OCTOBER 1960

*Published by*

Authority of the Honourable George Hees  
Minister of Trade and Commerce

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



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## WORLD WHEAT SITUATION

Current Supplies Latest available estimates indicate that supplies of wheat remaining on or about October 1, 1960 in the four major exporting countries for export and for carryover at the end of their respective crop years amounted to 2,890.2 million bushels, exceeding by 10 per cent the 2,621.4 million available a year ago. Supplies at October 1, 1960, in millions of bushels, were held as follows, with last year's comparable figures in brackets: United States, 1,939.3 (1,708.7); Canada, 820.2 (763.9); Argentina, 45.4 (67.1); and Australia, 85.3 (81.7). Estimates for both years include on-farm stocks as well as those in commercial positions.

Exports Total exports of wheat and wheat flour in terms of wheat from the four major exporting countries during the August-September period of the current Canadian crop year, at 181.1 million bushels, were some 23 per cent above the 147.5 million exported during the same months of 1959. Exports from each of the four countries, United States, Canada, Argentina and Australia, were at higher levels this year than last. On a percentage basis, shipments from the four countries during August-September 1960 were shared as follows, with corresponding percentages for the same months of 1959 in brackets: United States, 47 (47); Canada, 31 (34); Argentina, 11 (7); and Australia, 11 (12). Shipments from each of the four countries during August-September of the current (Canadian) and ten preceding crop years are shown in the table below.

Exports of Wheat and Flour in Terms of Wheat, August-September, 1960 with Comparisons

August-September	United States	Canada	Argentina	Australia	Total
- million bushels -					
1950 .....	31.6	31.8	11.6	21.5	96.5
1951 .....	82.4	44.0	12.3	21.2	159.9
1952 .....	52.4	62.1	-	12.6	127.1
1953 .....	41.9	53.2	19.2	9.0	123.3
1954 .....	33.1	48.8	22.5	11.1	115.5
1955 .....	42.9	42.5	19.6	16.8	121.8
1956 .....	76.7	57.3	17.2	29.1	180.3
1957 .....	68.1	52.0	14.8	18.2	153.1
1958 .....	69.9	44.4	11.0	11.9	137.2
1959 <u>1/</u> .....	68.9	50.1	10.7	17.8	147.5
1960 <u>2/</u> .....	85.8	56.6	19.5	19.2	181.1

1/ Revised.      2/ Preliminary.

World Wheat Trade Expected to Rise in 1960-61 According to Foreign Crops and Markets published by the Foreign Agricultural Service, United States Department of Agriculture under date of October 31, 1960, prospects indicate substantially greater world trade in wheat in 1960-61 than in 1959-60. It is estimated that the total volume of wheat and flour moving in world trade will exceed the previous season by some 75 million bushels. The 1959-60 total has been preliminarily estimated at about 1,321 million bushels.



The primary basis for the expected rise is the higher import requirements of Western Europe and Asia. Crop conditions in many European countries were less favorable than the previous season, especially during harvesting. Production was much lower in Spain and Italy and somewhat reduced in France. Although larger crops were harvested in some parts of Asia, the usual large import requirements continued in India and Pakistan.

Smaller crops were harvested throughout southern Europe. Production was generally higher in northern Europe, but untimely rainfall during harvest lowered the quality. This has resulted in some crop losses, and considerable quantities are suitable only for livestock feeding. As a result, the total import requirements for western Europe as a whole will be much higher this season. There may be an especially brisk demand for imported hard wheat needed to blend with domestic soft wheat for bread flour.

Exportable supplies are generally higher than a year ago among the traditional exporting countries. Availabilities are higher in the United States, Canada, and Australia. The supply position of Argentina and the Soviet Union indicates that these countries may export about the same quantities. France will have less available for export. Some exporting countries, such as Spain and Italy will be on a net import basis this season. Lower exportable supplies exist in many minor exporting countries. Together with increased world demand this indicates that an unprecedented level of exports may be attained by the United States, Canada, and Australia in 1960-61.

World Breadgrain  
Crop Second Largest  
of Record

The September 29, 1960 issue of Foreign Crops and Markets, World Summaries, published by the Foreign Agricultural Service, United States Department of Agriculture stated in part that the 1960 world breadgrain crop (wheat and rye) is about 291 million short tons, according to preliminary estimates of the Foreign Agricultural Service. This is slightly larger than the near-record outturn last year but 4 per cent below the alltime record in 1958. The increase over 1959 was in wheat, mainly in North America. Both the United States and Canada have larger crops because of higher yields.

Forecasts of world production this early in the season are subject to considerable revision, as the Southern Hemisphere countries have only recently completed seeding and growing conditions up to early December will play a large part in determining final outturns in those areas. Reliable information is also lacking regarding some Northern Hemisphere countries.

While the world wheat production estimate of 8.5 billion bushels is 4 per cent above the 1959 crop, rye production of 1.3 billion bushels is 6 per cent less than last year because of lower outturns in the Soviet Union and Europe. Those 2 areas together produce more than 90 per cent of the world's rye.

A wet harvest over much of Europe this year reduced quality of the grain materially in a number of countries. High moisture content and sprouting have made a larger than usual part of the harvest fit only for feeding. There should, therefore, be a good import demand for quality wheats.

Both Italy and Spain are expected to be on a net import basis this season because of smaller crops. Both countries were listed as exporters under the International Wheat Agreement last year. A lower crop in France means that country will have a smaller surplus for export during the current marketing season.

Less competition from Eastern European countries may also be expected since production in that area is estimated to be about 50 million bushels less than last year. Reduced crops are estimated for most countries of the area, but Yugoslavia's harvest is reported near the alltime high of a year ago.

Wheat production in North America this year is estimated at 1,904 million bushels, well above the 1,594 million in 1959. A large part of the increase is in the United States where a crop of 1,368 million bushels is the second largest of record and more than a fifth above last year's outturn. Winter wheat of 1,117 million bushels is 194 million above the 1959 harvest and all spring wheat of 251 million is 46 million larger than the small outturn last year. Yields of all wheat averaged 25.8 bushels per acre compared with the above-average yields of 21.3 bushels last year.

Canada's November estimate places the crop at 490 million bushels, 18 per cent above last year's estimate of 414 million but one per cent below the ten-year (1950-59) average of 495 million. The increase in production compared with last year is due to a one per cent increase in acreage and an 18 per cent increase in yields. The harvest in Mexico is estimated at 46 million bushels, moderately below the 1959 crop of 51 million bushels.

Rye production in North America is estimated at 41 million bushels, slightly above the 1950-54 average and 37 per cent above the small 1959 crop. Most of the increase over last year is in the United States, where a crop of 31 million bushels is 10 million above the 1959 harvest. The Canadian crop, estimated at 10 million bushels, is about half the 1950-54 average.

Western Europe's wheat crop is estimated at 1,305 million bushels, 105 million bushels less than the 1959 record. It is, however, 13 per cent above the 1950-54 average. The largest reductions are in France, Italy, and Spain. West Germany and the United Kingdom report larger outturns than last year. Quality of the crop is low this year in most countries, because of unfavorable harvest weather, and more of the wheat than usual is considered below milling quality and will be used as feed.

Rye production in Western Europe is estimated at about the same as last year. Production in West Germany, estimated at 153 million bushels, is 57 per cent of the estimated total for that area.

Wheat production in Eastern Europe, tentatively forecast at 595 million bushels, is above average but about 50 million less than the record total of 645 million last year. Somewhat smaller crops are reported for most countries of the area except Yugoslavia. That country reports 147 million bushels, only 3 per cent below the record 1959 crop. Acreage was smaller but yields were slightly larger, mainly because a higher percentage of the acreage was seeded to high yielding Italian varieties.

Rye production is forecast at 420 million bushels in Eastern Europe, compared with 473 million last year. Acreage is about 10 per cent smaller and yields slightly smaller than last year.

The Soviet Union's wheat crop appears to be larger than in 1959 but considerably less than the record 1958 crop. Acreage is the smallest since 1955, mainly because of heavy winterkill. Sizable areas of winter wheat were replanted to



# CANADIAN SITUATION

Supply Position Total estimated supplies of wheat for the 1960-61 crop year are now placed at 1,026.8 million bushels, consisting of the August 1 carryover of 536.2 million and the 1960 crop, forecast on the basis of conditions at September 15, at 490.5 million bushels. Supplies of the size indicated represent an increase of 7 per cent over the 1959-60 total of 962.5 million bushels. Assuming realization of the September forecast of production and after making an allowance of 150.0 million bushels for anticipated domestic requirements, supplies available for export and for carryover during 1960-61 would amount to 876.8 million bushels, 8 per cent above the 813.9 million in 1959-60.

Combined exports of wheat as grain and wheat flour in terms of grain equivalent during the August-September period of the current crop year amounted to 56.6 million bushels, 13 per cent above the 50.1 million exported during the same months a year ago. The balance remaining on October 1, 1960 for export and for carryover, amounted to 820.2 million bushels, 7 per cent more than the October 1, 1959 total of 763.9 million.

## Canadian Wheat Supplies

Item	1959-60 <u>1/</u>	1960-61 <u>2/</u>
	- million bushels -	
Carryover in North America at beginning of crop year (August 1) .....	549.0	536.2
New Crop .....	413.5	490.5
Imports of wheat for domestic use, August .....	<u>3/</u>	<u>3/</u>
Total estimated supplies .....	962.5	1,026.8
Less estimated domestic requirements for crop year ....	148.6	150.0
Available for export and for carryover .....	813.9	876.8
Deduct:		
Exports of wheat in bulk, August-September <u>4/</u> .....	43.8	50.6
Exports of bagged seed wheat, August-September <u>5/</u> ...	0.3	0.4
Total exports of wheat as grain .....	44.1	51.0
Exports of wheat flour in terms of wheat, August- September <u>5/</u> .....	6.0	5.5
Total exports of wheat and wheat flour .....	50.1	56.6
Balance on October 1 for export and for carryover .....	763.9	820.2

1/ Subject to revision.

2/ Preliminary.

3/ Less than 50,000 bushels.

4/ As reported by the Board of Grain Commissioners. (Includes overseas clearances and imports into the United States).

5/ Customs returns, 1959-60 adjusted for time lag.



Farmers' marketings of wheat, (both east and west) up to October 19 of the 1960-61 crop year amounted to 60.2 million bushels and exceeded by a wide margin last year's corresponding total of 38.0 million. Reflecting the continued export demand some 17.3 million of the current total was accounted for by deliveries of durum wheat in contrast to only 1.9 million bushels of this type marketed during a similar period a year ago. During the four weeks, September 22 to October 19 total deliveries of wheat (both east and west) amounted to 17.0 million bushels. Disappearance of Canadian wheat through licensed elevator channels (overseas clearances, plus imports into the United States, plus Canadian domestic use and including grain milled for subsequent export) during the same four weeks totalled some 33.6 million bushels. With export and domestic requirements exceeding marketings, the total visible supply of Canadian wheat declined steadily from 443.6 million bushels at the week ending September 21 to a level of 427.5 million at October 19.

The total visible supply of Canadian wheat at October 19 this year represented an increase of 13 per cent over the 1959 comparable total of 377.3 million bushels and exceeded by 14 per cent the 1958 figure of 374.7 million. Stocks in country elevators, at 247.6 million bushels, were also considerably above both the 1959 and 1958 totals of 215.2 million and 221.9 million bushels, respectively. Interior terminal stocks at October 19, 1960 amounted to 11.2 million bushels, below the comparable total of some 12.7 million in each of the two preceding years. "In transit rail" (Western Division) accounted for some 8.1 million bushels, below the 1959 total of 10.7 million but above the 7.1 million in 1958. Supplies in Lakehead position at October 19 this year amounted to 50.2 million bushels, 9 per cent more than the 45.9 million of a year ago and 19 per cent greater than the 42.3 million of two years ago. The 10.1 million bushels "in transit lake" were more than double the 1959 and 1958 comparable totals of 4.5 million and 5.0 million bushels, respectively. Stocks in Bay, Lake and Upper St. Lawrence ports totalled 45.4 million bushels compared with 40.5 million a year ago and 39.8 million two years ago. Supplies in Lower St. Lawrence and Maritime ports at October 19, 1960 amounted to 36.1 million bushels, 41 per cent more than the 1959 total of 25.6 million and 39 per cent greater than the 1958 total of 26.0 million. Supplies in West Coast ports (Vancouver-New Westminster and Victoria), at 8.6 million bushels, were below both the 11.2 million of a year ago and the 9.5 million of two years ago.

September 1960 Exports of  
Wheat and Flour Total  
29.7 Million Bushels

Combined exports of wheat in bulk, bagged seed wheat and wheat flour in terms of grain equivalent during September 1960 amounted to 29.7 million bushels, 11 per cent greater than the August total of 26.8 million, 16 per cent more than the September 1959 total of 25.6 million and 28 per cent above the ten-year 1949-58 average for the month of September of 23.2 million bushels. Exports of wheat in bulk (as reported by the Board of Grain Commissioners) during September 1960, at 26.7 million bushels, were 12 per cent greater than the 23.9 million exported during the preceding month and 18 per cent more than the September 1959 total of 22.6 million. Exports of bagged seed wheat during September 1960, based on Canadian Customs returns, amounted to 244 thousand bushels compared with the August figure of 144 thousand and the September 1959 total (adjusted to remove time lag) of 133 thousand bushels. Customs returns also indicate that the equivalent of 2.7 million bushels of wheat was exported in the form of flour during September 1960, 2 per cent below the August total of 2.8 million and 5 per cent less than the adjusted September 1959 total of 2.9 million.

Cumulative exports of wheat in bulk during the August-September period of the 1960-61 crop year amounted to 50.6 million bushels, representing an increase of 16 per cent over the comparable 1959 total of 43.8 million. The United Kingdom, remaining in its position as Canada's leading market for wheat, received

shipments amounting to 18.9 million bushels and representing 37 per cent of the two-month total. During the August-September period of the 1959-60 crop year shipments of wheat to the United Kingdom amounted to 17.7 million bushels and accounted for 40 per cent of the total. Other principal markets for Canadian wheat in bulk during the first two months of the current crop year, with figures for the same period of the preceding crop year in brackets, were as follows, in millions of bushels: Japan, 10.7 (7.7); Federal Republic of Germany, 5.6 (2.8); Italy, 3.8 (0.3); Belgium-Luxembourg, 2.3 (2.0); Netherlands, 2.1 (2.5); Switzerland, 2.1 (1.6); and France, 1.7 (nil).

Cumulative exports of wheat flour during the first two months of the 1960-61 crop year, based on Customs returns, were the equivalent of 5.5 million bushels, 7 per cent less than the adjusted August-September 1959 total of 6.0 million bushels. As with bulk wheat, the United Kingdom was also the major market for Canadian wheat flour. Shipments of wheat flour to that country during the period under review amounted to the equivalent of 1,525 thousand bushels and accounted for 28 per cent of the August-September 1960 total. During the same months of the 1959-60 crop year shipments of wheat flour to the United Kingdom amounted to the equivalent of 2,350 thousand bushels and represented 39 per cent of the total. Other leading markets for Canadian wheat flour in terms of grain equivalent during the August-September period of the 1960-61 crop year, with revised data for the same months of the preceding crop year in brackets, were as follows, in thousands of bushels: Philippines, 595 (689); Lebanon, 558 (260 bushels); Ghana, 308 (343); Trinidad, 238 (330); Jamaica, 205 (252); Leeward-Windward Islands, 179 (159); United States, 178 (245); and Norway, 152 (nil).

Farmers' Marketings Deliveries of wheat from farms in the Prairie Provinces up to October 19 of the current crop year amounted to 57.6 million bushels, representing an increase of 56 per cent over the comparable 1959 total of 37.0 million but 35 per cent below the ten-year (1949-58) average for the period of 88.9 million bushels.

Farmers' Marketings 1/ of Wheat in the Prairie Provinces 1960-61

Week Ending		Manitoba	Saskatchewan	Alberta	Total	Last Year
- bushels -						
August	10, 1960 ..	56,492	649,061	65,314	770,867	507,483
	17 .....	97,814	2,300,238	673,986	3,072,038	847,225
	24 .....	774,837	4,415,360	867,207	6,057,404	2,245,462
	31 .....	326,880	5,465,131	842,507	6,634,518	3,198,107
September	7 .....	1,198,590	6,461,760	1,129,071	8,789,421	3,157,005
	14 .....	862,478	6,813,286	1,362,871	9,038,635	3,703,190
	21 .....	461,086	4,005,772	1,905,068	6,371,926	4,961,995
	28 .....	166,115	1,800,728	1,449,760	3,416,603	3,229,119
October	5 .....	228,241	2,901,058	1,500,157	4,629,456	6,506,983
	12 .....	240,614	2,399,876	1,405,128	4,045,618	5,284,249
	19 .....	282,983	3,202,723	1,310,985	4,796,691	3,350,506
Totals .....		4,691,047	40,414,993	12,512,054	57,618,094	36,991,324
Average similar period:						
1949-58 .....		12,199,789	53,111,080	23,604,546	88,915,415	

1/ Includes receipts at country, interior private and mill elevators, interior semi-public terminals and platform loadings.



Quality of 1960  
Western Canadian  
Wheat

The following information relative to the quality of this year's wheat crop in the Prairie Provinces is taken from a press release issued on November 3, 1960 by the Grain Research Laboratory, Board of Grain Commissioners for Canada, summarizing Crop Bulletin No. 77 "Canadian Wheat, 1960". Adjustments have been made to bring the release in line with the November estimate of production.

The 1960 Canadian Hard Red Spring wheat crop of 454 million bushels (excluding durum) is high in grade (mostly No. 2 and No. 3 Northern), protein content, baking strength and supporting value according to studies made by the Board of Grain Commissioners' Laboratory. Despite a reduction in bushel weight, the Northern grades mill very well and give high yields of flour of good color. With so little frost damage this year, bushel weight will be an important grading factor. The crop was harvested under ideal weather conditions and most of it is dry enough to go into "straight" grades.

Tests made on 6,353 samples of the statutory grades of wheat obtained from 1,739 shipping points in the three Prairie Provinces show that average protein content is 14.2%, the same as in 1959 and 0.7% higher than the long-term average. Average protein levels are 13.2% for Manitoba, 14.5% for Saskatchewan, and 13.8% for Alberta. A large high-protein area extends over western Saskatchewan and eastern Alberta; except for the eastern half of Manitoba, which is below-average protein, the remaining wheat-growing areas are average protein.

Average bushel weights for 1, 2, 3 and 4 Northern (wheat cleaned for milling) are 64.5, 62.5, 61.5, and 60.0 lb. respectively, and corresponding protein contents are 13.7, 14.1, 14.1, and 14.8%. There is not much difference in the flour qualities of the first three grades although there are small consistent trends in flour yield, ash and color as grade goes down. The flour qualities of No. 4 Northern are particularly good for the grade, but flour yield is lowest, ash is highest, and flour color is not quite so bright. The small difference between No. 4 Northern and higher grades in gassing power reflects the soundness of the kernels in this grade this year. Baking strength and supporting value are the same for the first three Northern grades; baking strength is higher for No. 4 Northern, in line with its higher protein content, but supporting value is not any better. Doughs handle very well during baking, and there is an upward trend in absorption as grade goes down.

The Amber Durum wheat acreage has dropped for the third successive year, but higher yields this year have more than offset the reduction. Production is 16.3 million bushels compared with 14.7 million bushels last year. The new durum crop is high in grade (mostly 2 and 3 C.W.) and protein but down in bushel weight. The wheat is quite vitreous, mills well, and gives good semolina yields. Yellow pigment is high, and dough properties and macaroni quality are excellent.

For the three statutory grades (No. 2 C.W. to No. 4 C.W.), bushel weight and percent vitreous kernels both decrease with grade, and differences in protein are comparatively small. Extra 4 C.W. is typically high in bushel weight, kernel weight, vitreous kernels, and protein. There is not much to choose between the statutory grades in macaroni color. Although Extra 4 C.W. produces a slightly paler macaroni, the color is excellent for the grade. When the new durum crop becomes blended with the carryover, there is every reason to expect that protein content and macaroni color will be maintained and that dough properties will be improved. Crop Bulletin No. 77 discusses the milling and baking qualities of different grades of the Hard Red Spring wheat crop and the semolina and macaroni qualities of different grades of the Amber Durum crop.



Delivery Policy      Supplementary Quota on Soft White Spring Wheat      The Canadian Wheat Board in its Instructions to the Trade re Quotas (General) No. 12, under date of October 21, announced in part that in order to obtain sufficient quantities of Soft White Spring Wheat to meet mill requirements, the supplementary quota of five (5) bushels per acre seeded to Soft White Spring Wheat as authorized in Instructions to the Trade re Quotas (General) No. 9 of September 9, 1960, will be increased to ten (10) bushels per acre seeded to Soft White Spring Wheat, effective October 24, 1960, at the designated delivery points of producers referred to in paragraph two hereunder.

Producers of this variety of wheat were previously issued special permits indicating the quantity of Soft White Spring Wheat that they were permitted to deliver on the first five (5) bushel supplementary quota. New special permits will not be issued but elevator agents are hereby authorized to accept from producers who received these special permits the additional quantity authorized under this Instruction.

Delivery Quota on Flaxseed      The Canadian Wheat Board in its Instructions to the Trade re Quotas (General) No. 13 under date of October 27, announced in part that effective Monday, October 31, the delivery quota on flaxseed will be increased at all delivery points from five (5) bushels to eight (8) bushels per seeded acre of flaxseed as shown on the individual producer's permit book. The previous minimum delivery of two hundred (200) bushels is now increased to three hundred (300) bushels.

General Quota Position      By October 24, 1960, out of a total of 2,006 shipping points in the Western Division, the Canadian Wheat Board had placed 768 points on a quota of 1 bushel per specified acre while 1,238 were on the Initial Unit Quota.

Summary of Elevator Shipping Points in the Western Division  
as at October 24, 1960

Province	Initial Unit Quota	General Quota of One Bushel Per Specified Acre	Total
Ontario .....	-	2	2
Manitoba .....	309	60	369
Saskatchewan .....	610	471	1,081
Alberta .....	319	230	549
British Columbia .....	-	5	5
All Provinces .....	1,238	768	2,006

Pembina Wheat Embargo      On October 24, 1960, the Hon. Alvin Hamilton, Minister of Agriculture announced that the Canadian Wheat Board will prohibit export of seed of the new rust-resistant Pembina wheat until the end of the current crop year, July 31, 1961.

Visible Supply of Canadian Wheat, October 19, 1960  
Compared with Approximately the Same Date, 1958 and 1959

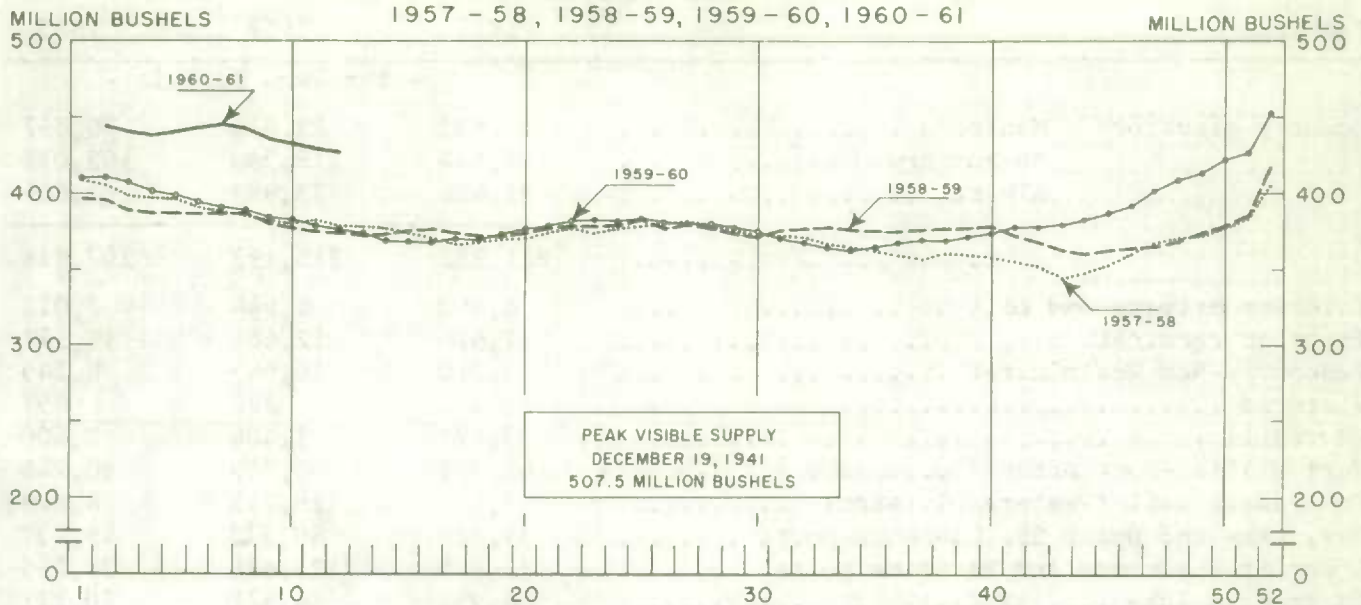
Position	1958	1959	1960
- thousand bushels -			
Country elevators - Manitoba .....	27,832	22,814	30,857
Saskatchewan .....	121,674	118,388	142,077
Alberta .....	72,426	73,991	74,684
Totals .....	221,932	215,193	247,618
Interior private and mill .....	6,802	6,644	7,012
Interior terminals .....	12,676	12,664	11,247
Vancouver-New Westminster .....	9,210	10,943	8,145
Victoria .....	323	220	457
Churchill .....	3,427	1,484	2,400
Fort William-Port Arthur .....	42,322	45,909	50,248
In transit rail (Western Division) .....	7,146	10,715	8,079
Bay, Lake and Upper St. Lawrence ports .....	39,822	40,533	45,437
Lower St. Lawrence and Maritime ports .....	25,975	25,648	36,115
In transit lake .....	4,952	4,477	10,111
In transit rail (Eastern Division).....	85	2,687	627
United States ports .....	-	159	-
Totals .....	374,672	377,275	427,495

Grading of Wheat Inspected, August-September 1960 with Comparisons

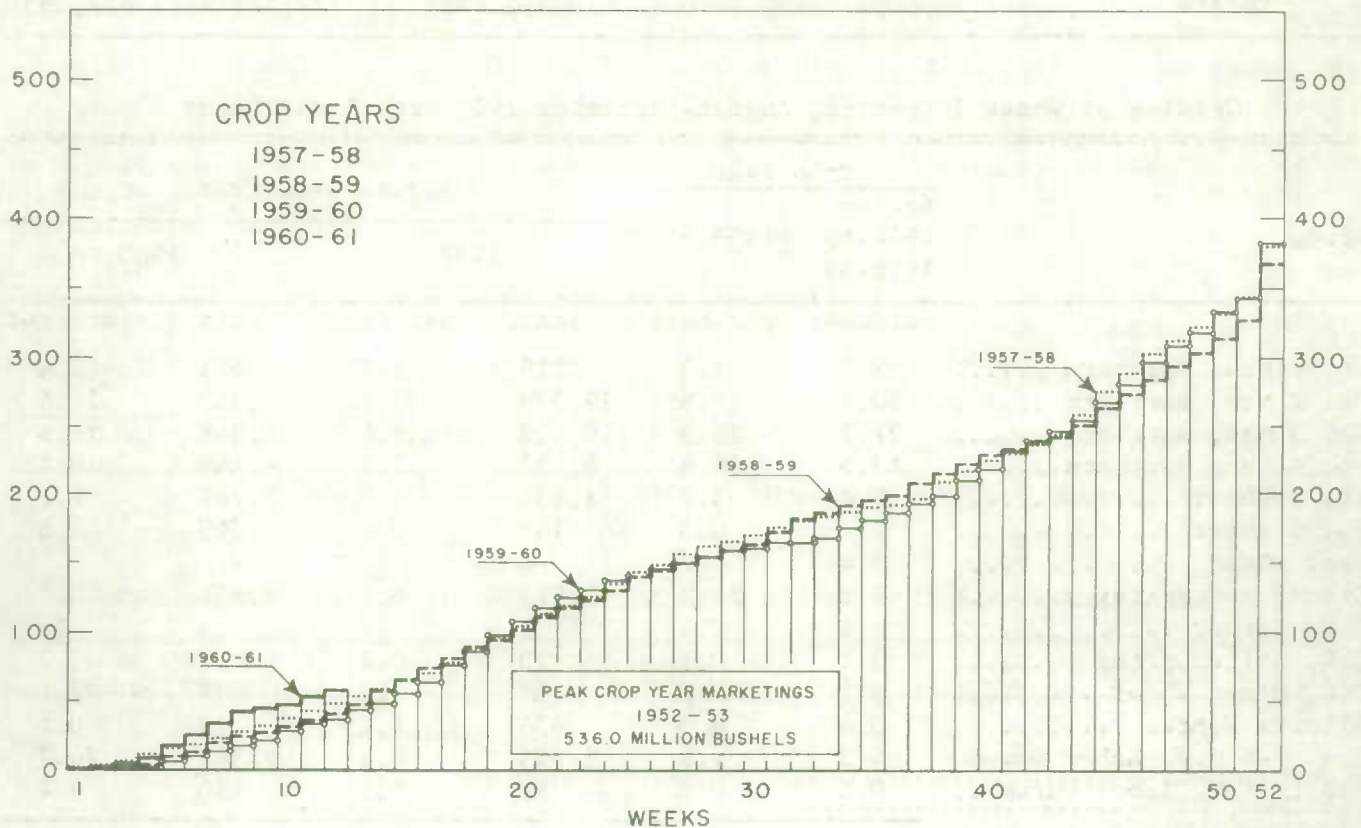
Grade	Crop Year		August-September			
	Average	1959-60	1959		1960	
	1954-55 1958-59					
	per cent	per cent	cars	per cent	cars	per cent
No. 1 Man. Northern .....	2.2	1.3	815	2.2	421	1.1
No. 2 Man. Northern .....	30.2	25.8	12,379	33.4	8,353	21.5
No. 3 Man. Northern .....	27.1	29.3	10,913	29.4	8,868	22.8
No. 4 Man. Northern .....	13.5	10.8	6,352	17.1	4,149	10.7
No. 5 Wheat .....	9.4	3.7	1,433	3.9	2,769	7.1
No. 6 Wheat .....	2.7	0.3	143	0.4	299	0.8
Feed Wheat .....	0.4	1/	4	1/	-	-
Others Red Spring .....	9.2	21.2	3,013	8.1	4,157	10.7
C.W. Garnet .....	0.4	0.1	5	1/	3	1/
C.W. White Spring .....	0.1	0.1	23	0.1	38	0.1
C.W. Mixed Wheat .....	0.1	1/	14	1/	28	0.1
Alberta Winter .....	0.4	0.3	433	1.2	29	0.1
Nos. 1-6 C.W. Amber Durum	4.3	6.8	1,505	4.1	9,581	24.7
Others C.W. Amber Durum ..	0.1	0.3	55	0.1	160	0.4
Totals .....	100.0	100.0	37,087	100.0	38,855	100.0
Gross bushels (approx.) ..			70,083,000		71,823,000	

1/ Less than .05 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)



Lake Shipments of Canadian Grain from the Opening of Navigation to October 19, 1960  
and to Approximately the Same Date, 1950 to 1959\*

Year	Wheat	Oats	Barley	Rye	Flaxseed	Total
- thousand bushels -						
1950 .....	96,910	15,853	17,291	3,717	2,316	136,586
1951 .....	129,787	45,511	34,260	5,813	1,178	216,549
1952 .....	169,411	68,963	74,279	5,996	3,958	322,607
1953 .....	172,595	70,211	89,587	10,805	4,223	347,422
1954 .....	98,086	39,712	53,272	5,667	2,745	204,481
1955 .....	104,619	24,561	46,121	9,352	5,102	189,755
1956 .....	164,419	31,805	67,259	10,122	5,173	278,779
1957 .....	113,625	30,838	36,299	4,003	8,895	193,660
1958 .....	140,651	33,205	54,227	5,080	5,791	238,954
1959 .....	136,075	22,782	36,421	4,401	5,098	204,777
1960 .....	144,402	18,682	36,831	3,242	6,167	209,325

\* Shipments from opening of navigation to the following October dates: 19, 1950; 18, 1951; 16, 1952; 22, 1953; 20, 1954; 19, 1955; 17, 1956; 16, 1957; 22, 1958; and 21, 1959.

Wheat Shipments\* to the United States by Destination, August 1 - October 19, 1960  
Compared with Approximately the Same Period 1958 and 1959

Destination	1958	1959	1960
- bushels -			
<u>By Vessel</u>			
Buffalo .....	108,615	110,305	59,031
Chicago .....	-	-	114,563
Duluth - Superior .....	361,506	209,618	174,248
Milwaukee .....	-	-	81,537
Totals, Vessel .....	470,121	319,923	429,379
<u>By Rail</u>			
U.S.A. Domestic Points .....	87,471	25,653	70,900
Totals, Shipments .....	557,592	345,576	500,279

\* Either for re-export or retention for domestic use. Excluding bagged seed.

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

Origin of Shipments	August 1 - September 30, 1959	August 1 - September 30, 1960
- bushels -		
Port McNicoll .....	669,655	-
Midland, Tiffin .....	926,962	-
Collingwood .....	107,073	-
Owen Sound .....	75,683	-
Prescott .....	2,000	-
Goderich .....	185,080	-
Total .....	1,966,453	-

Rail Shipments of Wheat from Fort William-Port Arthur, 1957-58-1960-61

Month	1957-58	1958-59	1959-60	1960-61
- bushels -				
August .....	33,297	33,123	34,383	14,717
September .....	42,125	15,692	31,690	19,227
October .....	34,937	68,834	30,904	
November .....	67,894	205,061	8,383	
December .....	232,252	214,398	25,355	
January .....	525,238	684,845	103,087	
February .....	178,204	173,387	23,878	
March .....	191,312	280,705	18,826	
April .....	215,546	243,292	64,156	
May .....	33,839	44,783	19,513	
June .....	35,368	10,128	25,234	
July .....	37,984	33,696	26,803	
Totals .....	1,627,996	2,007,944	412,212	

Distribution of Rail Shipments of Wheat from Fort William-Port Arthur, September 1960

Grade	Quebec	Ontario
- bushels -		
5 Wheat .....	8,667	4,333
Amber Durum .....	6,060	-
Others .....	-	167
Totals .....	14,727	4,500

Overseas Exports of Canadian Grain by Ports of Loading, August 1-October 19, 1960  
with Comparisons

Ports	Wheat <sup>1/</sup>	Oats	Barley	Rye	Flaxseed	Rapeseed <sup>2/</sup>
- bushels -						
<u>Pacific Seaboard</u>						
Vancouver-New Westminster ..	20,887,062	-	2,347,459	42,000	724,293	566,100
Victoria .....	248,382	-	-	-	-	146,499
Prince Rupert .....	-	-	943,133	-	-	-
<u>Churchill</u> .....	19,041,157	108,376	-	-	-	-
<u>Lakehead Direct</u> .....	4,263,639	65,881	1,101,533	-	904,492	-
<u>St. Lawrence</u>						
Montreal .....	13,899,156	615,561	41,326	-	1,593,316	74,994
Sorel .....	833,700	-	-	-	-	-
Three Rivers .....	411,573	-	-	-	-	-
Quebec .....	846,250	-	-	-	-	-
Baie Comeau .....	3,117,795	-	-	-	-	-
Totals .....	63,548,714	789,818	4,433,451	42,000	3,222,101	787,593
August 1-October 21, 1959 ....	59,010,254	933,822	5,843,933	59,856	2,559,283	139,640

<sup>1/</sup> Excluding bagged seed.

<sup>2/</sup> In bushels of 50 pounds.

Wheat Shipments  
from Churchill  
1960 Season

The 1960 shipping season at the port of Churchill, which opened on July 27, closed on October 11. Exports from this port have increased each year since World War II until this season. The 1960 total of 19.6 million bushels was 2.2 million less than the 1959 record. In addition, there were 108,376 bushels of oats exported overseas and one cargo of screenings to Montreal. The total number of 48 vessels overseas and 1 local was 10 cargoes less than in 1959.

Ocean Shipments of Wheat from Churchill, Season of Navigation, 1931-60

Year	Shipments <u>1/</u> - bushels -	Year	Shipments <u>1/</u> - bushels -
1931 .....	545,000	1946 .....	2,929,000
1932 .....	2,736,000	1947 .....	4,976,000
1933 .....	2,708,000	1948 .....	5,314,000
1934 .....	4,050,000	1949 .....	5,528,000
1935 .....	2,407,000	1950 .....	6,768,000
1936 .....	4,294,000	1951 .....	7,545,000
1937 .....	604,000	1952 .....	8,585,000
1938 .....	917,000	1953 .....	10,784,000
1939 .....	1,772,000	1954 .....	12,485,000
1940 .....	-	1955 .....	13,078,000
1941 .....	-	1956 .....	16,250,000
1942 .....	-	1957 .....	16,577,000
1943 .....	740,000	1958 .....	19,599,000
1944 .....	-	1959 .....	21,787,000
1945 .....	-	1960 .....	19,585,000

1/ To nearest thousand bushels.

Provincial Distribution of Wheat Shipments under the Freight Assistance Policy  
August 1960 and 1959

Month	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	B.C.	Total
- thousand bushels -								
August, 1960 <u>1/</u> .....	5	18	71	36	497	587	70	1,283
Same period 1959:								
Preliminary <u>2/</u> .....	5	24	118	47	536	673	104	1,507
Revised <u>1/</u> .....	15	27	127	52	634	860	231	1,947

Provincial Distribution of Millfeed Shipments under the Freight Assistance Policy  
August 1960 and 1959

Province	1959		1960
	Preliminary <u>2/</u>	Revised <u>1/</u>	Preliminary <u>1/</u>
- tons -			
Newfoundland .....	92	271	176
Prince Edward Island .....	817	876	500
Nova Scotia .....	1,981	2,166	1,914
New Brunswick .....	1,470	2,251	1,568
Quebec .....	17,144	31,056	19,191
Ontario .....	10,290	13,838	11,335
British Columbia .....	518	3,621	216
Totals .....	32,312	54,079	34,900

1/ Based on claims filed up to September 30, 1960.

2/ Based on claims filed up to September 30, 1959.



Monthly Exports of Canadian Wheat and Wheat Flour

Year and Month	Wheat in Bulk <u>1/</u>	Bagged Seed Wheat <u>2/</u>	Total Wheat	Wheat Flour <u>2/</u> <u>3/</u>	Total <u>3/</u> Wheat and Wheat Flour
- thousand bushels -					
<u>1958-59</u>					
August .....	23,152	237	23,389	2,443	25,833
September .....	16,112	201	16,314	2,232	18,546
October .....	25,532	188	25,720	3,656	29,375
November .....	21,437	299	21,736	3,921	25,658
December .....	19,864	451	20,315	3,196	23,511
January .....	17,893	607	18,500	2,820	21,320
February .....	17,685	956	18,641	3,035	21,676
March .....	18,579	1,280	19,859	2,705	22,564
April .....	18,918	738	19,657	3,057	22,714
May .....	29,040	31	29,071	3,529	32,600
June .....	27,842	72	27,913	3,003	30,916
July .....	16,101	204	16,305	3,529	19,834
Totals .....	252,155	5,266	257,421	37,125	294,546
<u>1959-60</u> <u>4/</u>					
August .....	21,203	129	21,332	3,194	24,527
September .....	22,606	155	22,761	3,547	26,308
October .....	22,440	89	22,529	3,059	25,589
November .....	29,239	409	29,648	3,312	32,960
December .....	20,262	891	21,153	3,559	24,712
January .....	13,220	753	13,972	3,076	17,048
February .....	16,462	891	17,353	2,617	19,971
March .....	17,102	794	17,896	2,617	20,513
April .....	15,373	994	16,366	2,508	18,874
May .....	21,210	356	21,566	3,841	25,407
June .....	21,011	38	21,049	2,466	23,514
July .....	14,589	71	14,660	3,618	18,278
Totals .....	234,717	5,568	240,285	37,415	277,701
<u>1960-61</u> <u>4/</u>					
August .....	23,908	144	24,052	2,795	26,848
September .....	26,742	244	26,986	2,732	29,719
Totals .....	50,650	389	51,038	5,528	56,566

- 1/ Export clearances including shipments to the United States compiled by the Statistics Branch, Board of Grain Commissioners for Canada.
- 2/ Compiled from Canadian Customs returns, 1958-59 adjusted to remove effect of time lag in reporting.
- 3/ In terms of wheat equivalent. Wheat flour conversion rate: 2.3 bushels per cwt.
- 4/ Subject to revision. Unadjusted Customs returns.

Exports of Canadian Wheat and Wheat Flour by Destination 1960-61

Destination	June	September		August-September	
	Wheat Flour 1/	Wheat Flour 2/	Wheat 3/	Wheat Flour 2/	Wheat 3/
- bushels -					
<u>COMMONWEALTH COUNTRIES</u>					
<u>Western Europe</u>					
United Kingdom .....	1,130,190	755,053	9,992,717	1,524,720	18,877,683
Gibraltar .....	1,288	8,243	-	9,531	-
Malta and Gozo .....	-	-	-	-	425,600
<u>Middle East</u>					
Kuwait .....	6,360	-	-	2,576	-
British Middle East, nes .....	-	-	-	2,992	-
<u>Other Africa</u>					
Ghana .....	176,468	267,713	-	308,308	-
Nigeria .....	58,440	75,447	-	82,264	-
Rhodesia - Nyasaland .....	5,518	1,978	11,200	7,169	11,200
Sierra Leone .....	32,802	63,158	-	72,271	-
Tanganyika .....	460	345	-	460	-
British Africa, nes .....	-	1,380	-	2,070	-
<u>Other Asia</u>					
Hong Kong .....	54,107	43,642	39,200	105,271	97,067
Malaya - Singapore .....	48,358	41,860	-	90,827	-
Pakistan .....	172	-	-	230	-
British East Indies, nes .....	1,141	129	-	837	-
<u>Oceania</u>					
Fiji .....	-	1,265	-	2,588	-
British Oceania, nes .....	-	-	-	414	-
<u>South America</u>					
British Guiana .....	7,167	41,848	-	93,964	-
<u>Central America and Antilles</u>					
Bahamas .....	12,873	15,222	-	47,997	-
Bermuda .....	6,023	9,239	-	21,705	-
British Honduras .....	522	1,290	-	1,812	-
Barbados .....	17,653	16,862	-	45,929	-
Jamaica .....	179,706	77,197	-	205,296	-
Leeward-Windward Islands .....	109,402	73,002	-	178,666	-
Trinidad .....	168,031	85,365	-	238,225	-
Totals, Commonwealth Countries	2,016,681	1,580,238	10,043,117	3,046,122	19,411,550
<u>OTHER COUNTRIES</u>					
<u>Western Europe</u>					
Austria .....	-	-	107,376	-	724,226
Belgium-Luxembourg .....	15,456	29,219	771,860	39,882	2,444,555*
France .....	-	-	1,257,050	-	1,661,250
Germany, Federal Republic .....	-	-	3,128,912	-	5,591,369
Greece .....	405	1,267	-	1,267	-
Iceland .....	-	-	-	1,610	-
Ireland .....	-	-	56,000	-	56,000
Italy .....	-	-	2,915,636	-	3,788,943
Netherlands .....	-	690	1,597,680	1,196	2,127,141
Norway .....	-	152,389	141,400	152,389	792,493
Portugal .....	1,621	3,898	-	44,698	-
Sweden .....	759	-	-	-	-
Switzerland .....	-	-	1,206,155	-	2,109,212
<u>Middle East</u>					
Iran .....	396	35	-	173	-
Israel .....	-	-	-	68,561	-
Jordan .....	-	333	-	333	-
Lebanon .....	460	208,902	-	558,477	-
Saudi Arabia .....	918	782	-	782	-
U.A.R. - Egypt .....	-	-	-	2,376	-

Exports of Canadian Wheat and Wheat Flour by Destination 1960-61

Destination	June	September		August-September	
	Wheat Flour 1/	Wheat Flour 2/	Wheat 3/	Wheat Flour 2/	Wheat 3/
- bushels -					
<u>OTHER COUNTRIES (concluded)</u>					
<u>Other Africa</u>					
Angola .....	1,150	575	-	575	-
Liberia .....	2,525	2,767	-	4,147	-
Mozambique .....	-	989	63,467	989	106,400
Portuguese Africa, nes .....	8,864	12,760	-	19,688	-
Republic of the Congo .....	49,827	22,770	-	51,709	-
<u>Other Asia</u>					
Japan .....	168,703	103,500	4,747,008	135,702	10,657,435
Philippines .....	127,100	202,497	37,333	594,688	84,941
Portuguese India .....	27,941	7,969	-	32,409	-
Portuguese Asia, nes .....	7,084	2,024	-	10,120	-
Thailand .....	39,560	16,043	-	55,028	-
<u>Oceania</u>					
French Netherlands Oceania .....	-	368	-	598	-
United States Oceania .....	2,875	3,450	58,427	6,900	93,894
<u>South America</u>					
Bolivia .....	-	-	-	862	-
Chile .....	519,894	-	-	-	-
Colombia .....	460	77,554	-	82,326	-
Ecuador .....	-	-	306,074	-	306,074
Peru .....	690	-	-	-	-
Surinam .....	4,860	8,000	-	10,923	-
Venezuela .....	460	517	63,722	5,405	370,701
<u>Central America and Antilles</u>					
Costa Rica .....	66,309	25,863	-	97,055	-
Cuba .....	46,000	80,082	-	115,589	-
Dominican Republic .....	24,265	-	93,333	17,595	93,333
El Salvador .....	22,623	18,287	-	35,565	-
French West Indies .....	575	230	-	575	-
Guatemala .....	1,152	2,645	-	4,947	-
Honduras .....	6,210	6,935	-	14,410	1,665
Netherlands Antilles .....	10,246	7,949	-	15,127	-
Nicaragua .....	18,435	44,399	-	64,149	-
Panama .....	16,912	21,549	-	54,393	-
<u>North America</u>					
St. Pierre-Miquelon .....	345	-	-	639	-
United States					
Flour in terms of wheat .....	110,941	85,006	-	177,986	-
For domestic use 4/ .....	-	-	147,424	-	228,424
Totals, Other Countries .....	1,306,021	1,152,243	16,698,857	2,481,843	31,238,056
Sub-Totals, All Countries .....	3,322,702	2,732,481	26,741,974	5,527,965	50,649,606
Bagged Seed wheat 5/ .....			244,281		388,735
Totals, All Countries .....	3,322,702	2,732,481	26,986,255	5,527,965	51,038,341

nes - not elsewhere specified.

\* The August 1960 exports of 97,566 bushels shown as "Continent for orders" have now been allocated to Belgium-Luxembourg.

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 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. Excluding bagged seed.

5/ Unadjusted Canadian Customs returns.



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

Class and Grade	Week Ending			
	October 7	October 14	October 21	October 28

- cents and eighths per bushel -

Initial Payment to Producers

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 .....	122	122	122	122
2 C.W. Garnet .....	117	117	117	117
1 Alberta Red Winter .....	124	124	124	124
2 Alberta Winter .....	119	119	119	119
1 C.W. Amber Durum .....	140	140	140	140
2 C.W. Amber Durum .....	136	136	136	136
3 C.W. Amber Durum .....	132	132	132	132

International Wheat Agreement  
and Domestic Sales

1 Northern .....	165/3	165/2	164/7	164/5
2 Northern .....	160/3	160/2	159/7	159/5
3 Northern .....	158/3	158/2	157/7	157/5
4 Northern .....	155/7	155/7	155/7	155/5
5 Wheat .....	149/7	149/6	149/3	149/1
6 Wheat .....	146/7	146/6	146/3	146/1
Feed Wheat .....	144/7	144/6	144/3	144/1
1 C.W. Garnet .....	159/7	159/7	159/7	159/5
2 C.W. Garnet .....	155/7	155/7	155/7	155/5
3 C.W. Garnet .....	152/7	152/7	152/7	152/5
1 Alberta Red Winter .....	160/7	160/7	160/7	160/5
2 Alberta Winter .....	157/7	157/7	157/7	157/5
3 Alberta Winter .....	153/7	153/7	153/7	153/5
1 C.W. Amber Durum .....	179/1	179/2	179/3	179/1
2 C.W. Amber Durum .....	176/1	176/2	176/3	176/1
3 C.W. Amber Durum .....	173/1	173/2	173/3	173/1

Export - Class II

1 Northern .....	165/3	165/2	164/7	164/5
2 Northern .....	160/3	160/2	159/7	159/5
3 Northern .....	158/3	158/2	157/7	157/5
4 Northern .....	155/7	155/7	155/7	155/5
5 Wheat .....	149/7	149/6	149/3	149/1
6 Wheat .....	146/7	146/6	146/3	146/1
Feed Wheat .....	144/7	144/6	144/3	144/1
1 C.W. Garnet .....	159/7	159/7	159/7	159/5
2 C.W. Garnet .....	155/7	155/7	155/7	155/5
3 C.W. Garnet .....	152/7	152/7	152/7	152/5
1 C.W. Amber Durum .....	179/1	179/2	179/3	179/1
2 C.W. Amber Durum .....	176/1	176/2	176/3	176/1
3 C.W. Amber Durum .....	173/1	173/2	173/3	173/1

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

Class and Grade	Week Ending			
	October 7	October 14	October 21	October 28

- cents and eighths per bushel -

Initial Payment to Producers

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 .....	122	122	122	122
2 C.W. Garnet .....	117	117	117	117
1 Alberta Red Winter .....	124	124	124	124
2 Alberta Winter .....	119	119	119	119
1 C.W. Amber Durum .....	140	140	140	140
2 C.W. Amber Durum .....	136	136	136	136
3 C.W. Amber Durum .....	132	132	132	132

International Wheat Agreement

and Domestic Sales

1 Northern .....	174/7	175/3	175/3	175/1
2 Northern .....	169/7	170/3	170/3	170/1
3 Northern .....	167/7	168/3	168/3	168/1
4 Northern .....	164/7	165/5	166/3	166/1
5 Wheat .....	152/3	153/2	154/3	154/1
6 Wheat .....	147/3	148	148/3	148/1
Feed Wheat .....	145/3	146	146/3	146/1
1 C.W. Garnet .....	160/3	160/3	160/3	160/1
2 C.W. Garnet .....	156/3	156/3	156/3	156/1
3 C.W. Garnet .....	153/3	153/3	153/3	153/1
1 Alberta Red Winter .....	164/3	164/4	164/3	164/1
2 Alberta Winter .....	161/3	161/4	161/3	161/1
3 Alberta Winter .....	157/3	157/4	157/3	157/1

Export - Class II

1 Northern .....	174/7	175/3	175/3	175/1
2 Northern .....	169/7	170/3	170/3	170/1
3 Northern .....	167/7	168/3	168/3	168/1
4 Northern .....	164/7	165/5	166/3	166/1
5 Wheat .....	152/3	153/2	154/3	154/1
6 Wheat .....	147/3	148	148/3	148/1
Feed Wheat .....	145/3	146	146/3	146/1
1 C.W. Garnet .....	160/3	160/3	160/3	160/1
2 C.W. Garnet .....	156/3	156/3	156/3	156/1
3 C.W. Garnet .....	153/3	153/3	153/3	153/1
1 Alberta Red Winter .....	164/3	164/4	164/3	164/1
2 Alberta Winter .....	161/3	161/4	161/3	161/1
3 Alberta Winter .....	157/3	157/4	157/3	157/1

# CANADIAN FLOUR MILLING SITUATION

**Production** Wheat flour production by Canadian mills during September 1960 amounted to 3,654,000 hundredweight, representing an increase of 7 per cent over the August 1960 total of 3,418,000 hundredweight, 10 per cent greater than the 3,311,000 hundredweight produced in September 1959 and 4 per cent above the ten-year (1950-59) average production for the month of September of 3,515,000 hundredweight. Mills reporting operations during September 1960 had a total rated capacity of 171,000 hundredweight per 24-hour day and on the basis of a 25-day working period 85.6 per cent of this rated capacity was effective.

Wheat milled for flour during September 1960 amounted to 8,268,000 bushels, 6 per cent greater than the 7,794,000 bushels milled during the previous month and 10 per cent above the 7,515,000 bushels milled in September a year ago. Of the wheat milled for flour during September 1960, some 7,329,000 bushels were Western Canadian spring wheat (other than Durum) while the remainder consisted of Ontario Winter wheat (613,000 bushels); Durum (273,000 bushels); and all other (54,000 bushels).

**Exports** According to preliminary Customs returns, exports of Canadian wheat flour during September 1960 amounted to 1,188,000 hundredweight (some 2,732,000 bushels of wheat equivalent), representing a decrease of 2 per cent from the August total of 2,795,000 bushels and 5 per cent less than the adjusted September 1959 exports of 2,873,000 bushels. Flour shipments during the month went to fifty-four countries with exports to the United Kingdom amounting to 755,000 bushels of wheat equivalent and accounting for 28 per cent of the September 1960 total. Other principal markets for Canadian wheat flour during the month, with shipments in thousands of bushels of wheat equivalent were as follows: Ghana, 268; Lebanon, 209; Philippines, 202; Norway, 152; and Japan, 104.

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

Crop Year	Wheat Milled for Flour	Wheat Flour	
		Production	Exports <sup>1/</sup>
	- bushels -		- cwt. -
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—1949-50 average .....	107,330,372	47,011,540	25,819,721
1950-51—1954-55 average .....	100,446,328	43,847,894	21,812,041
1955-56 .....	91,770,025	40,148,750	17,391,300
1956-57 .....	85,149,373	37,623,446	14,582,431
1957-58 .....	92,288,897	40,819,678	17,556,886
1958-59 .....	90,142,957	39,826,493	16,141,267
1959-60 <sup>2/</sup> .....	91,389,487	40,344,452	16,003,902
1960-61 <sup>2/</sup>			
August .....	7,794,120	3,417,531	1,215,428
September .....	8,268,037	3,654,262	1,188,035
Totals .....	16,062,157	7,071,793	2,403,463
Same months 1959-60 (revised) ..	15,032,669	6,619,195	2,592,577

<sup>1/</sup> Based on Customs returns. Exports for the crop years 1945-46—1958-59 revised to remove effect of time lag in the returns made by Customs.

<sup>2/</sup> Subject to revision.



UNITED STATES SITUATION

Supply Position Domestic supplies of wheat in the United States for the 1960-61 crop year are estimated at 2,683.1 million bushels, consisting of the July 1 carryover of 1,314.9 million and the 1960 crop, estimated as at October 1, at 1,368.2 million bushels. Domestic supplies of the size indicated would be 11 per cent greater than the previous peak of 2,423.2 million bushels a year ago. Imports of wheat from Canada during the July-September period of the current United States crop year amounted to 0.9 million bushels. After deducting an estimated 609.0 million bushels for anticipated domestic requirements, some 2,075.1 million remain available for export and for carryover during 1960-61 compared with 1,816.9 million in 1959-60.

United States Wheat Supplies

Item	1959-60	1960-61 <u>1/</u>
	- million bushels -	
Carryover at beginning of crop year (July 1) .....	1,295.1	1,314.9 <u>2/</u>
New crop .....	1,128.2	1,368.2 <u>2/</u>
Total estimated domestic supplies .....	2,423.2	2,683.1
Imports of wheat and wheat flour in terms of wheat for domestic use, July-September .....	0.7 <u>2/</u>	0.9
Total estimated supplies <u>3/</u> .....	2,424.0	2,684.1
Less estimated domestic requirements for crop year <u>4/</u>	607.1 <u>2/</u>	609.0
Available for export and for carryover .....	1,816.9	2,075.1
Deduct:		
Exports of wheat as grain, July-September .....	88.8	117.2
Exports of wheat flour and products in terms of wheat, July-September <u>5/</u> .....	19.4	18.6
Total exports of wheat, wheat flour and products <u>6/</u>	108.2	135.8
Balance on October 1 for export and for carryover ...	1,708.7	1,939.3

1/ Preliminary. 2/ Revised. 3/ Excluding imports for October-June.

4/ 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. 5/ Flour exports exclude "Milled in bond". 6/ These figures now include all shipments under relief programs which formerly were not available from Census data.

Exports of wheat, wheat flour and other products in terms of grain equivalent during the first three months (July-September) of the 1960-61 United States crop year amounted to 135.8 million bushels, 26 per cent greater than the 108.2 million exported during the same months in 1959. The balance remaining on October 1, 1960 for export and for carryover was estimated at 1,939.3 million bushels compared with 1,708.7 million on the same date a year ago.

U.S. Wheat Exports to  
Increase in 1960-61

According to the October 25, 1960 edition of the Wheat Situation published by the Agricultural Marketing Service, United States Department of Agriculture, exports of wheat and wheat products, in terms of wheat, from the United States in 1960-61 are expected to increase substantially from the 512 million bushels exported in 1959-60. According to present indications, exports may reach 550 million bushels. If attained, our exports would equal the all-time record reported in the 1956-57 marketing year. The greatest increase will be in sales to the traditional dollar markets of Western Europe. Exports under Government programs are also expected to be somewhat larger, but the increase likely will be small.

Italy and Spain, wheat exporters in recent years, have to import this season and the U.S. will likely supply a considerable proportion of these requirements. Drought conditions continued in the Near East during the past season. The result will be an increase in import requirements in that area. India and Pakistan are expected to need larger quantities and the U.S. will continue to supply the bulk of these requirements under Public Law 480 programs.

Exports from the United States to Western Europe and Asia are also expected to be increased substantially in 1960-61, and a small increase to Africa is indicated. The import requirements of South America are expected to remain at about the same level as last year. Higher U.S. exports are indicated also because of increased world demand and lower availabilities in several minor exporting countries.

1960 Wheat Crop  
Forecast at 1,368  
Million Bushels

In a report released on October 11, the Crop Reporting Board of the United States Department of Agriculture stated that production of all wheat is estimated at 1,368 million bushels, the same as the September 1 estimate but more than a fifth larger than 1959 and a fourth above average. A slight increase in durum production from a month ago was largely offset by a smaller estimate of other spring wheat production. The August 1 estimate of winter wheat of 1,117 million bushels is carried forward. Prospective yield per harvested acre of all wheat at 25.8 bushels is the second highest of record and compares with the average of 19.0 bushels.

Production of durum wheat in the Dakotas, Minnesota, and Montana is estimated at 36.2 million bushels, slightly above last month and three-fourths larger than 1959. The indicated yield of 21.0 bushels per acre is the second highest of record and compares with the average of 13.1 bushels.

Harvest operations came to a close during September with final outturns equalling or exceeding earlier expectations except in Montana. The North Dakota yield increased moderately as favorable conditions at the end of the growing season resulting in a good head fill on the late acreage.

Other spring wheat production, estimated at 215 million bushels, decreased slightly from last month but remained nearly a fifth above last year. Moderate gains in South Dakota and Washington were more than offset by declines in Utah and Minnesota. The indicated yield of 20.4 bushels per acre harvested is well above last year and equals the second highest yield of record.

Harvest of spring wheat in the North Central States was completed during September with Minnesota yields showing a moderate decline. Mountain and Pacific Northwest States had nearly ideal weather during September for the cleanup of wheat harvest. At the end of the month only occasional fields at higher elevations in Washington and Idaho were still unharvested.



Stocks of Wheat  
in All Positions  
October 1, 1960

On October 24, 1960, the United States Department of Agriculture reported that wheat stocks of 2,350 million bushels stored in all positions were the largest of record for October 1, more than one-half larger than average and a tenth larger than a year earlier. The stocks total was nearly three-fourths larger than the 1960 production, reflecting a continued large carry-over of old wheat on July 1. Off-farm wheat stocks of 1,795 million bushels were the largest of record. About two-thirds of the total stocks and more than three-fourths of the off-farm stocks were either owned by the Government or were under Government loan.

U.S. Wheat Stocks by Positions, October 1, 1960 with Comparisons

Position	Oct. 1 Av. 1949-58	Oct. 1 1959	July 1 1960	Oct. 1 1960
- thousand bushels -				
On Farms <u>1/</u> .....	481,809	455,257	97,306	555,005
Commodity Credit Corp. <u>2/</u> .....	63,279	77,006	63,451	65,290
Mills, Elev. & Whses. <u>1/</u> <u>3/</u> .....	993,927	1,601,355	1,154,130	1,729,373
Totals .....	1,539,014	2,133,618	1,314,887	2,349,668

1/ Estimates of the Crop Reporting Board.

2/ Owned by C.C.C. and stored in bins or other storages owned or controlled by C.C.C.; other C.C.C.-owned grain is included in the estimates by positions.

3/ All off-farm storages not otherwise designated, including flour mills and terminal elevators.

The Crop Reporting Board, United States Department of Agriculture in its Crop Production report under date of October 11 stated in part that stocks of wheat on farms October 1 totaled 555 million bushels, 22 per cent above this date a year ago and 15 per cent above the 10-year average. Disappearance of wheat from farms during the past three months at 911 million bushels was 16 per cent above the same period last year and 34 per cent above average for the period. October 1 stocks on farms were equal to 41 per cent of 1960 production. About one-seventh of the October 1 stocks of wheat on farms was under loan or purchase agreement from 1960 and prior years.

Wheat Prices Close  
to or Above  
Effective Supports

The October 25 issue of the Wheat Situation published by the United States Department of Agriculture stated in part that market prices of wheat are generally close to, or above the effective support level, reflecting large quantities of wheat placed under the support program, other withholding by growers and large export sales.

Wheat prices at most terminal markets in mid-October were about at the same levels as a month earlier, but the price of soft red winter was higher, with the price of No. 2 at St. Louis up 6 cents. The strength in red wheat prices reflects large export sales together with light movement to market.

United States Exports of Wheat and Flour by Country of Destination  
July-August 1959 and 1960

NOTE

These data on exports by destination cover only the first two months of the United States crop year beginning July 1. The table on United States wheat supplies (see page 20) contains a preliminary estimate of total exports for the first three months of the United States crop year. Neither of these tables should be confused with the United States export figure shown on page one of this publication which, for comparative purposes, is based on the Canadian crop year beginning August 1.

Destination	July-August 1959			July-August 1960		
	Wheat	Flour <sup>1/</sup>	Total	Wheat	Flour <sup>1/</sup>	Total
- thousand bushels -						
<u>Western Hemisphere</u>						
British West Indies .....	9	326	335	10	397	407
Central America .....	297	567	864	575	542	1,117
Cuba .....	1,255	345	1,600	545	408	953
Brazil .....	6,403	-	6,403	4,427	2/	4,427
Peru .....	1,063	19	1,082	633	108	741
Venezuela .....	1,997	77	2,074	2,028	37	2,065
Others .....	1,275	696	1,971	2,929	1,024	3,953
Totals .....	12,299	2,030	14,329	11,147	2,516	13,663
<u>Europe</u>						
Germany, West .....	4,165	106	4,271	616	116	732
Italy .....	546	1,364	1,910	1,094	965	2,059
Netherlands .....	1,164	352	1,516	918	381	1,299
Poland .....	5,592	120	5,712	7,402	103	7,505
United Kingdom .....	2,454	249	2,703	2,773	209	2,982
Yugoslavia .....	3,769	732	4,501	-	527	527
Others .....	1,847	1,130	2,977	1,188	745	1,933
Totals .....	19,537	4,053	23,590	13,991	3,046	17,037
<u>Asia</u>						
Ceylon .....	-	1,291	1,291	-	85	85
India .....	16,066	1	16,067	22,919	1	22,920
Israel .....	1,786	43	1,829	1,302	2	1,304
Japan .....	5,060	471	5,531	7,491	462	7,953
Jordan .....	1,102	179	1,281	239	274	513
Korea .....	1,165	181	1,346	1,400	200	1,600
Pakistan .....	524	103	627	8,317	231	8,548
Philippines .....	75	574	649	819	380	1,199
Taiwan (Formosa) .....	1,129	89	1,218	942	144	1,086
Turkey .....	-	-	-	691	26	717
Others .....	441	1,160	1,601	1,387	2,432	3,819
Totals .....	27,348	4,092	31,440	45,507	4,237	49,744
Africa .....	1,907	1,307	3,214	1,505	2,691	4,196
Oceania .....	-	4	4	-	10	10
Unspecified .....	-	33	33	-	-	-
Totals, All Countries <sup>3/</sup> ..	61,091	11,519	72,610	72,150	12,500	84,650

<sup>1/</sup> Wholly of U.S. wheat (grain equivalent).

<sup>2/</sup> Less than 500 bushels.

<sup>3/</sup> Includes shipments for relief or charity.



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 -	
October 3, 1960 .....	197 1/2 - 204 1/4	October 3, 1960 .....	207 5/8
4 .....	197 3/4 - 200 1/4	4 .....	207 7/8
5 .....	196 1/4 - 226 1/4 1/	5 .....	207 5/8
6 .....	197 1/4	6 .....	207 5/8
7 .....	197 - 197 3/4	7 .....	207 1/4
10 .....	196 - 200	10 .....	206 7/8
11 .....	197 3/4 - 210 1/4	11 .....	208 1/8
12 .....	195 3/4 - 196 1/4	12 .....	207 7/8
13 .....	196 - 204	13 .....	208 1/2
14 .....	194 3/4 - 196 3/4	14 .....	207 1/8
17 .....	196 3/4 - 202 3/4	17 .....	208 3/8
18 .....	195 1/2 - 197 1/4	18 .....	208 1/8
19 .....	196 3/4	19 .....	208 1/8
20 .....	196 1/4 - 222 3/4 1/	20 .....	209 1/4
21 .....	196 1/4 - 224 1/	21 .....	209 7/8
24 .....	196 3/4 - 224 1/2 1/	24 .....	210 1/4
25 .....	197 1/2 - 201	25 .....	210 3/8
26 .....	194 3/4	26 .....	211 1/2
27 .....	197 1/2 - 206	27 .....	210
28 .....	198 1/2	28 .....	210 1/4
31 .....	199 1/2 - 200 1/2	31 .....	208 1/2

1/ Nominal.

Chicago Wheat Futures, High Points of Closing

Date	December	March	May	July	September
- cents and eighths per bushel -					
October 3, 1960 .....	195/2	199/4	197/6	186/3	188/7
4 .....	196/2	200/2	198/1	187/7	189/2
5 .....	196	200	197/6	186/5	189/1
6 .....	196	199/7	197/6	186/4	189
7 .....	196	200/1	198	186/4	188/5
10 .....	195/4	199/4	197/6	186/5	188
11 .....	195/6	200/1	198/3	186	188/4
12 .....	196	200/5	198/4	185/6	188/2
13 .....	196	200/6	198/6	185/6	188/2
14 .....	195/4	200/3	198/5	185/4	188/1
17 .....	195/2	200/2	198/6	185/4	188/1
18 .....	194/7	199/6	198/4	186/4	189
19 .....	195/7	200/4	199/1	186/4	189/1
20 .....	196	201	199/4	187/4	190
21 .....	196/6	201/5	200/3	188/3	190/6
24 .....	196/6	201/6	201/1	189/7	192/1
25 .....	196/5	201/4	200/5	189	191/2
26 .....	197/6	202/2	200/5	188/3	190/4
27 .....	198	202/4	200/5	188/1	190/4
28 .....	198/4	202/6	201	188/2	190/4
31 .....	199/2	203/2	201/7	188/6	190/7

AUSTRALIAN SITUATION

Supply Position      Estimated supplies of wheat in Australia for the 1959-60 (December-November) crop year amount to some 259.2 million bushels, consisting of the December 1, 1959 carryover of 65.1 million and the current crop estimated at 194.1 million bushels. Supplies of the size indicated, reflecting a substantially larger carryover which more than offset a decline in production, represent an increase of 12 per cent over the 1958-59 total of 231.6 million bushels. After deducting 72.0 million bushels for anticipated domestic requirements, an estimated 187.2 million are available for export and for carryover during 1959-60, 16 per cent above the 161.2 million in 1958-59.

Combined exports of wheat as grain and wheat flour in terms of grain equivalent up to October 1 of the current Australian crop year amounted to 101.9 million bushels, sharply above the 79.5 million exported during the corresponding period of 1958-59. The balance remaining on October 2, 1960 for export and for carryover, at 85.3 million bushels, exceeded by 4 per cent the comparable 1959 total of 81.7 million.

Australian Wheat Supplies

Item	1958-59	1959-60 <sup>1/</sup>
	- million bushels -	
Carryover, including flour as wheat, at beginning of crop year (December 1) .....	16.5	65.1
New Crop .....	215.1	194.1
Total estimated domestic supplies .....	231.6	259.2
Less estimated domestic requirements for crop year ....	70.4	72.0
Available for export and for carryover .....	161.2	187.2
Deduct:		
Exports of wheat as grain, December 1-October 1 .....	58.9	81.3
Exports of wheat flour in terms of wheat, December 1-October 1 .....	20.6	20.6
Total exports of wheat and wheat flour .....	79.5	101.9
Balance on October 2 for export and for carryover .....	81.7	85.3

<sup>1/</sup> Preliminary.

Crop Conditions      According to Broomhall's grain trade report under date of October 21, a record wheat harvest is expected in Western Australia this year. Seasonal conditions over that State are generally better than they have been for many years. According to one source, the crop is expected to reach a record 61 million bushels. Prospects in New South Wales, Victoria and South Australia are also very favorable but in Queensland there has been widespread drought, which has been eased recently by the first substantial rainfall in that State in eight months. However, further precipitation is required if the crops there are to stage any sort of comeback.



Exports of Australian Wheat and Wheat Flour in Terms of Wheat December 1 -  
October 1, 1959-60 and Corresponding Period 1958-59

Destination	Wheat		Wheat Flour	
	1958-59	1959-60	1958-59	1959-60
- thousand bushels -				
Aden .....	475	43	-	-
Aden and Aden I/T .....	-	-	1,121	918
Aden and Aden I/T (Atta Flour) ...	-	-	284	172
Africa, South .....	1,486	1,916	-	-
Austria .....	479	325	-	-
Belgian Congo .....	-	-	1	1/
British North Borneo .....	-	-	185	209
British West Indies .....	-	-	1/	1/
Brunei .....	-	-	33	46
Burma .....	259	-	365	327
Canary Islands .....	-	328	-	-
Ceylon .....	7	9	4,811	4,385
Cocos Islands .....	-	-	1/	1
Cyprus .....	-	-	3	6
Dutch New Guinea .....	-	-	79	69
Eire .....	3,450	976	-	-
Formosa .....	-	37	-	-
Germany, West .....	2,974	2,704	-	-
Ghana .....	-	-	13	1/
Greece .....	-	-	-	2
Guam .....	-	-	-	5
Hong Kong .....	2,040	1,915	-	-
Hong Kong (General) .....	-	-	192	196
India .....	1,719	11,928	-	-
Indonesia .....	-	-	1,923	1,274
Iran .....	304	5,224	-	-
Iraq .....	3,477	5,994	-	-
Italy .....	-	-	-	8
Japan .....	12,582	11,372	-	-
Kenya .....	785	103	-	-
Korea, North .....	-	1,985	-	-
Laos .....	-	-	3	1
Lebanon .....	444	-	-	-
Macao .....	-	-	9	15
Malaya .....	492	445	2,443	2,961
Malaya (Atta Flour) .....	-	-	40	69
Maldives Islands .....	-	-	46	65
Malta .....	383	470	-	-
Mauritius .....	1	-	711	920
Mozambique .....	-	-	1/	-
New Zealand .....	6,808	5,171	1/	1/
Nigeria .....	-	-	2	1/
Nyasaland .....	-	-	153	190
Okinawa .....	22	142	-	-
Pacific Islands .....	20	41	1,796	1,675
Pakistan .....	797	4,770	-	-
Persian Gulf .....	115	63	125	243
Persian Gulf (Atta Flour) .....	-	-	752	1,118

Exports of Australian Wheat and Wheat Flour in Terms of Wheat December 1 -  
October 1, 1959-60 and Corresponding Period 1958-59

Destination	Wheat		Wheat Flour	
	1958-59	1959-60	1958-59	1959-60
- thousand bushels -				
Philippines .....	525	335	100	116
Port Said (a/c S/S) .....	-	-	8	25
Portuguese East Africa .....	37	208	-	-
Portuguese India (Goa) .....	107	55	88	23
Rhodesia .....	1,971	2,818	-	-
Sarawak .....	-	-	183	231
Saudi Arabia .....	98	57	46	141
Seychelles Islands .....	-	-	32	33
Singapore .....	125	67	2,323	2,237
Singapore (a/c War Office) .....	-	-	44	59
Singapore (Atta Flour) .....	-	-	36	12
Somaliland, British .....	-	-	6	3
Thailand .....	5	2	564	528
Timor .....	-	-	17	18
Trans Jordan .....	-	366	-	-
United Kingdom .....	16,918	21,412	1,824	1,954
Zanzibar .....	10	10	144	215
Royal Navy .....	30	13	8	11
Ships' Stores .....	-	-	84	96
Totals .....	58,945	81,304	20,600	20,576

1/ Less than 500 bushels.

ARGENTINE SITUATION

Supply Position      Estimated total supplies of wheat in the Argentine for the 1959-60 (December-November) crop year amount to 273.1 million bushels, consisting of the December 1, 1959 carryover of 58.6 million and the new crop, placed at 214.5 million. Indicated supplies for the current Argentine crop year, reflecting a relatively substantial decline in production, are about 10 per cent less than the 1958-59 total of 303.1 million bushels. With anticipated domestic requirements placed at 150.6 million bushels, an estimated 122.5 million are available for export and for carryover as against 156.1 million in 1958-59.

Exports of wheat and wheat flour in terms of grain equivalent during the period December 1959-September 1960 amounted to 77.0 million bushels, in contrast to 88.9 million exported during the same months in 1958-59. The balance remaining on October 1, 1960 for export and for carryover was estimated at 45.4 million bushels, some 32 per cent below the October 1, 1959 total of 67.1 million.



# Argentine Wheat Supplies

Item	1958-59	1959-60 <u>1/</u>
	- million bushels -	
Carryover at beginning of crop year (December 1) <u>2/</u> ....	56.1	58.6
New Crop <u>3/</u> .....	246.9	214.5
Total estimated domestic supplies .....	303.1	273.1
Less estimated domestic requirements for crop year .....	147.0	150.6
Available for export and for carryover .....	156.1	122.5
Deduct:		
Exports of wheat as grain, December-September .....	87.8	76.9
Exports of wheat flour in terms of wheat, December-September .....	1.1	0.1
Total exports of wheat and wheat flour .....	88.9	77.0
Balance on October 1 for export and for carryover .....	67.1	45.4
<u>1/</u> Preliminary. <u>2/</u> Includes allowances for farm stocks. <u>3/</u> Official estimate.		

The following account of the Argentine situation has been extracted from a report from Mr. C.S. Bissett, Commercial Counsellor, Buenos Aires, under date of October 21, 1960 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 82.75 pesos per U.S. dollar less 20 per cent retention.

## Weather and Crops

A period of anxiety regarding the outlook for the wheat crop during the second half of September, when much needed rain failed to materialize, has now been replaced almost entirely by an optimistic outlook, the result of wide-spread, heavy, beneficial rainfall, which has occurred at almost regular one-week intervals, up to the present time. Very recent first-hand inspections revealed excellent conditions in many areas of southeastern Córdoba and southwestern Santa Fé, with wheat well headed already, and in good and sound condition. Heavy infestations of green aphids, in the more northerly regions of the Province of Córdoba, were checked by 1) aerial spraying carried out through the joint efforts of growers and the provincial government, and 2) the recent regular heavy rains. There are no reports of any heavy rust infestation or of any other diseases.

Last minute official reports, just published, confirm that good conditions continue in the stands of wheat. These are in excellent shape in southwestern Entre Rios and central-southern Buenos Aires provinces. The only exceptions are some areas in western and southwestern Córdoba and in parts of La Pampa provinces, where in spite of the recent rainfall the crops have not recovered from the combined effects of drought and green aphid attacks. It is estimated that in general the wheat stands are about 15 days behind their normal growth. At the time of writing this report, a third official acreage estimate has been published, at 4,270,000 hectares (10,547,000 acres) a very slight increase over that previously reported, i.e., 4,265,000 hectares (10,535,000 acres).

New Minimum  
Producers' Prices  
Announced

On September 27 new minimum producers' official prices were announced for wheat. Even though these arrived too late to reverse the trend toward a reduction in the area sown to this grain, they were well received. It seems that those producers who did not switch over from wheat to other grains, made a wise decision. The new prices not only increased those formerly ruling but also indirectly acknowledged the present trend in Argentine wheat production toward an increased emphasis upon the hard types and recognized the need to equilibrate the official price with what is being actually paid at present for hard type wheats. In almost all cases these are higher than those for the semi-hard types. Thus the former price of 360 pesos per 100 kilos (\$1.18 per bushel), f.o.r. Buenos Aires for semi-hard wheat, grade 2, basis 78 kilos per hectolitre (62 pounds per bushel), has now been abolished and replaced by two prices: a) for hard wheat, grade 1, basis 80 kilos per hectolitre (64 pounds per bushel), 380 pesos (\$1.25 per bushel), and b) for semi-hard wheat, grade 1, basis 80 kilos hectolitre (64 pounds per bushel), 370 pesos (\$1.22 per bushel). The National Grain Board continues to be prepared to buy, at the above prices, any offered tonnage.

Wheat Sales

The wheat market has been on the firm side during the period under review, some very good prices having been obtained, as increased local millers' need pushed prices up. Total National Grain Board sales were 69,467 metric tons (2,552,000 bushels), including 49,649 (1,824,000 bushels) of 1959-60 grain, 6,830 (251,000 bushels) of the 1958-59 crop, and 12,988 (477,000 bushels) of the 1957-58 crop.

Only 11,264 tons (414,000 bushels) were bought by private exporters. Prices for new wheat, for shipment from Rosario, ranged from 3,763 to 3,867 pesos per metric ton (\$1.24 to \$1.27 per bushel). The price for those lots for shipment from La Plata was 3,612 pesos (\$1.19 per bushel), and for those for shipment from Bahía Blanca, was 3,800 pesos (\$1.25 per bushel). All lots of 1959-60 grain sold to local millers attained still higher prices ranging from 4,011 to 4,180 pesos (\$1.32 to \$1.37 per bushel). However, the old (1957-58) grain previously mentioned was sold at much lower levels, viz., approximately 2,775 pesos (91 cents per bushel). These prices were all per metric ton, basis f.o.r. port of Buenos Aires. In general the export trade seemed unable to match the prices paid by the local millers. This explains the comparatively reduced quantities bought by the export houses, since, at ruling international prices, they would find it difficult to resell at a profit. Because wheat stocks are at a very low level some fears were expressed as to how the treaty commitments with Brazil to provide 1 million tons (36,743,000 bushels) of the 1959-60 crop would be met.

The Grain Board recently announced that its total purchase of the 1959-60 crop is 950,000 metric tons (34,906,000 bushels). Of this tonnage 180,000 tons (6,614,000 bushels) were received directly in its depots and/or elevators and it has already been sold. The remaining 770,000 tons (28,292,000 bushels) are still in store on producers' farms, although 160,000 tons (5,879,000 bushels) have already been re-sold. This leaves some 600,000 tons (22,046,000 bushels) still available, but as the Grain Board intends to reserve about 500,000 tons (18,372,000 bushels) to care for possible local emergencies, until the new crop begins to be harvested, very little grain is still uncommitted.

At the end of last month it was announced that Brazil would call for further tenders for 70,000 metric tons (2,572,000 bushels) but this has failed so far to materialize. However, there have been some rumours that Brazil is prepared to repeat its 1 million metric ton (36,743,000 bushels) purchase commitment for the 1960-61 crop year.



Other reasons for the slackness in the export trade during the period under review were 1) the temporary lack of interest from United Kingdom and German buyers, claimed to be due to uncompetitive Argentine prices, and 2) some complaints alleging inferior quality due to weevil-infested grain.

At the end of September the prices quoted in the Buenos Aires Futures market were 1) for grain in export position, 396 pesos per 100 kilos (\$1.30 per bushel), 2) for grain for delivery in October, 397 (\$1.31 per bushel) and 3) for November deliveries, 398 (\$1.31 per bushel). These prices decreased by 5 or 6 pesos (2 cents per bushel) during the second week of October. Prices at the Buenos Aires Cereal Exchange, average at present 387 pesos (\$1.27 per bushel) for hard wheat, grade 1, and 337 pesos (\$1.11 per bushel) for semi-hard wheat, grade 1, both per 100 kilos.

#### Argentine Wheat Exports December 1959 - September 1960 with Comparisons

Destination	Wheat	Destination	Wheat
	- thousand bushels -		- thousand bushels -
Austria .....	925	Netherlands .....	4,105
Belgium .....	1,302	Norway .....	551
Bolivia .....	18	Paraguay .....	2,275
Brazil .....	31,684	Peru .....	6,531
Chile .....	2,768	Portugal .....	735
Denmark .....	58	Sweden .....	18
France .....	2,380	Switzerland .....	338
Germany .....	8,100	United Kingdom .....	10,123
Italy .....	3,010	Venezuela .....	186
Lebanon .....	1,815		
		Total .....	76,921
Same Period:			
	December-September	1958-59 .....	87,515
		1957-58 .....	56,239
		1956-57 .....	82,697
		1955-56 .....	77,532
		1954-55 .....	107,203

#### FRENCH SITUATION

Supply Position Disposition of commercial wheat supplies in France for the crop years (August-July) 1958-59 and 1959-60 appears in the accompanying table. Total commercial supplies of wheat in France for the crop year (August-July) 1959-60, consisting of the August 1 carryover of 79.5 million bushels and marketings of 245.3 million, amounted to some 324.8 million bushels, one per cent less than the 1958-59 total of 327.2 million which included imports of 9.3 million bushels. After deducting 206.4 million bushels for domestic requirements, a total of 118.4 million were available for export and for carryover during 1959-60, 2 per cent above the 1958-59 level of 115.9 million.

Combined exports of wheat and wheat flour in terms of grain equivalent during the 1959-60 crop year amounted to 65.6 million bushels and represented an increase of 80 per cent over the 1958-59 crop year total of 36.4 million. The balance of commercial supplies remaining on August 1, 1960 amounted to 52.8 million bushels compared with the August 1, 1959 total of 79.5 million.

French Supplies of Soft Wheat

Item	1958-59	1959-60 <u>1/</u>
	- million bushels -	
Commercial carryover, August 1 .....	31.7	79.5
Deliveries to Grain Board .....	286.2	245.3
Imports, August .....	9.3	<u>2/</u>
Total estimated commercial supplies .....	327.2	324.8
Less domestic requirements for crop year .....	211.3	206.4
Available for export and for carryover .....	115.9	118.4
Deduct:		
Exports of wheat as grain, August-July .....	19.4	47.4
Exports of wheat flour in terms of wheat, August-July .....	17.8	17.4
Total exports of wheat and wheat flour .....	36.4	65.6
Balance on August 1 for export and for carryover .	79.5	52.8

1/ Preliminary.      2/ Less than 50,000 bushels.

The following account of the current crop situation in France has been extracted from a report by Miss V.F. Wightman, Agricultural Attaché, Canadian Embassy, Paris, under date of October 21, 1960, 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 new franc equals .20 Canadian dollars.

Weather and Crops      Wet, cool weather continued to hamper harvest operations in September and well into October. However, most of the grain harvest was completed by the end of September, and attention has now turned to bringing in corn and sugarbeet. Fall sowing of winter grain is expected to take place under good conditions.

The frequent interruptions to field work caused by rain affected quality in many areas. The grain is often damp and sometimes sprouted; part will grade only as feed.

No new estimates of grain output are issued in October the final figures will appear in November. Last month's forecasts are still considered valid. The wheat crop was then estimated at 10.7 million tons (393.2 million bushels) plus 70,000 tons of durum wheat (2.6 million bushels) which may be compared with the last five year average of 9.6 million (352.7 million bushels).

Farmers deliveries are estimated at 7.35 million metric tons (270,063,000 bushels) by the French Grain Board Council, just 100,000 tons (3,674,000 bushels) under the quantity which moved off farms during the 1959-60 season. It would therefore seem reasonable to expect that disposition of the 1960 crop would have much the same pattern as during the preceding crop year.



Foreign Trade Total exports of 1,786,095 tons (65,627,000 bushels) rose considerably from the 1958-59 level of 989,760 (36,367,000 bushels) but remain below the 2,449,430 tons (90,000,000 bushels) exported in 1957-58. Exports to the franc zone doubled. This reflects the increase in wheat shipments to Algeria from 36,150 tons (1,328,000 bushels) in 1958-59 to 386,822 tons (14,213,000 bushels) during the past season; also sale of 30,000 tons (1,102,000 bushels) to Tunisia.

Much the same export pattern is expected for the current crop year, and there are no marketing problems. More wheat will move to the franc zone due to the contract with Morocco for 125,000 tons (4,593,000 bushels). Algeria will take at least 300,000 tons (11,023,000 bushels), the mills at Dakar some 120,000 tons (4,409,000 bushels) and around 200,000 tons (4,409,000 hundredweight) will be shipped as flour to the Overseas territories.

Of the 900,000 tons (46,368,000 bushels) which the Grain Board Council considers available for export to countries outside the franc area, one-third has now been placed. The main market will be Germany, where 325,000 tons (16,744,000 bushels) will be sold under the terms of the Franco-German Grain Agreement. During the 1959-60 season 405,843 tons (20,909,000 bushels) moved to Germany.

An initial quota 110,000 tons (5,667,000 bushels) of damp wheat has been turned over to the mixed feeds industry; this will be made available at the subsidized price of 34.75 NF per quintal (\$1.89 per bushel). Last season, 719,457 tons (26,435,000 bushels) were used under this feeding program designed to use low quality wheat within the country and thus encourage livestock production.

#### GRAIN CROPS IN WEST GERMANY

A report from Mr. W.J. O'Connor, Assistant Commercial Secretary, Bonn, stated in part that due to almost daily rains in the central and northern regions of Germany during the harvest season the final estimate of grain production has been delayed. On October 3, however, the Minister of Agriculture published an interim report.

Quantitatively this report was little changed from the August estimate. Total grain production was placed at 15.4 million tons, 1 million more than in 1959. The following table gives acreage, yield and production estimates for 1960 and final 1959 figures.

	<u>Acreage</u> (in thousand acres)		<u>Yield</u> (in bu/acre)		<u>Production</u> (in million bushels)	
	<u>1959</u>	<u>1960</u>	<u>1959</u>	<u>1960</u>	<u>1959</u>	<u>1960</u>
Wheat .....	3,320	3,430	49.6	51.8	167	179
Rye .....	3,520	3,220	43.6	46.0	154	150
Barley .....	2,350	2,400	55.0	60.0	131	145
Oats .....	2,010	1,850	65.3	77.0	132	142

In 1959, however, the quality of the domestic crop was exceptionally good whereas this year it is very low. It is estimated that 16 per cent of the wheat crop and 52 per cent of the rye crop was more than 5 per cent sprouted. The situation

is similar to that in 1954 when the respective figures were 17 and 35 per cent. In addition most of the crop has been harvested damp and drying facilities have proven inadequate. Further losses due to spoilage are therefore anticipated.

A good portion of the bread grain crop will be unsuitable for milling and will have to be used for livestock feed. The Government has not yet published its 1960-61 Import and Supply Plan, but feed grain imports are expected to be cut. Although there has been considerable discussion about permitting the import of more quality wheat, the Government is expected to take advantage of the present situation to reduce the wheat stocks which it holds. The regulation compelling the milling industry to use a minimum of 75 per cent domestic and a maximum of 25 per cent foreign wheat is therefore expected to remain unchanged.

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Continued from page 3

other grains and this loss of winter wheat acreage more than offset a reported expansion in spring wheat acreage. Official sources acknowledge that weather has been bad for crops in parts of the Ukraine and the Moscow area. However, they report the best crop ever on the so-called New Lands. Harvesting operations are later than usual, increasing the hazard of loss from early winter snows, as was the case last year.

Soviet rye production is indicated to be smaller than last year and well below average, because of reduced acreage.

Asia's wheat production is forecast at 1,965 million bushels, slightly larger than last year's large outturn. Larger harvests are reported for most of the principal producers, but the largest increases are expected in Mainland China and in Turkey. Firm estimates are not available for China but available information points to a moderate increase over 1959. Production in Turkey is now placed at 260 million bushels compared with 225 a year ago. India and Pakistan report harvests at the high level of 1959 and Japan's estimate of 56 million bushels is a near record. Rye production in Turkey is also slightly larger than last year though acreage was down sharply.

Wheat production in Africa is estimated to total the same as in 1959. Acreage is slightly larger and yields slightly less than last year. Rye is of minor importance in this area.

South America's wheat and rye crops are in the early-growth stage and conditions throughout the growing season will determine the size of the crop. Present indications are that the wheat outturn may be moderately smaller than in 1959, especially in Argentina, the largest producer of the area. Rye production may also be slightly smaller there. Argentina is the only rye producer of significance in South America.

The outlook is good for the wheat crop in Australia. Acreage is somewhat larger and early-season predictions are that the harvest will be a bumper one if weather is reasonably favorable for the remainder of the growing season.



CALENDAR OF WHEAT EVENTS

- September 29 On the basis of preliminary reports, the 1960 world production of wheat was estimated at 8.5 billion bushels, 4 per cent more than the 1959 crop of 8.1 billion.
- October 11 The 1960 season of navigation closed at the Port of Churchill. Wheat shipments from this port during the 1960 season totalled some 19,585,000 bushels.
- 11 The Right Hon. John G. Diefenbaker, Prime Minister of Canada, announced several cabinet changes. These included the transfer of the Hon. George Hees, Minister of Transport to become Minister of Trade and Commerce and the Hon. Alvin Hamilton, Minister of Northern Affairs and Natural Resources to become Minister of Agriculture. In addition, the Canadian Wheat Board was transferred from the Department of Trade and Commerce to Agriculture.
- 21 According to a report received from Mr. C.S. Bissett, Canadian Commercial Counsellor, Buenos Aires, a third official estimate places the acreage of the current Argentine wheat crop at 4,270,000 hectares (10,547,000 acres). New minimum producers' official prices for Argentine wheat were announced on September 27. For detail see page 29 of this publication.
- 24 Wheat stocks in all positions in the United States on October 1, 1960 were estimated at 2,350 million bushels, the largest of record for that date, more than one-half larger than the 1949-58 average and a tenth larger than a year earlier.
- November 1 According to Broomhall's Grain Trade Report:
- Bad weather has retarded completion of the corn harvest in Italy and planting of wheat is about three weeks behind normal in some important provinces.
- In India, seeding of wheat has been making good progress under mainly favorable conditions.
- 3 According to a press release issued by the Grain Research Laboratory, Board of Grain Commissioners for Canada, the 1960 Canadian Hard Red Spring wheat crop is high in grade, protein content, baking strength and supporting value.
-

# EXPORTS OF CANADIAN WHEAT\* AND WHEAT FLOUR\*\*

(SPECIFIED PERIODS)

MILLION BUSHEL

400 —

350 —

300 —

250 —

200 —

150 —

100 —

50 —

0

30 year average 1929-30

10 year average 1949-50

1958-59

1958-59

\*Includes bagged seed wheat. \*\*In terms of grain equivalent.

PEAK EXPORTS  
1928-29 CROP YEAR  
407.6 MILLION BUSHEL

MILLION BUSHEL

400 —

350 —

300 —

250 —

200 —

150 —

100 —

50 —

0

JULY

JUNE

MAY

APR.

MAR.

FEB.

JAN.

DEC.

NOV.

OCT.

SEPT.

AUG.

1955-56

1956-57

1957-58

1958-59

1959-60

1960-61





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