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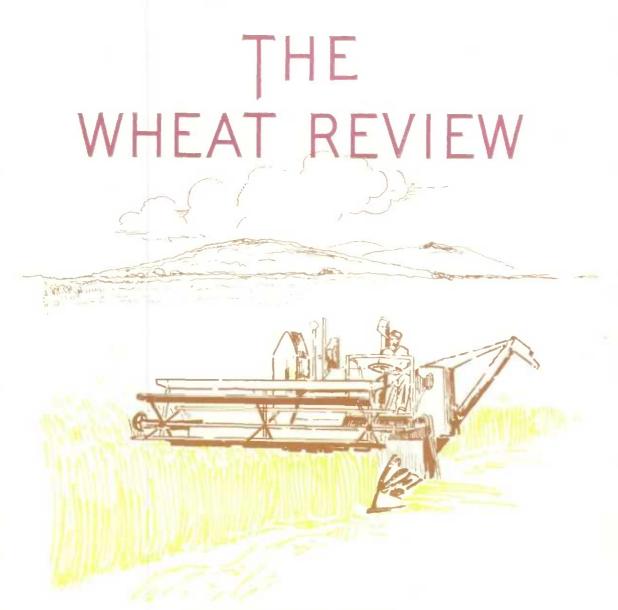
22-005

MONTHLY



CANADA

DOMINION BUREAU OF STATISTICS
AGRICULTURE DIVISION



SEPTEMBER 1964



DOMINION BUREAU OF STATISTICS

THE WHEAT REVIEW

SEPTEMBER 1964

Published by Authority of The Minister of Trade and Commerce

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

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WORLD WHEAT SITUATION

World Wheat Trade Expected to Decline in 1964-65 With the 1964-65 world production of wheat rising to a record level and the distribution of this crop returning to a more normal pattern, it appears evident that the 1964-65 trade in this commodity will decline considerably from the peak volume

set in 1963-64. However, it is anticipated that the current crop year exports of wheat and flour in terms of wheat will still be well above-average. Present indications are that shipments from the traditional exporters may be close to one and a quarter billion bushels and that the total world trade may approximate the 1962-63 volume of 1.6 billion, which was the third highest export total on record. Shipments from each of the four traditional major wheat exporters during August 1964, with comparisons, appear in the accompanying table.

Exports of Wheat and Flour in Terms of Wheat, August 1964 with Comparisons

August	United States	Canada	Argentina	Australia	Total
		-	million bushels	3 -	
1950	14.8	15.5	7.0	11.7	49.0
1951	42.7	21.7	7.1	11.5	83.0
1952	26.1	32.7	-	2.5	61.3
1953	20.5	28.7	9.9	5.0	64.1
1954	17.8	19.2	10.7	5.8	53.5
1955	25.0	23.4	10.4	6.5	65.3
1956	42.7	29.4	9.1	16.0	97.2
1957	35.8	27.6	5.8	9.5	78.7
1958	38.1	25.8	5.6	8.2	77.7
1959	33.4	24.5	5.6	9.0	72.5
1960	41.7	26.9	12.1	8.6	89.3
1961	51.2	38.8	1.2	20.6	111.8
1962	44.2	25.0	5.2	8.3	82.7
1963 1/	54.9	32.2	4.2	17.4	108.7
1964 2/	53.3	46.3	6.3	11.9	117.8

1/ Revised. 2/ Preliminary.

Wheat Supplies of Four Major Exporters 10 Per Cent Below a Year Ago Total supplies of wheat remaining in United States, Canada, Argentina and Australia, for export and for carryover at the end of their respective crop years, amounted to 2,491.0 million bushels compared with 2,773.4 million at the same

time a year ago. This decrease reflected smaller amounts for United States, Canada and Australia which more than offset a substantial increase in wheat stocks in Argentina. Supplies on or about September 1, 1964, in millions of bushels, were held as follows, with last year's comparable figures in brackets: United States, 1,444.0 (1,635.2); Canada, 859.9 (1,022.5); Argentina, 121.4 (35.2); and Australia, 65.7 (80.5).

International Wheat Council
Cumulative Totals of Commercial Purchases by Importing Countries from Exporting Countries
Crop Year 1964-65—Through August 29, 1964

Importing			RTING	COUN	TRI	E S		Total
Countries	Canada	Argentina	Australia	France	Italy	Sweden	U.S.A.	Purchase
				thousand	bushel	.s -		
Austria					_			
Belgium & Luxembourg	3,668	349		15		100	2	4,03
Brazil	-	6,246	911	-		- 10.00	4	6,25
Costa Rica	115	0,2.40					115	23
Cuba	-		_				-	4.0
Dominican Republic	30	_			-		18	4
Ecuador	427	1					45	47
El Salvador	296	-			_		138	43
Finland	- 70	_	_			1	-	43
Germany, Federal Republic	5,161		36	188		24	318	5,72
Greece	5,101		-	-		-	6	2,74
Guatemala	12		_				271	28
Iceland						-	8	20
India		_	2,800		_		_	2,80
Indonesia	_	_	223				-	22
Ireland			300					30
Israel	529		500				3	53
Japan	13,780		4,541				6,706	25,02
Korea	15,700		4,541				0,700	2.5,02
Liberia	13		_				15	2
ibya	15		3		76			7
Netherlands	2,501	626	_		-		1,868	4,99
Netherlands Territories	35	020					116	15
New Zealand	=	_	1,120					1,12
Nigeria	48		1,120				546	59
Norway	1,680		1,079	-		266	240	3,02
Peru	379		6	ent	_	-	135	52
Philippines	2,058		455		-	-	868	3,38
Portugal	5		-				352	35
Portuguese Territories	18	276	1	_	-	100	22	31
Saudi Arabia	293		113		1	_	955	1,36
Sierra Leone	84	_	-	_			10	9
South Africa	944		-	-	_	-	_	94
Switzerland	2,421	-	-	111	-	-	-	2,53
Tunisia	_	-	-	-	-	-		
United Arab Republic	_	-	_	_	121	-	6	12
United Kingdom	29,030	75	3,725	138	_	_	531	33,49
U.K. Territories	735	_	1,053	pno pno	-	000	417	2,20
Vatican City	-	-		•••	_		-	
Venezuela	6,618		-	~	-	-	2,572	9,19
Western Samoa	-	-	9	-	-	∞	1	1
To Orders	-	-	-	-		-	-	-
Totals	70,880	7,572	15,464	452	198	291	16,048	110,90
Percentage of Total Sales by Exporting Countries	63.91	6.83	13.94	0.41	0.18	0.26	14.47	100.0

NOTE: Mexico, Spain and U.S.S.R. - no sales.

Argentina - quantities cover period ending August 8, 1964.

Italy - quantities cover period ending August 22, 1964.

CANADIAN SITUATION

Supply Position

Total estimated supplies of wheat for the 1964-65 (August-July) crop year are placed at 1,056.2 million bushels, consisting of the August 1 carryover of 460.6 million and the 1964 crop, forecast on the basis of conditions at September 15, at 595.7 million bushels. Supplies of the size indicated represent a decrease of 13 per cent from the 1963-64 total of 1,210.7 million bushels. Assuming realization of the September forecast of production and after making an allowance of 160.0 million bushels for anticipated domestic requirements, supplies available for export and for carryover during 1964-65 would amount to 896.2 million bushels, 15 per cent below the 1,054.7 million in 1963-64.

Exports of wheat and flour in terms of wheat equivalent, during August 1964 amounted to some 46.3 million bushels, 44 per cent above the 32.2 million exported during the same month a year ago. This year's August total wheat exports consisted of 42.2 million bushels of wheat in bulk, 44 thousand of bagged seed and 4.1 million of flour in terms of wheat.

Subject to realization of current production and utilization estimates, the balance remaining on September 1, 1964 for export and for carryover, amounted to 849.9 million bushels, 17 per cent lower than the September 1, 1963 total of 1,022.5 million.

Canadian Wheat Supplies

Item	1963-64 1/	1964-65 <u>2</u> /
	- million	bushels -
Carryover in North America at beginning of crop year (August 1)	487.2 723.4 <u>4</u> /	460.6 595.7 3/ <u>5</u> /
Total estimated supplies	1,210.7	1,056.2
Less estimated domestic requirements for crop year .	156.0	160.0
Available for export and for carryover	1,054.7	896.2
Deduct: Exports of wheat in bulk, August 6/ Exports of bagged seed wheat, August 7/	29.2	42.2 <u>4</u> /
Total exports of wheat as grain	29.4	42.2
Exports of wheat flour in terms of wheat, August $\frac{7}{}$.	2.8	4.1
Total exports of wheat and wheat flour	32.2	46.3
Balance on September 1 for export and for carryover.	1,022.5	849.9

^{1/} Subject to revision. 2/ Preliminary. 3/ Based on September forecast of production. 4/ Less than 50,000 bushels. 5/ Not available. 6/ As reported by the Board of Grain Commissioners. (Includes overseas clearances and imports into the United States). 7/ Customs returns, 1963-64 adjusted for time lag.

Marketings, Disappearance and Visible Supplies

Total primary deliveries of wheat (both east and west) up to September 23 of the current crop year have amounted to 38.9 million bushels compared with 35.1

million marketed during the same period of the previous year. Disappearance of Canadian wheat into export and domestic channels up to September 23, 1964 has amounted to a combined total of some 90.7 million bushels. With shipments to domestic and export markets more than double the quantity delivered during the period under review, the total visible supply of Canadian wheat declined from 336.8 million bushels at August 1 to a level of 287.3 million at September 23.

The total visible supply of Canadian wheat at September 23 this year represented a decrease of 25 per cent from the 1963 comparable total of 381.9 million and was 13 per cent less than the 1962 figure of 330.4 million. The bulk of the decrease over a year ago was accounted for by substantially smaller stocks in country elevators, with stocks in this position amounting to 144.8 million bushels compared with the 1963 comparable total of 207.0 million, and the 1962 figure of 160.6 million.

Wheat stocks at interior terminals at September 23, 1964 totalled 4.8 million bushels as against 6.0 million a year ago and 7.3 million two years ago. The 14.6 million bushels "in transit rail" (Western Division) were below the 1963 total of 16.1 million but above the 1962 figure of 14.3 million. Supplies at the Lakehead, totalling some 27.5 million bushels, were considerably below both last year's comparable level of 44.7 million and the 1962 figure of 58.5 million. Stocks "in transit lake", amounting to 12.3 million bushels were larger than the 1963 level of 9.6 million and sharply above the 2.9 million of two years The 27.8 million bushels in Bay, Lake and Upper St. Lawrence ports were lower than both the 39.1 million of a year ago and the 29.5 million of two years ago. Supplies in Lower St. Lawrence and Maritime ports at September 23, 1964 at 32.8 million bushels, were below the 1963 total 36.6 million but slightly above the 32.3 million at the corresponding period in 1962. The 12.8 million bushels in West Coast ports (Vancouver-New Westminster, Prince Rupert and Victoria) registered decreases from both the 1963 and 1962 comparable totals of 13.4 million and 14.6 million bushels, respectively. Wheat supplies at the port of Churchill amounted to 1.9 million bushels compared with the 1963 total of 2.0 million and unchanged from the 1.9 million of two years ago.

August 1964 Exports of
Wheat and Flour Total Record
46.3 Million Bushels

Combined exports of wheat in bulk, bagged seed wheat and wheat flour in terms of grain equivalent during August 1964 amounted to 46.3 million bushels, the highest total on record for that month, 14 per cent 40.7 million in August 1945, 44 per cent more than

more than the previous high of 40.7 million in August 1945, 44 per cent more than the August 1963 figure of 32.2 million and 72 per cent above the ten-year (1953-62) average for the month of August of 26.9 million bushels.

Exports of wheat in bulk (as reported by the Board of Grain Commissioners), at 42.2 million bushels were 45 per cent more than the 29.2 million exported during August 1963, 78 per cent above the ten-year (1953-62) average for the month of August of 23.8 million but 31 per cent below the July 1964 total of 61.0 million. Exports of bagged seed wheat during August 1964, based on Canadian Customs returns, amounted to 44 thousand bushels compared with the August 1963 total (adjusted to remove time lag) of 187 thousand bushels. Customs returns also indicate that the equivalent of 4.1 million bushels of wheat was exported in the form of flour during August 1964, 44 per cent greater than the adjusted August

1963 total of 2.8 million but 10 per cent lower than the 4.5 million of the previous month. Communist China, Canada's leading purchaser of wheat in bulk, received shipments amounting to 8.8 million bushels during August and accounted for 21 per cent of the export movement of wheat in bulk form during the month under review. Exports of wheat to Britain amounted to 6.8 million and accounted for 16 per cent of the total. During the same month of 1963, there were no shipments of wheat to China while those to Britain amounted to 7.5 million bushels and represented 26 per cent of the August 1963 total. Other principal markets for Canadian wheat in bulk during August 1964 with totals for the same month of the preceding crop year in brackets, were as follows, in million of bushels: Czechoslovakia, 5.0 (nil); Poland, 4.7 (2.1); Federal Republic of Germany, 2.9 (1.5); Japan, 2.8 (5.7); Belgium and Luxembourg, 1.8 (2.1); Germany, Democratic Republic, 1.5 (nil); and Norway, 1.1 (0.6). (Comparable information on exports of Canadian wheat as flour may be found on page 17-18 of this publication).

Production of Canada's 1964 Grain Crops On the basis of yields indicated at September 15, production of the five major grains this year, with the 1963 totals and the ten-year 1953-62 averages, respectively, in brackets, in millions of bushels, is as follows: all wheat, 595.7

(723.4, 466.1); oats, 353.8 (453.1, 377.0); barley, 164.6 (220.7, 209.9); all rye, 12.3 (12.8, 11.7); and flaxseed, 19.0 (21.1, 18.7).

September Forecast of the 1964 Production of Principal Grain Crops Canada and Prairie Provinces, Compared with Latest Estimates for 1963

Province	Are	a	Yield	per Acre	Produ	Production	
and crop	1963	1964	1963	1964 1/	1963	1964 1/	
	- acı	res -	- b	ushels -	- bus	hels -	
CANADA							
Winter wheat	442,000	455,000	40.2	40.7	17,748,000	18,518,000	
Spring wheat 2/	27,124,200	29,230,800	26.0	19.7	705,694,000	577, 162, 000	
All wheat	27,566,200	29,685,800	26.2	20.1	723,442,000	595,680,000	
Oats for grain	9,487,800	8,308,000	47.8	42.6	453, 102, 000	353,837,000	
Barley	6,160,100	5,454,700	35.8	30.2	220,664,000	164,607,000	
Fall rye	552,800	578,900	19.9	19.2	11,018,000	11,143,000	
Spring rye	98,800	100,900	18.5	11.9	1,830,000	1,200,000	
All rye	651,600	679,800	19.7	18.2	12,848,000	12,343,000	
Flaxseed	1,682,400	1,916,500	12.6	9.9	21,116,000	18,995,000	
Mixed grains	1,411,300	1,431,300	48.2	45.4	67,987,000	65,044,000	
PRAIRIE PROVINCES							
Spring wheat 2/	26,996,000	29,080,000	26.0	19.7	703,000,000	573,000,000	
Oats for grain	6,260,000		48.6	39.4	304,000,000	204,000,000	
Barley	5,922,000	5,217,000	36.0	29.7	213,000,000	155,000,000	
Rye	582,800		19.2	17.4	11,180,000	10,800,000	
Flaxseed	1,629,000	1,855,000	12.5	9.7	20,300,000	18,000,000	

^{1/} As indicated on basis of conditions on or about September 15.

Includes durum wheat in the Prairie Provinces where Canada's commercial production of this crop is concentrated and also relatively small quantities of Winter wheat in provinces other than Ontario.

Canada's 1964 wheat crop now placed at 595.7 million bushels is 18 per cent below last year's record 723.4 million bushels but 28 per cent above the ten-year (1953-62) average of 466.1 million. Although there was an 8 per cent increase in acreage, production is lower than the previous year's due to a 23 per cent decrease in yield. The average yield at 20.1 bushels per acre is 4 per cent above the ten-year (1953-62) average of 19.3 bushels per acre. This year's all Canada crop of spring wheat, including durum, is forecast at 577.2 million bushels compared with the 1963 crop of 705.7 million and the ten-year (1953-62) average of 446.2 million bushels. Ontario's winter wheat crop is estimated at 18.5 million bushels, an increase of 4 per cent over last year's crop of 17.7 million.

In the Prairie Provinces the 1964 wheat crop is now placed at 573.0 million bushels, some 130.0 million bushels or 18 per cent below the 1963 crop. The current crop is above that of 1963 in Manitoba where production is forecast at 87.0 million bushels compared with 61.0 million last year. Production in Saskatchewan, which accounts for about 58 per cent of this year's all Canada wheat crop, is estimated at 348.0 million bushels, some 29 per cent less than last year's outturn of 493.0 million. The Alberta crop, forecast at 138.0 million bushels, is down 7 per cent from last year's production of 149.0 million. The indicated average yield per seeded acre in the Prairie Provinces, on the basis of conditions at mid-September, is 19.7 bushels, with Manitoba averaging 25.7, Saskatchewan 18.1 and Alberta 21.2 bushels. Current estimates of production in the Prairie Provinces include relatively small quantities of winter wheat principally in Alberta, and an estimated 33.7 million bushels of durum wheat.

The acreage in durum wheat in the Prairie Provinces in 1964 was 13 per cent less than that seeded in 1963, and the average yield estimated at 17.8 bushels per acre is 28 per cent below the 1963 outturn of 24.6 bushels. Mid-September indications are for a crop of 33.7 million bushels compared with the 1963 crop of 53.4 million. Estimated production by provinces, in millions of bushels, is as follows: Manitoba, 2.7; Saskatchewan, 26.0; and Alberta, 5.0.

September Forecast of the 1964 Production of $\underline{\text{Durum Wheat}}$ $\underline{1}/$ in the Prairie Provinces Compared with 1963

Province	Area		Yield	per Acre	Production		
TIOVINCE	1963	1964	1963	1964 2/	1963	1964 <u>2</u> /	
	- acı	ces -	- bus	hels -	- busl	nels -	
Manitoba Saskatchewan . Alberta	140,000 1,796,000 234,000	120,000 1,541,000 227,000	17.1 25.6 21.4	22.5 17.1 22.0	2,400,000 46,000,000 5,000,000	2,700,000 26,000,000 5,000,000	
Totals	2,170,000	1,888,000	24.6	17.8	53,400,000	33,700,000	

^{1/} Acreage and production included with spring wheat.

 $[\]overline{2}/$ As indicated on the basis of conditions on or about September 15.

Licensed Storage Capacity of Canadian Grain Elevators

Total licensed grain storage capacity as at August 1, 1964, according to records of the Board of Grain Commissioners for Canada, amounted to 669.2 million bushels. Storage capacity in the 5,168 public country

elevators in the Western Division accounted for 376.4 million bushels and represented 56 per cent of the total. Most of the remainder was accounted for by the storage capacity of semi-public terminal elevators, 151.4 million bushels, and eastern elevators, 120.3 million.

On a regional basis, storage capacity amounting to some 412.4 million bushels and accounting for 62 per cent of the total, was located in the Prairie Provinces.

Licensed Storage Capacity 1/of Canadian Grain Elevators as at August 1, 1964

Province Number and Capacity	Public Country	Private Country	Semi-Public Terminal		Mill	Eastern	Total Licensed Elevators
Manitoba							
Number Capacity	674 48,497,600	3 72,000	6,000,000	3,602,800	6 2,088,200		687 60,260,600
Saskatchewan							
Number Capacity	2,855 198,616,200	25,000	2	-	4,941,500	1	2,863 214,582,700
Alberta							
Number Capacity	1,618 125,787,900	75,000	6,100,000		4,117,000		1,633 137,569,900
British Columbia							
Number Capacity	2,101,000	-	9 24,846,500		2 188,300	-	30 2 7, 135,800
Ontario							
Number Capacity	2 1,439,000	n n	24 103,447,210		3 1,480,000		49 166,006,110
Quebec							
Number Capacity		-		=		10 56,440,000	10 56,440,000
Maritimes							
Number Capacity		*** ***		-		7,229,300	7,229,300
Totals							
Number Capacity	5,168 376,441,700	6 172,000	40 151,393,710	5 8,066,700	25 12,815,000	32 120,335,300	5,276 669,224,410

Source: Board of Grain Commissioners for Canada.

^{1/} Capacity in terms of bushels.

General Quota

By October 13, 1964, out of a total of 1,905 shipping points in the

Position

Western Division, the Canadian Wheat Board had placed 218 points on
a quota of four bushels per specified acre, 396 points on a 3-bushel

quota, 758 points on a 2-bushel quota and 523 points on a 1-bushel quota. Only 6

points remained on the Initial Unit Quota while 4 stations were reported as "closed".

Summary of Elevator Shipping Points in the Western Division as at October 13, 1964

Province	Initial Unit			ota in Brecified		Closed	Total
	Quota	One	Two	Three	Four		
Ontario		-	_	-	1		1
Manitoba	2	69	126	83	62	-	342
Saskatchewan	-	240	436	247	105	4	1,032
Alberta	4	214	196	66	45	-	525
British Columbia	The second	-	-	-	5		5
All Provinces	6	523	758	396	218	4	1,905

Farmers' Deliveries of wheat from farms in the Prairie Provinces up to

September 23 of the current crop year amounted to 33.9 million

bushels, representing an increase of 11 per cent over the comparable
1963 total of 30.7 million and 6 per cent above the ten-year (1953-62) average for
the period of 32.1 million bushels.

Farmers' Marketings 1/ of Wheat in the Prairie Provinces 1964-65

Week Endi	ing	Manitoba	Saskatchewan	Alberta	Total	Last Year 2
		BALLET I		- bushels -	ave ander	-71
August	12, 1964	75,662	409,500	98,247	583,409	543,483
	19	165,645	350,728	200,845	717,218	813,982
	26	606,652	1,186,624	360,697	2,153,973	2,958,768
Septembe:	r 2	259,162	1,731,216	542,073	2,532,451	3,670,105
	9	626,938	2,337,139	282,197	3,246,274	7,414,702
	16	2,861,693	3,000,932	736,446	6,599,071	8,978,421
	23	4,677,736	10,134,664	3,294,066	18,106,466	6,291,301
Tota	als	9,273,488	19,150,803	5,514,571	33,938,862	30,670,762
Average	similar period					
	2	4,411,717	20,435,926	7,224,067	32,071,710	

^{1/} Includes receipts at country, interior private and mill elevators, interior semipublic terminals and platform loadings.

2/ Revised.

Lake Shipments of Canadian Grain

Reflecting a record movement of wheat, total shipments of the five major grains out of Lakehead terminals from the opening of navigation to September 23 this year amounted to 315.9

million bushels, 79 per cent greater than the 176.9 million shipped during the comparable period of 1963 and the highest figure since 326.2 million were shipped during the corresponding period of 1945.

Lake Shipments of Canadian Grain from the Opening of Navigation to September 23,1964 and to Approximately the Same Date, 1953 to 1963

Year	Wheat	Oats	Barley	Rye	Flaxseed	Total
	1		- thousan	d bushels		
1953	160,034	58,042	76,437	9,912	3,434	307,859
1954	85,221	35,480	45,592	5,149	2,413	173,855
1955	98,704	21,243	37,703	8,412	3,448	169,510
1956	156,630	26,216	59,548	9,894	3,842	256,129
1957	107,717	26,915	30,361	3,792	8,158	176,944
1958	124,383	27,857	49,118	4,966	3,811	210,135
1959	122,694	18,417	29,329	3,928	4,121	178,488
1960	126,366	14,223	30,853	3,159	4,883	179,484
1961	156,176	15,988	27,215	1,723	4,610	205,713
1962		11,420	16,501	2,946	3,805	124,214
1963	*	27,234	19,281	1,656	3,875	176,949
1964	261,497	20,696	24,826	3,532	5,313	315,864

Wheat Shipments from Churchill during 1964 Season Shipments of wheat from the port of Churchill during the 1964 season of navigation amounted to 21.6 million bushels compared with last year's record of 22.9 million. The 1964 season opened on August 4, one of the latest openings in

recent years, and closed on October 11. This year's total was moved out in 41 overseas cargoes.

Ocean Shipments of Wheat from Churchill, Season of Navigation, 1931-64

Year	Shipments 1/	Year	Shipments 1/
	bushels		bushels
1931	545,000	1948	5,314,000
1932		1949	5,528,000
1933		1950	6,768,000
1934		1951	7,278,000
1935		1952	
1936		1953	
1937	101 000	1954	
1938		1955	
1939		1956	
1940		1957	
1941		1958	
1942		1959	0.1 -0- 0.00
1943		1960	
1944		1961	
1945		1962	
1946		1963	
1947		1964	0.000

^{1/} To nearest thousand bushels.

Wheat Shipments to the United States by Destination There were no vessel and rail shipments of wheat to the United States, either for re-export or retention for domestic use, from the beginning of the current crop year to September 23, 1964. During the comparable periods of 1963 and 1962 rail and

vessel shipments amounted to 158 thousand and 10 thousand bushels, respectively.

Wheat Shipments* to the United States by Destination August 1-September 23, 1964 with Comparisons

Destination	1962	1963	1964
		- bushels -	
By Vessel			
Duluth-Superior	60	123,729	-
By Rail			
U.S.A. Domestic Points	10,100	33,900	-
Totals, Shipments	10,100	157,629	

^{*} Either for re-export or retention for domestic use. Excluding bagged seed.

Rail Shipments of Wheat to Maritime Ports

Rail shipments of wheat to Maritime Ports from Bay, Lake and Upper St. Lawrence Ports during August 1964 amounted to 286,858 bushels in contrast to nil during August 1963.

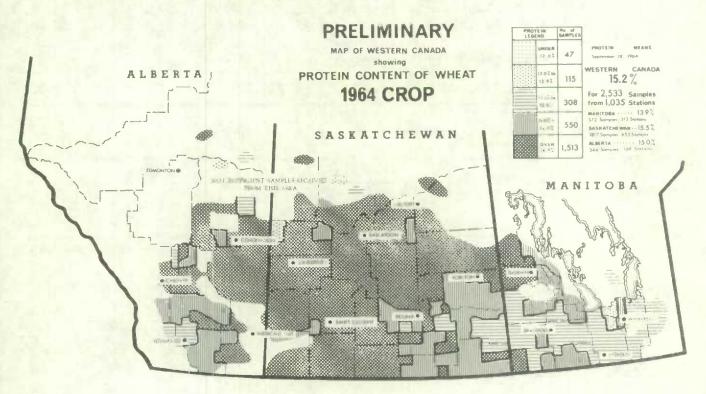
Rail Shipments of Wheat to Maritime Ports from Bay
Lake and Upper St. Lawrence Ports

August 1963	August 1964
- bush	els -
	55,300
400	51,328
-	180,230
-	286,858
	August 1963 - bush -

Protein Content of Western Canadian 1964 Spring Wheat The preliminary protein map released by the Board of Grain Commissioners' Laboratory on September 21 shows an average of 15.2 per cent for the 1964 red spring wheat crop. This level will probably go down about 0.2 per cent when a better

sampling of the lower-protein areas, especially the northern area of Alberta, can be made and the results are included in the survey. Despite this, the average protein content of the 1964 crop will probably equal the highest level recorded since the Laboratory started protein surveys in 1927, that is, 15.1 per cent in 1941 and 14.9 per cent in 1936; the long-term average is 13.6 per cent. Protein levels for Western Canada for the previous seven years have been well above average. The last below-average level was in 1956 when average protein content was 12.4 per cent.

Up to September 18, the Laboratory has tested 2,533 samples from 1,035 stations in Western Canada. Provincial protein averages, with the number of stations represented in brackets, are: Manitoba 13.9 per cent (213); Saskatchewan 15.5 per cent (653); and Alberta 15.0 per cent (169). Compared with last year's final survey levels, Manitoba is 0.2 per cent lower, Saskatchewan is 0.9 per cent higher, and Alberta is 1.2 per cent higher. The average protein level for Alberta will probably be reduced substantially when more samples from the northern areas are included in the survey.



The 1964 map shows the geographic distribution of wheat of different protein levels. Except for the southeastern corner of Saskatchewan, the whole province is covered by protein areas which average over 14.9 per cent. This high-protein area extends into central Alberta while a large lower-protein area (13.0 to 13.9 per cent) covers most of Manitoba.

Visible Supply of Canadian Wheat, September 23, 1964 Compared with Approximately the Same Date, 1962 and 1963

Position	1962	1963	1964		
	- thousand bushels -				
Country elevators - Manitoba	19,099 93,285 48,213	23,132 121,453 62,443	17,261 82,782 44,709		
Totals	160,597	207,027	144,752		
Interior private and mill Interior terminals Vancouver-New Westminster Victoria Prince Rupert Churchill Fort William-Port Arthur In transit rail (Western Division) Bay, Lake and Upper St. Lawrence ports Lower St. Lawrence and Maritime ports In transit lake	8,075 7,310 13,894 695 - 1,940 58,525 14,313 29,492 32,320 2,923	6,840 6,050 11,932 665 835 1,951 44,718 16,091 39,081 36,615 9,601	7,441 4,770 11,959 78 719 1,923 27,453 14,625 27,787 32,766 12,321		
In transit rail (Eastern Division)	343	471	709		
Totals	330,427	381,878	287,301		

Grading of Wheat Inspected, August 1964 with Comparisons

	Crop	Year		Aug	gust	
Grade	Average 1958-59 1962-63	1963-64	19	963	1:	964
Record - Universe	per cent	per cent	cars	per cent	cars	per cent
No. 1 Man. Northern	7.6	4.8	1,078	5.8	1,637	5.4
No. 2 Man. Northern	38.0	49.2	7,406	39.9	17,531	57.5
No. 3 Man. Northern	22.6	25.1	2,596	14.0	7,167	23.5
No. 4 Man. Northern	10.0	6.6	2,743	14.8	1,052	3.4
No. 5 Wheat	4.4	3.4	1,221	6.6	490	1.6
No. 6 Wheat	0.6	0.5	127	0.7	170	0.6
Feed Wheat	1/	1/	1	1/	_	_
Others Red Spring	10.1	3.0	1,789	9.6	641	2.1
C.W. Garnet	0.1	0.4	25	0.1	91	0.3
C.W. White Spring	0.1	0.1	58	0.3	11	1/
C.W. Mixed Wheat	1/	0.1	7	1/	16	0.1
Alberta Winter	0.2	0.9	671	3.6	311	1.0
Nos. 1-6 C.W. Amber Durum	6.0	5.7	822	4.4	1,296	4.2
Others C.W. Amber Durum	0.2	0.2	38	0.2	81	0.3
Totals	100.0	100.0	18,582	100.0	30,494	100.0
Gross bushels (approx.)	17/1		35,9	56,000	59,2	60,000

^{1/} Less than .05 per cent.

August	1964-6	1963-64	1962-63	1961-62	Month	
September 14,598 11,657 9,104 October 33,944 22,716 25,355 November 22,915 12,024 13,500 December 60,167 12,778 23,047 January 126,533 39,534 58,772 February 68,421 22,967 28,768 March 37,000 86,398 21,268 April 37,777 69,067 26,063 May 11,203 11,851 7,941 June 16,022 15,746 20,518 July 466,543 329,829 252,543 Distribution of Rail Shipments of Wheat from Fort William-Port Arthur, August 1		iels -	- busl			
September 14,598 11,657 9,104 October 33,944 22,716 25,355 November 22,915 12,024 13,500 December 60,167 12,778 23,047 January 126,533 39,534 58,772 February 68,421 22,967 28,768 March 37,000 86,398 21,268 April 37,777 69,067 26,063 May 11,203 11,851 7,941 June 16,022 15,746 20,518 July 466,543 329,829 252,543 Distribution of Rail Shipments of Wheat from Fort William-Port Arthur, August 1	7,78	5,500	13,933	20,648	August	
October 33,944 22,716 25,355 November 22,915 12,024 13,500 December 60,167 12,778 23,047 January 126,533 39,534 58,772 February 68,421 22,967 28,768 March 37,000 86,398 21,268 April 37,777 69,067 26,063 May 11,203 11,851 7,941 June 16,022 15,746 20,518 July 17,315 11,158 12,707 Totals Distribution of Rail Shipments of Wheat from Fort William-Port Arthur, August 1	- 1					
November						
January 126,533 39,534 58,772 February 68,421 22,967 28,768 March 37,000 86,398 21,268 April 37,777 69,067 26,063 May 11,203 11,851 7,941 June 16,022 15,746 20,518 July 17,315 11,158 12,707 Totals 466,543 329,829 252,543 Distribution of Rail Shipments of Wheat from Fort William-Port Arthur, August 1		13,500	12,024	22,915		
January		· ·	The state of the s			
February 68,421 22,967 28,768 March 37,000 86,398 21,268 April 37,777 69,067 26,063 May 11,203 11,851 7,941 June 16,022 15,746 20,518 July 17,315 11,158 12,707 Totals Distribution of Rail Shipments of Wheat from Fort William-Port Arthur, August 1		*	*			
March						
April		•				
May				*		
June				,		
Totals						
Distribution of Rail Shipments of Wheat from Fort William-Port Arthur, August 1		*				
		252,543	329,829	466,543	Totals	
Grade Quebec Ontario	964	n-Port Arthur, August	from Fort William	1 Shipments of Whe	Distribution of Rai	
		Ontari	ec .	Que	Grade	
- bushels -		iels -	- bus			

5 Wheat Durum Others	4,000	1,333 - 2,453
Totals	4,000	3,786

Overseas Exports of Canadian Grain by Ports of Loading, August 1-September 23, 1964 with Comparisons

Port	Wheat $\underline{1}/$	Durum Wheat 1/	Oats <u>1</u> /	Barley	Rye	Flaxseed	Rapeseed 2/
				bushels -			
Pacific Seaboard							
VanNew West	22,382,970	-	-	2,280,777	-	880,321	280,961
Victoria	1,888,870	-	-	-	-	-	-
Prince Rupert	1,158,676	1 - 1 -+	-	-	-	-	-
Churchill	15,783,614	-	1 31 -	-	-	-	7
Lakehead Direct	545,281	379,645	65,882	801,145	437,500	153,316	
St. Lawrence							
Montreal	9,215,503	2,081,858	171,321	46,667	10,720	601,219	
Sorel	3,043,992		-	-	_	-	-
Three Rivers	1,284,669	37,333	-	_	176,600	56,684	-
Quebec	2,818,999	1,392,907	-	-	-	-	400
Baie Comeau	12,168,855	1,866,291	-		-	152,995	-
Totals	70,291,429	5,758,034	237,203	3,128,589	624,820	1,844,535	280,961
Aug. 1-Sept. 25, 1963 .	59,439,460	1,562,207	669,116	2,717,150	324,493	1,325,881	432,900

^{1/} Excluding bagged seed.

^{2/} In bushels of 50 pounds.

Freight Assistance Shipments Claims filed for payment up to August 31, 1964 represent the movement of some 14.4 million bushels of wheat from the Prairie Provinces to Eastern Canada and British Columbia under the freight assistance policy during the 1963-64 crop year. During the 1962-63 crop year claims had been filed for a total of 10.6 million bushels, indicating

on the assumption of approximately the same rate of submission of claims during both crop years that the 1963-64 shipments of wheat under the policy were running about 36 per cent above those of 1962-63. Revised data on the 1962-63 shipments of wheat based on claims submitted up to August 31, 1964 place the twelve-month total at 11.0 million bushels. The bulk of the 1963-64 shipments during the crop year went to destinations in Quebec and Ontario with these two provinces accounting for 41 per cent and 31 per cent of the total, respecitively.

Provincial Distribution of Wheat Shipments under the Freight Assistance Policy
August-July 1963-64 and 1962-63

Month	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	B.C.	Total
			-	thousan	d bushels	-		
August, 1963	19	15	143	43	606	515	99	1,440
September	20	12	155	57	634	685	183	1,748
October	21	14	187	74	675	631	234	1,836
November	72	12	157	46	550	378	149	1,365
December	17	12	133	43	473	354	162	1,193
January, 1964	15	13	153	51	473	326	157	1,189
February	11	12	132	38	407	247	109	956
March	12	17	136	37	391	291	71	955
April	38	13	141	44	452	266	133	1,088
May	9	16	131	39	420	264	84	962
June	5	10	104	28	411	251	55	865
July	3	14	96	28	390	221	60	811
Totals 1/	244	161	1,668	529	5,881	4,430	1,495	14,409
Same period 1962-63:								
Preliminary 2/	95	96	769	316	4,264	3,437	1,639	10,617
Revised 1/	109	100	781	333	4,408	3,500	1,795	11,026

Preliminary data on millfeed shipments under the freight assistance policy indicate shipments of 542,591 tons during the 1963-64 crop year. During 1962-63 claims had been filed for a total of 462,189 tons, indicating on the assumption of approximately the same rate of submission of claims during both crop years that the 1963-64 shipments of millfeeds under the policy were running about 17 per cent above those of 1962-63. Revised data on the 1962-63 shipments of millfeeds based on claims submitted up to August 31, 1964 place the twelve-month total at 479,722 tons. As with freight-assisted shipments of wheat, the greater portion of the millfeed shipments during the year under review went to destinations in Quebec and Ontario.

Provincial Distribution of Millfeed Shipments under the Freight Assistance Policy
August-July 1963-64 and 1962-63

	1962-	1963-64	
Province	Preliminary 2/	Revised 1/	Preliminary 1/
		- tons -	
Newfoundland	6,558	6,930	6,216
Prince Edward Island	7,502	7,659	9,278
Nova Scotia	31,853	32,328	31,370
New Brunswick	27,583	28,334	29,050
Quebec	232,522	240,968	265,946
Ontario	125,155	130,074	162,277
British Columbia	31,016	33,429	38,454
Totals	462,189	479,722	542,591

^{1/} Based on claims filed up to August 31, 1964. 2/ Based on claims filed up to August 31, 1963.

~ 15 Monthly Exports of Canadían Wheat and Wheat Flour

Year and Month	Wheat in Bulk <u>l</u> /	Bagged Seed Wheat <u>2</u> /	Total Wheat	Wheat Flour $2/3/$	Total $\frac{3}{4}$ Wheat and Wheat Flour
		- thou	sand bushels	-	
1962-63					
August	21,944	157	22,101	2,852	24,953
September	25,040	200	25,240	2,604	27,844
October	29,705	31	29,737	2,181	31,917
November	33,309	144	33,452	2,176	35,628
December	20,949	451	21,399	2,305	23,705
January	21,486	473	21,959	1,586	23,545
February	18,779	743	19,522	1,811	21,333
March	19,246	1,373 4/	20,618 4/	2,454	23,072 4/
April	28,916	422	29,338	2,330	31,669
May	35,355	14	35,369	2,186	37,555
June	24,512	5/	24,513	2,837	27,350
July	20,854		20,854	1,943	22,798
Totals	300,095	4,007	304,102	27,265	331,367
1002 01 01					
1963-64 6/	20 204	160	20 264	2 020	22 / 02
August	29,204	160 155	29,364	3,039	32,403
September	42,556	7	42,711	1,645	44,356
October	59,020	245	59,027	2,384	61,411
November	65,296	397	65,541 42,160	3,881 5,393	69,422 47,553
December	41,763	482	28,933	6,607	35,541
January	28,451	501	22,176	6,709	28,885
February	21,675	605	23,115	5,278	28,393
March	22,510	261	43,472	6,361	49,833
April	43,211	38		4,066	
May	56,992		57,030 65,182	4,485	61,096 69,667
June	65,036 61,012	146 35	61,047	4,485	65,586
July	01,012	33	01,047	4,555	05,500
Totals	536,726	3,033	539,758	54,388	594,146
1964-65 6/					
August	42,226	44	42,270	4,073	46,343

^{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, 1962-63 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/} Revised.

^{5/} Less than 500 bushels.

^{6/} Preliminary.

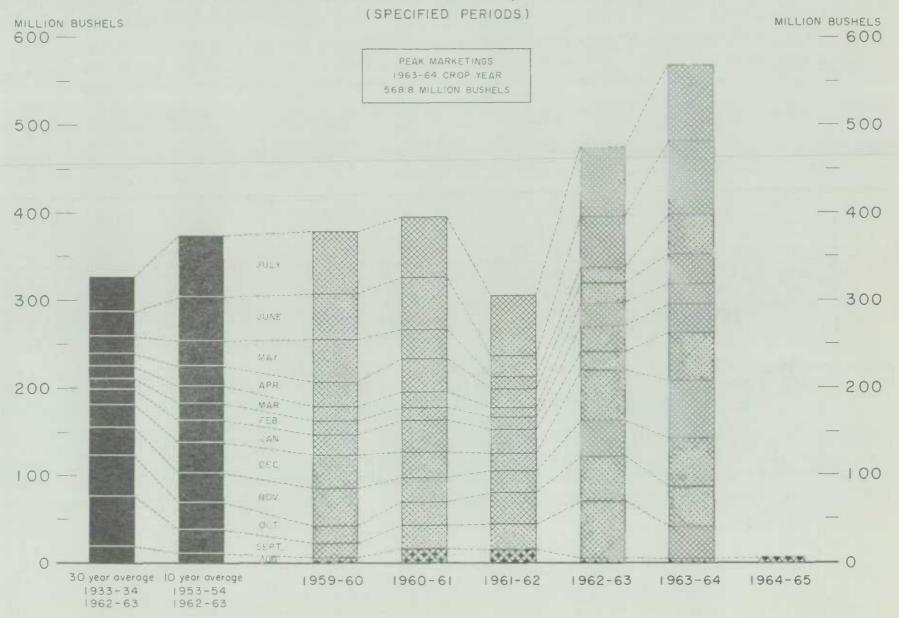
Exports of Canadian Wheat 1/ by Destination, August 1964 and 1963

Dogtingtion	Wheat	Durum	All	Wheat
Destination	(Except Durum)	Wheat	August 1964	August 1963
Western Europe		- bu	shels -	
EEC				
Belgium and Luxembourg	1,740,996	55,706	1,796,702	2,050,971
France	-	37,333	37,333	299,976
Germany, Federal Republic	2,461,068	418,627	2,879,695	1,548,728
Italy	453,600	-	453,600	485,464
Netherlands	155,813		155,813	814,472
Sub-totals	4,811,477	511,666	5,323,143	5,199,611
Other Western Europe				
Britain	6,834,345	100	6,834,345	7,501,308
Ireland	717	-		828,800
Malta and Gozo	-	-		281,294
Norway	1,096,000		1,096,000	606,936
Sweden	-	-	* * * * * * * * * * * * * * * * * * * *	22,400
Switzerland	144,928	-	144,928	145,842
Sub-totals	8,075,273	-	8,075,273	9,386,580
Totals	12,886,750	511,666	13,398,416	14,586,191
Eastern Europe				
Albania	630,616	-	630,616	-
Czechoslovakia	4,953,919	-	4,953,919	-
Germany, Democratic Republic	1,507,501	-	1,507,501	-
Poland	1,979,067	2,690,933	4,670,000	2,097,267
U.S.S.R. (Russia)	908,480	-	908,480	-
Yugoslavia	-	-	-	2,837,333
Totals	9,979,583	2,690,933	12,670,516	4,934,600
Africa				
Mozambique	40	-	1	24,600
Nigeria	47,512	-	47,512	56,933
Republic of South Africa	944,533		944,533	-
Southern Rhodesia	48,210	-	48,210	-
Totals	1,040,255	-	1,040,255	81,533
Asia				
Burma	-		-	78,931
China, Communist	8,841,876	-	8,841,876	-
Hong Kong	106,400	-	106,400	77,093
India	821,333		821,333	-
Israel	529,200	~	529,200	537,040
Japan	2,811,984	-	2,811,984	5,668,533
Malaysia	72,987	2.04	72,987	58,800
Philippines	72,240	-	72,240	1,082,356
Saudi Arabia	67,321	- /-	67,321	145,743
Taiwan	165,759		165,759	38,581
Totals	13,489,100	-	13,489,100	7,687,077
Oceania				
U.S. Oceania	(-	-	-	5,712
Western Hemisphere				
Cuba	705,600		705,600	
Dominican Republic	-	A CHARLE	-	156,800
El Salvador	-34	-	-	300,533
Guatemala	10 10		-	50,000
Jamaica	1,257	-	1,257	997
Peru	384,533		384,533	354,667
Venezuela	536,107	U. 7485-1	536,107	1,014,916
United States Domestic 2/	-	_	-	31,033
Totals	1,627,497	-	1,627,497	1,908,946
Sub-totals, All Countries	39,023,185	3,202,599	42,225,784	29,204,059
Bagged Seed <u>3</u> /			43,876	309,236
Totals, All Countries	39,023,185	3,202,599	42,269,660	29,513,295
		- 1 - 0		

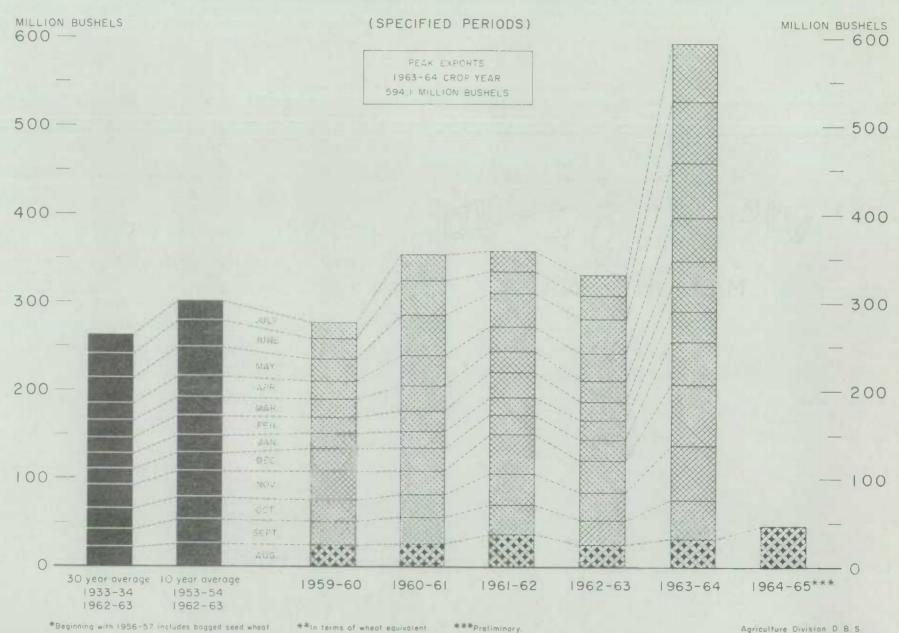
^{1/} Overseas clearances as reported by the Statistics Branch, Board of Grain Commissioners for Canada, for all countries except the United States. Excluding bagged seed. 2/ Compiled from returns of Canadian elevator licensees and shippers and advice from American grain correspondents.

^{3/} Compiled from Canadian Customs returns, 1963 adjusted for time lag.

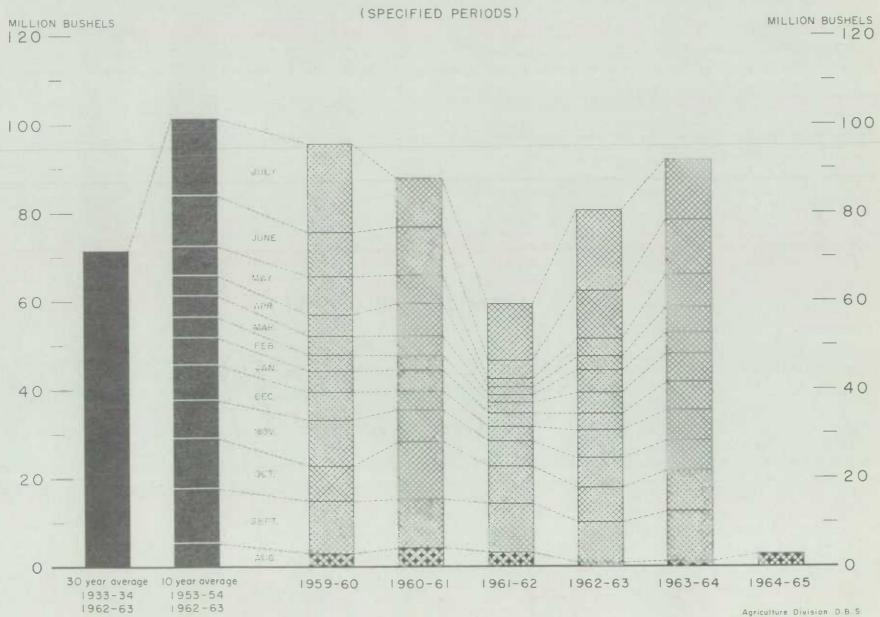
FARMERS' MARKETINGS OF WHEAT, PRAIRIE PROVINCES



EXPORTS OF CANADIAN WHEAT* AND WHEAT FLOUR**

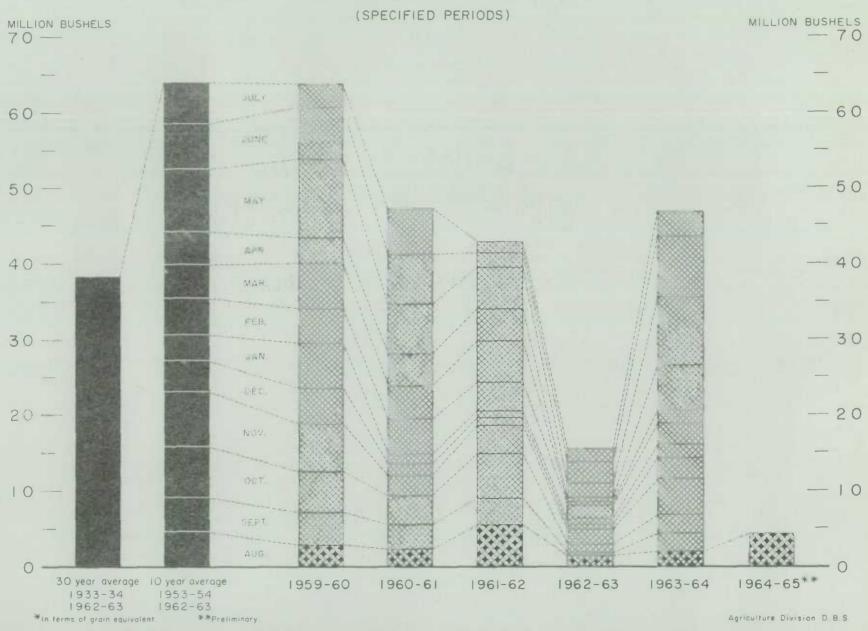


FARMERS' MARKETINGS OF BARLEY, PRAIRIE PROVINCES

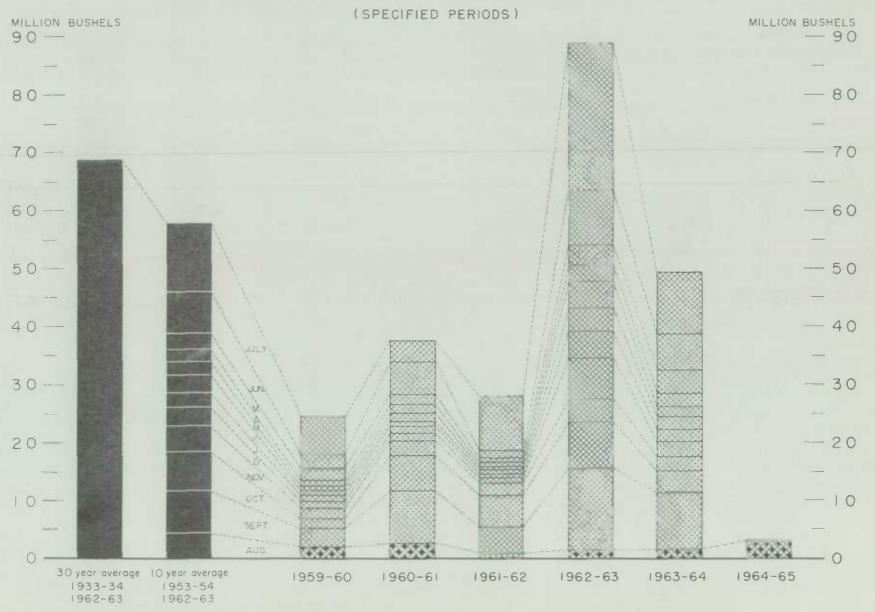


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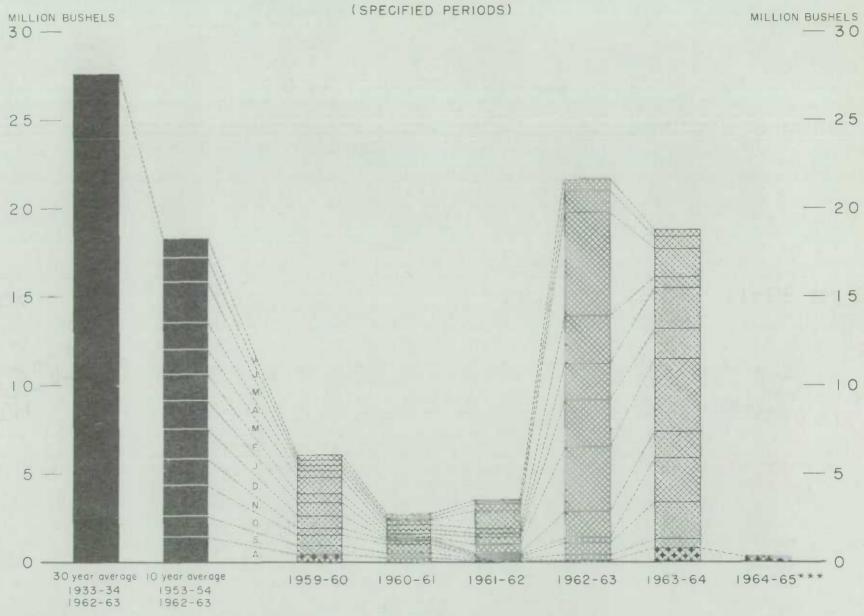
EXPORTS OF CANADIAN BARLEY AND BARLEY PRODUCTS*



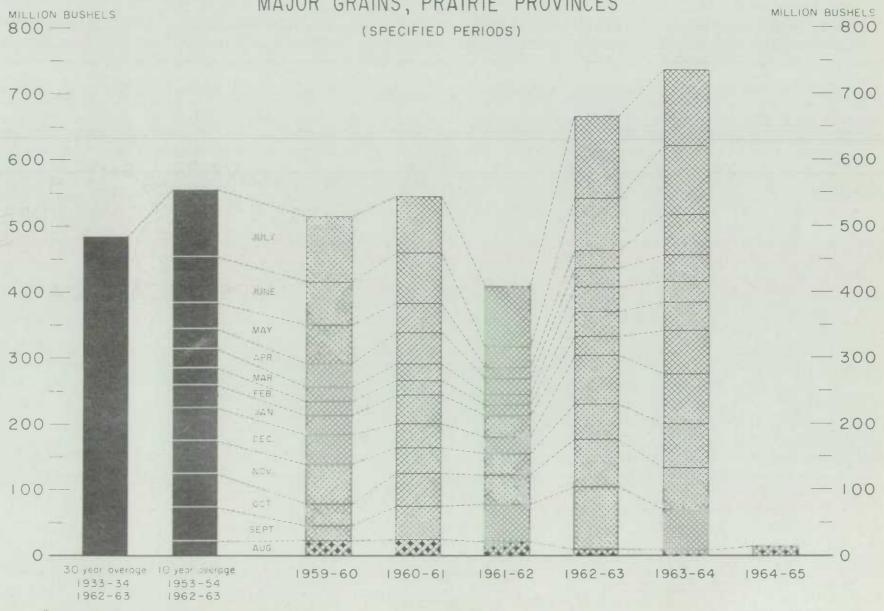
FARMERS' MARKETINGS OF OATS, PRAIRIE PROVINCES



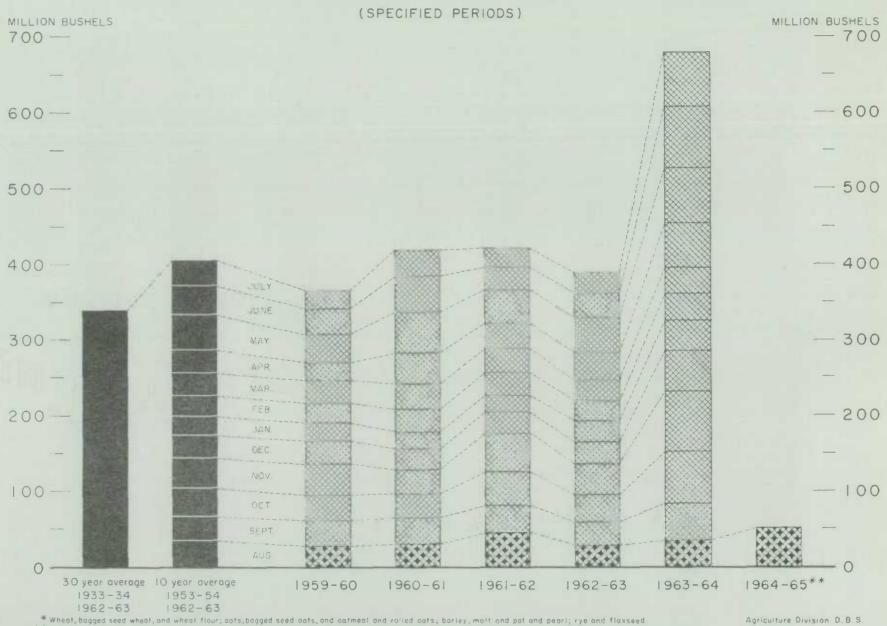
EXPORTS OF CANADIAN OATS* AND OAT PRODUCTS**



FARMERS' MARKETINGS OF CANADA'S FIVE MAJOR GRAINS*, PRAIRIE PROVINCES



EXPORTS OF CANADA'S FIVE MAJOR GRAINS AND PRODUCTS*



** Preliminary

Destination	May 1964 1/	August		
	21009 2704 27	1964 2/	1963 1/	
		- bushels -		
Vestern Europe E.E.C.				
Belgium and Luxembourg	24,368	1 11 11	12,88	
Netherlands	402	805	1,66	
Sub-totals	24,770	805	14,54	
ther Western Europe				
Britain	716,906	916,164	1,159,11	
Denmark			92	
Gibraltar	1 000	-	5,73	
Greece	1,520	2,281	1,28	
Iceland Norway	1,775 115			
Portugal	1,491	3,174	14,92	
Sub-totals	721,807	921,619	1,181,97	
Totals	746,577	922,424	1,196,51	
77 C C D (D)				
U.S.S.R. (Russia)	1,799,290	1,423,505		
U.S.S.R. (Russia)	1,799,290	1,423,505		
	1,799,290	1,423,505		
Africa Angola	1,799,290	1,423,505		
Africa Angola British Africa nes	1,799,290	1,150	6,22	
Africa Angola British Africa nes		1,150 3,220		
Africa Angola British Africa nes Gambia Ghana	105,508	1,150		
Africa Angola British Africa nes Gambia Ghana Ivory Coast	- 105,508 690	1,150 - 3,220 120,403	78,43	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia	105,508 690 6,394	1,150 - 3,220 120,403 - 5,601	78,43 11,06	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique	- 105,508 690	1,150 - 3,220 120,403 - 5,601 1,437	78,43 11,06 4,66	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique Nigeria	105,508 690 6,394	1,150 - 3,220 120,403 - 5,601	78,43 11,06 4,66 8,67	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique	105,508 690 6,394	1,150 - 3,220 120,403 - 5,601 1,437	78,43 11,06 4,66 8,67 5,25	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique Nigeria Nyasaland	105,508 690 6,394 3,312	1,150 - 3,220 120,403 - 5,601 1,437 508	78,43 11,06 4,66 8,67 5,25 6,90	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique Nigeria Nyasaland Portuguese Africa nes	105,508 690 6,394 3,312 - 8,020 51,290	1,150 - 3,220 120,403 - 5,601 1,437 508 - 5,750	78,43 11,06 4,66 8,67 5,25 6,90 67,25	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique Nigeria Nyasaland Portuguese Africa nes Sierra Leone	105,508 690 6,394 3,312	1,150 - 3,220 120,403 - 5,601 1,437 508 - 5,750	78,43 11,06 4,66 8,67 5,25 6,90 67,25 1,84	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique Nigeria Nyasaland Portuguese Africa nes Sierra Leone Tanganyika	105,508 690 6,394 3,312 - 8,020 51,290	1,150 3,220 120,403 5,601 1,437 508 5,750 101,775	78,43 11,06 4,66 8,67 5,25 6,90 67,25 1,84 20,21	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique Nigeria Nyasaland Portuguese Africa nes Sierra Leone Tanganyika Togo	105,508 690 6,394 3,312 	1,150 3,220 120,403 5,601 1,437 508 - 5,750 101,775 9,062	78,43 11,06 4,66 8,67 5,25 6,90 67,25 1,84 20,21	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique Nigeria Nyasaland Portuguese Africa nes Sierra Leone Tanganyika Togo Totals	105,508 690 6,394 3,312 	1,150 3,220 120,403 5,601 1,437 508 5,750 101,775 9,062 248,906	78,43 11,06 4,66 8,67 5,25 6,90 67,25 1,84 20,21	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique Nigeria Nyasaland Portuguese Africa nes Sierra Leone Tanganyika Togo Totals Asia British Middle East nes	105,508 690 6,394 3,312 	1,150 3,220 120,403 5,601 1,437 508 - 5,750 101,775 9,062	78,43 11,06 4,66 8,67 5,25 6,90 67,25 1,84 20,21 210,53	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique Nigeria Nyasaland Portuguese Africa nes Sierra Leone Tanganyika Togo Totals Asia British Middle East nes Ceylon	105,508 690 6,394 3,312 	1,150 3,220 120,403 5,601 1,437 508 5,750 101,775 9,062 248,906	78,43 11,06 4,66 8,67 5,25 6,90 67,25 1,84 20,21 210,53	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique Nigeria Nyasaland Portuguese Africa nes Sierra Leone Tanganyika Togo Totals Asia British Middle East nes Ceylon Hong Kong	105,508 690 6,394 3,312 	1,150 -3,220 120,403 -5,601 1,437 508 -5,750 101,775 -9,062 248,906	78,43 11,06 4,66 8,67 5,25 6,90 67,25 1,84 20,21 210,53	
Africa Angola British Africa nes Gambia Ghana Ivory Coast Liberia Mozambique Nigeria Nyasaland Portuguese Africa nes Sierra Leone Tanganyika Togo Totals Asia British Middle East nes Ceylon	105,508 690 6,394 3,312 	1,150 3,220 120,403 5,601 1,437 508 5,750 101,775 9,062 248,906	6,22 78,43 11,06 4,66 8,67 5,25 6,90 67,25 1,84 20,21 210,53	

Customs Exports of Canadian Wheat Flour by Countries of Consignment

Destination	May 1964 1/	August		
Destination	nay 1904 1/	1964 2/	1963 1/	
		- bushels -		
Agia (aggalydad)				
Asia (concluded)				
Kuwait	4,637	2,576	2,721	
Lebanon	1,035	4,830	4,409	
Malaysia	29,339	48,666	59,988	
Portuguese Asia		1,012	506	
Qatar	230		258	
Saudi Arabia	402 412			
Thailand	5,826	31,701	36 671	
Inaliand	5,020	31,701	36,671	
Totals	526,947	175,032	779,320	
0-00-40				
Oceania				
Australia			28	
Fiji	1,047	1,058	874	
French Oceania	356	356		
Totals	1,403	1,414	902	
Western Hemisphere				
Bahamas	23,830	13,220	34,725	
Barbados	18,129	1,707	16,466	
Bermuda	7,010	12,183	9,849	
British Guiana	9,197 6,152	2,898 3,609	2,206 5,315	
Chile	-	5,009	1,150	
Costa Rica	77,855	114,310	3,450	
Cuba	647,006	788,840		
Dominican Republic	8,740	Table 111	11,500	
El Salvador	- 17 5	200	168	
French West Indies	230	230		
Guatemala	2,763	3,450	2,760	
Haiti	21,850 2,541	4,830	6,900	
Jamaica	148,698	5,198 106,311	1,610	
Leeward and Windward Islands	106,074	63,103	102,644	
Netherlands Antilles	4,564	13,289	20,884	
Nicaragua	690	,	32,623	
Panama	11,090	13,398	31,209	
Peru	2,760	3,507	2,990	
St. Pierre and Miquelon	2,721	2,978	230	
Surinam	5,221	4,255	5,630	
Trinidad	223,509 158,705	82,858 61,208	171,801 58,836	
Totals	1,489,335	1,301,582	631,552	
Totals, All Countries	4,744,194	4,072,863	2,818,820	

nes - not elsewhere specified.

^{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. Preliminary and unadjusted for time lag. Conversion rate: 2.3 bushels per cwt.

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

	Week Ending					
Class and Grade	Sept. 4	Sept. 11	Sept. 18	Sept. 25	Oct.	
		- cents a	nd eighths per	bushel -		
nitial Payment to Producers						
1 Northern	150	150	150	150	150	
2 Northern	146	146	146	146	146	
3 Northern	142	142	142	142	142	
4 Northern	1 35	135	135	135	135	
5 Wheat	121	121	121	121	121	
6 Wheat	117	117	117	117	117	
Feed Wheat	113	113	113	113	113	
1 C.W. Garnet	135	135	135	135	135	
2 C.W. Garnet	130	130	130	130	130	
3 C.W. Garnet	125	125	125	125	125	
1 Alberta Red Winter	134	134	134	134	134	
2 Alberta Winter	129	129	129	129	129	
	123	123	123	123	123	
3 Alberta Winter	150	150	150	150	150	
1 C.W. Amber Durum		146	146	146	146	
2 C.W. Amber Durum	146		142	142	142	
3 C.W. Amber Durum	142	142	142	142	142	
nternational Wheat Agreement						
and Domestic Sales						
			201/5	201/5	20/	
1 Northern	205	204/6	204/5	204/5	204	
2 Northern	202	201/6	201/5	201/5	201	
3 Northern	200	199/6	199/5	199/5	199	
4 Northern	195	194/6	194/5	194/5	194	
5 Wheat	188	187/6	187/5	187/5	187	
6 Wheat	183	182/6	182/5	182/5	182	
Feed Wheat	180	179/6	179/5	179/5	179	
1 C.W. Garnet	188	187/6	187/5	187/5	187	
2 C.W. Garnet	186	185/6	185/5	185/5	185	
3 C.W. Garnet	185	184/6	184/5	184/5	184	
1 Alberta Red Winter	191	190/6	190/5	190/5	190	
2 Alberta Winter	189	188/6	188/5	188/5	188	
3 Alberta Winter	188	187/6	187/5	187/5	187	
1 C.W. Amber Durum	209	208/6	208/5	208/5	208	
	208	207/6	207/5	206/5	205	
2 C.W. Amber Durum	200	199/6	199/5	199/5	199	
J C.W. Amper Durum	200	233,0		,		
xport - Class II						
1 Nouth our	205	204/6	204/5	204/5	204	
1 Northern		201/6	201/5	201/5	20	
2 Northern	202	199/6	199/5	199/5	19	
3 Northern	200		194/5	194/5	19	
4 Northern	195	194/6		187/5	18	
5 Wheat	188	187/6	187/5		18	
6 Wheat	183	182/6	182/5	182/5		
Feed Wheat	180	179/6	179/5	179/5	17	
1 C.W. Garnet	188	187/6	187/5	187/5	18	
2 C.W. Garnet	186	185/6	185/5	185/5	18	
3 C.W. Garnet	185	184/6	184/5	184/5	18	
1 C.W. Amber Durum	209	208/6	208/5	208/5	20	
2 C.W. Amber Durum	208	207/6	207/5	206/5	20	
3 C.W. Amber Durum	200	199/6	199/5	199/5	19	

Canadian Wheat Board Weekly Cash Wheat Prices Basis in Store Vancouver

Class and Grade	Week Ending					
	Sept. 4	Sept. 11	Sept. 18	Sept. 25	Oct.	
		- cents a	nd eighths per	bushel -		
Initial Payment to Producers						
1 Northern	150	150	150	150	150	
2 Northern	146	146	146	146	146	
3 Northern	142	142	142	142	142	
4 Northern	135	135	135	135	135	
5 Wheat	121	121	121	121	121	
6 Wheat	117	117	117	117	117	
Feed Wheat	113	113	113	113	113	
	135	135	135	135	135	
1 C.W. Garnet	130	130	130	130	130	
2 C.W. Garnet				125	125	
3 C.W. Garnet	125	125	125			
1 Alberta Red Winter	134	134	134	134	134	
2 Alberta Winter	129	129	129	129	129	
3 Alberta Winter	123	123	123	123	123	
1 C.W. Amber Durum	150	150	150	150	150	
2 C.W. Amber Durum	146	146	146	146	146	
3 C.W. Amber Durum	142	142	142	142	142	
International Wheat Agreement						
and Domestic Sales						
1 Northern	209/2	209	208/7	208/7	208/6	
2 Northern	208/2	208	207/7	207/7	207/6	
3 Northern	206/6	206/4	206/3	206/3	206/2	
	199/6	199/4	199/3	199/3	199/2	
4 Northern	1 .	191	190/7	190/7	190/6	
5 Wheat	191/2		188/7	188/7	188/	
6 Wheat	189/2	189	/ ,	/ ,	185/	
Feed Wheat	186/2	186	185/7	185/7		
1 C.W. Garnet	192/2	192	191/7	191/7	191/6	
2 C.W. Garnet	191/2	191	190/7	190/7	190/	
3 C.W. Garnet	190/2	190	189/7	189/7	189/6	
1 Alberta Red Winter	192/2	192	191/7	191/7	191/6	
2 Alberta Winter	191/2	191	190/7	190/7	190/	
3 Alberta Winter	190/2	190	189/7	189/7	189/	
Export - Class II						
	000 /0	000	200/2	200/7	208/	
1 Northern	209/2	209	208/7	208/7		
2 Northern	208/2	208	207/7	207/7	207/	
3 Northern	206/6	206/4	206/3	206/3	206/	
4 Northern	199/6	199/4	199/3	199/3	199/	
5 Wheat	191/2	191	190/7	190/7	190/	
6 Wheat	189/2	189	188/7	188/7	188/	
Feed Wheat	186/2	186	185/7	185/7	185/	
1 C.W. Garnet	192/2	192	191/7	191/7	191/	
2 C.W. Garnet	191/2	191	190/7	190/7	190/	
	190/2	190	189/7	189/7	189/	
3 C.W. Garnet			191/7	191/7	191/	
1 Alberta Red Winter	192/2	192	/ ,	/-	/ 2	
2 Alberta Winter	191/2	191	190/7	190/7	190/	
3 Alberta Winter	190/2	190	189/7	189/7	189/	

CANADIAN FLOUR MILLING SITUATION

Wheat flour production by Canadian mills during August 1964 amounted to 3,145,000 hundredweight, representing a decrease of 19 per cent lower than the July output of 3,902,000 hundredweight, 3 per cent below the ten-year (1954-63) average production for the month of August of 3,256,000 hundredweight, but 5 per cent above the August 1963 figure of 3,004,000 hundredweight. Mills reporting operations during August 1964 had a total rated capacity of 171,000 hundredweight per 24-hour day and on the basis of a 26-day working period 70.9 per cent of this rated capacity was effective.

Wheat milled for flour during August 1964 amounted to 7,028,000 bushels, 19 per cent less than the 8,723,000 bushels milled during the preceding month but 5 per cent higher than the 6,720,000 bushels milled during August 1963. Of the wheat milled for flour during August 1964, some 6,144,000 bushels were Western Canadian spring wheat (other than Durum) while the remainder consisted of Ontario winter wheat (594,000 bushels); Durum (216,000 bushels); and all other (74,000 bushels).

According to preliminary Customs returns, exports of Canadian wheat flour during August 1964 amounted to 1,771,000 hundredweight (some 4,073,000 bushels of wheat equivalent), representing a decrease of 10 per cent lower than the 4,539,000 bushels exported during the previous month but 44 per cent greater than the adjusted August 1963 exports of 2,819,000 bushels. Flour shipments during the month went to forty-seven countries with exports to the U.S.S.R. amounting to 1,424,000 bushels of wheat equivalent and accounting for 35 per cent of the August 1964 total. Shipments of Canadian wheat flour during August to Britain, at 916,000 bushels equivalent accounted for 22 per cent of the total. Other principal markets for Canadian flour in terms of wheat equivalent during the month under review, with August 1963 totals in brackets, in thousands of bushels were as follows: Cuba, 789 (nil); Ghana, 120 (78); Costa Rica, 114 (3); Jamaica, 106 (109); and Sierra Leone, 102 (67).

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

Crop Year	Wheat Milled	Wheat Flour			
	for Flour	Production	Exports 1/		
	bushels	⇒ CW	t		
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		
1955-56-1959-60 average	90,148,211	39,752,589	16,349,156		
1960-61	89,731,155	39,914,644	15,513,836		
1961-62	88,240,580	39,539,651	13,892,676		
1962-63	78,789,332	35,505,220	11,854,458		
1963-64 2/	111,674,553	50,105,247	23,646,816		
1964-65 <u>2</u> /					
August	7,027,526	3,144,719	1,770,810		
Same month 1963-64 <u>3</u> /	6,719,832	3,003,861	1,225,574		

^{1/} Based on Customs returns. Exports for the crop years 1945-46-1962-63 revised to remove effect of time lag in the returns made by Customs.

^{2/} Subject to revision.

^{3/} Revised.

UNITED STATES SITUATION

Supply Position

Domestic supplies of wheat in the United States for the 1964-65 crop year, at 2,189.8 million bushels, are 6 per cent less than the previous year's total of 2,332.6 million, with a decline in carryover stocks more than offsetting a 13 per cent increase in production. This carryover is the smallest since 1958. In addition, current crop year domestic supplies may be supplemented by imports of about 5 million bushels, composed mostly of wheat for seed and feeding quality wheat. Imports of wheat from Canada during July-August 1964 have amounted to 0.1 million bushels.

Domestic disappearance during 1964-65 is estimated at about 635.0 million bushels, 8 per cent more than the 585.9 million last year. After deducting anticipated domestic requirements for the current United States crop year, some 1,554.9 million remain available for export and for carryover, a decrease of 11 per cent from the 1,747.0 million in 1963-64.

Exports of wheat, wheat flour and other products in terms of grain equivalent during July-August 1964 amounted to 111.0 million bushels, practically unchanged from the 111.9 million exported during the same months last year. The balance remaining on September 1, 1964 for export and for carryover was estimated at 1,444.0 million bushels compared with 1,635.2 million on the same date a year ago.

United States Wheat Supplies

Item	1963-64 1/	1964-65 2/
	- million	bushels -
Carryover at beginning of crop year (July 1)	1,194.9 1,137.6	899.8 1,290.0 <u>1</u> /
Total estimated domestic supplies	2,332.6	2,189.8
Imports of wheat and wheat flour in terms of wheat for domestic use, July-August	0.4	0.1
Total estimated supplies 3/	2,332.9	2,189.9
Less estimated domestic requirements for crop year $4/$	585.9	635.0
Available for export and for carryover	1,747.0	1,554.9
Deduct: Exports of wheat as grain, July-August Exports of wheat flour in terms of wheat, July-August 5/	99.4 12.5	100.0 11.0
Total exports of wheat and wheat flour $6/$	111.9	111.0
Balance on September 1 for export and for carryover	1,635.2	1,444.0

^{1/} Revised. 2/ Preliminary. 3/ Excluding imports for September-June. 4/ Includes shipments to United States Territories and wheat for military food use at home and abroad. 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.

July Exports of
U.S. Wheat and Flour
Slightly Above
Previous Year

Exports of United States wheat and flour (grain equivalent) totalled 58 million bushels during July 1964. This represented only a 1 per cent increase over those reported for July 1963. Increased shipments to the Western Hemisphere, the EEC countries, Eastern Europe, and Asia were

mainly responsible for this increase. However, shipments to the other Western European and African countries were substantially under those for July 1963 by 62 per cent. Wheat and flour shipments to European countries were 14 per cent higher this year than they were at the same time last year, due largely to the amount going to Eastern Europe. Yugoslavia received 5 million bushels of wheat and flour in the first month of this fiscal year as compared with less than 1 million last year. Exports to Yugoslavia amounted to 51 per cent of the over-all European total. An estimated decrease of about 15 per cent in the 1964 crop caused by high temperatures followed by heavy rainfall will result in larger imports to supply their needs. These will be needed earlier than last year for mixing with domestically produced wheat, which is of a very poor quality. Shipments to the EEC countries accounted for another 26 per cent of the European total, with France and Italy showing sizeable increases.

Exports of wheat and flour to countries in the Western Hemisphere aggregated 14 million bushels between July 1 and July 31, 1964 as compared with 10 million bushels last July. Increases were most noticeable in shipments going to countries in South America, particularly to Bolivia, Brazil, Colombia, Peru and Venezuela. Wheat and flour exports to the Asiatic countries were substantially the same in July 1964 as they were in July 1963. Over 60 per cent of the total 30 million bushels forwarded to this area went to India alone, with another 29 per cent being exported to Pakistan, Japan and Korea. Shipments to African countries dropped considerably this year. Only 3 million bushels were exported during July 1964 as compared with 8 million bushels during the same time last year. This decrease was evidenced in exports to most countries. A larger increase was shown in the exports to the Canary Islands.

Wheat grain exports amounted to 53 million bushels in July 1964 which was a slight increase over the same month of 1963. Eighteen million bushels or 34 per cent were shipped to India, Pakistan, Brazil, and Yugoslavia, accounting for another 26 per cent. Flour shipments to all destinations were 10 per cent lower in July 1964 than in the same month a year ago. For the past several years, the United Arab Republic (Egypt) has been the chief market for United States flour. However, for the month of July 1964, Bolivia has taken over this spot, with approximately 21 per cent of the total exports. Shipments to Egypt accounted for about 9 per cent.

Shipments of wheat to Canada are predominately for transshipment to other destinations. However, a separate table showing quantities and destinations of wheat inspected for export from Canadian ports is omitted this month. The only transshipment through Canadian ports of United States wheat during July 1964 was approximately 2 million bushels for the U.S.S.R. Inspections for transshipment during July 1963 were less than 1 million bushels which was destined for the Netherlands, the United Kingdom, and Nigeria.

It is anticipated that United States exports of wheat and flour will reach 111 million bushels by August 31, 1964 as compared with 112 million bushels in the first 2 months of the 1963-64 fiscal year.

United States Exports of Wheat and Flour by Country of Destination July 1963 and 1964 $\underline{1}/$

Destination	July 1963			July 1964		
	Wheat	Flour 2/	Total	Wheat	Flour 2/	Total
		-	thousand	bushels	-	
Western Hemisphere						
Canada 2/	2 500	22	2 612	2 606	1.0	2 628
Canada <u>3</u> /	2,590	23	2,613	-	19	3,625
Mexico	378	18 150	18 528	10 331	39 172	50
Central America	,	130		221	3	30
Bahamas	10	2	$\frac{4}{12}$		21	2
Barbados	226	_	226	355	2	35
Dominican Republic	220	5	5	101	7	10
Haiti		24	24	101	91	9
Jamaica					11	1
Netherlands Antilles		20	20	Mary 100	31	3
		20	20		81	8
Trinidad and Tobago		118	118	t	1,041	1,04
Bolivia	2 621			4 040		-
Brazil	3,631	98	3,729	4,940	19	4,95
British Guiana	969	15 70	1,039	4	102 181	18
Chile	735	,	735	1 460	2	
Colombia		4/		1,468		1,47
Paraguay	154	30	184	7/0	- 22	76
Peru	367	10	377	742	23	76
Surinam	0.27	26	26	E 20	33	3
Venezuela	237	39	276	528	6	534
Totals	9,297	650	9,947	12,081	1,884	13,96
Western Europe EEC						
Belgium-Luxembourg	364	-	364	66	-	6
France	46	-	46	269	-	26
Italy	1	131	132		9	
Netherlands	1,320	95	1,415	807	61	86
West Germany	673	2	675	493	1	49
Totals	2,404	228	2,632	2,696	71	2,76
Other Western Europe	417					
Greece		216	216		4	
Greece	1	37	38	1	69	7
	1	6	6	720	211	93
Portugal	2,261	0	2,261	720	211	93
Spain	265	-	265	37		3
Switzerland	57	-	57	39	1.1	3
Turkey		7	338	405	$\frac{4}{8}$	41
United Kingdom	331					
Totals	2,915	266	3,181	1,202	292	1,49

United States Exports of Wheat and Flour by Country of Destination July 1963 and 1964 1/

		July 1963			July 1964	
Destination	Wheat	Flour 2/	Total	Wheat	Flour 2/	Total
		-	thousand	bushels	the	
Eastern Europe						
Poland	2,639	123	2,762	913	15	928
Yugoslavia	745	-	745	5,391	31	5,422
Totals	3,384	123	3,507	6,304	46	6,350
Totals, Europe	8,703	617	9,320	10,202	409	10,611
Asia						
India	15,369	1	15,370	18,184	53	18,237
Iran	-	3	3	1,565	93	1,658
Israel	833	3	836	_	16	10
Jordan	-	288	288	-	241	24
Kuwait	-	54	54	11	79	9
Lebanon	-	21	21	-	211	21
Pakistan	577	-	577	3,527	49	3,57
Philippines	562	35	597	38	100	13
Saudi Arabia	-	248	248	7	333	34
Vietnam	6	226	232	73	181	25
Japan	7,368	170	7,538	2,845	96	2,94
Korea	3,013	96	3,109	2,150	76	2,22
Taiwan	507	_	507	-	59	5
Other	109	124	233	-	364	36
Totals	28,344	1,269	29,613	28,400	1,951	30,35
Africa				N.		
Algeria	681	2	683		7	
Sudan	367	959	1,326	110	_	11
United Arab Republic	3,462	825			459	1,70
Angola	309	2	311	147	6	15
Cameroon	_	5	5	_	6	
Canary Islands	-	4	4	449	_	44
Congo (Leopoldville)	4	793	797	-	103	10
Ghana		12	12	44	5	
Liberia	des.	4	4	em	12	1
Madeira Islands	92	3	95	111	-	11
Nigeria	191	_	191	_	6	
Other	68	294	362	12	97	10
Totals	5,174	2,903	8,077	2,078	701	2,77
Oceania	-	3	3	-	7	
Totals, All Countries	51,518	5,442	56,960	52,761	4,952	57,71

^{1/} Data includes shipments for relief or charity. 2/ Grain equivalent. 3/ The bulk of exports to Canada are for transshipment to other destinations. 4/ Less than 500 bushels.

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		
TEST TO THE PARTY OF THE PARTY	- cents per bushel -	- cents per bushel -		
September 1, 1964 2	. 162 - 164	September 1, 1964 173 1/2 - 175 1/2 2 173 1/2 - 175 1/2 3 173 1/2 - 175 1/2 4 173 5/8 - 175 5/8		
7 8 9 10	. 158 1/2 . 161 3/4 . 161	7 LABOUR DAY 8 175 - 177 9 173 3/4 - 175 3/4 10 174 1/4 - 176 1/4 11 174 3/4 - 177 3/4		
15 16 1 7	. 159 - 161 $1/2$. 169 - 170 $1/4$. 163 $1/2$. 158 $1/2$ - 183 $1/2$. 158 $3/4$ - 183 $1/2$ $1/2$	14		
21 22 23 24 25	. 161 . 158 - 182 <u>1</u> /	21 172 5/8 - 175 5/8 22 172 - 175 23 171 7/8 - 174 7/8 24 172 - 175 25 172 3/8 - 175 3/8		
28 29 30		28		

^{1/} Nominal.

Chicago Wheat Futures, High Points of Closing

70 .		Sept	ember	Dece	mber	March	May	July
Date	New	01 d	New	01d	rial Cil	nay	July	
				- cents and	eighths per	bushel -		
Septemb	er 1, 1964	143/4	142	148/5	147/4	151/6	152/6	148/7
	2	143/5	142/3	148/6	147/3	152	152/7	149
	3	143/4	142/5	148/7	147/6	151/7	152/5	148/7
	4	142/6	141/4	147/6	146/6	151	151/5	148
	7			LA	BOUR D	AY		
	8	143/2	141/6	148	146/4	151/2	153/7	148
	9	143/3	142/2	148	146/6	151	151/6	148
	10	143/6	142/4	148/1	146/6	151/1	151/6	147/7
	11	144/7	143/3	149/1	147/5	152/2	152/6	148/7
	14	145/5	144	149/6	148	152/6	153/5	149/4
	15	147/7	146/6	151/5	149/1	154/6	155/2	150/4
	16	147/7	147	151/3	150/7	154/2	154/6	150
	17	149/4	149	152/2	151	155/2	155/3	149/6
	18	149/5	149/1	152/4	150/5	155/4	155/6	150/€
	2.1	148	147/4	151/1	150/2	154/2	154/5	150/1
	21	140	14//4	150/3	149/2	153/4	154/2	149/6
	22			149/2	148/2	153	153/5	149/3
	23				147	152/2	152/7	149
	24			148/2	147	151/7	152/7	148/6
	25			148	T.4-/	131//	134/1	140/
	28			148/2	147/4	152	153	148/
	29			148/2	147/2	152	152/6	148/
	30			147/7	146/6	151/5	152/2	148

AUSTRALIAN SITUATION

Supplies for 1963-64 Crop Year at Record Level Total estimates supplies of wheat in Australia for the 1963-64 (December-November) crop year are placed at an all-time high of 354.5 million bushels, reflecting an increase in carryover stocks, from 18.2 million at December 1, 1962 to

23.5 million in 1963, combined with the record 1963 production revised to 331.0 million bushels. The 1963 crop represented a record outturn for the second consecutive year. After deducting 77.3 million for anticipated domestic requirements, an estimated 277.2 million are available for export and for carryover in 1963-64, an increase of 10 per cent over the 252.1 million the previous year.

Combined exports of wheat as grain and wheat flour in terms of grain equivalent during the period December 1-August 29 of the current Australian crop year amounted to 211.5 million bushels, 23 per cent more than the 171.6 million exported during the corresponding period of 1962-63. The balance remaining on August 30, 1964 for export and for carryover, at 65.7 million bushels, is 18 per cent below the comparable 1963 total of 80.5 million.

Australian Wheat Supplies

Item	1962-63 1/	1963-64 <u>2</u> /	
	- million bushels -		
Carryover, including flour as wheat, at beginning of crop year (December 1)	18.2 307.2	23.5 3 31.0	
Total estimated domestic supplies	325.4	354.5	
Less estimated domestic requirements for crop year	73.3	77.3 <u>1</u> /	
Available for export and for carryover	252.1	277.2	
Deduct: Exports of wheat as grain, December 1-August 29 Exports of wheat flour in terms of wheat,	154.4	186.6	
December 1-August 29	17.2	24.9	
Total exports of wheat and wheat flour	171.6	211.5	
Balance on August 30 for export and for carryover	80.5	65.7	

^{1/} Revised. 2/ Preliminary.

The following information relative to the Australian situation has been extracted from a report from Mr. D. I. Campbell, Assistant Commercial Secretary for Canada, Canberra, under date of September 11, 1964 and is reproduced with the permission of the Trade Commissioner Service, Department of Trade and Commerce.

Crop Position

The Australian Wheat Board has now revised earlier production estimates for the 1964-65 crop year commencing December 1 to 300 million bushels. This compares with 331 million bushels harvested in 1963-64. Growing conditions throughout Australia are generally good with the exception being Western Australia, where excess moisture still persists in the grain belt. New South Wales is expected to harvest the largest crop ever grown in any one Australian State, due to continued fine weather. Prospects in Victoria and South Australia continue to be normal.

Marketing Position Prospects for disposing of the 1964-65 Australian wheat crop do not appear to be as favourable as those experienced in this past year. The Wheat Board has announced that all of the 1963-64 crop will be disposed of by December 1 excepting the normal safe carryover figure, believed to have been revised to 25 million bushels. Final shipment of the 64 million bushels contracted in 1963 to the U.S.S.R. was effected in August.

The Chairman of the Australian Wheat Board said on his return from the U.S.S.R., that Russian requirements would not be known until September when harvesting had been completed. As reported in parliament, the most the goodwill engendered by the visit could be expected to receive would be "reasonable participation by Australia in any imports the U.S.S.R. may make".

Recently two wheat sales were announced. Nationalist China purchased 10,000 tons (373,000 bushels) for the first time in some while. India purchased 75,000 tons (2,800,000 bushels) on a six months credit basis for delivery in September and October. Shipments of 174,000 tons (6,496,000 bushels) from the contract signed in February have been completed.

Miscellaneous

The Australian Wheat Board has designated September 15 as the final date at which deliveries of the 1963-64 crop may be made without deduction of ld. per bushel (about one cent per bushel).

Exports of Australian Wheat and Wheat Flour in Terms of Wheat December 1-August 29, 1963-64 and Corresponding Period 1962-63

Destination	Wh	ieat	Wheat Flour	
Destination	1962-63	1963-64	1962-63	1963-64
		- thousand	bushels -	
Western Europe				
Germany, Federal Republic	1,212	7,800		4
Other Western Europe				
Britain	16,955	18,778	1,453	1,240
Ireland	1,810	1,653		
Malta	446	437	(CHILDS AS)	1000
Norway	3,210	3,755	-	-
Spain	1,236	-	-	-
Others	-	-	10	1
Sub-totals	23,657	24,623	1,463	1,241
Totals	24,869	32,423	1,463	1,241
Eastern Europe				
Albania	2,295		Harris -	-
U.S.S.R. (Russia)	-	48,554	- 15	6,603
Totals	2,295	48,554	_	6,603

Exports of Australian Wheat and Wheat Flour in Terms of Wheat December 1-August 29, 1963-64 and Corresponding Period 1962-63

	Wheat		Wheat Flour		
Destination	1962-63	1963-64	1962-63	1963-64	
Africa		- thousand	bushels -	- 4-4-15-	
Mauritius	THE SHAPE OF THE PARTY OF		397	90	
Nyasaland	21.00	September 10 The second	254	20	
		945	254	20	
Portuguese East Africa	2 220		E. I. T. L.		
Rhodesia	2,330	2,240	15/	10	
Zanzibar	1.5	20	154	12	
Others	15	38	49	4	
Totals	2,345	3,223	854	1,29	
<u>sia</u> Aden	760	1,483			
Aden and Aden I/T	_	-,	1,055	1,05	
Aden and Aden I/T Atta			411	55	
Arabian Gulf		THE REAL PROPERTY.	127	13	
			897	90	
Arabian Gulf Atta			34	1	
Brunei	076			3	
Burma	876		106	/ 01	
Ceylon	7	11	3,017	4,81	
China	89,411	62,742			
Formosa	96	79	100000	1000	
Hong Kong	1,597	1,719	171		
India	5,337	7,022	-		
Indonesia and Irian	-	-	420	1,56	
Iran	835	711			
Iraq	-	3,513	_		
Japan	10,597	13,658	-		
Korea North	4,988	_	90		
Lebanon, Jordan, Syria	2,315	3,871			
Pakistan	1,847				
	425	242	343	1.	
Philippines	423	242	200	2	
Saudi Arabia	-	201		39	
Thailand	5	321	586	3	
Malaysia			2 / ()	2 0	
Malaya	335	25	2,460	2,0	
Malaya Atta	-	444	70		
Sabah	-		128	1:	
Sarawak		-	182	1.	
Singapore	298	1,713	2,233	1,2	
Singapore Atta		-	10		
Singapore A/C B.W.O	-	16 26 - 3	29		
Others	305	606	302		
Totals	120,034	97,716	12,781	13,6	
ceania					
New Zealand	4,815	4,638	-		
estern Hemisphere					
Peru	-	0 -	10		
acific Area and Sundries					
Pacific Islands	42	49	1,721	1,7	
Ships' Stores and Sundries		-	372	4	
Totals	42	49	2,093	2,1	
			17,200	24,9	
Totals, All Countries	154,400	186,600	17,200	24,7	

ARGENTINE SITUATION

Supply Position
64 (December-November) crop year amount to 338.2 million bushels, consisting of the December 1, 1963 carryover of 25.9 million and a production of 312.3 million. Indicated supplies for the current Argentine crop year, reflecting a substantial increase in production as well as slightly larger opening stocks are about 54 per cent more than the 1962-63 total of 220.1 million bushels. After making an allowance of 122.6 million bushels for anticipated domestic requirements, an estimated 215.6 million are available for export and for carryover in 1963-64, considerably more than double the 92.0 million of the previous year.

Exports of wheat and wheat flour in terms of grain equivalent during December 1963-August 1964 amounted to 94.3 million bushels, 66 per cent greater than the 56.7 million exported during the same months in 1962-63. The balance remaining on September 1, 1964 for export and for carryover was estimated at 121.4 million bushels, in sharp contrast to the September 1, 1963 total of only 35.2 million.

Argentine Wheat Supplies

Item	1962-63 <u>1</u> /	1963-64 2/
	- million 1	bushels -
Carryover at beginning of crop year (December 1) $\underline{3}/\dots$ Production $\underline{4}/\dots$	25.4 194.8	25.9 312.3
Total estimated domestic supplies	220.1	338.2
Less estimated domestic requirements for crop year	128.2	122.6
Available for export and for carryover	92.0	215.6
Deduct: Exports of wheat as grain, December-August Exports of wheat flour in terms of wheat, December-	56.1	93.5
August	0.6	0.8
Total exports of wheat and wheat flour	56.7	94.3
Balance on September 1 for export and for carryover	35.2	121.4

^{1/} Revised. 2/ Preliminary. 3/ Includes allowances for farm stocks. 4/ Official estimates.

The following account of the Argentine situation has been extracted from a report from Mr. H. E. Ryan, Assistant Commercial Secretary (Agriculture), Buenos Aires, under date of September 24, 1964 and is reproduced with the permission of the Trade Commissioner Service, Department of Trade and Commerce. Where possible, conversions to Canadian measures and currency have been made for the convenience of our readers.

Weather In contrast to the heavy rainfall which occurred in the previous crop year, the Pampas regions of Argentina have experienced a rather dry winter and lack of moisture exists in certain areas. The northern grain belt is most affected by the drought, and in the Province of Entre Rios seeding intentions for flax have been changed substantially due to the climatic conditions. The Province of Buenos Aires is the exception, as substantial rainfall has occurred and wheat seeding has, to a certain extent, been hindered by excessive soil moisture.

During the month of August, the general climatic pattern remained unchanged, with many areas in the Provinces of Cordoba, Entre Rios, La Pampa and San Luis suffering on account of drought. Conditions improved slightly in Buenos Aires, southern Santa Fe and eastern Cordoba. Thus, at the end of the month, the northern and western areas continued dry while the southern and south-eastern Pampas, including southern Santa Fe and Cordoba, showed better prospects.

The second official acreage estimate for 1964-65 was published during the period under review and increased to 5,673,000 hectares (14.0 million acres). While this was an increase over the previous estimate, it remains 6.2 per cent below last year's acreage, although 16 per cent and 7.9 per cent, respectively, over the last five and ten-year average sowings. In spite of the unfavourable weather conditions, Argentine wheat growers remain keenly interested in the crop, and it would appear that given improved weather conditions, plantings would have been greater. With normal yields the current crop will be fairly large despite the reduced acreage. For instance, if an average yield of 1,200 kilos per hectare (18 bushels per acre) were harvested, then the production would reach 6.8 million metric tons (249.9 million bushels) compared to 8,500,000 metric tons (312.3 million bushels) the unofficial estimate for 1963.

The Government has yet to indicate what will be the new official minimum price level. It would appear that if the stocks on hand plus a higher than normal crop are to be shipped into international markets, there may be pressure brought to bear to lower the minimum price from that existing last year. Exporters are already offering to buy the new crop at 775 pesos per 100 kilos (\$1.60 per bushel), as compared with the current minimum price for hard wheat of 880 pesos per 100 kilos (\$1.81 per bushel). At present, the Board has been obliged to sell wheat in international markets at lower prices than the minimum level, which it apparently prefers to do, absorbing the loss rather than to stock the grain and risk deterioration through physical losses, insect infestation and exchange rate fluctuations. If the value of the peso continues to fall, this may assist the Board in reducing its losses.

Existing stocks of wheat are a preoccupation both to Government and to the trade. The Chairman of the National Grain Board, however, was able to present a somewhat more encouraging picture recently after his return from the Far East. He indicated that another wheat contract had been signed with Mainland China for 400,000 metric tons (14,697,000 bushels) and that, in addition, that country had agreed to purchase at least another 300,000 metric tons (11,023,000 bushels) during 1965 and again in 1966. Although prices were not divulged, payment will be in sterling against shipment certification.

As well, the Chairman reported that during the month of August, 223,000 metric tons (8,194,000 bushels) had been sold to the following countries: Brazil, 90,000 metric tons (3,307,000 bushels); Uruguay, 65,000 metric tons (2,388,000 bushels), (listed as an estimated 80,000 metric tons (2,939,000 bushels) in our last report); Great Britain, 35,000 metric tons (1,286,000 bushels); U.S.S.R., 10,000 metric tons (367,000 bushels); Mozambique, 4,500 metric tons (165,000 bushels); Paraguay, 1,000 metric tons (37,000 bushels); and other countries in Continental

Europe, 17,500 metric tons (643,000 bushels). Thus shipments to the end of August have totalled 2,545,000 metric tons (93,512,000 bushels), an increase of over 1 million metric tons (36,743,000 bushels) from the 1,527,395 metric tons (56,122,000 bushels) shipped during the same period last year. With the above sales, the main purchasers of Argentine wheat so far this year included Mainland China, 990,000 metric tons (36,376,000 bushels); Brazil, 602,000 metric tons (22,119,000 bushels); West Germany, 232,000 metric tons (8,524,000 bushels); and Peru, 212,000 metric tons (7,790,000 bushels).

So far, during the month of September, 512,464 metric tons (18,830,000 bushels) have been sold, which include the Chinese sale, plus 30,000 metric tons (1,102,000 bushels) to Brazil; 30,000 metric tons (1,102,000 bushels) for Colombia; 30,564 metric tons (1,123,000 bushels) for Britain; 1,300 metric tons (48,000 bushels) for Paraguay; and 20,600 metric tons (757,000 bushels) to Continental Europe.

With respect to price, the Uruguayan sale was concluded at U\$S 68.30 per metric ton (\$2.00 per bushel) f.o.b. The Brazilian shipment, part of the annual agreement, was 9 cents per ton higher at U\$S 68.39 per metric ton (\$2.01 per bushel) f.o.b. Prices c.i.f. for Britain have averaged £ 26.17.6 (\$2.19 per bushel) for September loading. Continental shipments also for September were averaging U\$S 71.00 per metric ton (\$2.08 per bushel). Present prices in the Buenos Aires Futures Market and Buenos Aires Cereal Exchange continue low at the minimum official level. Grain Board sales to exporters have in some cases approximated 817.50 pesos per 100 kilos (\$1.69 per bushel) for bread wheat (price is f.o.b. less taxes), while some durums have been purchased at 830 pesos (\$1.71 per bushel). These latter prices indicate the Board's interest in disposing of its stocks at lower than minimum existing price levels, although certain quantities of the previous crop purchased at 650 pesos per 100 kilos (\$1.34 per bushel) still remain and sales may have been made from this account.

To summarize, while stocks are somewhat larger than normal, the Argentine Grain Board has been actively marketing the wheat as indicated by the Chinese sales, and the recent talks held with Japan. Also, the country is showing much greater interest in Latin American markets than has been the case in the past and should be able to move substantial quantities of wheat into these countries.

Argentine Wheat Exports December-July 1962-63 and 1963-64

Destination	1962-63	1963-64
	- thousand	l bushels -
Western Europe		
EEC		
Belgium	4,241	909
France	2,788	2,649
Germany, Federal Republic	1,700	8,677
Italy	5,729	3,747
Netherlands	4,381	3,297
Sub-totals	18,839	19,279

Argentine Wheat Exports December-July 1962-63 and 1963-64

Destination	1962-63	1963-64
	- thousand bushels -	
Other Western Europe		
Britain	6,421	3,405
Finland	725	
Portugal	411	HALL THE PARTY
Spain	-	14
Sweden	53	
Switzerland	368	164
Sub-totals	8,125	3,583
Totals	26,964	22,862
Eastern Europe		
Czechoslovakia		982
Germany, Democratic Republic	A CONTRACTOR OF THE PARTY OF TH	646 415
Poland		354
0.5.5.R. (Russia)		
Totals		2,396
Africa		
Algeria	1,516	
Others, North Africa	198	
m. a. 1	1,714	
Totals	1,714	
Asia		
China, Communist	Frankling I	36,303
Citita, Communication		
Western Hemisphere		
		73
Bolivia Brazil	11,096	19,538
Paraguay	495	785
Peru	7,724	6,199
Venezuela	373	- 1
Totals	19,688	26,595

FRENCH SITUATION

The following account of the current wheat situation in France has been extracted from a report by Mr. J. E. Montgomery, Assistant Commercial Secretary, Canadian Embassy, Paris, under date of September 16, 1964, 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.

The crop has confirmed previous predictions both for quality and Wheat quantity and is likely to reach 13.5 million metric tons (496.0 million bushels). The Permanent Committee of the French Cereal Office (ONIC) on July 22 announced their policy of intervention as follows: 700,000 tons (25,720,000 bushels) approved for Governmental storage at the lowest support price of francs 43.89 (\$2.62 per bushel) in August with a maximum allowance of francs 1.20 (7 cents per bushel) for specific weight and moisture, fixed the support price for exports to the countries with which France has Trade Agreements at francs 45.09 (\$2.69 per bushel) allowance for quality included. In the export campaign, 350,000 tons (12,860,000 bushels) have been sold to China, delivery September-November; 25,000 tons (919,000 bushels) to Japan, delivery September-October, and 170,000 tons (6,246,000 bushels) to Poland. An agreement has been signed with Morocco, under which France will provide 120,000 to 150,000 tons (4,409,000 to 5,511,000 bushels) for the end of December, the same Agreement covers deliveries in 1965, 1966 and 1967 of 50,000 to 150,000 tons (1,837,000 to 5,511,000 bushels) per year. At the end of August, export certificates had been issued up to 650,000 tons (23,883,000 bushels) with an expiry date of November 30.

Estimated area seeded to cereals at August 1, 1964 with comparable figures for 1963 in brackets, were as follows, in thousand of acres: wheat, 10,875 (9,177); durum wheat, 79 (81); wheat and rye, 30 (42); rye, 567 (559); barley, 5,755 (6,222); oats, 2,801 (3,159); and mixed cereals, 322 (403).

CALENDAR OF WHEAT EVENTS

- September 2 The preliminary protein map, published by the Board of Grain Commissioners Laboratory shows an average of 15.2 per cent for the 1964 red spring wheat crop.
- October 7 On the basis of conditions at September 15, Canada's 1964 wheat crop was forecast at 597.7 million bushels.
 - 11 The 1964 season of navigation closed at the Port of Churchill.

