# THE COARSE GRAINS QUARTERLY

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#### FEED SITUATION IN CANADA

Canadian feed grains, rye and flaxseed have moved through commercial and export channels reasonably well this season despite the large opening supplies and the urgency of bringing forward an unprecedented volume of wheat. At the beginning of the year, supplies of the five major grains in commercial positions amounted to some 545 million bushels, representing a 155million-bushel increase or 40 per cent higher than the year before. Of this total, stocks in country elevators, at 316 million bushels, were 62 per cent higher than the previous year and accounted for 58 per cent of the total visible supply. However, in spite of these circumstances, deliveries of the feed grains, rye and flaxseed up to May 20 this year have amounted to 114 million bushels, only moderately below the 123 million marketed during the same period last season. Declines in oats and rye more than offset increases in barley and flaxseed. Shipments to the domestic commercial market during the period August 1 to May 20 have totalled 78 million bushels, some 26 per cent greater than a year ago while exports (August-April), at 50 million bushels, are 47 per cent greater than during the same nine months of 1962-63.

Prices of oats and barley have remained generally steady in recent months, with No. 1 Feed barley, basis in store Fort William-Port Arthur ranging mostly between \$1.10 and \$1.15 per bushel and No. 1 Feed oats remaining close to 75 cents per bushel. The strong demand for rye anticipated during the fall months failed to develop and prices for this grain this year have declined from the high point of \$1.69 reached on September 25, 1963. During late May and early June the asking quotation for No. 2 C.W., basis the Lakehead, remained between \$1.30 and \$1.40 per bushel. Flaxseed prices have remained generally stable with the price of 1 C.W., in store Fort William-Port Arthur moving within a ten cent range of \$3.12 to \$3.22 per bushel during April, May and the first half of June. This level is also below the high point for the year of \$3.38 1/2 per bushel and reflects to a considerable extent the ceiling imposed on world markets by sales of United States flax by the Commodity Credit Corporation.

Marketings Data recorded up to May 20, 1964 indicate that primary deliveries of oats have amounted to 31.0 million bushels compared with 53.3 million during the same period a year ago. Marketings of barley, at 63.2 million bushels, are 25 per cent greater than the comparable level of 50.4 million the previous season and the highest for the period since 1960-61. Deliveries of rye up to May 20 this year have totalled 5.3 million bushels compared with 7.8 million at the same time a year ago, while marketings of flaxseed, at 14.5 million, represent an increase of 23 per cent over the corresponding 1962-63 figure of 11.8 million.

Commercial Supplies Total supplies of oats in commercial positions at May 20, 1964 amounted to 42.5 million bushels, 24 per cent higher than the 34.4 million of a year ago and two and one-half times greater than the 16.8 million of two years ago. Of the current total, some 29.7 million bushels were in country elevators as against last year's total of 18.9 million and the 1962 figure of only 4.7 million. Stocks in Lakehead positions accounted for 7.0 million bushels compared with 8.7 million a year ago. Supplies in Eastern elevators, at 3.2 million bushels, were only slightly larger than the 1963 total of 3.1 million. Visible supplies of barley totalled 54.8 million bushels, at May 20 this year, sharply higher than the comparable 1963 figure of 43.0 million and more than double the 1962 volume of 25.4 million. Most of the current total was accounted for by 30.7 million bushels in country elevators, as against 24.0 million a year ago and 7.9 million two years ago. Some 3.0 million bushels of barley were "in transit rail" (Western Division), sharply above both the 1.9 million of last year and only 0.3 million in 1962. Lakehead stocks, at 9.9 million bushels, were below the 1963

total of 10.5 million but exceeded the 1962 figure of 7.9 million. Stocks of barley in Eastern elevators were recorded at 3.5 million bushels compared with 2.0 million the previous year and 3.2 million two years ago. The total of 4.4 million bushels at the West Coast at May 20 this year was in sharp contrast to both the 1963 and 1962 figures of 0.7 million and 1.5 million bushels, respectively.

In addition to oats and barley, some 4.1 million bushels of rye were in commercial channels at May 20 this year compared with 3.1 million a year ago and 2.5 million two years ago. Most of the current total was accounted for by stocks in country elevators (1.4 million) and at the Lakehead (1.7 million). Visible supplies of flaxseed at May 20, 1964 totalled 5.9 million bushels as against 4.2 million in 1963 and 4.3 million in 1962. Stocks in country elevators and at the Canadian Lakehead each at 2.0 million bushels, accounted for a combined 68 per cent of this year's visible supplies of flaxseed. (For details see pages 9 and 10).

### Shipments from Country Elevators

Country Elevators

pace in the current crop year, but handlings of the feed grains, rye and flaxseed, have been generally overshadowed by the flow of wheat. Total shipments out of country elevators up to May 20 this season have reached a level of 562.1 million bushels with wheat accounting for 428.8 million of the total. Shipments of barley, at 73.2 million bushels, were sharply higher than the 43.7 million of the previous season while flaxseed shipments, amounting to 13.6 million were also above the comparable 1962-63 level. Shipments of oats, at 41.0 million bushels, and rye, at 5.5 million, each recorded declines from the previous year's corresponding totals of 48.4 million and 8.1 million bushels, respectively.

### Shipments Under Feed Freight Assistance Increase Sharply

With the exception of rye, shipments of feed grains, screenings and millfeeds, under the freight assistance policy, have recorded relatively substantial increases over levels of the previous year. Total shipments of

Activity at country elevators has proceeded at an unprecedented

wheat, oats, barley, and rye, on the basis of preliminary data for the period August-March, amounted to some 53.9 million bushels, representing an increase of 42 per cent over the comparable 1962-63 volume. Shipments of screenings, at 56.4 thousand tons, and millfeeds, at 349.3 thousand tons, recorded increases of 24 per cent and 15 per cent, respectively.

Shipments of oats, barley, rye and flaxseed to domestic markets up to May 20 this year are placed at some 77.6 million bushels, indicating a 26 per cent gain over last year's comparable total of 61.6 million. Increases were recorded for the movement of oats, barley and flaxseed while rye declined. These figures represent shipments to domestic channels from the licensed elevator system and include grains entering the milling, malting and crushing industries for subsequent export as processed products.

Total exports of oats, barley, rye and flaxseed during the first three quarters (August-April) of the current crop year amounted to 50.2 million bushels, some 47 per cent greater than the 34.2 million exported during the same period of 1962-63 but well below the ten-year (1952-53—1961-62) August-April average of 76.8 million. Compared with a year ago, shipments of barley accounted for most of the increase while those of oats and flaxseed were also larger. Rye was the only one of the four grains moving in less volume this year than last. Current crop year exports of these four commodities to April 30, with figures for the corresponding period of 1962-63 and the ten-year August-April averages, respectively, in brackets, were as follows, in millions of bushels: oats, 15.1 (13.0, 16.4); barley, 22.3 (5.6, 48.0); rye, 3.4 (6.3, 3.8) and flaxseed, 9.4 (9.3, 8.6). It will be noted that barley exports, although

significantly larger than a year ago, are less than one-half the ten-year average.

The 15.1 million bushels of Canadian oats exported during the first nine months of the 1963-64 crop year were 16 per cent above the 1962-63 August-April total of 13.0 million. Slightly more than half of the current total was accounted for by the shipment of 7.9 million bushels to the Netherlands. Other relatively large exports of oats went to Federal Republic of Germany 1.3 million, Italy 1.3 million, United States 1.2 million and Belgium and Luxembourg 1.1 million bushels. Exports of Canadian barley, at 22.3 million bushels, reflected substantial improvement over the previous year's total of 5.6 million. The bulk of this year's August-April barley exports consisted of shipments to the United States (6.7 million bushels), Britain (5.2 million), Japan (3.7 million), China Communist (2.6 million), Czechoslovakia (2.4 million), and Korea (1.3 million). In addition Customs data indicate that the equivalent of some 4.1 million bushels of barley was exported in the form of malt during the first nine months of the current crop year compared with 3.4 million a year ago. The principal market for this commodity was the United States, with imports equivalent to 2.0 million bushels of barley during the first three quarters of both the current and preceding crop years. It is also noteworthy that during the August-April period of 1963-64 there was a total of twenty-seven markets for Canadian malt, seven more than during the same period of 1962-63. Of the 3.4 million bushels of rye exported during August-April this year, some 1.7 million or half of the total was shipped to the Netherlands. Japan and Britain were the principal markets for Canadian flaxseed during the period under review each accounting for 3.0 million bushels or a combined 64 per cent of the nine-month total of 9.4 million. The next largest amount, 1.0 million bushels, was shipped to the Netherlands while smaller shipments went to twelve other countries.

Production and Exports
of Millfeeds Remains High

Production of millfeeds during the first three quarters of the current crop year amounted to 619,169 tons, some 45 per cent greater than the 1962-63 comparable total of

425,690 tons and the largest volume since 610,916 tons were produced during the same months in 1951-52. Exports have amounted to 164,497 tons in sharp contrast to last year's August-April total of 45,956 tons. The amount available to the domestic market during the first three quarters of the current crop year, after making an allowance for changes in mill stocks, and including imports only for the period August-January, was placed at 456,361 tons 20 per cent more than the 380,622 tons a year previous.

Supply and Distribution of Millfeeds, August-April, 1963-64 and 1962-63

Month		Prod	uction	Imports	Exports	Apparent Domestic	
	Bran	Shorts	Middlings	Total	Imports	Pyhores	Disappear ance 1/
				- tons -			
August, 1963	19,766	24,093	5,031	48,890	207	6,862	42,719
September	22,990	27,739	5,480	56,209	64	7,010	46,166
October	31,567	38, 195	6,103	75,865	140	19,177	55,438
November	32,880	38,192	6,121	77,193	138	18,065	61,802
December	30,131	39,435	4,776	74,342	104	25,651	48,889
January, 1964	30,701	39,912	4,936	75,549	29	28,913	48,031
February	32,458	34,185	5,590	72,233	2/	18,279	53,339
March	30,594	39,275	5,578	75,447	2/	23,030	52,440
April	25,415	34,062	3,964	63,441	2/	17,510	47,537
Totals	256,502	315,088	47,579	619,169	682	164,497	456,361
Same Period 1962-	63:						
(revised)	179,830	204,494	41,366	425,690	925	45,956	380,622

<sup>1/</sup> Adjusted for change in mill stocks. 2/ Not available.

Canadian Wheat Board Announces Change in Delivery Quotas In its Instructions to the Trade No. 42, under date of May 7, 1964, the Canadian Wheat Board announced a basic change in its administration of delivery quotas. Effective Monday, May 11 all delivery points in Western Canada

currently on an 8 bushel per specified acreage quota will be given a supplementary 5 bushel per seeded acre quota for wheat deliveries (other than Durum). As delivery points in Western Canada are raised to an 8 bushel per specified acre level, they will automatically be placed on a 5 bushel per seeded acre for wheat. The supplementary quota for wheat (other than Durum) will be raised above this level if and when the export and domestic movement on wheat warrants an increase.

With respect to Durum wheat, oats and barley no further deliveries of these grains will be allowed beyond the 8 bushel per specified acre level unless market demand for these grains warrant quota increases. In this event it will be the Board's intention to grant supplementary quotas for the grain required.

The basic reason for this change in policy is that the Board must have the type of grain in the marketing pipeline that is required to meet market requirements. Extremely heavy commitments for wheat (other than Durum) have been entered into for delivery prior to the end of the crop year. To facilitate the movement of this wheat and to avoid congesting marketing facilities with grain that is not immediately required for the market, the Board deems this change in quota policy to be essential.

With respect to oats, barley and Durum wheat, the Board wishes to call attention to the fact that producers can deliver these grains up to the 8 bushel per specified acre level. This level is comparable to the quota level normally existing the past few years at the end of the crop year.

### General Quota Position

With the exception of 11 stations reported as "closed", the Canadian Wheat Board had placed all shipping points in the Western Division on a delivery quota of 8 bushels per

specified acre by June 15, 1964. As a result, all operating delivery points in the Western Division were eligible for the 5-bushel per seeded acre quota for deliveries of wheat, other than Durum.

Bushels per Specified Acre	Number of June 17, 1963	
6	5	
7	139	
8	484	1,910
10	1,293	
"closed"	21	11
Totals	1,942	1,921

Final Payments on the 1962-63 Barley and Oats Pools

On March 26, 1964 The Canadian Wheat Board announced the details of the final payment on barley delivered to the Board during the crop year 1962-63. In 1962-63 producers delivered 77,610,647.6 bushels of barley to the Board, and the total

amount of the final payment distributed to producers was \$14,091,987.28.

On April 14, The Canadian Wheat Board announced the details of the final payment on oats delivered to the Board during the crop year 1962-63. In 1962-63 producers delivered 86,235,278 bushels of oats to the Board, and the total amount of the final payment distributed to producers was \$10,671,662.

Initial Grain Payments

On June 17, 1964 the following statement was made in the House of Commons by the Hon. Mitchell Sharp, Minister of Trade and Commerce: "I wish to inform the House that initial payments for the basic grades of western wheat, oats and barley delivered during the 1964-65 crop year will be at the same level as the present crop year;

The initial payments, effective August 1, 1964, are:

For Wheat: \$1.50 per bushel basis No. 1 Northern, in

store Fort William-Port Arthur or Vancouver;

For Oats: 60 cents per bushel, basis No. 2 Canada Western,

in store Fort William-Port Arthur;

For Barley: 96 cents per bushel, basis No. 3 Canada Western

Six-Row, in store Fort William-Port Arthur.

For all other grades of wheat, oats and barley the initial payment for the 1964-65 crop year will be established at a later date by The Canadian Wheat Board.

Progress of Seeding According to a report published by the Dominion Bureau of Statistics under date of June 17, 1964 an estimated 93 per at May 31, 1964 cent of the combined total 1964 acreage expected to be sown in Canada 1/ to spring wheat, oats, barley, flaxseed and mixed grains was seeded by May 31. The percentage sown at this date is slightly higher than that accomplished in 1963 when 91 per cent was completed and ahead of the 1958-62 average of 88 per cent.

Seeding in the Prairie Provinces, where the bulk of the spring-sown grain is grown was 94 per cent completed by May 31, 1964 compared with 92 per cent a year earlier and the five-year average of 88 per cent. General rains in the early part of May retarded planting operations in nearly all sections of the Prairies and as a result operations were only 29 per cent completed by May 15 compared with 37 per cent at the same time in 1963 and the five-year average of 36 per cent. The weather during the last two weeks of the month was generally windy and dry and with modern equipment farmers had little difficulty in practically completing planting operations. In contrast to a year ago, when seeding was delayed in large sections of southern and eastern Manitoba due to wet weather and flooded fields, progress was fairly uniform in all three provinces this season. Due to the continued dry weather in many sections in early June some farmers delayed completing operations while awaiting more favourable seed bed conditions.

Progress of seeding in Ontario was rapid and some 96 per cent of the five grains included in this report was in the ground by May 31, compared with 89 per cent a year ago and the recent five-year average of 87 per cent. Although progress of seeding in Quebec at 70 per cent completed was slightly

<sup>1/</sup> Excluding Newfoundland for which annual data are not available.

#### INTENDED ACREAGE OF PRINCIPAL GRAIN CROPS AND SUMMERFALLOW IN CANADA\* 1964

On the basis of their intentions at March 1, Canadian farmers plan to plant a record 29.1 million acres to all classes of wheat in 1964. This is 6 per cent more than was seeded in 1963 and marks the seventh consecutive annual increase. The forecasted oats acreage in 1964 is 5 per cent below a year ago but 8 per cent higher than the recent five-year average. The acreage intended for barley at 5.8 million acres is 6 per cent below that seeded in 1963, 17 per cent below the five-year average and 42 per cent below the record 9.9 million acres seeded in 1955. Summerfallow acreage, a major land use category in the Prairie Provinces, is expected to be 26.0 million, a decline of some 5 per cent from 1963 and marks the third consecutive decline from the 1961 record of 27.9 million acres. Other major land use changes include a prospective 61 per cent increase in the acreage seeded to rapeseed and 11 per cent increases in acreage planted to flaxseed and corn for grain.

Based on farmers' intentions at March 1 the acreage seeded to all classes of wheat will be 29.1 million acres, an increase of 6 per cent over the 1963 seedings and 4.4 million acres or 18 per cent above the 1958-62 average. Prospective plantings of spring wheat (including durum) of 28.6 million acres are up 6 per cent over the 1963 acreage and 19 per cent above the 1958-62 average. If the acreage intentions for durum wheat are carried out, Prairie farmers will plant 2,053,000 acres to this crop compared with 2,170,000 grown in 1963 and the 1958-62 average of 1,658,400 acres. Spring wheat acreage excluding durum may total 26.6 million in 1964 compared with 25.0 million planted in 1963 and the 1958-62 average of 22.5 million. The 460,000 acres seeded to winter wheat last fall in Ontario is some 4 per cent greater than the previous year but 9 per cent below the 1958-62 average.

The intended acreage of oats at 10.1 million acres is 5 per cent below that of last year but 8 per cent above the 1958-62 average. Prospective barley acreage is placed at 5.8 million acres, down 6 per cent from a year earlier and 17 per cent smaller than the 1958-62 average. Mixed grains acreage intentions of 1.4 million acres are one per cent above last year but 3 per cent below the 1958-62 average. Corn for grain, grown mainly in Ontario, but including small commercial acreages in Manitoba, may be sown on 610,900 acres, an increase of 11 per cent from 1963.

The area intended for spring rye in 1964, placed at 94,800 acres, is 4 per cent below last year's level. With the acreage seeded to fall rye last Autumn being 576,800, up 4 per cent from the previous year, the combined acreage of fall and spring rye is placed at 671,600 acres, up 3 per cent from last season and 20 per cent above the 1958-62 average. Prospective flaxseed acreage at 1.9 million acres this year indicates an increase of 11 per cent from 1963 but a 12 per cent decrease from the 1958-62 average of 2.1 million acres. The acreage sown to rapeseed, grown in the Prairie Provinces, will show a sharp increase if intentions are confirmed. Indicated plantings of 771,200 acres in 1964 are 61 per cent above 1963 and 44 per cent higher than the 1958-62 average of 536,800 acres. This year's intended acreage of soybeans, grown mainly in Ontario, is placed at 235,000 acres, 3 per cent more than the area seeded last year.

Intended Acreages of Principal Grain Crops and Summerfallow, Canada\* at March 1, 1964 Compared with Estimated Acreages 1961-63

		Seeded Area 1/		Intended A	Area, 1964	
Crop	1961	1962 2/	1963 <u>2</u> /	Area	as % of 1963	
CANADA		- acres -		acres	per cent	
Winter wheat 3/	561,000	450,000	442,000	460,000	104	
Spring wheat $\frac{7}{4}$	24,755,000	26,366,900	27,124,200	28,637,900	106	
All wheat	25,316,000	26,816,900	27,566,200	29,097,900	106	
Oats for grain 5/	11,529,700	11,998,100	10,612,800	10,127,500	95	
Barley	5,529,000	5,287,100	6,160,100	5,767,100	94	
Fall rye 6/	471,600	527,200	552,800	576,800	104	
Spring rye	89,200	97,300	98,800	94,800	96	
All rye	560,800	624,500	651,600	671,600	103	
Flaxseed	2,086,000 2/	1,445,000	1,685,400	1,875,400	111	
Mixed grains	1,565,700	1,521,600	1,411,300	1,426,500	101	
Corn for grain 7/	400,100	439,300	552,500	610,900	111	
Soybeans 8/	212,000	221,000	228,000	235,000	103	
Rapeseed 9/	710,300	371,200	478,000	771,200	161	
Summerfallow 9/	27,860,000	27,495,000	27,211,000	25,950,000	95	

Excluding Newfoundland for which data are not available. Except for summerfallow. 2/ Revised. 3/ Seeded in the fall of the preceding year; Ontario only. All spring wheat including durum, as well as relatively small acreages of winter wheat in all provinces other than Ontario. 5/ Includes oats for grain and for hay in the Prairie Provinces.

Seeded in the fall of the preceding year; includes small acreages of spring rye in Quebec, Ontario and British Columbia. 7/ Ontario and Manitoba only; small acreages are grown in other provinces.

<sup>8/</sup> Ontario only; estimate for Manitoba not available. 9/ Prairie Provinces only.

#### FARM STOCKS AT MARCH 31, 1964

Stocks of the principal grains held on farms in Canada (excluding Newfoundland) at March 31, 1964 were estimated at 839.6 million bushels compared with 624.2 million in 1963 and the record of 1,018.3 million bushels in 1957 according to a survey conducted by the Dominion Bureau of Statistics. Average farm stocks for the 1954-63 period were 754.2 million bushels. This year's March 31 farm stocks of grains in millions of bushels, with last year's totals and the ten-year averages, respectively, in brackets, are estimated as follows: wheat, 431.6 (280.8, 385.4); oats, 257.0 (240.0, 218.4); barley, 138.0 (95.9, 134.2); rye, 6.5 (3.2, 10.3); and flaxseed, 6.4 (4.3, 5.9). The highest level of farm stocks at March 31, in millions of bushels, with the year of the record in brackets, was as follows: wheat, 533.0 (1957); oats, 362.1 (1943); barley, 169.8 (1954); rye, 19.5 (1954); and flaxseed, 10.0 (1957).

The Prairie Provinces, Canada's major grain producing area, accounted for the bulk of this year's March 31 farm stocks ranging from 78 per cent of the oats to 96 per cent or more of the other four grains. Farm stocks in these provinces, in million of bushels, and as percentages of total Canadian farm stocks, respectively, were wheat, 426.0 (99 p.c.); oats, 200.0 (78 p.c.); barley, 133.0 (96 p.c.); rye, 6.3 (97 p.c.); and flaxseed, 6.4 (99 p.c.).

It should be noted that farm-held grain stocks at the end of March include amounts to be used as seed for the 1964 crop as well as quantities required for livestock and poultry feed during the remaining four months of the crop year, leaving the balance to be divided between deliveries and July 31 carryover stocks.

Stocks of Principal Grains on Farms in the Prairie Provinces
March 31, 1964 with Comparisons

Year	Wheat	0ats	Barley	Rye	Flaxseed
		- t	housand bushels	3 -	
Average 1935-39	45,955	61,266	13,999	1,145	168
Average 1940-44	177,650	152,527	58,696	5,274	1,663
Average 1945-49	122,740	118,920	50,520	2,285	2,063
1950	106,000	91,000	44,000	3,600	600
1951	152,000	139,000	69,000	3,630	1,360
1952	246,000	224,700	141,500	6,800	2,500
1953	335,000	220,000	139,000	9,900	3,900
1954	410,000	195,000	164,000	19,200	2,900
Average 1950-54	249,800	173,940	111,500	8,626	2,252
1955	314,500	128,000	114,000	14,400	2,850
1956	435,000	173,000	143,000	16,800	4,300
1957	524,000	261,000	155,000	11,000	9,850
1958	442,000	201,000	148,000	9,800	6,080
1959	347,000	135,000	137,000	7,300	8,300
Average 1955-59	412,500	179,600	139,400	11,860	6,276
1960	382,000	135,000	146,000	6,600	8,900
1961	417,000	147,000	131,000	7,900	6,000
1962	229,000	81,000	65,000	4,000	5,000
1963	275,000	171,000	91,000	3,000	4,300
1964	426,000	200,000	133,000	6,300	6,400

### FARMERS' MARKETINGS OF OATS, BARLEY, RYE and FLAXSEED

Total marketings of oats, barley, rye and flaxseed in the Prairie Provinces from the beginning of the current crop year to May 20, amounted to 113.9 million bushels, 8 per cent less than the comparable 1962-63 total of 123.4 million and 17 per cent below the ten-year (1952-53-1961-62) average for this period of 136.7 million bushels. Deliveries of barley accounted for 55 per cent of this year's total with the remainder consisting of oats, 27 per cent; flaxseed, 13 per cent; and rye, 5 per cent.

Farmers' Marketings  $\underline{1}/$  of Oats, Barley, Rye and Flaxseed in the Prairie Provinces, 1963-64 with Comparisons

Period or			0ats				Bar!	ley	
week end	ing	Man.	Sask.	Alta.	Total	Man.	Sask.	Alta.	Total
		-	thousand	bushels	-	-	thousand	bushels .	ma
August	1, 1963 -								
February	19, 1964	7,605	8,953	7,383	23,941	4,155	14,547	28,078	46,780
	26	68	106	238	413	59	229	941	1,229
March	4	43	117	257	416	34	187	842	1,062
	11	60	117	217	393	78	177	745	1,001
	18	52	124	298	474	48	344	769	1,161
	25	34	115	203	352	39	306	540	885
April	1	20	55	181	257	44	165	597	805
	8	100	138	318	556	119	279	1,028	1,427
	15	91	93	317	501	124	193	735	1,052
	22	118	137	313	568	104	229	981	1,314
	29	180	314	291	785	143	579	959	1,680
May	6	172	388	276	836	180	708	1,083	1,971
114)	13	159	292	190	642	115	481	598	1,193
	20	194	346	312	852	226	581	795	1,602
Tot	als	8,896	11,296	10,794	30,986	5,468	19,003	38,691	63,162
Similar	Period 1962-63	20,625	15,774	16,937	53,336	6,955	16,484	26,979	50,418
	Similar Period 3-1961-62	9,699	17,555	13,275	40,529	16,173	29,737	31,991	77,901
			R	/e	114.79		Flax	seed	
		-	thousand	bushels .	-	-	thousand	bushels .	-
August	1, 1963 -								
	19, 1964	898	2,373	1,018	4,289	6,004	3,981	2,356	12,341
, , , ,	26	6	20	16	42	83	66	34	183
Manula	1.	6	20	13	40	52	37	50	139
March	4	4	24	14	41	87	61	37	185
	18	3	19	9	30	117	96	33	246
		2		,	50		,0		149
		2	9	1	12	53	68	28	147
A mt 1	25	2	9						
April	25	2	7	5	14	27	28	19	74
April	1 8	2 22	7 69	5 11	14 102	27 116	28 72	19 29	74 217
April	1 8 15	2 22 16	7 69 59	5 11 22	14 102 97	27 116 80	28 72 63	19 29 22	74 217 166
April	25 1 8 15 22	2 22 16 34	7 69 59 68	5 11 22 19	14 102 97 121	27 116 80 88	28 72 63 61	19 29 22 24	74 217 166 173
	25	2 22 16 34 26	7 69 59 68 152	5 11 22 19	14 102 97 121 195	27 116 80 88 107	28 72 63 61 122	19 29 22 24 25	74 217 166 173 253
	25	2 22 16 34 26	7 69 59 68 152	5 11 22 19 17	14 102 97 121 195	27 116 80 88 107	28 72 63 61 122	19 29 22 24 25	74 217 166 173 253
	25	2 22 16 34 26 10	7 69 59 68 152 130	5 11 22 19 17 12	14 102 97 121 195	27 116 80 88 107 66 49	28 72 63 61 122 86 38	19 29 22 24 25 34 27	74 217 166 173 253 186 114
	25	2 22 16 34 26	7 69 59 68 152	5 11 22 19 17	14 102 97 121 195	27 116 80 88 107	28 72 63 61 122	19 29 22 24 25	74 217 166 173 253 186 114
May	25	2 22 16 34 26 10	7 69 59 68 152 130 57	5 11 22 19 17 12	14 102 97 121 195 152 82 67	27 116 80 88 107 66 49	28 72 63 61 122 86 38	19 29 22 24 25 34 27	74 217 166 173 253 186 114 92
May Tot. Similar	25	2 22 16 34 26 10 12 7	7 69 59 68 152 130 57 52	5 11 22 19 17 12 13 8	14 102 97 121 195 152 82 67	27 116 80 88 107 66 49 37	28 72 63 61 122 86 38 37	19 29 22 24 25 34 27 19	74 217 166 173 253 186 114

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

<sup>2/</sup> Revised.

Visible Supply of Canadian Oats, May 20, 1964 Compared with Approximately the Same Date, 1962 and 1963

Position	1962	1963	1964		
	- thousand bushels -				
Country elevators - Manitoba	691	5,279	7,742		
Saskatchewan	1,051 2,997	5,832 7,746	13,369 8,562		
Totals	4,739	18,856	29,673		
Interior private and mill	608	574	460		
Interior terminals	794	252	167		
Vancouver-New Westminster	81	105	286		
Prince Rupert	LECTOR AND		1		
Fort William-Port Arthur	7,140	8,676	7,011		
In transit rail (Western Division)	421	1,717	1,083		
Bay, Lake and Upper St. Lawrence ports	1,521	1,617	1,914		
Lower St. Lawrence and Maritime ports	919	1,457	1,318		
In transit lake	551	885	615		
In transit rail (Eastern Division)	-	234	5		
Totals	16,772	34,374	42,535		

Visible Supply of Canadian Barley, May 20, 1964 Compared with Approximately the Same Date, 1962 and 1963

Position	1962	1963	1964		
	- thousand bushels -				
Country elevators - Manitoba	760	1,587	2,194		
Saskatchewan	3,081 4,064	5,763 16,615	8,405 20,139		
Totals	7,904	23,965	30,738		
Interior private and mill	2,396	2,124	1,878		
Interior terminals	941	737	278		
Vancouver-New Westminster	862	681	4,403		
Prince Rupert	600	5	4		
Fort William-Port Arthur	7,893	10,489	9,900		
In transit rail (Western Division)	317	1,869	2,983		
Bay, Lake and Upper St. Lawrence ports	1,914	1,141	1,632		
Lower St. Lawrence and Maritime ports	1,244	908	1,856		
In transit lake	1,361	1,031	1,147		
In transit rail (Eastern Division)		68	-		
Totals	25,431	43,019	54,821		

Visible Supply of Canadian Rye, May 20, 1964 Compared with Approximately the Same Date 1962 and 1963

Position	1962	1963	1964
	- t	housand bushel	S =
Country elevators - Manitoba	94	122	201
Saskatchewan	398	307	830
Alberta	270	205	336
Totals	762	634	1,367
Interior private and mill	44	40	23
Vancouver-New Westminster	68	35	154
Fort William-Port Arthur	1,153	1,500	1,728
In transit rail (Western Division)	187	516	231
Bay, Lake and Upper St. Lawrence ports	142	151	250
Lower St. Lawrence and Maritime ports	108	91	220
In transit lake	to Later	171	-
United States ports	100		124
Totals	2,463	3,137	4,098

Visible Supply of Canadian Flaxseed, May 20, 1964 Compared with Approximately the Same Date 1962 and 1963

Position	1962	1963	1964		
	- thousand bushels -				
Country elevators - Manitoba	198	354	565		
Saskatchewan	361	598	924		
Alberta	398	504	466		
Totals	957	1,456	1,955		
Interior private and mill	29	29	47		
Vancouver-New Westminster	395	278	904		
Victoria	-	-	1/		
Prince Rupert	- 61	-	$\frac{\frac{1}{1}}{\frac{1}{1}}$		
Churchill	-	1/	$\overline{1}/$		
Fort William-Port Arthur	2,353	1,541	2,038		
In transit rail (Western Division)	374	182	639		
Bay, Lake and Upper St. Lawrence ports	3	29	10		
Lower St. Lawrence and Maritime ports	207	561	310		
In transit lake	and the same	145	-		
Totals	4,318	4,222	5,904		

<sup>1/</sup> Less than 500 bushels.

#### GRADING OF CROPS, 1963-64

The total number of cars of oats, barley, rye and flaxseed inspected by the Board of Grain Commissioners for Canada during August-April of the 1963-64 crop year amounted to 53,826 representing an increase of 25 per cent over the 43,005 cars of these grains inspected during the first nine months of the 1962-63 crop year. Inspections of barley, at 29,615 cars accounted for 55 per cent of the August 1963-April 1964 total, with the remainder consisting of 14,062 cars of oats (26 per cent); 7,538 cars of flaxseed (14 per cent); and 2,611 cars of rye (5 per cent). Reflecting the generally excellent harvesting conditions in the 1963 season the quality of this year's inspections has, with the exception of rye, been above both last year's levels and in each case exceeded the recent five-year average. Percentages of the four grains falling into the higher grades (excluding "Toughs" and "Damps") during the August 1963-April 1964 period with comparable data for the entire 1962-63 crop year and the five-year (1957-58—1961-62) averages, respectively, in brackets, were as follows: oats, 1 Feed or higher, 93.7 (86.3, 92.4); barley, 1 Feed or higher, 84.5 (77.5, 81.4); rye, 3 C.W. or higher, 92.0 (96.7, 91.0); and flaxseed, 1 C.W. and 2 C.W., 94.4 (77.2, 90.9).

Gradings of Oats, Barley, Rye and Flaxseed Inspected\*, August 1963-April 1964 with Comparisons

Grain	Crop	Year	August	-April	Grain	Crop	Year	Augus	t-April
and Grade	Average 1957-58- 1961-62	1962-63	196	3-64	and Grade	Average 1957-58- 1961-62	1962-63	196	63-64
	- per	cent -	cars	per cent		- per	cent -	cars	per cent
OATS					BARLEY				
1 C.W	1/	-	_	-	1 C.W. Six-Row .	0.1	-	-	-
2 C.W	0.4	0.3	10	0.1	2 C.W. Six-Row .	4.4	0.7	90	0.3
Ex. 3 C.W	2.3	4.9	200	1.4	3 C.W. Six-Row .	23.5	25.5	7,772	26.2
3 C.W	16.2	29.3	3,570	25.4	4 C.W. Six-Row .	3.4	-		-
Ex. 1 Feed	16.8	20.2	2,968	21.1	1 C.W. Two-Row .	1/	0.1	-	-
1 Feed	56.7	31.6	6,423	45.7	2 C.W. Two-Row .	1.2	0.9	139	0.5
2 Feed	2.6	1.6	255	1.8	3 C.W. Two-Row .	6.0	3.5	2,030	6.9
3 Feed	0.4	0.2	52	0.4	1 Feed	42.8	46.8	14,998	50.6
Mixed Feed 2/.	0.7	0.2	36	0.3	2 Feed	10.1	6.7	1,789	6.0
Tough 2/ 3/	2.5	10.7	472	3.4	3 Feed	1.0	0.9	183	0.6
Damp 27 47	0.3	0.7	4	1/	Tough 2/ 5/	5.6	13.9	2,395	8.1
Rejected 2/	0.4	0.1	38	0.3	Damp 27 47	0.7	0.5	123	0.4
All others	0.6	0.1	34	0.2	Rejected	1.0	0.6	79	0.3
					All others	0.1	1/		0.1
Totals	100.0	100.0	14,062	100.0	Totals	100.0	100.0	29,615	100.0
Bushel equival	ent (appr	oximately	) 41,15	7,000	Bushel equivalen	t (approx	imately)	67,029	,000
RYE					FLAXSEED				
1 C.W	1.1	2.3	45	1.7	1 C.W	81.0	75.8	7,071	93.8
2 C.W	61.1	52.6	1,183	45.3	2 C.W	9.9	1.4	46	0.6
3 C.W	28.8	41.8	1,175	45.0	3 C.W	1.6	0.5	49	0.6
4 C.W	4.4	1.0	45	1.7	4 C.W	0.2	1/	2	1/
Ergoty	1.6	1.0	127	4.9	Tough 2/6/	4.5	14.5	234	3,1
Tough 2/3/	2.4	1.1	35	1.3	Damp 27 77	1.7	7.5	3	1/
Damp 27 47	0.1	1/	_	-	Rejected 2/	0.3	0.2	83	1.1
Rejected 2/	0.3	1/	1	1/	All others	0.8	0.1	50	0.7
All others		0.2	-						
Totals	100.0	100.0	2,611	100.0	Totals	100.0	100.0	7,538	100.0
Bushel equivale	ent (appr	oximately	) 5.028	.000	Bushel equivalen	t (approx	imately)	14.413.	000

<sup>\*</sup> Both old and new crop.

<sup>1/</sup> Less than .05 per cent.

<sup>2/</sup> All grades.

<sup>3/</sup> Moisture content 14.1 per cent to 17 per cent.

Moisture content over 17 per cent.

<sup>5/</sup> Moisture content 14.9 per cent to 17 per cent.
6/ Moisture content 10.6 per cent to 13.5 per cent.

<sup>7/</sup> Moisture content over 13.5 per cent.

### LAKE SHIPMENTS FROM FORT WILLIAM-PORT ARTHUR

Total shipments of the five major grains out of Lakehead terminals from the opening of navigation to May 20 this year amounted to 76.3 million bushels, 67 per cent greater than the 45.8 million shipped during the comparable period of 1963. In 1964 the season of navigation opened on April 2 while the 1963 season opened on April 19. Shipments of wheat, at 60.7 million bushels were more than double the 1963 comparable volume and accounted for 80 per cent of the current total. Shipments of barley, rye and flaxseed were also above last year's corresponding levels, while those of oats were lower.

Lake Shipments of Canadian Grain from the Opening of Navigation to May 20, 1964 and to Approximately the Same Date 1954 to 1963

Year	Wheat	Oats	Barley	Rye	Flaxseed	Total
			- thousand	bushels -		
1954	4,988	12,771	11,196	1,223	1,123	31,301
1955	35,343	6,330	16,271	4,481	1,381	63,807
1956	52,876	5,741	17,988	3,755	880	81,239
1957	44,845	7,881	12,037	572	2,850	68,185
1958	53,137	10,145	20,516	1,647	1,215	86,660
1959	27,425	4,130	8,819	663	677	41,714
1960	42,619	3,265	9,788	458	750	56,880
1961	52,896	5,284	8,133	689	1,049	68,051
1962	30,156	3,171	5,533	81	623	39,564
1963	28,490	10,857	4,491	516	1,441	45,795
1964	60,724	6,028	6,869	996	1,663	76,280

### RAIL SHIPMENTS FROM FORT WILLIAM-PORT ARTHUR

Rail movement of wheat, oats, barley, rye and flaxseed from the Lakehead during the August-April period of the current crop year amounted to 1,868 thousand bushels as against the comparable 1962-63 total of 3,410 thousand bushels.

Rail Shipments of Canadian Grain from Fort William-Port Arthur August-April 1963-64 and 1962-63

Month	Wheat	Oats	Barley	Rye	Flaxseed	Total
	14111		- thousand	bushels -		
August, 1963	6	50	4	_	The second	59
September	9	48	5	-		63
October	25	59	15	2		101
November	14	108	11	2		134
December	23	101	80	2		205
January, 1964	59	130	87	3	373	652
February	29	125	64	5	1	225
March	21	161	45	-		228
April	26	115	62	-	-	202
Totals	211	896	373	13	374	1,868
Same Period 1962-63	291	1,817	612	52	638	3,410

#### FREIGHT ASSISTANCE SHIPMENTS

Claims filed for payment up to April 30, 1964 represent the movement of 53.9 million bushels of wheat, oats, barley and rye from the Prairie Provinces to Eastern Canada and British Columbia under the freight assistance policy during the August-March period of the current crop year. During the same months of 1962-63 claims had been filed for a total of 38.0 million bushels, indicating on the assumption of approximately the same rate of submission of claims during both the current and preceding crop years that the August 1963-March 1964 shipments under the policy were running about 42 per cent above those of 1962-63. Revised data on shipments of the four grains during the first eight months of the 1962-63 crop year, based on claims submitted up to April 30, 1964 place the total at 38.9 million bushels. Based on preliminary data, wheat, oats and barley were shipped in larger quantities this year than last while shipments of rye were smaller.

Preliminary data indicate that the movement of screenings and millfeeds under the freight assistance policy, at 56,396 tons and 349,275 tons, respectively, were each sharply higher than their comparable 1962-63 totals of 45,639 tons and 303,742 tons. As with wheat, oats, barley and rye, these totals are based on claims submitted up to April 30, 1964 and will likely be subject to some upward revisions with the filing of additional claims.

The bulk of all freight-assisted shipments went to destinations in Ontario and Quebec with the two provinces accounting for a combined 72 per cent of wheat, 85 per cent each of oats and barley, 100 per cent of rye, 78 per cent of screenings and 79 per cent of millfeeds.

Provincial	Distribution	of I	Freight	-Assisted	Shipments
	August-March	1963-	-64 and	1962-63	

Province	Wheat	Oats	Barley	Rye	Screenings	Millfeeds
	-	thousand	bushels	-	- to	ns -
Newfoundland	174	258	148	-	1,560	4,062
Prince Edward Island	106	120	191	-	699	5,717
Nova Scotia	1,187	987	773	-	4,081	21,333
New Brunswick	385	577	457	-	3,635	19,369
Quebec	4,105	10,469	9,727	18	22,404	170,541
Ontario	3,363	7,872	8,913	12	21,400	104,918
British Columbia	1,056	1,376	1,652	-	2,617	23,335
Totals <u>1</u> /	10,374	21,658	21,860	30	56,396	349,275
Same period 1962-63:						
Preliminary 2/	6,638	16,260	15,081	47	45,639	303,742
Revised 1/	6,821	16,668	15,347	47	48,476	317,759

<sup>1</sup>/ Based on claims filed up to April 30, 1964.

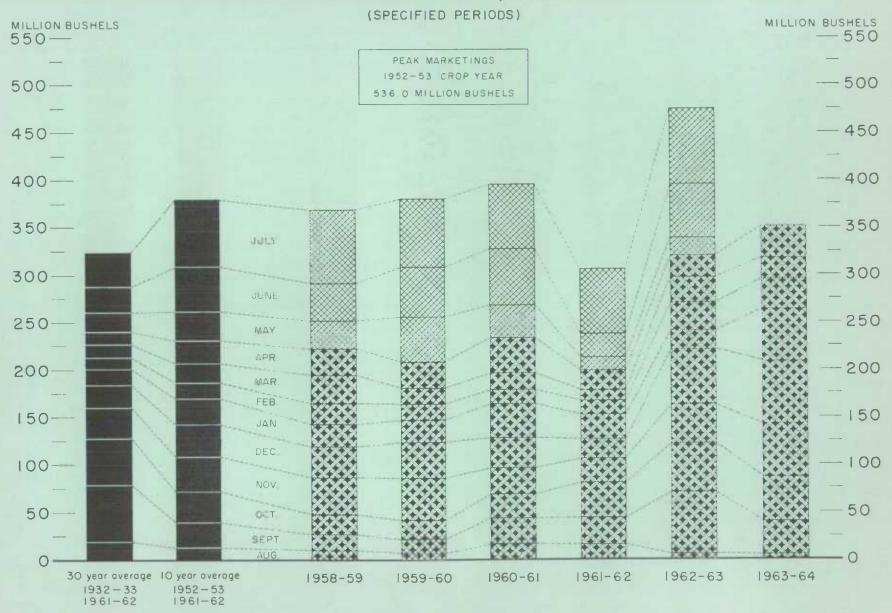
<sup>2/</sup> Based on claims filed up to April 30, 1963.

- 14 - Exports of Canadian Oats  $\underline{1}/$  1963-64 and 1962-63

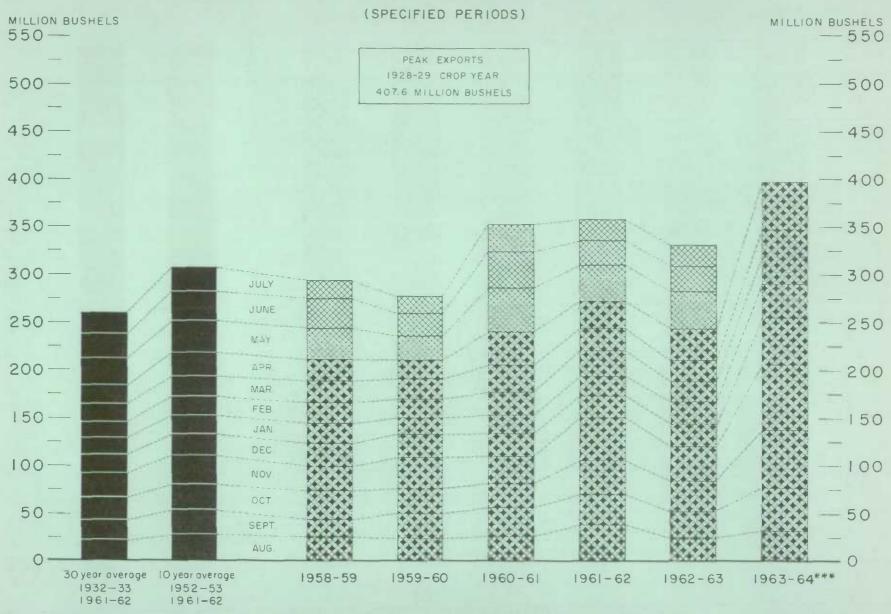
Destination	February	March	April	August	-April
	1964	1964	1964	1963-64	1962-63
COMMONWEALTH AND PREFERENTIAL COUNTRIES			- bushels		
Western Europe Britain			39,529 9,882	529,361 73,129	1,040,580
Other Africa Republic of South Africa	92,697	92,313		505,899	200,919
Central America and Antilles Barbados					706
Totals, Com. and Pref. Countries	92,697	92,313	49,411	1,108,389	1,242,205
OTHER COUNTRIES			11-14-14		
Western Europe Belgium and Luxembourg France	226,634	pan-Ail		1,113,461* 65,882	
Germany, Federal Republic . Italy	-	-	-	1,328,619 1,289,581	2,174,355 851,529
Netherlands	1,096,432	1,425,977	87,999	7,901,762 898,402*	
Other Africa Mozambique				121,324	
Other Asia Japan					49,544
South America Venezuela	-				1,935
Central America and Antilles Panama				11,765	
North America					
United States for domestic use 2/	105,457	65,078	135,554	1,229,412	1,378,949
Totals, Other Countries .	1,428,523	1,975,290	419,324	13,960,208	11,734,729
Totals, All Countries	1,521,220	2,067,603	468,735	15,068,597	12,976,934

<sup>1/</sup> See footnotes on page 17.

### FARMERS' MARKETINGS OF WHEAT, PRAIRIE PROVINCES

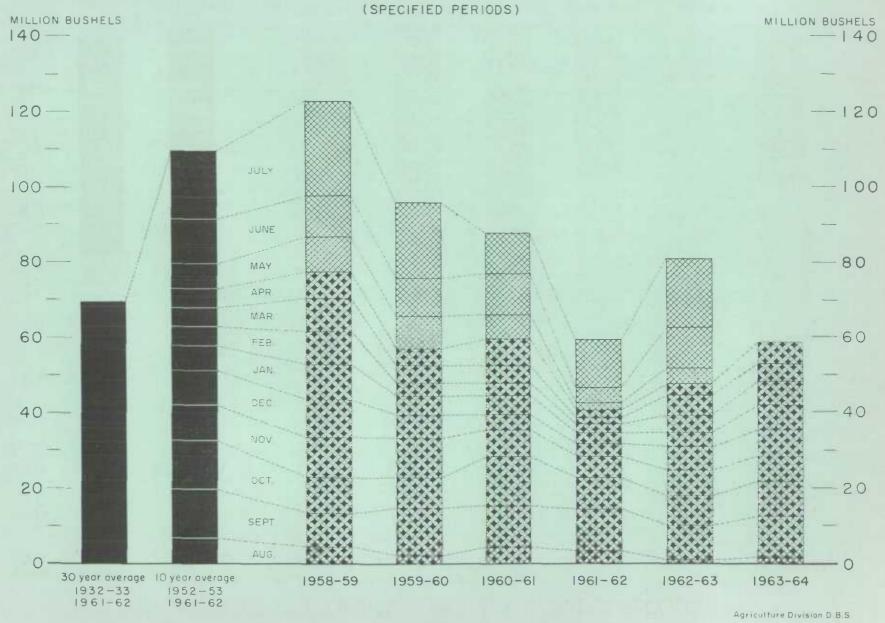


### EXPORTS OF CANADIAN WHEAT\* AND WHEAT FLOUR\*\*

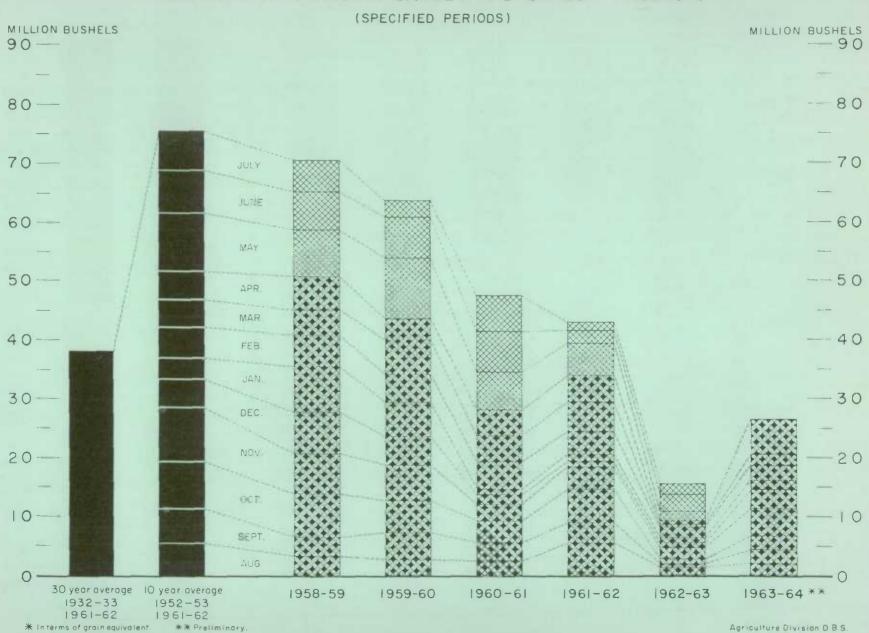


<sup>\*</sup>Beginning with 1956-57 includes bagged seed wheat. \*\*In terms of wheat equivalent. \*\*\*Preliminary,

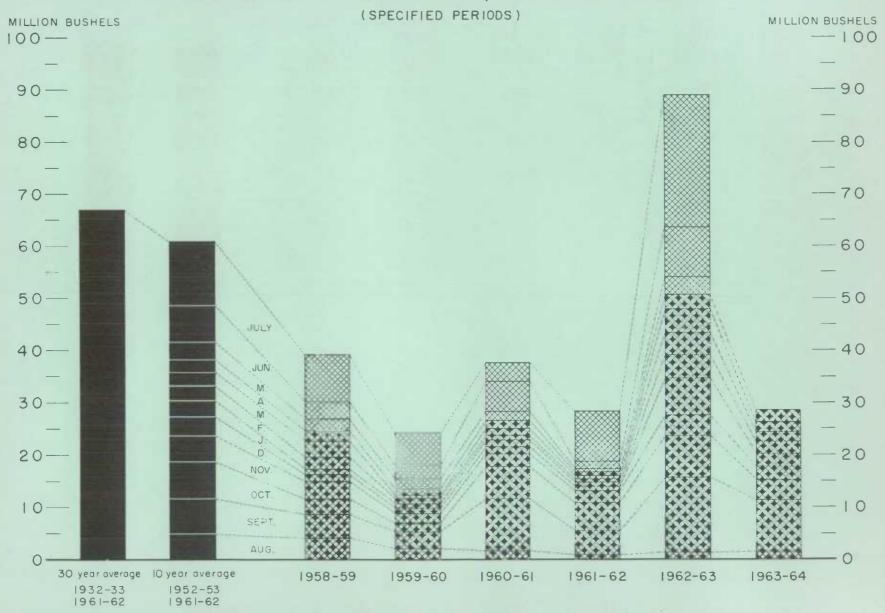
### FARMERS' MARKETINGS OF BARLEY, PRAIRIE PROVINCES



### EXPORTS OF CANADIAN BARLEY AND BARLEY PRODUCTS\*



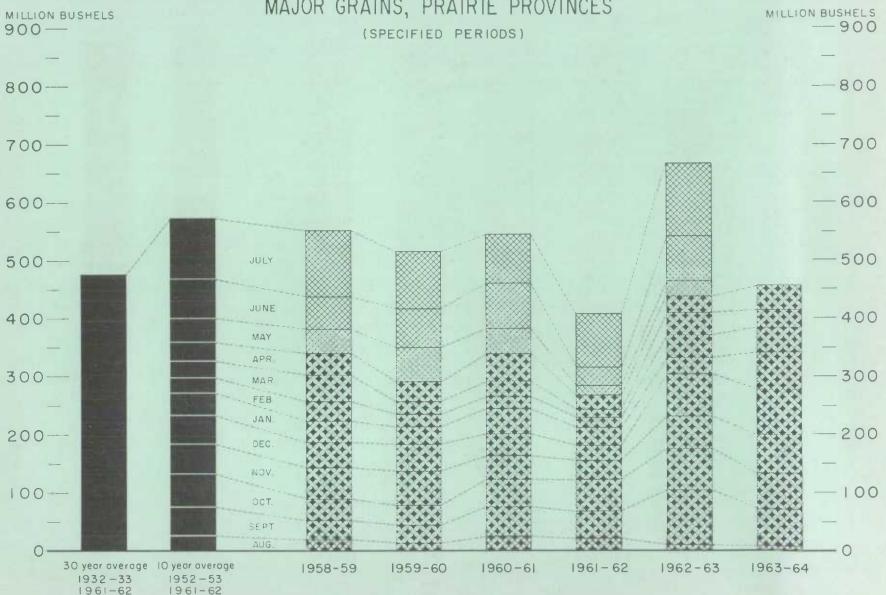
### FARMERS' MARKETINGS OF OATS, PRAIRIE PROVINCES



### EXPORTS OF CANADIAN OATS\* AND OAT PRODUCTS\*\*

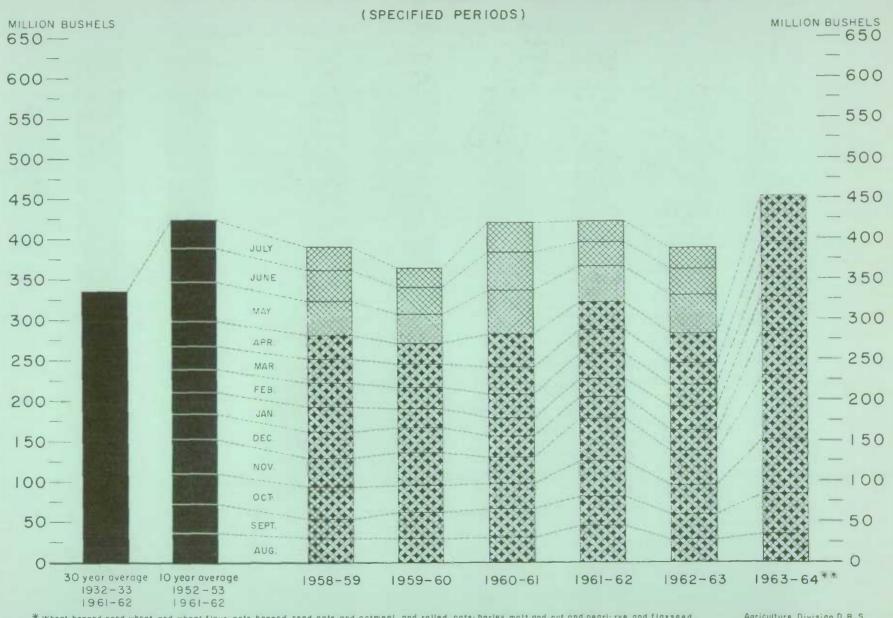
(SPECIFIED PERIODS) MILLION BUSHELS MILLION BUSHELS 45-40 40-35 35-3 0 30---- 25 25-20 20-15-10 10---30 year average 10 year average 1959-60 1962-63 1963-64 1958-59 1960-61 1961-62 1932 - 33 1952-53

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



<sup>\*</sup> Wheat, oats, barley, rye and flaxseed.

### EXPORTS OF CANADA'S FIVE MAJOR GRAINS AND PRODUCTS\*



<sup>\*</sup> Wheat, bagged seed wheat, and wheat flour; aats, bagged seed aats, and ootmeal and railed cats; barley, malt and pot and pearl; rye and flaxseed. \*\* Preliminary.

Destination	February	March	April	August-	-April
Describation	1964	1964	1964	1963-64	1962-63
			- bushels -		

Coatination	February	March	April	August	-April
Destination	1964	1964	1964	1963-64	1962-63
			- bushels		
COMMONWEALTH AND PREFERENTIAL COUNTRIES					
Western Europe Britain	1,106,233	647,640	<b>37,</b> 707	5,168,527	2,831,358 415,000
Totals, Com. and Pref. Countries	1,106,233	647,640	37,707	5,168,527	3,246,35
OTHER COUNTRIES					
Western Europe Netherlands	-	-		170,333 171,267	
Eastern Europe Czechoslovakia		641,667	1,760,966	2,402,633	
Middle East Saudi Arabia		-		42,000	
Other Asia China, Communist Japan Korea	988,867	99,612	2,567,988	2,567,988 3,654,221 1,297,470	1,082,63
South America Peru	93,333			185,131	
North America United States for domestic use 2/	40,000	25,000	890,028	6,674,049	1,250,32
Totals, Other Countries	1,122,200	766,279	5,218,982	17,165,092	2,332,96
Totals, All Countries	2,228,433	1,413,919	5,256,689	22,333,619	5,579,31

See footnotes on page 17.

Destination	February	March	April	August	-April
Destination	1964	1964	1964	1963-64	1962-63
			- bushels -		
COMMONWEALTH AND PREFERENTIAL COUNTRIES			RYE 1/		
Western Europe					
Britain		21,000	A FIRE	113,000	108,60
Other Africa					
Southern Rhodesia	_		-	720	
Totals, Com. and Pref. Countries .	-	21,000		113,720	108,60
THER COUNTRIES					
Western Europe					
Belgium and Luxembourg	20,000	-		231,000	374,44
Germany, Federal Republic		-	216,640	656,347	2,943,65
Netherlands	57,434	381,600	4 7 100 7	1,737,850	1,794,37
Norway		-		315,000	178,55 125,00
Switzerland					7,80
		SEATT.			7,00
Other Africa Mozambique		59-101-	720	720	64
			720	120	04
Other Asia					170 01
Japan	11.75	-			178,01
North America	044	11 000		250 -01	540 -7
United States, for domestic use 2/.	866	41,000		350,504	569,57
Totals, Other Countries	78,300	422,600	217,360	3,291,421	6,172,05
Totals, All Countries	78,300	443,600	217,360	3,405,141	6,280,65
COMMENTAL THE AND DESERVED AND THE COUNTRY OF THE C			ELAVOEED 1/	Besselva ITTE	
COMMONWEALTH AND PREFERENTIAL COUNTRIES			FLAXSEED 1/		
Western Europe	00 760	63 000	102 002	2,975,264	3,688,97
Britain	82,769	63,000	123,892	2,973,204	3,000,97
Oceania					( 00
Australia	-				6,00
Totals, Com. and Pref. Countries .	82,769	63,000	123,892	2,975,264	3,694,97
THER COUNTRIES					
Western Europe					
Belgium and Luxembourg	171,710	-	XII.	203,043	407,99
Finland	_			88,200	71,80
France	105,480		•	416,918	462,56
Germany, Federal Republic	70,609	181,146	303,138	824,046	488,88
Greece	-	-	-0 -0 -	42,120	37,40
Italy	156 762	420 002	20 000	1.041,961	40,00
Netherlands	156,743	420,003	20,000 52,500	109,500	757,31 173,60
Norway			52,500	131,016	105,78
Spain	-	-	43,400	237,720	
Switzerland	_	-	-	-	8,31
Eastern Europe					
Czechoslovakia	EW L	10000	-	56,757	52,00
Germany, East	-	- / -	-	23,941	
Yugoslavia	-	-	- 1	126,000	
Middle East					
Israel			30,480	84,080	89,85
Other Asia					
Japan	426,431	135,710	536,184	3,015,526	2,924,45
	930,973	736,859	985,702	6,400,828	5,619,97
Totals, Other Countries Totals, All Countries					9,314,95
	1,013,742	799,859	1,109,594	9,376,092	

<sup>1/</sup> See footnotes on page 17.

### Exports of Canadian Rapeseed 1/ 1963-64 and 1962-63

Destination	February	March	April	August	-April
Destination	1964	1964	1964	1963-64	1962-63
			- bushels -		
COMMONWEALTH AND PREFERENTIAL COUNTRIES					
Western Europe Britain	44,800			91,840	72,800
OTHER COUNTRIES					
Western Europe					150 /7/
Belgium and Luxembourg		-a 110 50	89,824	89,824	158,478
Germany, Federal Republic	-		-	-	215,210
Italy	_	21,728		101,472	1,293,260
Netherlands		129,102	-	161,022	372,22
Other Africa					
Algeria	-		-	-	414,400
Other Asia					
Japan	234,633	48,993	202,310	3,353,956	2,620,666
Taiwan	1415 EL TX	46,297		209,073	
Totals, Other Countries	234,633	246,120	292,134	3,915,347	5,074,240
Totals, All Countries	279,433	246,120	292,134	4,007,187	5,147,040

<sup>\*</sup> Revised.

### Customs Exports of Canadian Oatmeal and Rolled Oats 1/ 1963-64 and 1962-63

	February	March	April	August	-April
Destination	1964	1964	1964	1963-64	1962-63
			- bushels -		
COMMONWEALTH AND PREFERENTIAL COUNTRIES					
Other Africa					
Mauritius and Dependencies	465	470		3,055	1,522
Nyasaland	-	-	55	55	-
Other Asia					
Ceylon	142	-		2,005	6,517
Hong Kong	4,295	1,967	2,530	30,688	28,440
Malaysia	16,230	5,044	8,541	87,558	92,879
Oceania					
Fiji	71	-	N 1 2-10	147	313
British Oceania, nes	-	0.95 -	Wille -	30	99
South America					
British Guiana	710	508	404	4,524	2,313
Central America and Antilles					
Bahamas	-	465	THE TAKE	591	1,038
Bermuda	279	202	525	2,104	2,989
British Honduras	267	60	306	1,825	11,621
Barbados	317	-	120	2,273	5,736

<sup>1/</sup> Overseas clearances as reported by the Statistics Branch, Board of Grain Commissioners for Canada, for all countries except the United States. Subject to revision.

<sup>2/</sup> Compiled from returns of Canadian elevator licensees and shippers and advice from American grain correspondents.

- 18 - Customs Exports of Canadian Oatmeal and Rolled Oats 1/1963-64 and 1962-63

	February	March	April		
estination	1964	1964	1964	1963-64	1962-6
DOMONTO ALTHE ANTE PREPERENTAL COLLEGE (			- bushels	-	
COMMONWEALTH AND PREFERENTIAL COUNTRIES (conc.)					
Central America and Antilles	2 (10	0.07	0.007	20 101	27.70
Jamaica	3,618	907 645	2,224	20,181 6,065	21,70
Trinidad	1,743	224	596	7,689	5,72
Totals, Com. and Pref. Countries	28,798	10,492	15,743	168,760	187,70
					,
THER COUNTRIES					
Other Africa					
Mauritania			-	492	
Portuguese Africa, nes	-		-		7
Other Asia					
Cambodia and Laos	-	E	64	-	4(
Indonesia	-	-	-	-	1,7
Japan	100	12 205	100	EE 00E	10.0
Philippines	126	12,295		55,825	12,30
Portuguese Asia	2,951	863		2,951 7,923	6,9
	2,093	003	104	1,367	1,7
Viet-Nam	330	THE REAL PROPERTY.	104	1,307	1,71
Oceania French Oceania	100			49	1.1
French Oceania				47	
South America					
Bolivia	737	284	-	4,874	31
Chile	104	-		230	4
Colombia	-	-	0//	2 150	3,3
Ecuador	F 000	15 000	246	2,159	1 2
Peru	5,929	15,230		51,088	1,3
Venezuela	372	-		62,579	161,2
Central America and Antilles				17 000	1 0
Costa Rica	8,202	5 101	2 //2	11,208	1,3
Dominican Republic	-	5,191	3,443	21,858	14,1
El Salvador	15 224	27 024		175 62,628	18,9
Guatemala	15,224	21,934		153	10,9
Haiti	273		546	1,365	2,2
Netherlands Antilles	197		126	547	-,-
Nicaragua	2,404	5,295	410	42,076	1,6
Panama	8,076	1,749	5,874	50,956	2,1
North America					
St. Pierre and Miquelon	416	-	28	279	5,3
United States	1,639	-	874	9,125	6,18
Totals, Other Countries	48,677	62,841	11,651	389,907	242,51
Totals, All Countries	77,475	73,333	27,394	558,667	430,22

 $<sup>\</sup>underline{1}$ / In terms of oats equivalent. Conversion rate: 1 bushel of oats equals 18.3 pounds of oatmeal and rolled oats.

 $\,$  = 19 - Customs Exports of Canadian Malt  $\underline{1}/$  1963-64 and 1962-63

Destination	February	March	April	August	-April
Describer	1964	1964	1964	1963-64	1962-63
			- bushels -		
COMMONWEALTH AND PREFERENTIAL COUNTRIES					
Western Europe					
Britain			-	12,444	
Other Africa					
Ghana		20-5	3,055	3,055	11,61
Nyasaland	4,200	-	Wayne To	54,600	13,99
Other Asia					
Ceylon	3,111		-	9,333	2,48
Hong Kong	6,111	THE P. P.	6,111	42,777	36,66
South America					
British Guiana	2,222	2,222	-	6,666	6,66
Central America and Antilles					
Barbados	2,333	-	2,333	6,999	2,33
Jamaica	12,528	25,056	12,528	103,748	120,77
Totals, Com. and Pref. Countries .	30,505	27,278	24,027	239,622	194,53
OTHER COUNTRIES					
Western Europe					
Greece	-	-	-	6,125	
Other Africa					
Congo-Leo	5 = 11 = -	-	61,111	61,111	
Liberia	Mulsier"-			917	
Other Asia					
Japan	STATE OF	-	18,372	48,933	
Korea	1/6 667	61 111	10,167	10,167	3,06
Philippines	146,667	61,111	55,000	565,277	293,33
South America	21 200	21 / 50	01 220	171 051	112 ((
Brazil	21,389	21,450 20,167	21,328	171,051 200,446	113,66
Venezuela	50,733	33,556	18,956	325,415	316,24
Central America and Antilles					
Costa Rica	-	2,778	3,056	21,113	3,05
Dominican Republic	7,553		9,442	52,170	47,20
El Salvador	9,167	9,166	6,111	51,944	64,22
Guatemala	15,889	4,583	12,222	99,758	110,88
Honduras	2,222	2,222	2,222	8,888	
Netherlands Antilles	_	611	_	611	
Nicaragua	10,084	38,825		79,769	48,88
Panama	9,595	9,167	6,111	57,139	48,89
Puerto Rico	21,258	21,255	-	156,627	221,13
North America					
United States	248,322	220,939	270,250	1,969,678	2,007,83
Totals, Other Countries	559,379	445,830	494,348	3,887,139	3,448,00
Totals, All Countries	589,884	473,108	518,375	4,126,761	3,642,53

<sup>1/</sup> In terms of barley equivalent. Conversion rate: 1 bushel of malt (36 lb.) equals 1 bushel of barley (48 lb.).

#### HOG-BARLEY RATIO

The hog-barley ratio recorded an increase during February, rising from the January figure of 16.2 points to a level of 17.3, with larger average returns from hogs, accompanied by a decline in the cost of feed barley. Average returns from hogs, basis Grade B at Winnipeg, increased from \$23.12 per hundredweight in January to \$24.05 per hundredweight in February, while the cost of a bushel of barley, basis No. 1 Feed in store Fort William-Port Arthur, declined from an average of \$1.13 1/2 during January to \$1.10 3/4 in February. During March and April, however, average returns from hogs declined to \$22.45 per hundredweight and \$21.98 per hundredweight, respectively, while the average cost of a bushel of feed barley increased to \$1.11 1/2 in March and \$1.12 3/8 in April. As a result, the index declined to 16.0 points in March and 15.7 points in April.

Number of Bushels of No. 1 Feed Barley
Equivalent in Price to 100 Pounds of B (Live) Hog at Winnipeg by Months, 1959-64
(Long-time average 1913-49, with 1930 omitted due to extreme abnormality, is 18.3)

Month	1959	1960	1961	1962	1963	1964
January	18.2	16.9	23.0	13.8	17.1	16.2
February	18.1	15.8	22.5	14.2	17.0	17.3
March	17.9	15.5	21.0	14.3	15.9	16.0
April	18.3	16.4	19.6	13.7	14.5	15.7
day	18.5	17.5	19.9	14.4	16.0	
June	19.6	19.5	21.2	16.8	18.6	
July	20.0	20.4	18.1	18.2	19.3	
August	19.5	20.2	16.5	19.2	20.0	
September	19.3	21.2	15.7	18.0	18.9	
October	17.9	18.6	15.7	17.5	16.7	
November	17.8	20.1	15.1	17.7	16.6	
December	17.8	22.5	14.5	17.7	16.9	

NOTE: The above data reflect market prices and quality premiums for hogs. Premium of \$1.00 per head basis grade B, was discontinued effective October 3, 1960.

#### FEED AND LIVESTOCK PRICE INDICES

The index of feed prices, recorded relatively small changes during the February-April period of the 1963-64 crop year. Prices for hay, corn, shorts and Western oats were generally lower during both February and March but registered increases in April, while prices for most other grains were subject to relatively minor changes. As a result, the index declined from 216.4 points in January, to 212.3 points in February and 208.7 points in March and then climbed to 210.8 points in April.

The index of farm animals and animal products displayed remarkable stability during the February-April period of the current crop year. Lower average returns from hogs, as well as chickens and wool, generally offset higher averages for steers and lambs. As a result, the index moved only from 264.2 points in January, to 266.2 points in February, 265.6 points in March and 265.0 points in April.

Index Numbers of Feed Prices and Prices of Farm Animals and Farm Animal Products by Months 1961-64 (1935-39 = 100)

Month	1961		1962		1963		1964	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January	200.4	277.1	248.6	271.0	225.2	283.3	216.4	264.2
February	203.3	276.3	250.7	270.8	224.4	273.8	212.3	266.2
March	202.3	268.6	252.4	267.5	221.9	268.8	208.7	265.6
April	207.8	261.7	257.6	272.0	218.2	266.6	210.8	265.0
May	206.4	264.4	261.4	276.5	215.8	271.9		
June	210.5	264.7	257.2	285.8	215.9	280.1		
July	242.5	265.3	226.8	295.6	211.6	286.1		
August	248.3	265.4	216.3	304.3	202.6	285.6		
September	253.1	272.3	213.3	297.8	206.5	285.2		
October	248.5	275.3	215.6	298.2	205.9	270.1		
November	238.5	275.0	217.6	300.3	207.2	269.8		
December	242.8	274.2	220.6	292.8	214.5	263.1		

## Canadian Wheat Board Monthly Average Cash Grain Prices Basis in Store Fort William-Port Arthur

Grain and Grade	February 1 9 6 4	March 1 9 6 4	April 1 9 6 4
	- cents a	nd eighths per	bushel -
OATS			
Initial Payment to Producers			
2 C.W.  Ex. 3 C.W.  3 C.W.  Ex. 1 Feed  1 Feed  2 Feed	60 57 57 57 55 50	60 57 57 57 55 50 46	60 57 57 57 55 50
3 Feed	46	40	46
Domestic and Export 1/  2 C.W.  Ex. 3 C.W.  3 C.W.  Ex. 1 Feed  1 Feed  2 Feed  3 Feed	76/7 74/5 74/1 74/1 73/1 70/1 67/1	77/2 75 74/4 74/4 73/4 70/4 67/4	77/7 75/5 75/1 75/1 74/1 71/1 68/1
BARLEY			
Initial Payment to Producers			
1 C.W. Six-Row 2 C.W. Six-Row 3 C.W. Six-Row 1 C.W. Two-Row 2 C.W. Two-Row 3 C.W. Two-Row 1 Feed 2 Feed 3 Feed	98 98 96 91 91 88 87 84	98 98 96 91 91 88 87 84 79	98 98 96 91 91 88 87 84 79
Domestic and Export 1/			
1 C.W. Six-Row	125/5 125/5 123/5 123/5 123/5 120/5 110/6	125/4 125/4 123/4 123/4 123/4 120/4 111/4	126 126 124 124 124 121 112/3

<sup>1/</sup> For local sales and for spot sales subject to confirmation.

### Winnipeg Grain Exchange Monthly Average Cash Grain Prices Basis in Store Fort William-Port Arthur

Grain and Grade       Domestic and Export       2 C.W.     76/3       Ex. 3 C.W.     73/5       3 C.W.     72/2       Ex. 1 Feed     72/2       1 Feed     71       2 Feed     68       3 Feed     65       BARLEY       Domestic and Export       1 C.W. Six-Row     117/5       2 C.W. Six-Row     115/5       2 C.W. Six-Row     115/5       2 C.W. Two-Row     115/5       2 C.W. Two-Row     108/4       1 Feed     108/4       2 Feed     106/4       3 Feed     106/4       3 Feed     103/4       RYE       Producers', Domestic and Export Prices       2 C.W.     151/7       3 C.W.     148/6       4 C.W.     132/6       Ergoty     127/6       FLAXSEED       Producers', Domestic and Export Prices       1 C.W.     322/4	March	April
Domestic and Export   2 C.W.	1 9 6 4	1 9 6 4
Domestic and Export   76/3	eighths per	bushel -
Domestic and Export   76/3		
2 C.W. 76/3 Ex. 3 C.W. 73/5 3 C.W. 72/2 Ex. 1 Feed 772/2 1 Feed 71 2 Feed 68 3 Feed 65   BARLEY  Domestic and Export 1 C.W. Six-Row 117/5 2 C.W. Six-Row 115/5 1 C.W. Two-Row 115/5 2 C.W. Two-Row 115/5 2 C.W. Two-Row 115/5 3 C.W. Two-Row 108/4 1 Feed 108/4 2 Feed 106/4 3 Feed 106/4 3 Feed 103/4   RYE  Producers', Domestic and Export Prices  2 C.W. 148/6 4 C.W. 132/6 Ergoty 127/6  FLAXSEED  Producers', Domestic and Export Prices		
Ex. 3 C.W. 73/5 3 C.W. 72/2 Ex. 1 Feed 72/2 1 Feed 71 2 Feed 68 3 Feed 65   BARLEY  Domestic and Export 1 C.W. Six-Row 117/5 2 C.W. Six-Row 115/5 1 C.W. Two-Row 115/5 2 C.W. Two-Row 115/5 2 C.W. Two-Row 111/5 3 C.W. Two-Row 108/4 1 Feed 108/4 2 Feed 106/4 3 Feed 106/4 3 Feed 106/4 3 Feed 106/4 6 Feed 103/4   RYE  Producers', Domestic and Export Prices  Producers', Domestic and Export Prices  FLAXSEED  Producers', Domestic and Export Prices		
Ex. 3 C.W. 73/5 3 C.W. 72/2 Ex. 1 Feed 72/2 1 Feed 71 2 Feed 68 3 Feed 65   BARLEY  Domestic and Export 1 C.W. Six-Row 117/5 2 C.W. Six-Row 115/5 1 C.W. Two-Row 115/5 2 C.W. Two-Row 115/5 2 C.W. Two-Row 111/5 3 C.W. Two-Row 108/4 1 Feed 108/4 2 Feed 106/4 3 Feed 106/4 3 Feed 106/4 3 Feed 106/4 6 Feed 103/4   RYE  Producers', Domestic and Export Prices  Producers', Domestic and Export Prices  FLAXSEED  Producers', Domestic and Export Prices	77	76/7
3 C.W. 72/2 Ex. 1 Feed	74/7	75/2
Ex. 1 Feed	72/6	74/5
2 Feed	72/6	74/5
BARLEY	71/7	73/6
Domestic and Export   1	68/7	70/6
Domestic and Export   1	65/7	67/6
1 C.W. Six-Row 117/5 2 C.W. Six-Row 117/5 3 C.W. Six-Row 115/5 1 C.W. Two-Row 115/5 2 C.W. Two-Row 111/5 3 C.W. Two-Row 108/4 1 Feed 108/4 2 Feed 106/4 3 Feed 103/4   RYE  Producers', Domestic and Export Prices  2 C.W. 151/7 3 C.W. 158/6 4 C.W. 132/6 Ergoty 127/6  FLAXSEED  Producers', Domestic and Export Prices		
2 C.W. Six-Row		
2 C.W. Six-Row	117/3	117/7
1 C.W. Two-Row 115/5 2 C.W. Two-Row 111/5 3 C.W. Two-Row 108/4 1 Feed 108/4 2 Feed 106/4 3 Feed 103/4   RYE  Producers', Domestic and Export Prices  2 C.W. 151/7 3 C.W. 148/6 4 C.W. 132/6 Ergoty 127/6  FLAXSEED  Producers', Domestic and Export Prices	117/3	117/7
2 C.W. Two-Row	115/3	115/7
3 C.W. Two-Row 108/4 1 Feed 108/4 2 Feed 106/4 3 Feed 103/4    RYE  Producers', Domestic and Export Prices  2 C.W. 151/7 3 C.W. 148/6 4 C.W. 132/6 Ergoty 127/6   FLAXSEED  Producers', Domestic and Export Prices	115/3	115/7
1 Feed	111/4	113/1
2 Feed	109/7	112
### RYE    Producers', Domestic and Export Prices	109/7	112 110/5
Producers', Domestic and Export Prices         2 C.W.       151/7         3 C.W.       148/6         4 C.W.       132/6         Ergoty       127/6    FLAXSEED Producers', Domestic and Export Prices	108/1 105/1	107/4
Producers', Domestic and Export Prices         2 C.W.       151/7         3 C.W.       148/6         4 C.W.       132/6         Ergoty       127/6    FLAXSEED Producers', Domestic and Export Prices		
2 C.W. 151/7 3 C.W. 148/6 4 C.W. 132/6 Ergoty 127/6  FLAXSEED  Producers', Domestic and Export Prices		
3 C.W. 148/6 4 C.W. 132/6 Ergoty 127/6  FLAXSEED  Producers', Domestic and Export Prices		
4 C.W. 132/6 Ergoty 127/6  FLAXSEED  Producers', Domestic and Export Prices	143/2	140/5
FLAXSEED  Producers', Domestic and Export Prices	139/2	136/5
FLAXSEED  Producers', Domestic and Export Prices	122/4	118/6
Producers', Domestic and Export Prices	117/4	113/6
1 C.W 322/4		
	323/2	316/2
2 C.W	318/2	311/2
3 C.W 287/2	286/4	279/2
RAPESEED 1/		
No. 1 Canada 271/4	253/2	255

<sup>1/</sup> Basis in store Vancouver.

### UNITED STATES FEED SITUATION

The following account of the feed situation in the United States has been taken from the June 8, 1964 issue of The Feed Situation published by the Economic Research Service, United States Department of Agriculture.

Feed grain prices have advanced seasonally since last fall and are averaging a little above a year earlier. In May, prices received by farmers averaged 8 per cent higher than last November and 3 per cent higher than in May 1963. Corn prices have advanced 14 cents per bushel since November to \$1.16 in May, 9 cents above the loan rate. Prices have been strengthened this year by much smaller CCC sales during October-May and sharply reduced receipts at primary markets during January-May as compared with 1962-63. However, the much larger supply of "free" corn on hand this spring is expected to limit further advances in corn prices. Tightening "free" supplies of corn last summer led to an advance in prices to around \$1.20 per bushel during July-September. Prices of high-protein feeds have declined about 14 per cent since January and in May were 3 per cent lower than a year earlier. The general weakness in demand for these feeds, which has developed in recent months, may hold prices a little below a year earlier during June-September.

Domestic demand for feed grains and high-protein feeds so far in 1963-64 has been down from the relatively high level in the 2 preceding years. Domestic disappearance of feed grains was estimated to be 6 per cent lower in October-March this year than last, and consumption of oilseed meal dropped about 5 per cent. Reductions in use were most pronounced for corn, down 9 per cent, and soybean meal, down 7 per cent. However, exports of feed grains so far this marketing year have been at a record high, totaling 11.6 million tons during October-April, up 20 per cent from a year earlier.

Total disappearance of feed grains in 1963-64, based on these midyear indications, probably will be 2 or 3 million tons less than the 152 million in 1962-63. Domestic consumption is expected to be down about 3 or 4 million tons for the full year, partly offset by an increase in exports. This would leave a carryover into 1964-65 of around 70 million tons, up 7 million from the beginning of the year, but 15 million below the record carryover in 1961.

Total disappearance of corn during October March amounted to 2,135 million bushels, 104 million less than in the first half of 1962-63. Although domestic use was down 183 million bushels, exports increased 79 million. Based on current prospects, total corn disappearance for the full marketing year is expected to be about 3,850 million bushels, 3 per cent below a year earlier. This would leave an October 1, 1964, carryover of around 1,550 million bushels, 18 per cent above a year earlier, but nearly a fourth less than in 1961.

Sorghum grain disappearance so far this year has been well above the 1962-63 level and probably will total around 575 million bushels for the entire marketing year, 60 million more than last year. On the other hand, disappearance of oats is expected to be down about 7 per cent. Barley disappearance probably will total about the same as last year. The carryover of sorghum grain and barley into 1964-65 is expected to be about the same as a year earlier, while some increase is in prospect for oats.

Farmers have signed to divert 34.3 million acres of feed grains to soil-conserving uses under the 1964 Feed Grain Program, 8.6 million acres more than signed for in 1963. This increase is due largely to more acreage diverted per farm, resulting from the provision for higher payments to farmers for

diverting over 40 per cent of their base acreage. Total value of the acreage diversion payments earned by farmers is estimated at \$923 million, much above the \$463 million in 1963.

Farmers reduced the quantity of 1963-crop feed grains they placed under price support to around 16 million tons, about a third less than in the 3 previous years. CCC sales of feed grains this year are down sharply from the heavy sales of the past 2 years. Six million tons were sold for domestic use and export from October 1 through May 22, only about a fourth as large as in that period of 1962-63.

Prospects for Above average rainfall earlier this spring over much of the Feed Crops in 1964 Midwest delayed preparation of fields and plantings of spring seeded feed crops. But rapid progress was made during May and planting and early growth of feed grains was about on schedule over most of the Corn Belt by the end of the month. In May, planting of corn made rapid progress in practically all areas of the country. Rainfall has been much more abundant than a year earlier over much of the southern and eastern areas of the country where dry weather curtailed the growth of feed crops in 1963.

Pasture conditions on May 1 were good to excellent over the eastern half of the country. However, local drought conditions prevailed in some areas of the Southwest and the Northern Plains. Pastures were much better than a year ago in the southern and the North Atlantic States. For the entire country, pastures on May 1 averaged 83 per cent of normal, compared with 78 per cent last year and 84 per cent for 1958-62. The condition of hay crops was also a little better than a year earlier and about equal to the 5-year average. The May 1 carryover of hay was estimated at 19.7 million tons, 3.4 million less than on that date last year and also below the 1958-62 average.

### NOTES ON FOREIGN CROPS

Argentina

The following information relative to Argentine feed grains, rye and oilseeds is extracted from a report provided by Mr. M. B. Bursey, Commercial Counsellor, Buenos Aires, under date of May 21, 1964 and is reproduced with the permission of the Trade Commissioner Service, Department of Trade and Commerce. Conversions to Canadian measures have been made for the convenience of our readers.

Weather and Crops Although much of February and early March was characterized by insufficient rainfall and below-normal temperatures, widespread rainfall occurred throughout Argentina during the latter part of March and continued through April and early May. This rainfall proved highly beneficial to growing crops but was detrimental to crops being harvested, such as corn, sunflower seed, cotton, etc. Also, excessive rainfall during harvest has resulted in abnormally high moisture content of crops at present being harvested, and in many cases such crops must be dried artificially to condition them for export.

Corn Harvest operations were speeded up during early April throughout the main Argentine corn producing areas of the Provinces of Santa Fe and Buenos Aires. However, many delays were experienced due to recurrent rainfall during late April and May, and the quality of many harvested lots has suffered due to excessive dampness. The first official production estimate of 5 million metric tons (196.8 million bushels) represents a 14.7 per cent increase over the previous season, although the planted acreage increased by only 7.4 per cent from the 3,420,000 hectares (8.4 million acres) planted during the previous crop year to the 3,672,000 hectares (9.1 million acres) of the current crop year. It is believed by

the trade that the harvest could exceed the first official estimate, providing weather conditions improve. As in most years, the southern regions of Santa Fe Province and northern Buenos Aires Province account for more than 70 per cent of the total crop, followed by the Province of Cordoba, which accounts for 16 per cent of the crop.

To-date, new crop corn entering terminal ports has been abnormally moist and, in most cases, has had to be dried artificially. Generally speaking, this has reduced offers from up-country, as many farmers prefer to wait for more favourable weather conditions before shelling.

The market for corn during March and early April was steady, prices averaging some 700 pesos per 100 kilos (\$1.41 per bushel) for Flint type, compared to the minimum official producers price of 600 pesos (\$1.21 per bushel). Prices have since weakened somewhat to around 640 pesos per 100 kilos (\$1.29 per bushel) at the end of April, for grain in good condition for immediate shipment.

C.I.F. prices fluctuated considerably during the past 3 months. During February, sales were made to the Continent at U\$S 62.70 per metric ton (\$1.72 per bushel - Canadian) c.i.f. for grain afloat; U\$S 63.90 (\$1.75 per bushel) for April shipment; and U\$S 63.50 (\$1.74 per bushel) for May, while prices to Britain during February, for immediate shipment, averaged around £ 23.2.6 per ton (\$1.78 per bushel). During March, prices for the Continent increased to around U\$S 67.00 (\$1.84 per bushel) for April-May shipment, although Italy paid as much as U\$S 71.00 (\$1.95 per bushel) for grain afloat. During April, prices to the Continent weakened to around U\$S 64.70 (\$1.78 per bushel) for April-May shipment, while Italy paid U\$S 69.25 (\$1.90 per bushel) for grain afloat.

Total export shipments during the first 4 months of 1964 reached 303,000 metric tons (11,928,000 bushels) compared to the 388,450 tons (15,292,000 bushels) shipped during the same period of the previous year.

Oats, Barley, Rye Sowing of the early dual-purpose lots of these three grains is now complete. In most areas, the growing crops are thriving, due to an abundance of rainfall.

Although the market for these three grains has been rather quiet during recent weeks, substantial quantities have been traded. Total shipments of these three grains during the first four months of the current crop year (December 1, 1963 to April 30, 1964), with the corresponding figure for the same period of the previous season in brackets, were as follows, in thousands of bushels: oats, 12,125 (2,675); barley, 9,324 (1,100); and rye, 1,087 (89).

Prices at the end of April c.i.f. Continental ports were as follows, in Canadian dollars per bushel: oats, \$0.92; barley, \$1.39; and rye, \$1.73. During early May, Finland bought 10,000 metric tons (394,000 bushels) of rye at U\$S 53.00 (\$1.46 per bushel) f.o.b. for April-May shipment.

The third and final official production estimates for these three grains for the current crop year have just been published, as follows:

Grain	1963-64	1962-63		
	- thousand	bushels -		
Oats Barley Rye	58,552 46,021 21,259	50,099 15,846 6,421		

Other Grain Crops - Sorghum Although recent rainfall has delayed the harvest in some areas, at the same time it has proved highly beneficial to many late sown areas. The area sown to sorghum this year increased by 3.4 per cent to 2,395,000 hectares (5.9 million acres), compared to the 2,317,800 hecatres (5.7 million acres) sown during 1962-63. The first official production estimate for all kinds of sorghum forecasts a crop of 1,369,000 metric tons (53.9 million bushels) compared to the 1,171,000 metric ton crop (46.1 million bushels) of the previous season.

The market for this grain has been rather steady during the period under review, although prices have been only slightly above the minimum official producers price of 450 pesos per 100 kilos (91 cents per bushel). Export sales have been made to the Continent during recent weeks at around U\$S 53.50 per metric ton (\$1.47 per bushel) c.i.f.

Millet The first official production estimate for millet indicates a crop of 170,000 metric tons (7.5 million bushels) which represents a 10 per cent increase over the previous crop year. The market during recent weeks has been on the quiet side, with quotations averaging, at the end of April, around 417.50 pesos per 100 kilos (75 cents per bushel), compared to the minimum official producers price of 380 pesos (68 cents per bushel). C.i.f. quotations to the Continent at the end of April averaged U\$S 44.30 per metric ton (\$1.09 per bushel) for May shipment.

Oilseeds - Flax The Flax Market has been extremely quiet in the period under review, and crushers continue to buy limited quantities at the minimum official producers price of 1,200 pesos per 100 kilos (\$2.41 per bushel). Crushers and traders claim that they are unable to sell oil and by-products at a profit, considering the level of international prices. They argue that the support price for oil of 24 pesos (19 cents) per kilo established recently by the Government is not high enough, as follows: Assuming an average price for linseed oil at Rotterdam at mid-May of U\$S 224 per ton (\$242 per ton Canadian) the conversion at 137 pesos per U\$S 1.00 would give a Rotterdam price of 30.70 pesos per kilo. To f.o.b. this price, one must deduct 2.50 pesos (2 cents) per kilo for shipping and handling; a further 21.5 per cent of the f.o.b. value must be deducted for sales tax, export retentions, INTA-tax and statistical tax; hence total deductions would amount to approximately 8.60 pesos (7 cents) per kilo which would give exporters only 22.10 pesos (18 cents) per kilo, which is less than the support price.

Shipments of oil during the first three months of 1964 of 46,000 tons compared favourably with the previous year, but no exports of seed were made during that period.

Sunflower Seed The first official production estimate for sunflower seed indicates a crop of 475,000 metric tons (34.9 million bushels) for a seeded area of 850,000 hectares (2.1 million acres), which would represent a 2.8 per cent increase over the crop of the previous season. Poor weather conditions delayed harvest operations in some areas and caused substantial fluctuations in prices. During the month of April, for instance, prices rose to as high as 1,525 pesos per 100 kilos (\$1.64 per bushel) but dropped to around 1,360 pesos (\$1.47 per bushel) toward the end of the month. In the Futures Market, during the same month, prices reached 1,626 pesos (\$1.75 per bushel) for August delivery, and subsequently dropped to around 1,505 pesos (\$1.62 per bushel).

Australia

The following information relative to the Australian coarse grains situation has been extracted from a report from Mr. H. A. Gilbert, Commercial Counsellor for Canada, Melbourne, under date of May 15, 1964 and is reproduced with the permission of the Trade Commissioner Service, Department of Trade and Commerce. Currency conversions have been made for the convenience of our readers.

Barley receivals for South Australia and Victoria from the 1963-64 crop totalled approximately 24 million bushels. This is an increase of 6.8 million bushels over the previous season and compared favourably with the 20.1 million bushels delivered to the Barley Board in 1961-62.

However, the final receivals figure in South Australia was some 5 million bushels short of earlier estimates. This low figure is attributed in part to the lack of good finishing rains towards the end of last year.

The Australian Barley Board said that of the total receivals about 10 million bushels would be required for local use. Progress has been made in disposing of the exportable surplus and prices realised are on a level and in some cases slightly higher than last year. Some shipments have already been made and will continue over the next few months.

Agreement has been reached between the Barley Board and the Maltsters and Brewers Association on the price for malting barley and the new formula agreed upon will be operative for a period of three years.

Whereas the old formula (applied to the home consumption price for wheat under the new Stabilization Plan) would have resulted in a fall of about 1s. 2d. (14 cents) per bushel in the home consumption price for barley, the newly negotiated formula provides for a price which is only 7d. (7 cents) below that of 1963.

Preliminary estimates for other coarse grains are as follows:

Crop	Area thousand acres	Yield bushels	Production million bushels
Grain Sorghum	270	20.4	5.5
Maize	150	25.2	3.8

France The following information relative to grain crops in France has been extracted from a report by Mr. R. G. Woolham, Assistant Commercial Secretary, Canadian Embassy, Paris, under date of May 25, 1964, and is reproduced with the permission of the Trade Commissioner Service, Department of Trade and Commerce.

Weather and Crops The fine weather conditions noted for April carried into May. Warm, sunny weather, broken occasionally by scattered rain or thunderstorms throughout the area were reported. Crop growth is very satisfactory and if present weather conditions continue until harvest time a bumper crop in all cereals can be anticipated. The estimated area seeded to wheat in France as of May 1 is already 5 per cent higher than the 5-year average, and almost as high as the area seeded to wheat in 1962 - a record year.

Given average yields, wheat production this year will probably reach between 10.5 and 12.5 million tons (385.8 and 459.3 million bushels).

The area seeded to barley is also close to the 5-year average, while the oat area is somewhat less than average.

Estimated Area Seeded to Cereals on May 1

Grain	5-yr. Average Actual	May 1 1962	May 1 1963	May 1 1964
		- thousan	d acres -	
Wheat	10,455	11,073	9,116	10,963
Wheat and rye	42	28	32	29
Rye	676	647	571	586
Barley	5,442	4,924	5,533	5,282
ats	3,457	3,280	3,073	2,821
Mixed cereals	263	189	278	210
Totals	20,335	20,143	18,603	19,891

Barley Supplies Total barley supplies for the crop year 1963-64 are estimated at 4.27 million metric tons (196.1 million bushels) including two million tons (91.9 million bushels) of barley carried over from the previous year. Domestic requirements are estimated at 1.65 million tons (75.8 million bushels) leaving 2.62 million tons (120.3 million bushels) for export. Export certificates for barley to May 15, 1964, totalled 2.11 million tons (96.9 million bushels) leaving a balance of 510,000 tons (23.4 million bushels). Since 300,000-400,000 tons (13.8 million to 18.4 million bushels) are held as security stocks, very little barley remains to be exported.

Farm Deliveries of Grain	- July 1	to May 1
		1963-64 bushels -
Barley	361,958 3 125 23 19 2	255,513 2 183 51 26 3
1/ Since October 1.		

#### WORLD PRODUCTION OF BARLEY AND OATS 1963

According to the April 1964 issue of World Agricultural Production and Trade, published by the Foreign Agricultural Service, U.S.D.A. world production of barley and oats in 1963 was at the same high level as the 1962 total, according to latest revised estimates. Increased barley production offset a smaller total outturn of oats. Combined production of the two grains is estimated at about 147 million short tons, 3 per cent above the 1955-59 average. The increase was entirely in barley with oats continuing its downward trend. Most of the decline in oats was in the Soviet Union and in North America.

World barley production is now estimated at 3,995 million bushels, a new record. Increases over 1962 production are reported for all areas except the

Soviet Union and Asia; the largest gain however, was in Western Europe. Total output there was 11 per cent above the previous high in 1962 and 61 per cent above the 1955-59 average. Western Europe's acreage has increased 32 per cent since the average period and yields are somewhat higher.

World oats production of 3,215 million bushels contrasts with the 1955-59 average of 4,080 million and is the smallest world outturn of the past 50 years. Continuing its downward trend, acreage in oats totalled a little less than 80 million acres, compared with about 117 million during 1955-59. Yields have been well above average during both 1962 and 1963.

### continued from page 5.

ahead of last season's 68 per cent, this rate was behind the 1958-62 average of 77 per cent. Dates of planting in the Maritimes are generally somewhat behind those of the rest of Canada and by May 31 some 67 per cent of the five grains were in the ground which compares favourably with last season's 62 per cent and the recent average of 64 per cent. Some 86 per cent of the seeding had been completed in British Columbia by the end of May. This rate of progress was behind last season when 91 per cent was in the ground and the five year average of 92 per cent.

### CALENDAR OF COARSE GRAIN EVENTS

- March 26 The Canadian Wheat Board announced the final payment on the 1962-63 barley pool. Based on deliveries of 77,610,648 bushels and a final payment of \$14,091,987 the average final payment amounted to 18.2 cents per bushel.
- April 4 The 1964 season of navigation opened at the Canadian Lakehead.
  - The Canadian Wheat Board announced the final payment on the 1962-63 oats pool. Based on deliveries of 86,235,278 bushels and a final payment of \$10,671,662 the average final payment amounted to 12.4 cents per bushel.
  - Stocks of the five principal Canadian grains in all North American positions at March 31, 1964 were estimated as follows, in millions of bushels, with 1963 totals in brackets: wheat, 784.3 (669.0); oats, 302.8 (280.8); barley, 200.0 (140.3); rye, 11.3 (6.6); and flaxseed, 13.5 (9.7).
- May 7 The Canadian Wheat Board, in its Instructions to the Trade, re Quotas (General) No. 19, announced in part that a supplementary quota of five (5) bushels per seeded acre to wheat (other than Durum) as shown in the individual producer's delivery permit book, or three hundred (300) bushels, whichever is the larger, will be made effective Monday, May 11th, at all delivery points in the designated area which are presently on an eight (8) bushel specified acreage quota.
- June 17 According to an announcement by the Hon. Mitchell Sharp, Minister of Trade and Commerce, the initial payments for the basic grades of western wheat, oats and barley delivered during the 1964-65 crop year will be at the same level as the present crop year. The initial payment for oats is 60 cents per bushel, basis No. 2 C.W., in store Fort William-Port Arthur and for barley 96 cents per bushel, basis No. 3 C.W. Six-Row, in store Fort William-Port Arthur.

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