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FEED SITUATION IN CANADA

Outlook Summary

Feed Grains Marked increases in production of major feed grains, together with larger carryover stocks of oats and barley, will, if crop estimates are fully realized, result in near-record potential feed grain supplies for the current crop year. Estimated yields of coarse grains were high in nearly all parts of the country. The oat crop was greater than last year in all provinces except the Maritimes and Quebec while barley outturns exceeded those of 1950 in all provinces except Nova Scotia and Quebec. Despite the high level of total supplies and the relatively even distribution of good yields, some sections of the country are, at least temporarily, short of feed grain. This applies in areas in the West where crops are under snow and harvesting will not be completed till next spring. There are also local feed deficit areas in parts of British Columbia where drought conditions prevailed last summer.

Gross supplies of feed grain available in 1951-52 are estimated at 20.3 million tons, an increase of 33 per cent over the 1950-51 level of 15.3 million and only slightly below the record 20.9 million in 1942-43. Net supplies (gross supplies less estimated exports, seed requirements and other domestic uses) are also at a near-record 16.9 million tons, 40 per cent over the 1950-51 level. Relative to live-stock numbers the net supply of feed grain per grain-consuming animal unit in 1951-52 is estimated at a record level of one ton. This increase over the 1950-51 level of 0.8 tons has taken place despite an 11 per cent increase in live-stock numbers, in terms of grain-consuming animal units, from June 1, 1950 to June 1, 1951.

Adverse harvesting weather and low delivery quotas at most western country points have held farm deliveries at relatively low levels. The necessity of giving preference to millable wheat in the movement of grain to export positions has further delayed the forwarding of western coarse grains. The export market for oats and barley is very firm with prices moving upward since mid-August.

Exports of oats and barley during the August—October period amounted to 18.7 million and 19.9 million bushels, respectively, but these sales were largely filled from stocks of 1950-crop grain. As in the case of wheat the total export movement during 1951-52 will be limited by the facility with which the transportation system can bring grain into forward positions during the coming months. In any event, even after allowing for an increase in domestic consumption, the carryover of oats and barley at July 31, 1952, will be above that of a year earlier.

Keeping in mind the known factors which will tend to prevent the maximum movement of feed grain prior to the close of navigation, it is anticipated that prices of oats and barley will remain firm, at least until the opening of lake navigation in the spring of 1952.

Forage Crops Production of hay and clover and alfalfa in 1951 was at near-record levels but prolonged wet weather, particularly in Eastern Canada and Alberta, reduced quality considerably and caused some outright spoilage and abandonment. Consequently, the feeding quality of much of the estimated 17.2 million tons of hay and clover and 3.8 million tons of alfalfa grown in Canada this year will be lower than normal. Production of grain hay in 1951 is placed at 2.0 million tons, compared with 1.1 million last year while the 1951 crop of fodder corn is placed at 5.1 million tons as against 6.4 million in 1950.

High Protein Feeds Total production of high protein feeds in Canada in 1951 is estimated at 480,000 tons as against some 440,000 tons in 1950. With net exports in 1951 running at about the same level as in 1950, the increase in production over 1950 is expected to be reflected in supplies available to feeders. The 1951 supplies, currently placed at 417,000 tons, consist of an estimated 329,000 tons of vegetable protein feeds and 88,000 tons derived from animal sources.

About half the available supplies of vegetable protein feeds in 1951 consist of soybean oilcake and meal which have become of increasing importance during the past few years. With a record crop of 4.4 million bushels this year and a strong demand for soybean products, production of this type of oilcake and meal during the crop year may reach a new peak. Little change is anticipated in available supplies of other oilcakes and meals and those vegetable protein feeds which are by-products of the brewing, distilling and starch-manufacturing industries.

Protein feeds of animal origin, forming about 20 per cent of total supplies, are obtained largely from by-products of the meat-packing industry. Since exports of these items are normally small, availability is largely dependent on the level of slaughterings. On the other hand, exports of fishmeal, the other main source of animal protein feeds, amounted to more than 60 per cent of production in 1950 and are expected to reach the same level in 1951. For the most part, prices of protein feeds have been strong in recent months. With good demand and no appreciable change in supplies in prospect, prices will likely remain firm for some time to come.

Millfeeds Production of millfeeds during 1950-51 amounted to 850,000 tons and, with greater quantities of millable wheat available, this level could be equalled in 1951-52. Availability of supplies to Canadian feeders, however, will be largely dependent on the relative strength of domestic and export markets. Exports of millfeeds during 1950-51 amounted to 235,000 tons, representing 28 per cent of production, in marked contrast to the preceding few years when exports amounted to less than 10 per cent. Exports during August-October this year amounted to 55,235 tons as against 26,978 tons in the same period in 1950, apparently indicating a continuation of the substantial export movement. Millfeed prices have moved upward in recent months, with bran prices advancing from \$53.25 per ton at mid-June to \$68.00 (less freight assistance payments) at mid-November basis local delivery points in Ontario. Prices are likely to continue firm as long as export demand remains strong.

Final Payment on The Right Hon. C. D. Howe, Minister of Trade and Commerce, made the following statement in the House of Commons on October 12 with regard to the final payment on the 1950-51 barley pool:

".... The 1949-50 barley pool was closed as at September 30, 1950, and the 1950-51 barley pool was closed as at September 22, 1951. Therefore the operating results of the 1950-51 barley pool reflect board sales between October 1, 1950 and September 22, 1951.

I should also add that in winding up the 1950-51 barley pool, slightly over eight million bushels of cash barley were transferred to the 1951-52 pool under provisions of section 29A of the Canadian Wheat Board Act. Future contracts

covering the barley transferred to the new pool had been sold prior to the transfer date, and the transfer involved pricing the various grades of barley transferred to the new pool in relation to the closing price of the October future on September 22, 1951.

The net surplus from the 1950-51 pool amounts to \$15,112,054.03. Producers delivered 83,521,106-07 bushels of barley to the 1950-51 pool. Therefore, the average final payment on all grades of barley delivered to the Board in 1950-51 will be 18.0937 cents per bushel. On the basic grade, namely three Canada Western six-row barley, the final payment will be 20.882 cents per bushel, bringing the total realized price for this grade of barley to \$1.33882. On No. 1 feed barley, a principal grade from the standpoint of producers deliveries, the final payment will be 16.164 cents per bushel, bringing the total realized price to \$1.23164. On No. 2 and No. 3 feed barley, the final payment will be 18.300 cents per bushel and 18.712 cents per bushel respectively, bringing the final realized prices for these two grades of barley to \$1.18300 per bushel and \$1.13712 per bushel. The final payment on many of the lower grades of barley delivered to the Board in 1950-51 will range considerably higher than the final payment on the top grades. Payments on some of the lower grades will range as high as .30 cents per bushel."

Final Payment on Speaking in the House of Commons on October 23, Mr. Howe made the following statement on the operating results of the 1950 oats pool:

".... This pool was closed on October 6 and in order to finalize the pool, slightly over 3 million bushels of cash oats were transferred to the 1951-52 pool under provision of section 29(a) of the Canadian Wheat Board Act. Futures contracts covering the oats transferred to the new pool had been sold prior to the transfer date and therefore the transfer involved pricing various grades of oats so transferred in relation to the closing price of the October future on October 6, 1951.

Producers delivered 102,422,598.13 bushels to the 1950-51 oats pool. The net surplus for distribution to producers amounts to \$9,639,421.43. Therefore the average final payment on oats delivered to the Board in 1950-51 will be 9.411 cents per bushel. On the basic grade, namely, No. 2 Canada western, the final payment will be 9.710 cents per bushel. On No. 1 feed oats the final payment will be 8.599 cents per bushel, while the final payment on No. 2 feed and No. 3 feed cats will be 12.384 cents and 14.758 cents per bushel respectively. In general, final payments per bushel on lower grades of oats are considerably higher than the final payment on the top grades.

Members will recall that effective on January 31 last the initial payment on all grades of oats was increased by 10 cents per bushel and producers delivering oats in the 1950-51 pool up to January 31, 1951, received an adjustment payment of 10 cents per bushel, and on February 1 all initial oats prices were increased by the same amount. The final price realized by producers is 84.710 cents per bushel in the case of No. 2 Canada western oats and 78.599 cents per bushel in the case of No. 1 feed oats. The Board will commence the distribution of the final payment on the 1950-51 oats pool on Monday, October 29, within a few days after completion of the distribution of the final barley payment which is now under way."

NOVEMBER ESTIMATE OF CANADA'S 1951 GRAIN PRODUCTION

The November estimate of production of Canada's 1951 field crops indicated increases in outturns of all grains, with the single exception of winter wheat, over 1950 levels. On the basis of conditions at October 31, record outturns for mixed grains and soybeans and near-record crops of wheat and barley were indicated. As a result of extremely unfavourable weather throughout practically the entire normal harvesting period in Western Canada, however, a substantial proportion of Alberta's grain crops, and to a smaller extent those in Saskatchewan and Manitoba, is likely to remain in the fields until next spring. Full realization of current estimates, therefore, is dependent on the extent to which the unthreshed portion of the crop escapes injury from lengthy exposure and on the development of conditions suitable for combining and threshing in the affected areas during winter and spring months.

Canada's 1951 wheat crop, currently estimated at 562 million bushels, is slightly more than 100 million greater than the 1950 outturn and is second only to the record 567 million harvested in 1928. Substantial increases were also registered for feed grains, the 1951 oat crop now being estimated at 493 million bushels, barley at 253 million and mixed grains at 80 million bushels. The combined outturn of fall and spring rye is placed at 18 million bushels while flaxseed, at 9.2 million bushels, is almost double the 1950 crop. Only moderate increases over 1950 were indicated for shelled corn, buckwheat, dry peas and dry beans, but production of soybeans, at 4.4 million bushels, set a new record.

November Estimate of the Production of Grain Crops in Canada 1951 as compared with 1950

Grain	Are	a	Yield F	er Acre	Prod	uction
GLETTI	1950	1951	1950	1951	1950	1951
	ac.	ac.	bu.	bu.	bu.	bu.
			CANADA			
Winter wheat	928,000	911,300	32.4	28.0	30,067,000	25,516,000
Spring wheat		24,820,000	16.5	21.6	431,597,000	536,882,000
All wheat		25,731,300	17.1	21.9	461,664,000	562,398,000
Oats	11,575,100	12,065,400	36.3	40.9	419,930,000	493,292,000
Barley	6,624,800	8,035,900	25.9	31.5	171,393,000	252,930,000
Fall rye	830,000	770,000	11.2	15.9	9,256,000	12,229,000
Spring rye	337,900	357,000	12.1	16.2	4,077,000	5,785,000
All rye	1,167,900	1,127,000	11.4	16.0	13,333,000	18,014,000
Mixed grains	1,679,200	1,806,900	44.2	44.3	74,190,000	79,995,000
Corn, shelled .	305,600	299,900	45.3	52.2	13,839,000	15,662,000
Buckwheat	155, 400	169,400	25.6	23.5	3,977,000	3,986,000
Peas, dry	49,400	43,700	16.4	19.3	812,000	842,000
Beans, dry	75,500	67,100	17.9	20.7	1,350,000	1,389,000
Flaxseed	560,000	1,112,200	8.4	8.3	4,686,000	9,212,000
Soybeans	142,000	176,100	23.4	24.8	3,323,000	4,367,000
		PRAIR	IE PROVIN	CES		
Wheat	25,836,000	24,574,000	16.5	21.6	427,000,000	531,000,000
Oats	7,446,000	7,954,000	34.1	40.6	254,000,000	323,000,000
Barley	6,205,000	7,612,000	25.3	31.3	157,000,000	238,000,000
Rye	1,062,400	1,034,400	10.5	15.5	11,200,000	16,080,000
Flaxseed	525,300	1,055,000	8.2	8.0	4,300,000	8,400,000

FEED GRAIN SUPPLIES FER ANIMAL UNIT

Grain Available As in previous crop years the presentation of the Canadian feed grain supply picture for the current crop year provides a comparison between total potential feed grain supplies per grain-consuming animal unit and the estimated net amounts actually available per grain-consuming animal unit. The gross supply of feed grains available for any one crop year, as shown in Table 1, includes the total production of the various feed grains (oats, barley, mixed grains, rye, corn and buckwheat) bulked together and converted to tons, together with the carryover stocks of oats, barley and rye at the beginning of the crop year. In these calculations wheat is not included as a feed grain.

Marked increases in production of the major Canadian feed grains in 1951, together with substantial carryover stocks of oats and barley, will, if production estimates are fully realized, result in near-record potential feed grain supplies for the current crop year. Gross supplies of feed grains available in 1951-52 are estimated at 20.3 million tons, an increase of 33 per cent over the 1950-51 level of 15.3 million, and only slightly below the record 20.9 million in 1942-43. Gross supplies per grain-consuming animal unit are estimated at a record 1.21 tons. This increase over last year's comparatively high level of 1.02 tons has taken place despite an 11 per cent increase in live-stock numbers, in terms of grain-consuming animal units, from June 1, 1950 to June 1, 1951.

Table 1.- Total Potential Feed Grain Supplies 1/ Per Grain-Consuming Animal Unit

Crop Year	Gross Supply Feed Grain 2/	Grain-Consuming Animal Units 3/	Gross Supply Per Grain-Consuming Animal Unit
	tons		tons
1936-37—1940-41 (average) 1941-42 1942-43 1943-44 1944-45 1945-46 1946-47 1947-48 1948-49 1949-50 1950-51 (revised)	10,356,000 10,780,000 20,866,000 18,924,000 18,157,000 14,254,000 13,927,000 11,452,000 14,030,000 12,494,000 15,319,000	16,202,000 17,560,000 19,194,000 20,746,000 21,328,000 19,809,000 17,284,000 17,925,000 16,053,000 16,300,000 15,065,000	0.64 0.61 1.09 0.91 0.85 0.72 0.81 0.64 0.87 0.77

^{1/} Excluding wheat.

^{2/} Includes production of oats, barley, rye, corn, buckwheat, and mixed grains together with carryover stocks of oats, barley and rye.

^{3/} A grain-consuming animal unit is the equivalent in consumption of grain of one average milk cow in a year, weighted as follows: horses, 1.14; milk cows 1.0; other cattle, 0.51; hogs, 0.87; sheep, 0.04 and poultry 0.045. Calculations of the number of grain-consuming animal units for a particular crop year are based on the estimated live-stock population as at June 1 immediately preceding that crop year.

^{4/} Based on November estimate of production of 1951 field crops.

While it is recognized that the method just outlined has value in determining the amount of feed grains available for the Canadian live-stock feeding program, a more realistic picture can be presented after subtracting estimated amounts used for purposes other than animal feeding. In the compilations in Table 2, net supplies have been calculated by deducting exports, seed requirements and other domestic non-feed uses from gross supplies as set out in Table 1. For the 1951-52 crop year these items have been estimated to arrive at the net supply position. As in Table 1, wheat used for feeding purposes has been omitted from the calculations.

Table 2. - Net Supply of Feed Grain Available Per Grain-Consuming Animal Unit

Crop Year	Net Supply Feed Grain	Grain-Consuming Animal Units	Net Supply Per Grain-Consuming Animal Unit
	tons		tons
1936-37—1940-41 (average)	8,529,000	16,202,000	0.53
1941-42	9,249,000	17,560,000	0.53
1942-43	17,505,000	19,194,000	0.91
1943-44	15,748,000	20,746,000	0.76
1944-45	14,275,000	21,328,000	0.67
1945-46	11,835,000	19,809,000	0.60
1946-47	11,689,000	17,284,000	0.68
1947-48	9,593,000	17,925,000	0.54
1948-49	11,181,000	16,053,000	0.70
1949-50	9,821,000	16,300,000	0.60
1950-51 (revised)	12,070,000	15,065,000	0.80
1951-52 (preliminary)	16,893,000	16,762,000	1.01

The net supply of feed available in 1951-52, at 16.9 million tons, represents an increase of 40 per cent over the 1950-51 level and is the greatest since the record 17.5 million tons available in 1942-43. The net supply of feed grain per grain-consuming animal unit sets a new record at an estimated 1.01 tons, or an increase of 26 per cent over the 0.80 tons available in 1950-51. The current crop year's net supply per grain-consuming animal unit is almost double the 1936-37—1940-41 average of 0.53 tons.

It should be noted that the higher supply per animal unit this year as compared with recent years is due not only to greater net supplies of feed grains, but also to a reduction in the number of animal units from the high levels of the World War II period. In terms of grain-consuming animal units, the Canadian live-stock population, as of June 1 preceding the crop year, rose to a peak of 21.3 million in 1944-45 and then fell off to 15.1 million in 1950-51. This year's live-stock population, as estimated at June 1, 1951, is the equivalent of 16.8 million grain-consuming animal units, an increase of 1.7 million over June 1, 1950.

Grain Consumed - In arriving at the actual amount of grain consumed per animal unit during past crop years, as shown in Table 3, the quantities of wheat fed are included in the calculations. The estimate of total feed grain consumption is, therefore, the net supply as set forth in Table 2, less the year-end carryover of feed grains, plus wheat fed. The amount consumed per animal unit in 1950-51 was estimated at 0.72 tons, an increase of 20 per cent over the 1949-50 level of

0.60 tons, and 36 per cent above the 1936-37-1940-41 average of 0.53 tons.

Table 3. - Grain Consumed Per Grain-Consuming Animal Unit

Crop Year	Amount Consumed	Grain-Consuming Animal Units	Amount Consumed Per Grain-Consuming Animal Unit
	tons		tons
1936-37-1940-41 (average)	8,585,000	16,202,000	0.53
1941-42 1942-43 1943-44 1944-45 1945-46 1946-47 1947-48 1948-49 1949-50	10,508,000 15,696,000 15,315,000 14,143,000 11,925,000 12,017,000 10,127,000 10,904,000 9,853,000 10,902,000	17,560,000 19,194,000 20,746,000 21,328,000 19,809,000 17,284,000 17,925,000 16,053,000 16,300,000	0.60 0.82 0.74 0.66 0.60 0.70 0.56 0.68 0.60 0.72

DELIVERY QUOTA POSITION

Summary of Elevator Shipping Points in Each Quota Group for Oats, Barley and Rye in the Prairie Provinces as at November 30, 1951

Grain and	Que	ota in	Bushe!	ls Per	Seede	d Acre		Open	Suspended	Totals
Province	6	8	10	12	15	20	25			
				0	ATS					
Man	478 154	164	265 60	58 120 27	92 67 18	163 30 2	1 - -	63 1 2	282	377 1,125 594
Totals	632	213	325	205	177	195	1	66	282	2,096
				BAI	RLEY					
Man	27 521 155	9 200 50	45 270 60	44 97 27	156 36 16	96 1 2	-	- 2	- - 282	377 1,125 594
Totals	703	259	375	168	208	99	-	2	282	2,096
]	RYE					
Man	- 491 146	212 49	59 290 67	52 95 31	154 35 15	112 2 2	-	2	282	377 1,125 594
Totals	637	261	416	178	204	116	_	2	282	2,096

FARMERS! MARKETINGS

Total marketings of cats, barley, rye and flaxseed in the Prairie Provinces from the beginning of the current crop year to November 15 amounted to 73.4 million bushels, a decrease of 14.4 million from the total for the comparable period of 1950-51. While smaller marketings of all grains but flaxseed contributed to the over-all reduction from last year, most of the decrease was attributable to the 10.7 million bushel decline in marketings of cats. Flaxseed marketings, at 3.6 million bushels, were well above last year's level of 2.2 million for the comparable period.

Expressed as a percentage of production, marketings of all four grains were below those of last year. The reduction in proportions marketed is due, not only to smaller actual marketings for all except flaxseed but also to substantial increases in production for all grains over 1950 levels. Based on conditions at October 31, this year's outturns in the Prairie Provinces were estimated as follow, in millions of bushels (1950 figures in brackets): oats, 323 (254); barley, 238 (157); rye, 16.1 (11.2); and flaxseed, 8.4 (4.3). However, unusually adverse harvesting conditions throughout Western Canada, together with storage and transportation difficulties, have all contributed to the slower marketing of this year's large crops.

Farmers' Marketings of Coarse Grains in the Prairie Provinces, August 1 to November 15, 1951

		OATS	E	ARLEY	
Province	Bushels	Percentage of Production	Bushels	Percentage of Production	
Manitoba	8,046,442 10,278,873 7,635,725	13.4 7.3 6.2	15,152,673 10,768,393 13,485,351	27.1 14.0 12.8	
Totals	25,961,040	8.0	39,406,417	16.6	
Same Period, 1950-51.	36,663,847	14.4	43,265,286	27.6	
		RYE	FLAXSEED		
	Bushels	Percentage of Production	Bushels	Percentage of Production	
Manitoba	299,295 2,652,081 1,443,754	44.0 28.5 23.7	2,474,589 805,953 346,191	55.0 29.9 28.8	
Totals	4,395,130	27.3	3,626,733	43.2	
Same Period, 1950-51.	5,617,532	50.2	2,215,563	51.5	

PRODUCTION AND MARKETINGS 1/ IN THE PRAIRIE PROVINCES

Harvest Year	Seeded Acreage	Yield Per Acre	Total Production	Carryover on Farms 2/	Total on Farms	Farmers' Marketings 3/	Per Cent of Supply Marketed
	000 ac.	bu.	000 bu.	000 bu.	000 bu.	000 bu.	p.c.
				OAT	3		
1946	8,522	29.0	247,000	40,902	287,902	99,765	34.7
1947	7,898	24.6	194,000	39,812	233,812	72,531	31.0
1948	7,535	29.7	224,000	32,000	256,000	85,716	33.5
1949	7,339	25.9	190,000	38,000	228,000	80,355	35.2
1950	7,446	34.1	254,000	26,000	280,000	99,281	35.5
					,	,	
-year average	7,748	28.6	221,800	35,343	257,143	87,530	34.0
.951	7,954	40.6	323,000	43,000	366,000	25,961 4/	7.1
				BARL	EY		
1946	5,797	23.1	134,000	13,250	147,250	67,519	45.9
	7,035	18.6	131,000	15,453	146,453	64,927	44.3
1947						70,186	
1948	6,082	23.3	142,000	17,000	159,000		44.1
1949	5,617	19.4	109,000	18,000	127,000	53,308	42.0
1950	6,205	25.3	157,000	11,000	168,000	81,930	48.8
-year average	6,147	21.9	134,600	14,941	149,541	67,574	45.2
1951	7,612	31.3	238,000	17,000	255,000	39,406 4/	15.5
				RYE			
1946	641	11.4	7,278	215	7,493	5,577	74.4
1947	1,072	10.8	11,630	212	11,842	10,140 5/	85.6
1948	1,965	11.4	22,350	275	22,625	17,502	77.4
1949	1,061	7.1	7,550	4,100	11,650	8,687	74.6
1950	1,062	10.5	11,200	1,100	12,300	7,515	61.1
5-year average	1,160	10.3	12,002	1,180	13,182	9,884	75.0
1951	1,034	15.5	16,080	800	16,880	4,395 4/	26.0
				FLAXSE	<u>ED</u>		
1946	821	7.6	6,208	635	6,843	4,795	70.1
1947	1,513	7.6	11,550	436	11,986	10,487	87.5
1948	1,810	9.3	16,830	295	17,125	15,160	88.5
		6.8		191	2,241	1,492	66.6
1949	304		2,050		1, 1.05		
1950	525	8.2	4,300	105	4,405	3,249	73.8
5-year average	995	8.2	8,188	332	8,520	7,037	82.6
951	1,055	8.0	8,400	205	8,605	3,627 4/	42.1

^{1/} Includes Peace River Block in British Columbia.

^{2/} Stocks at end of July.

^{3/} August 1 to July 31, 1946-47 to 1950-51.

^{4/} August 1 to November 15, 1951.

^{5/} Includes some rye imported from U.S.A.

Visible Supply of Canadian Oats, November 15, 1951 Compared with Approximately the Same Date, 1950 and 1949

Position	1951	1950	1949
		thousand bush	els -
Country elevators - Manitoba	3,205 7,085 4,856	3,463 8,168 4,661	1,583 5,301 4,889
Totals	15,146	16,291	11,773
Interior private and mill elevators Interior terminals Vancouver-New Westminster Prince Rupert Churchill Fort William-Port Arthur In transit rail (Western Division) Eastern elevators lake ports St. Lawrence and Seaboard ports In transit lake In transit rail (Eastern Division) United States ports In transit U.S.A.	598 13 204 1/ 1 4,255 3,698 2,633 484 166 374 1,228	803 46 306 - 1 6,183 3,424 1,915 763 1,184 56 554	1,133 18 126 - 1/ 5,309 2,980 7,842 895 1,440 2 2,259 327
Totals	28,800	31,527	34,103

Visible Supply of Canadian Barley, November 15, 1951 Compared with Approximately the Same Date, 1950 and 1949

Position		1951	1950	1949
			thousand bushe	ls -
Country elevators	- Manitoba	4,517 7,685 7,361	4,782 6,385 5,925	1,803 3,868 4,130
	Totals	19,563	17,092	9,801
Interior terminals Vancouver-New West Fort William-Port In transit rail (W Eastern elevators St. Lawrence and s In transit lake In transit rail (E	minster Arthur Mestern Division) eaboard ports astern Division)	2,469 991 1,559 8,368 3,738 2,145 2,690 1,275 31 240	2,601 1,421 1,122 9,491 3,116 1,079 958 1,372 102 220	2,625 1,784 18 8,664 1,700 2,393 1,608 464
Totals		43,069	38,575	31,232

Visible Supply of Canadian Rye, November 15, 1951 Compared with Approximately the Same Date, 1950 and 1949

Position	1951	1950	1949
		- thousand bushel	s -
Country elevators - Manitoba	150 1,222 765	227 1,248 775	199 1,112 985
Totals	2,137	2,251	2,296
Interior private and mill elevators Interior terminals Vancouver-New Westminster Fort William-Port Arthur Storage afloat In transit rail (Western Division) Eastern elevators lake ports St. Lawrence and Seaboard ports In transit lake In transit rail (Eastern Division) United States ports	23 33 3 1,307 240 434 816 78 2 407	12 56 1 4,807 394 218 6 227 40	13 45 90 1,632 258 293 1,082 2,043 4,255
Totals	5,480	8,869	12,007

Visible Supply of Canadian Flaxseed, November 15, 1951 Compared with Approximately the Same Date, 1950 and 1949

Position	1951	1950	1949
		thousand bushe	ls -
Country elevators - Manitoba	584 465 210	766 176 119	121 125 70
Totals	1,259	1,061	317
Interior private and mill elevators Interior terminals Vancouver-New Westminster Churchill Fort William-Port Arthur In transit rail (Western Division) Eastern elevators lake ports St. Lawrence and Seaboard ports In transit lake In transit rail (Eastern Division)	118 2 - 1/ 1,191 533 219 123 130 18	188 - - 548 235 377 248 114	54 1/ 1/ 3,241 54 3,919 1,010 575
Totals	3,594	2,771	9,169

^{1/} Less than 500 bushels.

GRADING OF CROPS, 1951-52

The total number of cars of oats, barley, rye and flaxseed (both old and new crop) inspected by the Board of Grain Commissioners up to November 14 of the current crop year amounted to 27,306 as against 25,715 for the comparable period last year. Unfavourable harvesting conditions both this year and last have resulted in unusually high proportions of grain grading tough and damp, putting a heavy load on terminal drying facilities. Percentages of this year's inspections falling into the higher grades (excluding "Toughs" and "Damps") during the period under review were: oats, 1 Feed or higher, 74; barley, 1 Feed or higher, 49; rye, 3 C.W. or higher, 67; and flaxseed, 1 C.W. and 2 C.W. 54.

An indication of the effect of excessive moisture on this year's crop is found in the proportions of the various grains (all grades) grading tough - oats, 13.0 per cent; barley, 28.6 per cent; rye, 25.2 per cent, and flaxseed, 40.4 per cent. Percentages grading damp ranged from 0.2 for oats to 2.5 for barley. After drying, however, a substantial proportion of "Toughs" and "Damps" may be expected to qualify for the higher straight grades.

Grading of Coarse Grains and Flaxseed Inspected
August 1 to November 14, 1951

Grain and Grade	Cars	Per Cent	Grain and Grade	Cars	Per Cen
DATS			BARLEY		
C.W	22	0.2	1 C.W. Six-Row	1	1/
x. 3 C.W	203	2.0	2 C.W. Six-Row	272	1.8
C.W	967	9.8	3 C.W. Six-Row	3,176	21.5
x. 1 Feed	1,276	12.9	4 C.W. Six-Row	274	1.9
Feed	4.863	49.0	2 C.W. Tow-Row	33	0.2
Feed	612	6.2	3 C.W. Two-Row	131	0.9
Feed	183	1.8	3 C.W. Yellow	1	1/
ixed Feed	4	1/	1 Feed	3,334	22.5
ough	1,292	13.0	2 Feed	2,146	14.5
amp	33	0.2	3 Feed	721	4.9
ll others	462	4.7	Tough	4,236	28.6
II outois seems sees	402	4+1	Damp	363	2.5
			All others	106	0.7
			ALL CUITED **********	100	0.7
Totals	9,917	100.0	Totals	14,794	100.0
shel equivalent	23,84	5, 526	Bushel equivalent	28,95	3,042
YE			FLAXSEED		
C.W	6	0.5	1 C.W	468	36.6
C.W	507	38.5	2 C.W	228	17.8
C.W	366	27.8	3 C.W	36	2.8
C.W	77	5.9	4 C.W	6	0.5
ough	331	25.2	Tough	517	40.4
mp	8	0.6	Damp	22	1.7
l others	21	1.6	All others	2	0.2
Totals	1,316	100.0	Totals	1,279	100.0
ushel equivalent	2,2	83,800	Bushel equivalent	1,83	3,766

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

LAKE SHIPMENTS OF CANADIAN GRAIN

Lake shipments of the five major grains from Fort William-Port Arthur from the beginning of the current navigation season to November 15 amounted to 260.1 million bushels, an increase of 97.3 million over the comparable period last year. Wheat shipments, at 161.6 million bushels, accounted for approximately 62 per cent of this year's total volume for all grains and exceeded last year's wheat shipments for the comparable period by 50.3 million. Substantial increases were also registered in shipments of oats which rose from 21.1 million to 50.3 million bushels and for barley shipments which were up from 22.8 million to 40.0 million bushels. Combined shipments of rye and flaxseed were slightly higher this year than last, with increases in rye shipments more than offsetting decreased movement of flaxseed.

Total shipments of the five grains from the beginning of the current crop year to November 15 amounted to 137.5 million bushels, double the volume shipped during the comparable period in 1950-51. Shipments of wheat, at 87.3 million bushels, were more than double those for the corresponding period last year while shipments of oats, at 24.7 million, and barley, at 22.6 million bushels, were almost double the totals for the August 1—November 15 period a year ago.

Lake Shipments of Canadian Grain from Fort William-Port Arthur, from the Opening of Navigation to November 15, 1951 and Approximately the Same Date for Previous Years

Years	Wheat	Oats	Barley	Rye	Flaxseed	Total
			- thousan	d bushels -		
1941	192,725 150,553 185,526 259,416 302,197 111,887 135,141 107,649 150,756 111,378 161,641	8,062 7,270 36,838 68,573 78,642 49,523 38,653 28,967 38,553 21,067 50,255	9,045 7,166 39,178 50,390 39,750 25,724 22,686 26,741 31,769 22,827 40,004	5,195 991 1,519 7,203 3,876 2,151 7,256 4,924 12,109 4,202 6,422	1,497 1,106 6,020 5,696 3,406 1,668 1,860 6,907 8,363 3,303 1,767	216,523 167,085 269,081 391,278 427,872 190,954 205,597 175,188 241,552 162,778 260,088
1951 1951 1950	87,290 39,577		to November 15 22,612 12,380		1,113 2,814	137,540

RAIL MOVEMENT FROM FORT WILLIAM-PORT ARTHUR

The increased volume of lake shipments of grain from the Lakehead since the beginning of the current crop year has been accompanied by fairly substantial rail movements. During the first quarter of 1951-52 the total volume of wheat, oats, barley, rye and flaxseed leaving Fort William-Port Arthur by rail amounted to 8.9 million bushels, practically double the volume shipped in the August-October period of 1950-51.

Rail Shipments of Canadian Grain from Fort William-Port Arthur, August—October 1951 and 1950

Month	Wheat	Oats	Barley	Rye	Flaxseed	Total
			- thousand	bushels -		
August, 1951	284 435 160	1,813 378 1,132	1,951 1,433 1,243	29 4	15 4 9	4,063 2,278 2,548
Totals	879	3,323	4,627	33	28	8,889
ugust-October, 1950	319	2,706	1,407	8	87	4,528

FREIGHT ASSISTANCE SHIPMENTS

Claims filed for payment up to October 31, 1951 indicate that shipments of wheat, oats and barley from the Prairie Provinces to Eastern Canada and British Columbia under the freight assistance plan amounted to 9.8 million bushels during the first two months of the current crop year. The current crop year's total, subject to revision as additional claims are filed, is below last year's August—September revised figures of 12.8 million for these three feed grains. However, at the same time last year claims on August—September shipments had been filed for only 10.8 million of the 12.8 million bushels on which freight assistance was finally paid.

Preliminary data indicate that shipments of wheat, oats and barley under the freight assistance plan for 1950-51 amounted to 66.1 million bushels of which oats accounted for 34.5 million. Ontario and Quebec received the bulk of the freight-assisted shipments of feed grains, screenings and millfeeds during the past crop year, the two provinces together accounting for 72 per cent of the wheat, 80 per cent of the oats and 84 per cent of the barley. Data for 1950-51 are also based on claims filed up to October 31 only, and are subject to revision with the filing of claims after that date.

Provincial Distribution of Freight-Assisted Shipments, 1951-52 and 1950-51 1/

Province	Wheat	Oats	Barley	Rye	Screenings	Millfeeds
-Na-		- thousand	bushels .		- ton	3 -
	Augus	t 1 to Se	ptember 30	1951		
Newfoundland	3	126	9	-	40	243
Prince Edward Island .	38	41	65	-	92	748
Nova Scotia	91	289	162	-	409	3,702
New Brunswick	71	186	121	-	290	2,934
Quebec	780	2,066	1,640	_	4,418 2,422	24,231
Ontario British Columbia	738 96	2,122	1,010	_	685	2,044
Totals	1,818	4,950	3,045	-	8,356	46,704
Same Period 1950 (Revised)	2,742	6,585	3,513	16	14,437	95,302
	Augus	t 1, 1950	to July 3	1, 1951		
Newfoundland	38	528	73	-	742	2,993
Prince Edward Island.	233	265	343	-	886	10,296
Nova Scotia	711	1,969	1,030	2/	4,668	43,553
New Brunswick	458	1,090	670	-	3,279	36,424
Quebec	5,151	13,406	8,784	13	32,955	269,170
Ontario	4,767	14,183	6,118	14	23,360	171,477
British Columbia	2,428	3,097	781	-	6,959	46,406
Totals	13,787	34,538	17,797	28	72,849	580,319

^{1/} Data for both crop years subject to revision. 2/ Less than 500 bushels.

EXPORTS OF CANADIAN COARSE GRAINS AND FLAXSEED Exports of Canadian Oats and Barley, August—October, 1951

Destination	August	September	October	Aug Oct.
		- bi	ushels -	
			DATS 1/	
FOREIGN COUNTRIES				
Europe				
Belgium	968,099	935,168	886,011	2,789,278
Germany	49,412	-	-	49,412
Netherlands	1,694,270	98,823		1,793,093
Switzerland	19,765	82,501	199,446	301,712
North America				
Panama	7,059	-	2,941	10,000
United States		/ .		
For domestic use 2/	6,355,703	3,194,264	4,167,183	13,717,150
South America				
Colombia	1,985	_	-	1,985
Venezuela	_	1,765	-	1,765
Mat all a Franched	9,096,293	4,312,521	5,255,581	18,664,395
Totals, Exported	7,070,275	4,512,521	7,277,001	10,004,07
		R	ARLEY 1/	
COMMONWEALTH COUNTRIES		<u> </u>	KICHEL I	
United Kingdom	143,547	1,087,334	2,414,776	3,645,657
Europe		,		
Cyprus	_	303,333	-	303,333
	7/2 5/7	1,390,667	2,414,776	3,948,990
Totals, Commonwealth Countries.	143,547	1,390,007	2,414,770	7,740,770
FOREIGN COUNTRIES				
Asia				
Japan	320,387	506,333	3,128,090	3,954,810
Europe				
Belgium	1,765,347	860,781	1,954,531	4,580,659
Denmark	-	_	1,061,379	1,061,379
Germany	344,200	-	373,333	717,533
Netherlands	587,795	458,800	_	1,046,595
Norway	_	-	777,000	777,000
Sweden	-	-	411,000	411,000
Switzerland	101,570	28,788	44,562	174,920
North America				
United States				
For domestic use 2/	29,976	553,967	2,604,439	3,188,382
South America				
Venezuela	416	-		416
Totals, Foreign Countries	3,149,691	2,408,669	10,354,334	15,912,694
	77-173-14	,.,.,	327.1322.4	, ,, - / -

Exports of Canadian Rye and Flaxseed, August-October, 1951

Destination	August	September	October	Aug Oct.
		- bushe	els -	
		RYE	1/	
COMMONWEALTH COUNTRIES				
United Kingdom	50,000	Rep.	-	50,000
FOREIGN COUNTRIES				
Europe				
Belgium	75,580	298,417	22,082	396,079
Finland	106,839	71 (70	-	106,839
Germany	180,000	14,673	400	194,673
Italy	43,483		- 000	43,483
Netherlands	one .		40,000	40,000
Norway	-	-	168,000	168,000
North America				
United States		120 020	6 660	716 100
For domestic use 2/		139,830	6,662	146,492
Totals, Foreign Countries	405,902	452,920	236,744	1,095,566
Totals, Exported	455,902	452,920	236,744	1,145,566
		FLAXSE	ED 1/	
FOREIGN COUNTRIES				
Europe				
Belgium	58,276	76,609	110,593	245,478
Netherlands	4,061	-	11,764	15,825
Totala Famortad	62 227	76,609	122,357	261,303
Totals, Exported	62,337	70,009	122,001	201,505

^{1/} Subject to revision.

^{2/} Compiled from returns of Canadian Elevator Licensees and advice from American Grain Correspondents.

Customs Exports of Canadian Oatmeal and Rolled Oats, 1/ August--October, 1951

Destination	August	September	October	Aug.—Oct.
		- bush	els -	
COMMONWEALTH COUNTRIES				
United Kingdom	86,545	109,455	117,243	313,243
Asia				
British Malaya	-	3,364	-	3,364
Ceylon	454	_	1,594	2,048
Hong Kong	-	-	6,545	6,545
India	-		2,455	2,455
North America				
Bahamas	273	48	370	691
Leeward and Windward Islands .	170	133	442	745
South America				
British Guiana	152	339	24	515
Totals, Commonwealth Countries	87,594	113,339	128,673	329,606
FOREIGN COUNTRIES				
Europe				
Switzerland	8,018	-	8,024	16,042
North America				
Costa Rica	303	_	133	436
Cuba	546	_	_	546
Guatemala	1,212	1,000	2,212	4,424
Nicaragua	_	109	_	109
Panama	-	121	_	121
St. Pierre and Miquelon	109	-	-	109
United States	-	243	_	243
South America				
Bolivia	503	-	-	503
Ecuador	315	30	-	345
Peru	3,412	- /	-	3,412
Venezuela	7,939	17,637	20,509	46,085
Totals, Foreign Countries	22,357	19,140	30,878	72,375
Grand Totals, Exported	109,951	132,479	159,551	401,981

^{1/} In terms of oats equivalent. Conversion rate: 1 bushel of oats equals 16.5 pounds of oatmeal and rolled oats.

HOG-BARLEY RATIO

After reaching an eleven-year peak of 26.1 in July, 1951, the hog-barley ratio dropped sharply to 17.0 in October. The current ratio is now down to the level of January, 1951, and is 1.3 points below the long-time average of 18.3. The sharp drop in the ratio since July is due primarily to the decline in hog prices from the July average of \$37.35 per hundredweight for B-1 hogs, dressed weight basis at Winnipeg, to \$28.55 for the October average. A further factor, however, has been the steady rise in feed barley prices during the same period. Prices for No. 1 Feed barley, basis in store Fort William-Port Arthur, advanced from an average of \$1.15 7/8 per bushel in July to \$1.35 6/8 in October.

Number of Bushels of No. 1 Feed Barley Equivalent in Price to 100 Pounds of B-1 (Live) Hog at Winnipeg, by Months, 1946—1951 (Long-time average 1913—1949, with 1930 omitted due to extreme abnormality, is 18.3)

Month	1946	1947	1948	1949	1950	1951
January	17.1	20.7	17.1	21.0	16.3	17.0
February	17.3	21.4	19.6	21.2	17.3	17.2
March	17.1	19.7	20.6	22.0	16.4	17.4
April	18.3	18.1	19.3	21.5	14.6	16.4
May	18.3	18.1	18.7	21.0	15.0	20.2
June	18.4	18.1	19.2	21.5	16.5	24.3
July	18.4	18.1	19.9	19.8	17.3	26.1
August	20.3	18.1	22.8	20.2	18.6	25.1
September	21.0	19.6	24.1	17.2	17.8	21.2
October	19.6	17.8	22.4	15.9	16.7	17.0
November	19.5	14.4	20.7	15.5	16.1	
December	19.5	13.9	21.7	16.6	17.4	

Note: The above data include the effect of subsidies on hogs from January 1944 to date, and advance equalization payments on barley to March 17, 1947 when such payments were discontinued.

FEED AND LIVE-STOCK INDICES

Reversing the trends of the April—July period, index numbers of feed prices advanced while index numbers of prices of live stock and live-stock products declined during August—October. Firmer prices of feed grains and grain products were a major factor in the rise of the feed price index from 216.7 in July to 235.6 in October while lower hog prices contributed to the decline of the live stock and live-stock products price index from the record high of 358.9 in July to 330.3 in October. Index numbers for both series have been computed on the basis of the 1935—39 average representing 100.

Month	1948		1949		1950		1951	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January	235.5	238.8	204.0	276.7	232.4	253.5	250.0	310.9
February	218.2	238.5	195.9	266.3	232.4	259.6	258.9	329.6
March	214.7	241.0	195.7	264.7	248.1	266.0	260.4	347.2
April	224.4	245.5	200.1	264.1	260.0	268.0	256.4	331.6
May	239.3	251.2	201.5	264.3	270.1	272.8	242.6	336.1
June	235.5	265.1	209.2	269.9	274.0	289.1	228.1	353.1
July	215.2	270.3	219.6	269.3	257.2	296.4	216.7	358.9
August	208.2	285.8	228.4	269.3	250.0	298.5	219.1	348.3
September	207.0	287.9	230.6	263.3	243.6	297.1	224.9	339.2
October	210.4	280.9	232.5	257.6	238.9	286.8	235.6	330.3
November	211.3	278.6	234.2	259.3	243.7	290.5		
December	205.8	280.4	233.0	259.9	243.9	298.4		

HIGH PROTEIN FEEDS

Total production of high protein feeds in Canada in 1951 is expected to be about 480,000 tons as against some 440,000 tons in 1950. With net exports in 1951 running at about the same level as in 1950, the increase in production over 1950 is expected to be reflected in supplies available to feeders. The 1951 supplies, currently placed at 417,350 tons, consist of an estimated 328,700 tons of vegetable protein feeds and 88,650 tons derived from animal sources. In arriving at available supplies of the various vegetable oilcakes and meals and fishmeal as shown in the table below, imports have been added to production and exports deducted. Available supplies of other protein feeds are determined from reports from brewers, distillers, and firms manufacturing prepared stock and poultry feeds.

Preliminary Estimate of High Protein Feed Supplies Available in 1951 with Comparative Figures for 1950

Item	1950 (Revised)	1951 (Estimated)
	- shor	rt tons -
Linseed oilcake and meal	64,600 125,800 600 48,800 10,000 41,000	61,000 164,000 100 43,600 11,000 49,000
Total Vegetable Protein	290,800	328,700
Fishmeal Packing-house by-products 2/ Skim milk, buttermilk and whey powders	19,400 60,000 6,000	16,650 66,000 6,000
Total Animal Protein	85,400	88,650
Total Protein Supplies	376,200	417,350

^{1/} Other oilcakes and meals includes sunflower, rapeseed, copra, mustard and weed seed. Data on these individual items may not be published as each of these commodities is produced by less than three firms.

The indicated increase of some 13 per cent in available supplies of vegetable protein feeds in 1951 is largely due to increased production of soybean oilcake and meal. Supplies of this product are currently placed at 164,000 tons, representing half the entire available supplies of vegetable protein feeds. Available supplies of other oilcakes and meals are below comparable levels in 1950 but some increase is indicated in by-products of the brewing and distilling industries.

Only minor increases are indicated in protein feeds of animal origin, currently placed at 88,650 tons or about 20 per cent of total available supplies. The largest single group of animal protein feeds is obtained from by-products of the meat-packing industry. Since exports of these items are normally small,

^{2/} Meat meal, meat scrap, tankage, blood meal, etc.

availability is largely dependent on the volume of slaughterings. Fishmeal production in 1951 is expected to be somewhat higher than in 1950 but greater exports are expected to reduce available supplies to 16,650 tons as against 19,400 in 1950. Currently, exports amount to more than 60 per cent of fishmeal production.

The supply situation for the remainder of the crop year is not expected to show any marked changes. With the exception of sunflower seed, production of all domestic oilseeds in 1951 was well above 1950 levels. However, quantities of oilseeds crushed will be governed to a large extent by the demand for vegetable oils. Available supplies of by-products from the brewing, distilling, starch-manufacturing and meat-packing industries may be expected to remain fairly stable. For the most part, prices of protein feeds have been strong in recent months and, with good demand and no appreciable change in supplies in prospect, this firmness is likely to continue.

MILLFEEDS

Preliminary data indicate that production of millfeeds in Canada during 1950-51 amounted to 850,569 tons, an increase of approximately 23 per cent over the 1949-50 output. After reaching a peak of 972,535 tons in 1946-47, Canadian millfeed production declined steadily during the next three years. However, the downward trend appears to have been halted and, with greater quantities of millable wheat available in 1951-52, current crop-year millfeed production could equal the 1950-51 level.

Production and Exports of Canadian Millfeeds, 1938-39 to 1950-51

Crop Year	Production	Exports	Exports as % of Production
	tons	tons	%
1938-39	555,515	173,275	31.2
1939-40	656,205	276,072	42.1
1940-41	681,083	300,996	44.2
1941-42	686,304	93,800	13.7
1942-43	792,208	51,186	6.5
1943-44	797,083	36,038	4.5
1944-45	814,272	41,685	5.1
1945-46	885,092	32,170	3.6
1946-47	972,535	40,413	4.2
1947-48	866,724	30,502	3.5
1948-49	695,346	53,969	7.8
1949-50	691,812	55,394	8.0
1950-51	850,569 1/	235,301	27.7

^{1/} Preliminary.

Exports of millfeeds during 1950-51 amounted to 235,301 tons, more than four times the 1949-50 total of 55,394 tons. Expressed as a percentage of production, 1950-51 millfeed exports represented 27.7 per cent of the total output. This was the first time since 1941-42 that exports had exceeded 8 per cent of production but throughout the greater part of that period export controls had been in effect.

The monthly production of millfeeds during 1950-51 varied from a high of 78,882 tons in March to a low of 53,670 tons in July, with a monthly average of approximately 70,880 tons. Production of millfeeds during the first quarter of the current crop year amounted to 200,813 tons, slightly above the August—October 1950 total of 198,821 tons. Preliminary returns indicate that the output for August, 1951, amounted to 61,934 tons while the September and October totals were 66,673 tons and 72,206 tons, respectively.

Production of Bran, Shorts and Middlings, 1950-51 (Preliminary) and 1949-50

Month	Bran	Shorts	Middlings	Total Millfeeds
		- ton	3 -	
August, 1950	21,500	25,975 26,177	11,124	58,599
September	28,385	31,101	14,930	64,155 74,416
November	30,302	31,838	11,507	73,647
ecember	28,601	29,153	13,238	70,992
January, 1951	29,606	28,633	14,817	73,056
ebruary	28,867	29,359	14,538	72,764
larch	31,967	33,159	13,756	78,882
pril	32,349	31,997	11,557	75,903
ay	30,598	33,959	12,757	77,314
June	30,158 20,195	33,815 22,335	13,198	77,171 53,670
July	20,17)	22,000	11,140	77,010
Totals	336,713	357,501	156,355	850,569
Cotals 1949-50 (revised)	279,472	273,369	138,971	691,812

OILSEED PRODUCTION

With the exception of sunflower seed, the 1951 production of Canadian oilseeds for which estimates are currently available is well above 1950 levels. Production of flaxseed, at 9.2 million bushels, is approximately double the 1950 outturn while the soybean crop set a new record at 4.4 million bushels. The rapeseed crop, estimated at 7.1 million pounds, is up sharply from last year but sunflower seed production dropped from 9.9 million pounds in 1950 to 6.4 million this year.

Acreage, Yield and Production of Cilseed Crops, by Provinces, Canada, 1950 and 1951

Crop and Province	Acreage		Yield Per Acre		Production	
	1950	1951	1950	1951	1950	1951
Flaxseed	- acres -		- bushels -		- bushels -	
Ontario Manitoba Saskatchewan Alberta British Columbia	32,000 300,000 177,000 48,300 2,700	52,200 594,000 352,000 109,000 5,000	11.4 9.7 5.6 8.3 7.6	14.6 7.6 7.8 11.0 10.0	365,000 2,900,000 1,000,000 400,000 21,000	762,000 4,500,000 2,700,000 1,200,000 50,000
Totals	560,000	1,112,200	8.4	8.3	4,686,000	9,212,000
Soybeans Ontario	142,000	176,100	23.4 - poun	24.8 ds -	3,323,000 - pour	4,367,000
Sunflower Seed Manitoba	26,000	21,500	380	300	9,880,000	6,450,000
Rapeseed Saskatchewan	1,400	7,500	300	950	420,000	7,125,000

Canadian Wheat Board Monthly Average Cash Prices, Oats and Barley
Basis in Store Fort William-Port Arthur

Grain and Grade	August 1951	September 1951	Octobe 1951
DATS	- cents	and eighths per	bushel
Initial Payment to Producers 1951-52 Pool	1 =	1 =	1 =
2 C.W	65	65	65
Ex. 3 C.W	62	62	62
3 C.W	62	62	62
Ex. 1 Feed	62	62	62
1 Feed	60	60	60
2 Feed	53	53	53
3 Feed	48	48	48
Domestic and Ermont 1/			
Domestic and Export 1/	00/3	06 10	05/3
2 C.W	83/1	86/7	95/1
Ex. 3 C.W	81/3	86/2	94/3
3 C.W	80/6	85/7	94/2
Ex. 1 Feed	80/7	85/7	94/2
1 Feed	78/5	82	88
2 Feed	75/1	78/5	85
3 Feed	72/1	75/5	82
ADT DO			
ARLEY Initial Payment to Producers 1951-52 Pool			
1 C.W. Six-Row	98	98	98
2 C.W. Six-Row	98	98	98
	91	91	
1 C.W. Two-Row	*		91
2 C.W. Two-Row	91	91	91
3 C.W. Six-Row	96	96	96
2 C.W. Yellow	90	90	90
3 C.W. Yellow	88	88	88
4 C.W. Six-Row	90	90	90
3 C.W. Two-Row	88	88	88
1 Feed	87	87	87
2 Feed	80	80	80
3 Feed	75	75	75
Domestic and Export 1/			
1 C.W. Six-Row	123/4	135/5	147/7
2 C.W. Six-Row	123/4	135/5	147/7
1 C.W. Two-Row	121/4	131/7	144/1
		131/7	144/1
2 C.W. Two-Row	121/4		
3 C.W. Six-Row	120/4	133/4	145/7
2 C.W. Yellow	120/4	128/3	140/4
3 C.W. Yellow	118/4	128	140/1
4 C.W. Six-Row	117/4	127/7	140/1
3 C.W. Two-Row	117	127/7	140/1
1 Feed	117	123/5	135/6
2 Feed	112	119	132
3 Feed	105/7	115/7	128

^{1/} 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

OATS Domestic and Export 2 C.W. Ex. 3 C.W. 3 C.W. Ex. 1 Feed	- cents and 82/6 81/1 80/3 80/4	nd eighths per 86/5 86/1	bushel -
Domestic and Export 2 C.W. Ex. 3 C.W. 3 C.W.	81/1 80/3		94/5
Domestic and Export 2 C.W. Ex. 3 C.W. 3 C.W.	81/1 80/3		94/5
2 C.W. Ex. 3 C.W. 3 C.W.	81/1 80/3		94/5
Ex. 3 C.W	81/1 80/3		74/5
3 C.W	80/3	80/T	94/3
	4 -	85/7	94/2
TALL I LOCK SESSESSESSESSESSESSESSESSESSESSESSESSES		85/7	94/2
1 Feed	78/1	81/6	88
2 Feed	74/5	78	84/3
3 Feed	71/5	75	81
BARLEY			
Domestic and Export			
1 C.W. Six-Row	122/3	129/7	143/4
2 C.W. Six-Row	122/3	129/7	143/4
1 C.W. Two-Row	120/3	127/7	141
2 C.W. Two-Row	120/3	127/7	141
3 C.W. Six-Row	119/3	126/7	141
2 C.W. Yellow	117/3	126/1	138/5
4 C.W. Six-Row	115/2	123/1	136/1
3 C.W. Two-Row	115/2	122/6	135/4
1 Feed	115/2	122/6	135/2
2 Feed	111/2	118/4	131/4
3 Feed	105/5	115/1	127
RYE			
Domestic, Export and Producers' Prices			
2 C.W	173/2	177/6	190
3 C.W.	168/4	172/6	185
4 C.W	159/3	163/3	173/5
Ergoty	154/3 156/3	159/3 161/3	171/5
Rejected 2 C.W	130/3	101/3	1/2/2
FLAXSEED			
Domestic, Export and Producers' Prices			
1 C.W	407/4	422/5	451/4
2 C.W	401/3	416/2	445/7
3 C.W	347/5	361/6	372/3

UNITED STATES FEED SITUATION

The following summary of the feed situation in the United States has been extracted from the October issue of <u>The Feed Situation</u> published by the Bureau of Agricultural Economics, United States Department of Agriculture.

"A strong demand is in prospect for feed in 1951-52. Feed grain supplies are smaller and feed prices probably will average a little higher than in 1950-51. The total quantity of grains and other concentrates fed to live stock is expected to be the heaviest since World War II, which will reduce further the reserve stocks of feed grains.

The total supply of all feed concentrates for 1951-52, including the grains and by-product feeds, is estimated at 176 million tons, 4 per cent below the big supplies of the last two years, but nearly 30 per cent above the 1937-41 average. This includes a 5 per cent smaller supply of feed grains than in 1950-51, another large supply of by-product feeds, and an allowance for wheat and rye feeding a little above the 1950-51 rate.

The 120 million tons of feed grains produced this year, as indicated by the October Crop Report, is 5 million tons less than in 1950, and the carry-over into 1951-52, totaling about 29 million tons, is 2 million tons smaller. Total disappearance of feed grains in 1951-52 probably will exceed the 1951 production by around 8 to 10 million tons, reducing the carryover at the close of the season to around 20 million tons. In this event the remaining reserves would be only a little above the prewar average and would be smaller than prewar in relation to live—stock numbers and production.

Supplies of by-product feeds in 1951-52 are expected to be about equal to the record of 21.5 million tons in 1950-51. The supply of oilseed cake and meal for 1951-52 is expected to be a little larger than the record supply for the past feeding season. The total supply of protein feeds also is expected to be larger than in the past few years, but little, if any, larger in relation to the increasing number of live stock on farms.

Feed prices are expected to average a little higher in 1951-52 than in 1950-51. The extent of the increase in feed grain prices will be limited by the fairly large reserves of corn owned by CCC, the current sale price of which is only a little above the market price. Price ceilings, which can be imposed on feed grains when they reach parity, also could limit the extent of further increases.

The strong demand for feed grains during the past year has resulted in a reduction in the quantity of feed grains held under price support. The total volume of feed grains placed under loan in 1950 was much smaller than in 1948 and 1949, and most of the loans were repaid by farmers. The quantity of 1951 feed grains going under price support is expected to be comparatively small and stocks held by CCC or under price support probably will be reduced further in 1951-52. Currently, feed grain prices are a little above support levels.

A record hay supply is available for 1951-52. Hay and other forages are fully adequate for the increasing live-stock numbers in most of the northern half of the country. In the South, hay production was reduced by dry weather, and pastures and ranges have been poor this summer and fall."

CALENDAR OF COARSE GRAIN EVENTS

- October 5 The Board of Grain Commissioners has been given authority by Order in Council to defer the weighover of grain in terminal elevators until such time as there will be least interruption to the movement of grain. Authority has also been granted to permit the use of supplementary "off-track" or special annex space for the warehousing of grain. The former measure was considered necessary to avoid delay in unloading of cars and to permit the fullest possible use of transportation facilities while the latter step should provide substantial additions to storage space.
 - The net surplus from the 1950-51 barley pool amounted to \$15.1 million, representing an average final payment of 18.09 cents per bushel on the 83.5 million bushels of barley delivered by western producers to the 1950-51 pool.
 - The net surplus from the 1950-51 oats pool amounted to \$9.6 million, representing an average final payment of 9.41 cents per bushel on the 102.4 million bushels of oats delivered by western producers to the 1950-51 pool.
- November 14 Mr. Howard Roppel of Rockyford, Alberta, won the wheat championship at the Royal Agricultural Winter Fair in Toronto, with an exhibit of Marquis. In both 1949 and 1950 Mr. Roppel had won the reserve wheat championship at the same fair.
 - 15 The November estimate of 1951 field crop production in Canada placed this year's feed grain outturns, in millions of bushels, as follows (last year's production in brackets): oats 493.3, (419.9); barley, 252.9, (171.4); rye, 18.0, (13.3); mixed grains 80.0, (74.2); shelled corn 15.7, (13.8); and buckwheat, 4.0, (4.0).
 - Fall rye sowings in Canada in 1951 were estimated at 684,000 acres, a decrease of 131,000 acres or 16 per cent from last year's total of 815,000 acres.
 - Farmers in Manitoba voted to continue marketing their oats and barley through the Canadian Wheat Board. Approximately 34,000 eligible producers of the 51,803 registered voters went to the polls, with about 89 per cent of those voting answering 'yes' to the question "Do you wish to sell your oats and barley as at present?"
 - 27 Three Canadians Gordon Moyer of Elmworth, Alberta; Albert Kessel of Rosetown, Saskatchewan; and Harry Holt of Peace River, Alberta won grain championships at the International Grain and Hay Show in Chicago. Mr. Moyer won the oat championship with a sample of Victory weighing 48.9 pounds to the bushel. Mr. Kessel's rye championship was won with a sample of Prolific while Mr. Holt's barley championship was won with a sample of Newal weighing 51.6 pounds to the bushel.

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