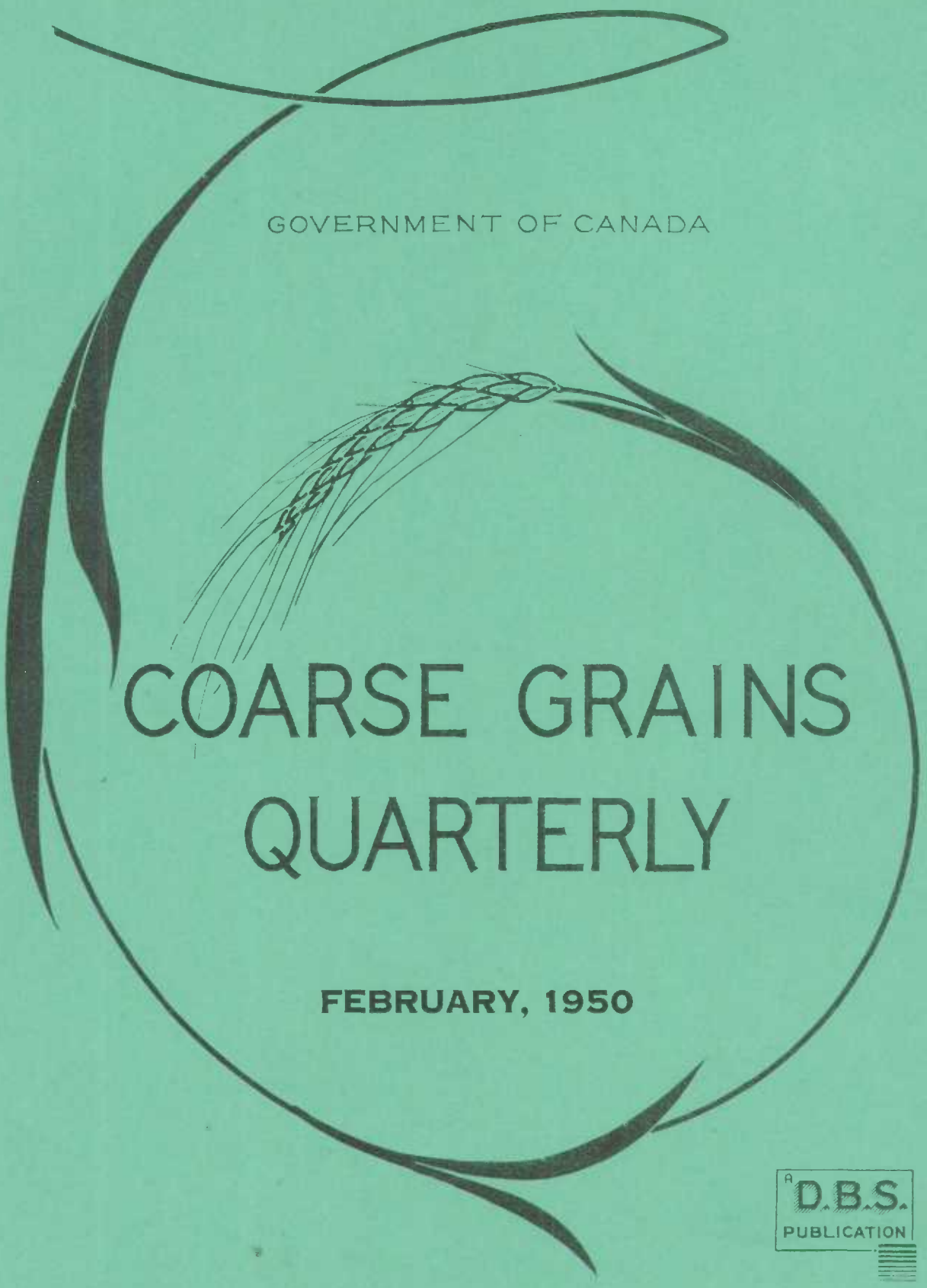
GOVERNMENT OF CANADA



# COARSE GRAINS QUARTERLY

**FEBRUARY, 1950**

A D.B.S. PUBLICATION

DOMINION BUREAU OF STATISTICS

DEPARTMENT OF TRADE AND COMMERCE

# THE COARSE GRAINS

# QUARTERLY

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THE COARSE GRAINS QUARTERLY

FEBRUARY 1950

TABLE OF CONTENTS

# THE FEED SITUATION IN CANADA

Deliveries from Farms - Deliveries of coarse grains from western farms, with the exception of oats, are well below those of the last crop year for the period August 1—February 9. Marketings to February 9 of coarse grains, excluding oats, comparable data for the previous crop year in brackets, were as follows: barley 44.3 million bushels (50.9 million); rye 6.7 million (13.3 million) and flaxseed 1.4 million (12.9 million). This situation reflects in large part the relatively low outturns of these crops in comparison with both last year's crop and the five-year (1944-48) average (see page three). Despite a small crop of oats, western farmers had marketed 61.2 million bushels up to February 9 as against 56.2 million for the comparable period of 1948-49. At February 9 it was estimated that 18.4 million bushels of oats, 9 million bushels of bushels of barley, 2.5 million bushels of rye and 0.3 million of flaxseed still remained on western farms for delivery up to July 31. Should these estimates be realized, total deliveries from western farms for the 1949-50 crop year, 1948-49 figures in brackets, will be as follows: oats 79.6 million (83.7 million); barley 53.3 million (69.1 million); rye 9.2 million (17.5 million) and flaxseed 1.7 million (15.2 million).

Exports - Exports of oats for the first six months of the crop year were 12.9 million bushels as against 12.3 million in 1948-49. Most of these shipments in both years went to the United States. Barley exports to the end of January 1950 at 8.8 million bushels were well below last year's movement for the same period of 13.5 million, the United States being the largest single buyer, particularly in 1949-50. Exports of rye and flaxseed for the first six months of 1949-50 totalled 7.7 and 2.4 million bushels respectively as against 4.5 and 2.9 million bushels for the same crops during the first half of 1948-49.

The Supply Position - Visible supplies of both oats and barley at February 9 were somewhat above those of the same date in 1949 but were considerably below the 1948 level for the same time of year. At the same time, it is estimated that stocks remaining on farms are low relative to those of the last two years. The movement of freight-assisted oats into deficit areas during the first five months of the current crop year exceeded shipments for the comparable period of 1948-49 by some 4 million bushels. It is noted, too, that a considerable proportion of the commercial stocks of both oats and barley is held in forward positions and that a good deal of this grain may be expected to move into export channels. Oats and barley prices have both held an upward trend since the latter part of January and bearing all factors in mind it appears that a fairly tight supply situation may be developing, particularly in oats.

Commercial stocks of rye and flaxseed (6.3 and 6.7 million bushels respectively) are well below last year's levels with the greatest proportion, particularly in the case of flaxseed, being held in forward positions. Farm stocks of both these grains are thought to be at quite low levels.

## FARMERS' MARKETINGS

Total marketings of oats, barley, rye and flaxseed in the Prairie Provinces from the beginning of the crop year to February 9, 1950 were 113.6 million bushels, 19.7 million less than the 133.3 million marketed during the comparable period of 1948-49. Expressed as a percentage of production, the proportion of each of the oats, barley and rye crops marketed to date is greater than a year ago. Actual marketings of barley, rye and flaxseed are less than those of last year by 6.6, 6.5 and 11.5 million bushels respectively, while deliveries of oats are 5.0 million bushels greater. Saskatchewan led in marketings of oats and rye while Manitoba led in marketings of barley and flaxseed.

Farmers' Marketings of Coarse Grains in the Prairie Provinces,
August 1, 1949 to February 9, 1950

(Source: Statistics Branch, Board of Grain Commissioners)

| | OATS | | BARLEY | |
|---|---|---|---|---|
| | Bushels | % 1949 Crop | Bushels | % 1949 Crop |
| Manitoba ..... | 15,809,767 | 29.8 | 17,550,039 | 43.9 |
| Saskatchewan ..... | 30,011,086 | 35.3 | 15,560,598 | 47.2 |
| Alberta ..... | 15,394,329 | 29.6 | 11,139,688 | 30.9 |
| TOTALS ..... | 61,215,182 | 32.2 | 44,250,325 | 40.6 |
| Same Period in 1948-49 | 56,207,815 | 25.1 | 50,872,372 | 35.8 |

| | RYE | | FLAXSEED | |
|---|---|---|---|---|
| | Bushels | % 1949 Crop | Bushels | % 1949 Crop |
| Manitoba ..... | 714,490 | 95.3 | 777,577 | 70.7 |
| Saskatchewan ..... | 3,874,810 | 88.1 | 429,975 | 66.2 |
| Alberta ..... | 2,141,376 | 89.2 | 164,727 | 54.9 |
| TOTALS ..... | 6,730,676 | 89.1 | 1,372,279 | 66.9 |
| Same Period in 1948-49 | 13,279,125 | 59.4 | 12,881,998 | 76.5 |

## PRODUCTION AND MARKETINGS 1/ IN THE PRAIRIE PROVINCES

| Harvest Year | Seeded Acreage | Yield Per Acre | Total Production | Carry-over on Farms 2/ | Total on Farms | Farmers' Marketings 3/ | Per Cent of Supply Marketed |
|---|---|---|---|---|---|---|---|
| | acres | bu. | bu. | bu. | bu. | bu. | p.c. |
| **OATS** | | | | | | | |
| 1944 ..... | 10,446,900 | 35.5 | 370,800,000 | 61,830,000 | 432,630,000 | 135,964,571 | 31.4 |
| 1945 ..... | 10,749,000 | 25.4 | 273,500,000 | 54,500,000 | 328,000,000 | 107,359,887 | 32.7 |
| 1946 ..... | 8,522,000 | 29.0 | 247,000,000 | 40,902,000 | 287,902,000 | 99,765,491 | 34.7 |
| 1947 ..... | 7,898,000 | 24.6 | 194,000,000 | 39,812,000 | 233,812,000 | 72,530,760 | 31.0 |
| 1948 ..... | 7,535,000 | 29.7 | 224,000,000 | 32,000,000 | 256,000,000 | 85,715,789 | 33.5 |
| 5-year average ... | 9,030,180 | 29.0 | 261,860,000 | 45,808,800 | 307,668,800 | 100,267,300 | 32.6 |
| 1949 ..... | 7,339,000 | 25.9 | 190,000,000 | 38,000,000 | 228,000,000 | 61,215,182 4/ | 26.8 |
| **BARLEY** | | | | | | | |
| 1944 ..... | 6,763,400 | 26.4 | 178,400,000 | 22,825,000 | 201,225,000 | 76,627,540 | 38.1 |
| 1945 ..... | 6,859,000 | 21.0 | 144,000,000 | 17,000,000 | 161,000,000 | 67,255,294 | 41.8 |
| 1946 ..... | 5,797,000 | 23.1 | 134,000,000 | 13,250,000 | 147,250,000 | 67,518,803 | 45.9 |
| 1947 ..... | 7,035,000 | 18.6 | 131,000,000 | 15,453,000 | 146,453,000 | 64,926,907 | 44.3 |
| 1948 ..... | 6,082,000 | 23.3 | 142,000,000 | 17,000,000 | 159,000,000 | 70,185,715 | 44.1 |
| 5-year average ... | 6,507,280 | 22.4 | 145,880,000 | 17,105,600 | 162,985,600 | 69,302,852 | 42.5 |
| 1949 ..... | 5,617,000 | 19.4 | 109,000,000 | 18,000,000 | 127,000,000 | 44,250,325 4/ | 34.8 |
| **RYE** | | | | | | | |
| 1944 ..... | 572,550 | 12.4 | 7,109,000 | 1,000,000 | 8,109,000 | 4,087,348 | 50.4 |
| 1945 ..... | 410,000 | 10.9 | 4,476,000 | 465,000 | 4,941,000 | 3,096,064 | 62.7 |
| 1946 ..... | 641,000 | 11.4 | 7,278,000 | 215,400 | 7,493,400 | 5,577,317 | 74.4 |
| 1947 ..... | 1,072,000 | 10.8 | 11,630,000 | 212,000 | 11,842,000 | 10,140,144 5/ | 85.6 |
| 1948 ..... | 1,965,000 | 11.4 | 22,350,000 | 275,000 | 22,625,000 | 17,502,226 | 77.4 |
| 5-year average ... | 932,110 | 11.3 | 10,568,600 | 433,480 | 11,002,080 | 8,080,620 | 73.4 |
| 1949 ..... | 1,061,100 | 7.1 | 7,550,000 | 4,100,000 | 11,650,000 | 6,730,676 4/ | 57.8 |
| **FLAXSEED** | | | | | | | |
| 1944 ..... | 1,297,500 | 7.2 | 9,405,000 | 814,000 | 10,219,000 | 7,172,674 | 70.2 |
| 1945 ..... | 1,034,000 | 7.1 | 7,338,000 | 750,000 | 8,088,000 | 4,732,762 | 58.5 |
| 1946 ..... | 821,000 | 7.6 | 6,208,000 | 635,000 | 6,843,000 | 4,795,025 | 70.1 |
| 1947 ..... | 1,513,000 | 7.6 | 11,550,000 | 436,000 | 11,986,000 | 10,487,224 | 87.5 |
| 1948 ..... | 1,810,000 | 9.3 | 16,830,000 | 295,000 | 17,125,000 | 15,159,684 | 88.5 |
| 5-year average ... | 1,295,100 | 7.9 | 10,266,200 | 586,000 | 10,852,200 | 8,469,474 | 78.0 |
| 1949 ..... | 303,500 | 6.8 | 2,050,000 | 191,000 | 2,241,000 | 1,372,279 4/ | 61.2 |

1/ Includes Peace River Block in British Columbia.

2/ Stocks at end of July.

3/ August 1 to July 31, 1943-44 to 1947-48.

4/ August 1, 1949 to February 9, 1950.

5/ Includes some rye imported from U.S.A.

Visible Supply of Canadian Oats, February 9, 1950 Compared with Approximately the Same Date, 1949 and 1948

| | 1950 | 1949 | 1948 |
|---|---|---|---|
| | | - 000 bushels - | |
| Country Elevators - Manitoba | 1,501 | 853 | 1,100 |
| Saskatchewan | 4,273 | 2,705 | 3,480 |
| Alberta | 3,560 | 1,966 | 3,817 |
| T o t a l s | 9,334 | 5,524 | 8,397 |
| Interior Private and Mill Elevators | 705 | 654 | 1,114 |
| Interior Terminals | 29 | 22 | 434 |
| Vancouver-New Westminster | 123 | 289 | 450 |
| Fort William and Port Arthur | 5,745 | 3,299 | 9,240 |
| In Transit - Rail (Western Division) | 1,408 | 1,213 | 1,997 |
| Eastern Elevators - Lake Ports | 3,474 | 2,148 | 8,149 |
| St. Lawrence and Seaboard Ports | 696 | 607 | 749 |
| Storage Afloat | - | - | 817 |
| In Transit - Rail (Eastern Division) | 26 | 73 | - |
| United States Ports | 2,273 | 2,846 | 4 |
| In Transit U.S.A. | - | 16 | - |
| T o t a l s | 23,813 | 16,691 | 31,351 |

Visible Supply of Canadian Barley, February 9, 1950 Compared with Approximately the Same Date, 1949 and 1948

| | 1950 | 1949 | 1948 |
|---|---|---|---|
| | | - 000 bushels - | |
| Country Elevators - Manitoba | 1,520 | 1,349 | 2,161 |
| Saskatchewan | 2,892 | 2,148 | 2,758 |
| Alberta | 2,981 | 2,697 | 2,368 |
| T o t a l s | 7,393 | 6,194 | 7,287 |
| Interior Private and Mill Elevators | 2,290 | 2,753 | 3,153 |
| Interior Terminals | 1,644 | 1,217 | 1,940 |
| Vancouver-New Westminster | 66 | 100 | 301 |
| Fort William and Port Arthur | 7,905 | 4,000 | 11,174 |
| In Transit - Rail (Western Division) | 743 | 1,681 | 2,030 |
| Eastern Elevators - Lake Ports | 1,164 | 1,308 | 5,508 |
| St. Lawrence and Seaboard Ports | 776 | 759 | 912 |
| Storage Afloat | 778 | 519 | 1,244 |
| In Transit - Rail (Eastern Division) | 15 | 48 | - |
| United States Ports | 2,674 | 1,450 | - |
| In Transit - U.S.A. | - | 151 | - |
| T o t a l s | 25,448 | 20,180 | 33,549 |

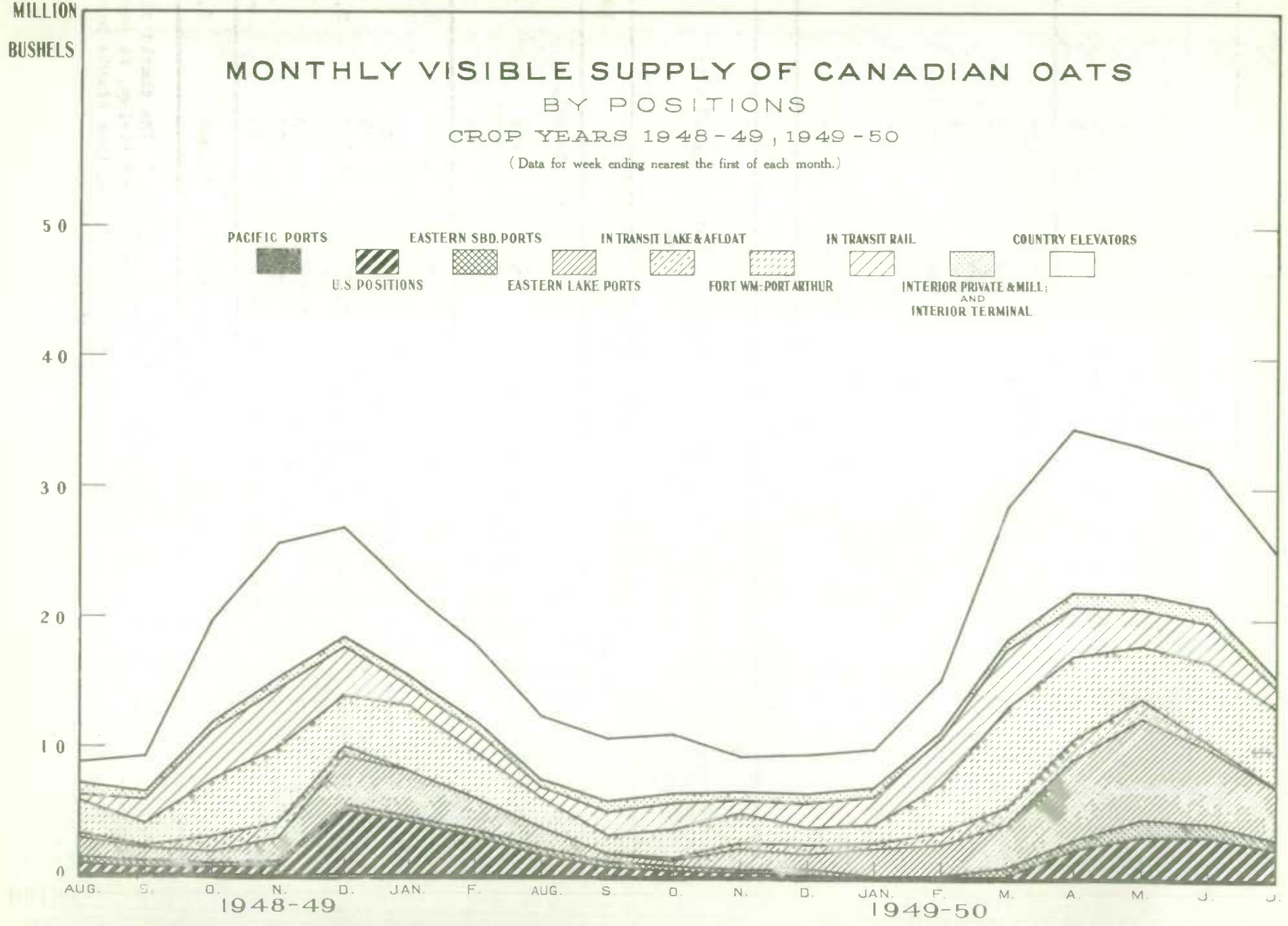
Visible Supply of Canadian Rye, February 9, 1950 Compared with Approximately the same Date, 1949 and 1948

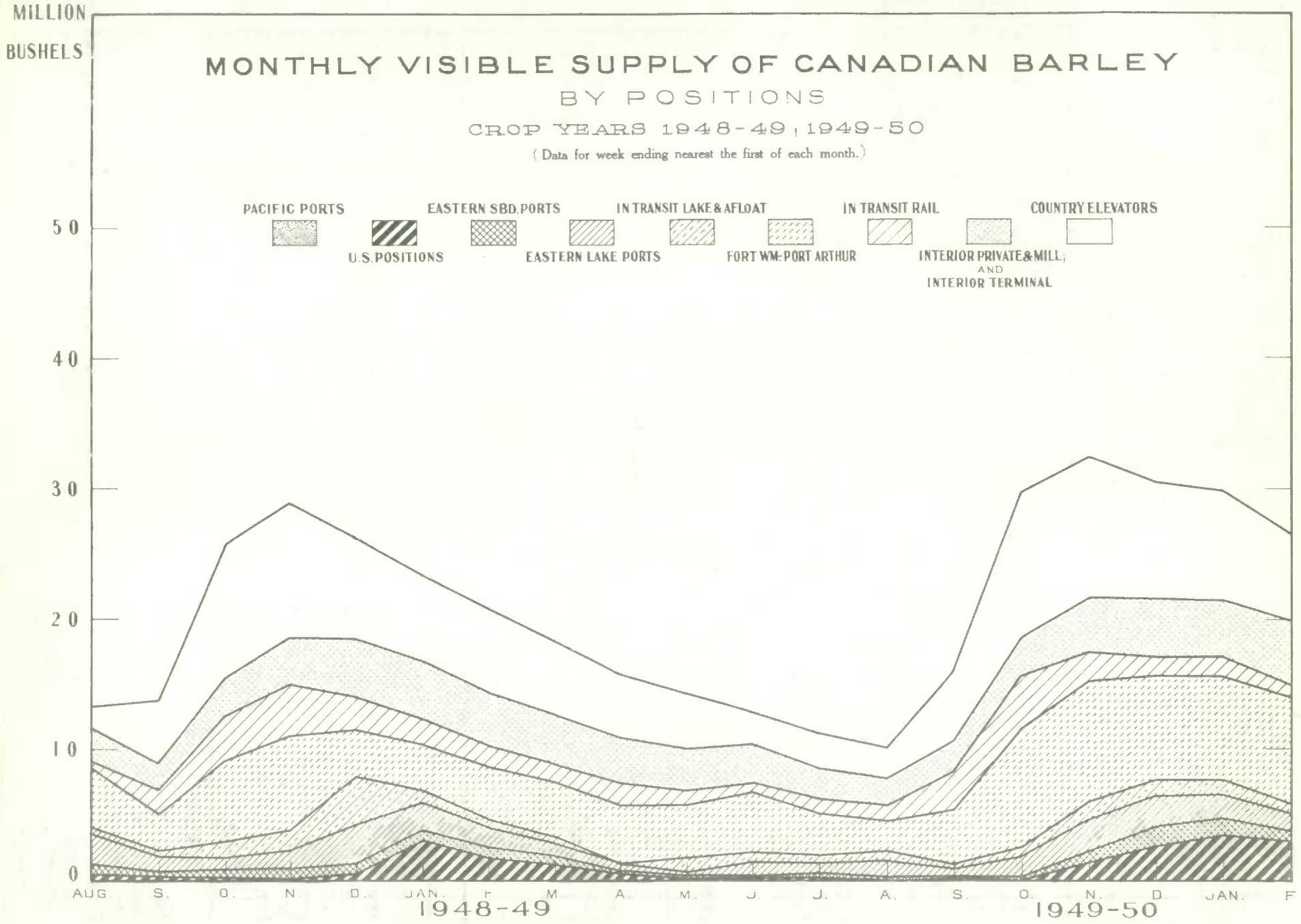
| | 1950 | 1949 | 1948 |
|---|---|---|---|
| | | - 000 bushels - | |
| Country Elevators - Manitoba | 195 | 211 | 25 |
| Saskatchewan | 1,060 | 1,602 | 119 |
| Alberta | 1,032 | 1,575 | 96 |
| Totals | 2,287 | 3,388 | 240 |
| Interior Private and Mill Elevators | 15 | 30 | 19 |
| Interior Terminals | 21 | - | - |
| Vancouver-New Westminster | 7 | 6 | 10 |
| Fort William and Port Arthur | 2,086 | 3,371 | 185 |
| In Transit - Rail (Western Division) | 102 | 320 | 56 |
| Eastern Elevators - Lake Ports | 261 | 217 | 1 |
| St. Lawrence and Seaboard Ports | 900 | 120 | 179 |
| In Transit - Rail (Eastern Division) | - | - | 202 |
| United States Ports | 613 | 1,768 | 44 |
| Totals | 6,292 | 9,220 | 936 |

Visible Supply of Canadian Flaxseed, February 9, 1950 Compared with Approximately the same Date, 1949 and 1948

| | 1950 | 1949 | 1948 |
|---|---|---|---|
| | | - 000 bushels - | |
| Country Elevators - Manitoba | 76 | 404 | 352 |
| Saskatchewan | 62 | 749 | 652 |
| Alberta | 59 | 638 | 460 |
| Totals | 197 | 1,791 | 1,464 |
| Interior Private and Mill Elevators | 62 | 131 | 141 |
| Interior Terminals | - | 76 | 207 |
| Fort William and Port Arthur | 3,137 | 7,195 | 3,581 |
| In Transit - Rail (Western Division) | 21 | 329 | 213 |
| Eastern Elevators - Lake Ports | 2,357 | 1,570 | 826 |
| St. Lawrence and Seaboard Ports | 878 | 222 | 139 |
| In Transit - Rail (Eastern Division) | - | 90 | - |
| Totals | 6,652 | 11,404 | 6,571 |

Monthly Visible Supply of Canadian Oats and Barley - The charts on the following two pages show the visible supply of Canadian oats and barley, by positions, on the nearest available date to the beginning of February. Similar charts have been published since 1947 in the February issues of this publication.


MILLION
BUSHELS
MONTHLY VISIBLE SUPPLY OF CANADIAN OATS
BY POSITIONS
CROP YEARS 1948-49, 1949-50
(Data for week ending nearest the first of each month.)
PACIFIC PORTS
U.S POSITIONS
EASTERN SBD. PORTS
EASTERN LAKE PORTS
IN TRANSIT LAKE & AFLOAT
FORT WM-PORT ARTHUR
IN TRANSIT RAIL
INTERIOR PRIVATE & MILL; AND INTERIOR TERMINAL
COUNTRY ELEVATORS
50
40
30
20
10
0
AUG. S. O. N. D. JAN. F.
1948-49
AUG. S. O. N. D. JAN. F. M. A. M. J. J.
1949-50


MILLION BUSHELS
MONTHLY VISIBLE SUPPLY OF CANADIAN BARLEY
BY POSITIONS
CROP YEARS 1948-49, 1949-50
(Data for week ending nearest the first of each month.)
PACIFIC PORTS
U.S. POSITIONS
EASTERN SBD. PORTS
EASTERN LAKE PORTS
IN TRANSIT LAKE & AFLOAT
FORT WM-PORT ARTHUR
IN TRANSIT RAIL
INTERIOR PRIVATE & MILL; AND INTERIOR TERMINAL
COUNTRY ELEVATORS
50
40
30
20
10
0
AUG. S. O. N. D. JAN. F M A M J J A S O N D JAN. F
1948-49
1949-50

## LAKE AND RAIL SHIPMENTS OF GRAIN FROM FORT WILLIAM-PORT ARTHUR

**Lake Shipments -** Shipments of grain by water from the lakehead during the 1949 navigation season totalled 265.0 million bushels, 45.2 million more than during the 1948 season. Approximately 59 per cent of the 1949 shipments were made in the period from August 1 to the closing of navigation in December.

Lake Shipments of Canadian Grain from Fort William-Port Arthur
Between Opening and Closing of Navigation, 1938—1949

| | Wheat | Oats | Barley | Rye | Flaxseed | Total |
|---|---|---|---|---|---|---|
| | | | - bushels - | | | |
| 1938 .... | 131,230,560 | 8,812,031 | 16,623,554 | 1,477,141 | 608,926 | 158,752,212 |
| 1939 .... | 209,455,707 | 18,535,466 | 18,434,157 | 4,660,226 | 478,392 | 251,563,948 |
| 1940 .... | 174,690,569 | 16,825,516 | 10,021,225 | 3,609,169 | 1,239,225 | 206,385,704 |
| 1941 .... | 232,974,065 | 9,045,970 | 11,574,432 | 6,092,242 | 2,336,713 | 262,023,422 |
| 1942 .... | 178,511,465 | 17,041,947 | 10,509,652 | 1,029,646 | 4,039,697 | 211,132,407 |
| 1943 .... | 246,159,212 | 39,406,385 | 44,034,116 | 5,439,160 | 8,875,758 | 343,914,631 |
| 1944 .... | 304,249,000 | 80,010,547 | 56,343,559 | 8,156,022 | 7,205,054 | 455,964,182 |
| 1945 .... | 344,406,436 | 84,927,712 | 45,186,570 | 4,827,679 | 4,384,070 | 483,732,467 |
| 1946 .... | 147,431,373 | 56,006,383 | 30,777,084 | 3,770,656 | 2,184,421 | 240,169,917 |
| 1947 .... | 167,333,848 | 46,859,717 | 29,827,375 | 9,908,684 | 2,465,342 | 256,394,966 |
| 1948 .... | 133,422,325 | 37,610,980 | 33,564,041 | 6,808,379 | 8,353,202 | 219,758,927 |
| 1949 .... | 164,195,309 | 44,073,588 | 35,634,528 | 12,582,931 | 8,489,759 | 264,976,115 |
| | | | August 1 to Closing of Navigation | | | |
| 1948 .... | 88,234,312 | 27,319,399 | 24,862,481 | 6,506,450 | 4,857,488 | 151,780,130 |
| 1949 .... | 92,569,005 | 31,667,340 | 22,578,225 | 6,769,137 | 3,722,646 | 157,306,353 |

**Rail Shipments -** With the exception of oats, rail shipments of grain from Fort William-Port Arthur during the first half of the current crop year lagged behind shipments during the comparable period of 1948-49. Total shipments of the five grains for the first six months of 1949-50 amounted to 12.7 million bushels compared with 20.2 million for the first half of 1948-49.

Rail Shipments of Canadian Grain from Fort William-Port Arthur
August-January 1949-50 and 1948-49

| | Wheat | Oats | Barley | Rye | Flaxseed |
|---|---|---|---|---|---|
| 1949-50 | | | - bushels - | | |
| August ..... | 158,893 | 1,708,416 | 406,596 | - | 3,930 |
| September ..... | 131,712 | 1,138,833 | 332,592 | 4,443 | 24,940 |
| October ..... | 122,482 | 815,304 | 318,769 | - | 51,362 |
| November ..... | 92,334 | 581,888 | 174,997 | - | 29,400 |
| December ..... | 342,946 | 2,100,764 | 502,700 | 19,996 | 67,573 |
| January ..... | 277,502 | 2,567,739 | 743,324 | - | 25,577 |
| TOTALS ..... | 1,125,869 | 8,912,944 | 2,478,978 | 24,439 | 202,782 |
| 1948-49 | | | | | |
| August ..... | 51,283 | 890,903 | 487,304 | 3,000 | 26,402 |
| September ..... | 30,017 | 580,249 | 327,166 | 2,000 | 20,514 |
| October ..... | 46,274 | 956,304 | 708,458 | 9,000 | 46,342 |
| November ..... | 138,600 | 638,380 | 451,113 | - | 1,463 |
| December ..... | 1,740,405 | 1,896,025 | 1,564,776 | - | 69,581 |
| January ..... | 3,794,391 | 3,682,567 | 1,927,479 | 58,643 | 71,168 |
| TOTALS ..... | 5,800,970 | 8,644,428 | 5,466,296 | 72,643 | 235,470 |

## FREIGHT ASSISTANCE SHIPMENTS

Shipments of feed grains from the Prairie Provinces to Eastern Canada and British Columbia under the Freight Assistance Plan during the first five months of 1949-50 amounted to 36.6 million bushels compared with 39.4 million for the comparable period of 1948-49. Wheat and barley shipments declined by 1.3 and 5.4 million bushels respectively while oats shipments increased some 4.0 million bushels overthe five-month total of the previous year. Shipments of screenings and millfeeds amounting to 257,571 tons were down 46,181 tons from the 1948-49 five-month total of 303,752 tons. However, the filing of late claims will diminish to some extent the difference now shown between shipments of the two crop years.

Shipments under the Freight Assistance Plan for the complete 1948-49 crop year have been revised from the totals appearing in the November 1949 issue of this publication. The revisions have been necessitated by late claims filed between Oct. 31 and December 31, 1949 but are comparatively small and do not materially affect the distribution of shipments to the various provinces.

Provincial Distribution of Freight-Assisted Shipments, 1949-50 and 1948-49

| | Wheat | Oats | Barley | Rye | Screenings | Millfeeds |
|---|---|---|---|---|---|---|
| | bu. | bu. | bu. | bu. | tons | tons |
| | | | August 1, 1949 to December 31, 1949 | | | |
| Newfoundland ..... | 7,369 | 293,835 | 32,336 | 489 | 208 | 887 |
| Prince Edward Island. | 62,957 | 165,394 | 225,259 | - | 445 | 4,517 |
| Nova Scotia ..... | 113,570 | 866,109 | 547,357 | 757 | 1,351 | 17,182 |
| New Brunswick ..... | 95,024 | 507,538 | 398,814 | 798 | 941 | 15,535 |
| Quebec ..... | 1,642,948 | 8,774,594 | 4,857,997 | 7,178 | 15,416 | 109,846 |
| Ontario ..... | 1,217,235 | 9,570,144 | 3,482,081 | 1,330 | 9,195 | 67,230 |
| British Columbia .... | 702,857 | 2,706,723 | 285,981 | - | 2,005 | 12,813 |
| TOTALS (5 Months) ... | 3,841,960 | 22,884,337 | 9,829,825 | 10,552 | 29,561 | 228,010 |
| REVISED (5 Months) .. 1948 | 5,185,491 | 18,934,337 | 15,242,046 | - | 22,615 | 281,137 |
| | | | August 1, 1948 to July 31, 1949 | | | |
| Newfoundland ..... | 8,823 | 92,691 | 26,779 | - | 112 | 744 |
| Prince Edward Island. | 131,708 | 330,892 | 581,848 | - | 646 | 9,760 |
| Nova Scotia ..... | 348,975 | 2,336,309 | 1,578,419 | - | 2,188 | 43,803 |
| New Brunswick ..... | 253,434 | 1,376,997 | 1,175,389 | - | 1,891 | 36,838 |
| Quebec ..... | 3,260,390 | 16,873,918 | 13,873,004 | 2,545 | 24,223 | 246,857 |
| Ontario ..... | 3,773,525 | 22,146,685 | 13,343,730 | - | 23,679 | 199,221 |
| British Columbia .... | 2,698,504 | 4,213,940 | 1,395,538 | - | 3,128 | 52,846 |
| TOTALS (12 Months) .. | 10,475,359 | 47,371,432 | 31,974,707 | 2,545 | 55,867 | 590,069 |

## SHIPMENTS TO THE UNITED STATES

Shipments of grain to the United States for the period August 1, 1949 to February 9, 1950 amounted to 38.4 million bushels, 2.3 million bushels less than for the comparable period of 1948-49. Shipments of oats and barley of 13.8 and 10.7 million bushels respectively accounted for 63.9 per cent of the current crop year's total.

Shipments of Canadian Grain to the United States, by Points of Origin
August 1, 1949—February 9, 1950

| | Pacific Coast Terminals | Western Elevators | Fort William Port Arthur | Eastern Elevators | Total |
|---|---|---|---|---|---|
| | | | - bushels - | | |
| Wheat ..... | - | - | 6,946,448 | 76,710 | 7,023,158 |
| Oats ..... | 227,175 | 442,059 | 9,539,132 | 3,593,039 | 13,801,405 |
| Barley ..... | - | 91,324 | 10,639,270 | 6,083 | 10,736,677 |
| Rye ..... | - | - | 6,722,727 | 139,447 | 6,862,174 |
| Flaxseed ..... | - | - | - | - | - |
| TOTALS ..... | 227,175 | 533,383 | 33,847,577 | 3,815,279 | 38,423,414 |
| Same Period 1948-49 | 993,537 | 814,850 | 36,388,531 | 2,493,722 | 40,690,640 |

## GRADING OF CROPS, 1949-50

Inspections of Canadian grains continue to show the relatively high grades that were evident shortly after harvest. The percentages falling into the various grades do not differ markedly from those established during the first few months of the current crop year, an account of which appeared in the November issue of this publication. Approximately 91.8 and 65.0 per cent respectively of the oats and barley inspections graded No. 1 feed or better with only 0.2 per cent of the oats and 4.8 per cent of the barley grading tough.

Grading of Coarse Grains and Flaxseed Inspected by the Board of Grain Commissioners
August 1, 1949—Feberuary 14, 1950

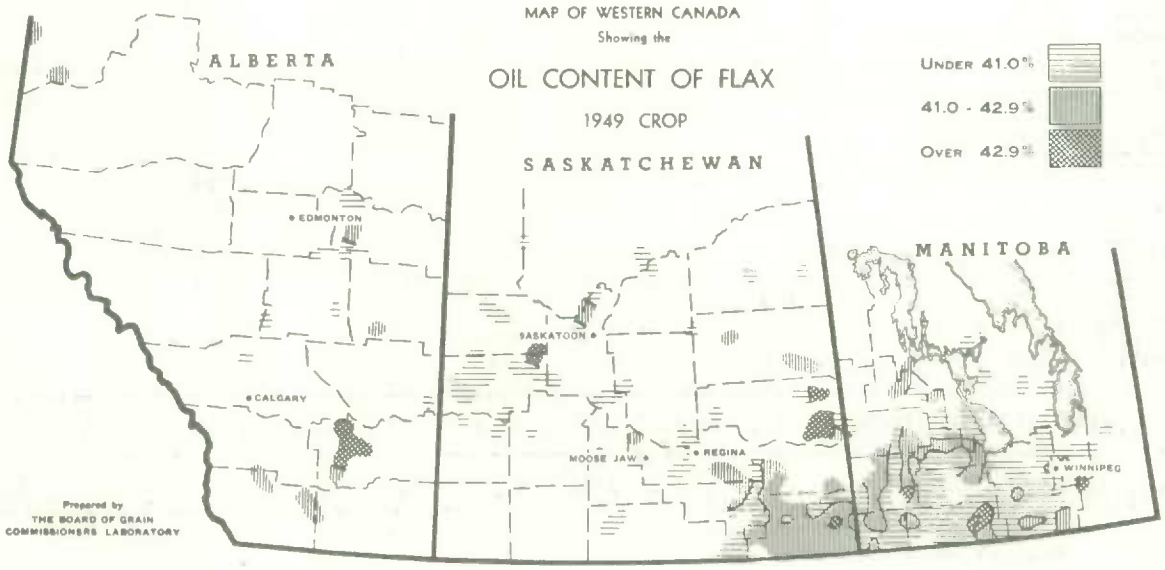
| OATS | Cars | Per Cent | BARLEY | Cars | Per Cent |
|---|---|---|---|---|---|
| 2 C.W. ..... | 519 | 2.3 | 1 C.W. 6-Row ..... | 3) | 13.7 |
| Ex. 3 C.W. ..... | 2,415 | 10.8 | 2 C.W. 6-Row ..... | 2,782) | |
| 3 C.W. ..... | 6,754 | 30.2 | 3 C.W. 6-Row ..... | 5,760 | 28.3 |
| Ex. 1 Feed ..... | 2,647 | 11.8 | 2 C.W. 2-Row ..... | 107) | 0.6 |
| 1 Feed ..... | 8,213 | 36.7 | 2 & 3 C.W. Yellow. | 20) | |
| 2 Feed ..... | 1,293 | 5.8 | 1 Feed ..... | 4,561 | 22.4 |
| 3 Feed ..... | 181) | 0.9 | 2 Feed ..... | 4,714 | 23.2 |
| Mixed Feed ..... | 14) | | 3 Feed ..... | 1,254 | 6.2 |
| Tough ..... | 308 | 0.2 | Tough ..... | 982 | 4.8 |
| All Others ..... | 39 | 1.3 | All Others ..... | 154 | 0.8 |
| TOTALS, CARS .. | 22,383 | 100.0 | TOTALS, CARS ... | 20,337 | 100.0 |
| Bushel Equivalent | 53,437,398 | | Bushel Equivalent. | 38,817,232 | |
| RYE | | | FLAXSEED | | |
| 1 C.W. ..... | 11 | 0.3 | 1 C.W. ..... | 917 | 92.2 |
| 2 C.W. ..... | 1,977 | 55.0 | 2 C.W. ..... | 33 | 3.3 |
| 3 C.W. ..... | 1,350 | 37.6 | 3 C.W. ..... | 6 | 0.6 |
| 4 C.W. ..... | 103 | 2.9 | Tough ..... | 28 | 2.8 |
| Tough ..... | 91 | 2.5 | All Others ..... | 11 | 1.1 |
| All Others ..... | 60 | 1.7 | | | |
| TOTALS, CARS .. | 3,592 | 100.0 | TOTALS, CARS ... | 995 | 100.0 |
| Bushel Equivalent | 6,031,722 | | Bushel Equivalent. | 1,329,519 | |

## QUALITY OF WESTERN CANADIAN FLAX - 1949 CROP

The following information was obtained from Crop Bulletin No. 36, "The Quality of Western Canadian Flax 1949 Crop" by J. Ansel Anderson and I. Levi, published by the Grain Research Laboratory of the Board of Grain Commissioners for Canada.

Quality of Inspection Office Samples - The samples studied were weighted averages representing 717 carlots of grades 1 and 2 C.W. inspected at Winnipeg, Saskatoon, Medicine Hat, and Calgary during the first three months of the season. Too few carlots of 3 C.W. were inspected to provide a representative average sample of this grade. Since a higher percentage of the carry-over from the 1948 crop was held on farms, most of the carlots inspected during August were old-crop flax, but in September and October, nearly all the carlots inspected were new-crop flax. This must be borne in mind when considering the average data for 1949. The mean oil content, iodine value and protein content for inspection office samples was 40.3 per cent, 186 units and 41.0 per cent respectively.

Compared with mean values for the complete 1948-49 crop year, the new-crop inspection office average samples are, on average, lower in oil content by almost 1 per cent, about the same in iodine value, and 1.4 per cent lower in protein content.




The map reproduced above shows that most of the areas in Manitoba and about half the areas in Saskatchewan produced flax of below-average oil content. However, a large area in Saskatchewan and several smaller areas in Manitoba produced flax of average oil content. The several scattered areas in Alberta produced flax of below-average, average, and above-average oil content.

Flax Quality Survey - The samples analysed in the annual survey of flax quality were obtained from all the flax-growing areas in the three Prairie Provinces, and, so far as possible, the number of samples of each grade collected was based on the volume of flax of that grade produced. All samples analysed belong to the 1949 crop, and were obtained from grain firms that handle flax and from Inspection Offices of the Board of Grain Commissioners. A total of 354 samples was studied, made up of 203 samples from 156 stations in Manitoba, 119 samples from 100 stations in Saskatchewan and 32 samples from 21 stations in Alberta.

The survey data show that the mean oil content of the new flax crop is 40.7 per cent. This value is 1.6 per cent lower than that obtained in last year's survey and equals the lowest level reported by the Laboratory since 1939. Mean iodine value is 183 units and mean protein content is 42.0 per cent. Since the bulk of the samples analysed graded 1 C.W., mean values for this grade are identical with those for all grades. Mean oil content for 2 C.W. is slightly lower than that of 1 C.W., but iodine value and protein content are much the same for both grades. Although mean oil content and iodine value are highest for 3 C.W., too much importance should not be attached to the figures since they represent only 4 samples.

## EXPORTS OF CANADIAN COARSE GRAINS AND FLAXSEED

Exports of Canadian Oats and Barley, August 1949—January 1950

(Source: Statistics Branch, Board of Grain Commissioners, Fort William)

| | November | December | January | August-January |
|---|---|---|---|---|
| | | - bushels - | | |
| OATS 1/ | | | | |
| COMMONWEALTH COUNTRIES | | | | |
| Asia | | | | |
| Hong Kong ..... | - | - | - | 5,882 |
| TOTALS, COMMONWEALTH COUNTRIES | - | - | - | 5,882 |
| FOREIGN COUNTRIES | | | | |
| Europe | | | | |
| Belgium ..... | 33,211 | 292,041 | 231,115 | 1,174,875 |
| Switzerland ..... | 39,503 | - | - | 503,481 |
| North America | | | | |
| Cuba ..... | 3,530 | - | 32,144 | 39,670 |
| Panama ..... | - | - | 5,883 | 13,472 |
| United States for domestic consumption 2/ ..... | 2,648,913 | 2,666,974 | 1,980,704 | 11,168,608 |
| Oceania | | | | |
| Hawaii ..... | - | - | - | 9,853 |
| TOTALS, FOREIGN COUNTRIES .... | 2,725,157 | 2,959,015 | 2,249,846 | 12,909,959 |
| GRAND TOTALS EXPORTED ..... | 2,725,157 | 2,959,015 | 2,249,846 | 12,915,841 |
| BARLEY 1/ | | | | |
| FOREIGN COUNTRIES | | | | |
| Europe | | | | |
| Belgium ..... | 53,700 | - | 23,333 | 210,131 |
| Norway ..... | - | - | - | 606,294 |
| Switzerland ..... | - | - | - | 27,987 |
| North America | | | | |
| United States for domestic consumption 2/..... | 2,233,325 | 419,479 | 537,424 | 7,915,266 |
| Oceania | | | | |
| Hawaii ..... | - | - | - | 20,833 |
| GRAND TOTALS EXPORTED ....., | 2,287,025 | 419,479 | 560,757 | 8,780,511 |

Exports of Canadian Rye and Flaxseed, August 1949—January 1950

(Source: Statistics Branch, Board of Grain Commissioners, Fort William)

| | November | December | January | August-January |
|---|---|---|---|---|
| | | - bushels - | | |
| RYE 1/ | | | | |
| FOREIGN COUNTRIES | | | | |
| Europe | | | | |
| Belgium | 48,000 | 16,000 | - | 154,771 |
| Norway | 246,139 | - | 80,000 | 526,139 |
| North America | | | | |
| United States for domestic consumption 2/ | 4,875,672 | 1,522,412 | 278,261 | 6,969,740 |
| GRAND TOTALS EXPORTED | 5,169,811 | 1,538,412 | 358,261 | 7,650,650 |
| FLAXSEED 1/ | | | | |
| COMMONWEALTH COUNTRIES | | | | |
| Africa | | | | |
| British South Africa | - | 28,366 | 4,087 | 44,453 |
| Oceania | | | | |
| New Zealand | - | - | - | 40,000 |
| TOTALS, COMMONWEALTH COUNTRIES. | - | 28,366 | 4,087 | 84,453 |
| FOREIGN COUNTRIES | | | | |
| Europe | | | | |
| Belgium | 1,050,373 | 265,313 | - | 1,548,095 |
| Norway | 196,851 | - | - | 255,903 |
| Switzerland | 345,800 | - | - | 473,800 |
| TOTALS, FOREIGN COUNTRIES | 1,593,024 | 265,313 | - | 2,277,798 |
| GRAND TOTALS EXPORTED | 1,593,024 | 293,679 | 4,087 | 2,362,251 |

1/ Overseas clearances reported by the Statistics Branch of the Board of Grain Commissioners. 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, August 1949—January 195

| | November | December | January | August-January |
|---|---|---|---|---|
| | | - bushels - | | |
| COMMONWEALTH COUNTRIES | | | | |
| United Kingdom | 44,024 | 14,182 | - | 206,909 |
| British South Africa | | | | |
| Northern Rhodesia | - | - | - | 1,146 |
| British West Africa | | | | |
| Sierra Leone | - | 67 | - | 497 |
| Asia | | | | |
| British Malaya | - | 1,054 | 10,212 | 17,533 |
| Hong Kong | 37,509 | 16,097 | 9,794 | 83,018 |
| North America | | | | |
| Bahamas | 194 | 163 | 382 | 1,182 |
| Barbados | 1,006 | - | 85 | 2,079 |
| Jamaica | 6,697 | 230 | - | 32,412 |
| Trinidad-Tobago | 867 | 1,552 | 176 | 6,734 |
| Leeward & Windward Islands | 1,600 | 952 | 406 | 5,746 |
| Bermuda | 345 | 1,424 | 1,200 | 5,187 |
| British Honduras | - | - | 24 | 66 |
| South America | | | | |
| British Guiana | 582 | 637 | 763 | 6,703 |
| TOTALS, COMMONWEALTH COUNTRIES | 92,824 | 36,358 | 23,042 | 369,212 |
| FOREIGN COUNTRIES | | | | |
| Africa | | | | |
| Abyssinia | - | - | - | 48 |
| Asia | | | | |
| Philippine Islands | 1,363 | - | - | 3,121 |
| Siam | 134 | - | - | 134 |
| Europe | | | | |
| Switzerland | 6,679 | 8,012 | - | 21,358 |
| North America | | | | |
| Costa Rica | - | - | - | 303 |
| Guatemala | - | - | 1,091 | 3,273 |
| Nicaragua | - | - | 261 | 394 |
| Panama | - | 442 | 248 | 1,484 |
| United States | 212 | 606 | - | 818 |
| Oceania | | | | |
| Hawaii | - | - | - | 2,424 |
| South America | | | | |
| Brazil | - | - | - | 1,782 |
| Peru | 3,030 | 5,455 | - | 16,061 |
| Venezuela | 14,637 | 11,727 | 14,491 | 70,630 |
| TOTALS, FOREIGN COUNTRIES | 26,055 | 26,242 | 16,091 | 121,830 |
| GRAND TOTALS EXPORTED | 118,879 | 62,600 | 39,133 | 491,042 |

Note:- Conversion rate 1 bushel of oats = 16.5 pounds of oatmeal and rolled oats.

## HOG-BARLEY RATIO

The average hog-barley ratio of 17.2 which covered the period 1913-37, (excluding 1930 due to extreme abnormality) has been recalculated for the years 1913-49 (again excluding 1930) giving a new long-time ratio of 18.3. The ten-year average ratio 1939-49 equals 20.4. Compared with the 1913-49 and 1939-49 ratios the monthly hog-barley ratios for 1949 were below the 1913-49 level for the four months September to December and below the 1939-49 level for the six months July to December.

Number of Bushels of No. 1 Feed Barley Equivalent in Price to 100 Pounds of B-1 (~~Live~~) Hog at Winnipeg, by Months, 1945-50

(Long-time average 1913-49 with 1930 omitted due to extreme abnormality is 18.3)

| | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 |
|---|---|---|---|---|---|---|
| January ..... | 18.3 | 17.1 | 20.7 | 17.1 | 21.0 | 16.3 |
| February .... | 18.3 | 17.3 | 21.4 | 19.6 | 21.2 | |
| March ..... | 18.3 | 17.1 | 19.7 | 20.6 | 22.0 | |
| April ..... | 18.4 | 18.3 | 18.1 | 19.3 | 21.5 | |
| May ..... | 18.5 | 18.3 | 18.1 | 18.7 | 21.0 | |
| June ..... | 19.0 | 18.4 | 18.1 | 19.2 | 21.5 | |
| July ..... | 19.1 | 18.4 | 18.1 | 19.9 | 19.8 | |
| August ..... | 18.0 | 20.3 | 18.1 | 22.8 | 20.2 | |
| September ... | 18.2 | 21.0 | 19.6 | 24.1 | 17.2 | |
| October ..... | 17.2 | 19.6 | 17.8 | 22.4 | 15.9 | |
| November .... | 17.0 | 19.5 | 14.4 | 20.7 | 15.5 | |
| December .... | 17.0 | 19.5 | 13.9 | 21.7 | 16.6 | |

Note:- The above data include the effect of subsidies on hogs from January 1945 to date, and advance equalization payments on barley to March 17, 1947 when such payments were discontinued.

## FEED AND LIVE-STOCKS INDICES

The monthly feed index for 1949 rose steadily from a low of 143.7 in February and March to a high of 171.4 in November. The increases resulted largely from higher prices for millfeeds and feed grains, particularly barley. The animal index for the first seven months of 1949 remained well above that for the corresponding seven months of 1948. During the last five months of 1949, however, the index fell a few points below the comparable months of 1948.

Index Numbers of Feed Prices and Prices of Live Stock and Live-Stock Products by Months, 1947-50 (1926=100)

| | 1947 | | 1948 | | 1949 | | 1950 | |
|---|---|---|---|---|---|---|---|---|
| | Feed | Animal | Feed | Animal | Feed | Animal | Feed | Animal |
| January ... | 110.5 | 138.3 | 172.6 | 164.4 | 149.6 | 184.0 | 169.3 | 178.0 |
| February .. | 112.9 | 140.1 | 159.6 | 164.3 | 143.7 | 178.3 | | |
| March ..... | 118.8 | 141.0 | 156.8 | 163.9 | 143.7 | 180.9 | | |
| April ..... | 122.2 | 142.5 | 164.2 | 167.6 | 147.0 | 183.5 | | |
| May ..... | 122.7 | 143.2 | 174.7 | 171.2 | 148.0 | 183.4 | | |
| June ..... | 123.1 | 144.4 | 172.1 | 180.1 | 153.1 | 184.8 | | |
| July ..... | 124.6 | 142.7 | 157.7 | 182.7 | 160.5 | 184.6 | | |
| August .... | 130.0 | 142.8 | 152.3 | 189.3 | 166.2 | 184.5 | | |
| September . | 138.7 | 142.2 | 151.0 | 188.4 | 168.0 | 183.7 | | |
| October ... | 152.2 | 145.3 | 153.7 | 186.8 | 169.9 | 181.7 | | |
| November .. | 166.4 | 147.5 | 154.8 | 186.5 | 171.4 | 182.5 | | |
| December .. | 168.2 | 156.9 | 150.9 | 186.3 | 170.1 | 180.7 | | |

## SHELLED CORN

The 1949 production of shelled corn in Canada amounted to 13,650,000 bushels, an increase of 9.9 per cent over the 1948 outturn. Production was again centred in the provinces of Ontario and Manitoba with Ontario being the major producer.

Acreage, Yield and Production of Shelled Corn, 1948 and 1949

| | Acreage | | Yield Per Acre | | Production | |
|---|---|---|---|---|---|---|
| | 1948 | 1949 | 1948 | 1949 | 1948 | 1949 |
| | - acres - | | - bushels - | | - bushels - | |
| Ontario ..... | 242,400 | 250,000 | 50.0 | 52.4 | 12,120,000 | 13,100,000 |
| Manitoba ..... | 9,900 | 22,000 | 30.0 | 25.0 | 297,000 | 550,000 |
| TOTALS .... | 252,300 | 272,000 | 49.2 | 50.2 | 12,417,000 | 13,650,000 |

Acreages seeded to corn in both provinces were greater than in 1948. Yield per acre in Ontario was placed at 52.4 bushels, as against 50.0 bushels in 1948. Manitoba's average corn yield declined from 30 bushels per acre in 1948 to 25 bushels in 1949.

Grading of the 1949 Ontario Corn Crop - The following data on eastern corn inspected at Chatham, Toronto and Montreal for the current crop year to January 31, 1950, are indicative of the grade and moisture content of the 1949 crop.

Inspections of Canadian Eastern Corn, August 1, 1949 to January 31, 1950

| Grade | Bushels | Grade | Bushels |
|---|---|---|---|
| Yellow Corn | | Yellow Corn | |
| 1 C.E. ..... | 614,063 | Damp 4 C.E. ..... | 3,630 |
| 2 C.E. ..... | 220,042 | Moist 1 C.E. ..... | 1,204,332 |
| 3 C.E. ..... | 85,070 | Moist 2 C.E. ..... | 39,915 |
| 4 C.E. ..... | 11,120 | Moist 3 C.E. ..... | 2,600 |
| 5 C.E. ..... | 7,581 | Moist 4 C.E. ..... | 2,000 |
| Tough 1 C.E. ..... | 90,610 | Wet 1 C.E. ..... | 14,740 |
| Tough 2 C.E. ..... | 9,550 | Ex. Dry 1 C.E. ..... | 366,524 |
| Tough 3 C.E. ..... | 2,205 | Ex. Dry 2 C.E. ..... | 120,027 |
| Tough 4 C.E. ..... | 1,500 | Ex. Dry 3 C.E. ..... | 47,875 |
| Tough 5 C.E. ..... | 1,500 | Ex. Dry 4 C.E. ..... | 3,800 |
| Damp 1 C.E. ..... | 1,211,030 | 1 C.E. Flint and Dent ..... | 1,000 |
| Damp 2 C.E. ..... | 20,215 | 2 C.E. Flint and Dent ..... | 1,250 |
| Damp 3 C.E. ..... | 15,099 | Tough 2 C.E. Flint and Dent .. | 1,000 |

Inspections of Canadian Eastern Corn, August 1, 1949 to January 31, 1950 (concl'd)

| Grade | Bushels | Grade | Bushels |
|---|---|---|---|
| White Corn | | Mixed Corn | |
| 1 C.E. | 19,190 | 1 C.E. | 1,610 |
| 2 C.E. | 23,720 | 4 C.E. | 1,125 |
| 3 C.E. | 7,765 | Damp 1 C.E. | 3,780 |
| 4 C.E. | 1,560 | Moist 1 C.E. | 6,320 |
| Tough 1 C.E. | 965 | Ex. Dry 2 C.E. | 1,210 |
| Tough 2 C.E. | 1,360 | Sample Corn | |
| Tough 3 C.E. | 1,310 | | |
| Ex. Dry 1 C.E. | 49,195 | Sample C.E. | 4,811 |
| Ex. Dry 2 C.E. | 54,125 | Sample C.E. Heated | 1,500 |
| Ex. Dry 3 C.E. | 18,475 | Sample C.E. Heated and Sour | 3,245 |
| Ex. Dry 4 C.E. | 1,965 | Tough Sample C.E. | 1,000 |
| Ex. Dry 3 C.E. Flint and Dent | 1,165 | Moist Sample C.E. | 1,500 |
| | | Moist and Htg. Sample C.E. | 1,607 |
| | | Wet Sample C.E. | 1,500 |

Total Inspections of Eastern Corn ..... 4,308,281 bushels

Inspections of eastern corn from August 1 to January 31 of the current crop year amounted to 4.3 million bushels, compared with 1.7 million for the first half of 1948-49. The moisture content of the 1949 crop inspections has been fairly high, 61.3 per cent of the total falling into the tough, damp, moist and wet grades.

Inspections of Canadian Western Corn August 1, 1949 to January 31, 1950

| Grade | Cars | Grade | Cars |
|---|---|---|---|
| 1 C.W. Yellow | 10 | Tough | 4 |
| 2 C.W. Yellow | 7 | Damp | 1 |
| 3 C.W. Yellow | 3 | Moist | 48 |
| 4 C.W. Yellow | 4 | Wet | 45 |
| 5 C.W. Yellow | 2 | | |

Total Western Corn ..... 124 Cars

Inspections of western corn for the first half of the current crop year amounted to 124 cars, up considerably from the 87 cars for the same period in 1948-49. Based on an average of 1,500 bushels per inspected car, this year's inspections of western corn would amount to 186,000 bushels as compared with 130,500 bushels in the first half of 1948-49.

Imports of Corn into Canada - Imports of corn into Canada during the calendar year 1949 amounted to 8,436,316 bushels slightly more than the 1948 imports of 8,213,948 bushels. Practically all of Canada's imports of corn have been from the United States, which in 1949 produced a corn crop estimated at 3,377,790,000 bushels.

Supply and Distribution of Millfeeds, 1949-50 and 1948-49

| 1949-50 | Production | Imports | Exports | Domestic Disappearance 1/ |
|---|---|---|---|---|
| | | - tons - | | |
| August ..... | 60,262 | 837 | 2,818 | 59,280 |
| September ..... | 64,071 | 665 | 1,558 | 61,669 |
| October ..... | 63,872 | 529 | 4,066 | 59,101 |
| November ..... | 66,182 | 355 | 1,771 | 65,083 |
| December ..... | 55,387 | 214 | 6,081 | 50,844 |
| January ..... | 53,010 | - | 5,369 | 44,427 |
| TOTALS (6 Months) .. | 362,784 | 2,600 2/ | 21,663 | 340,404 |
| Same Period 1948-49 (revised) ..... | 377,388 | 5,556 | 23,258 | 363,133 |

1/ Adjusted for changes in stocks. 2/ Imports for January not available.

The breakdown of millfeed production during the first six months of the current season with comparative figures for the corresponding period in the crop year 1948-49 is as follows:

Production of Millfeeds, 1949-50 and 1948-49

| August-January | Bran | Shorts | Middlings | Total |
|---|---|---|---|---|
| | | - tons - | | |
| 1949-50 ..... | 141,073 | 141,130 | 80,581 | 362,784 |
| 1948-49 (revised) .... | 147,185 | 147,514 | 82,689 | 377,388 |

Oilseed Crushings in Canada, Calendar Years 1949 and 1948

| | Quantity Crushed | Oil Produced | Oilcake and Oilcake Meal Produced |
|---|---|---|---|
| | bu. | tons | tons |
| 1 9 4 9 | | | |
| Flaxseed ..... | 4,887,796 | 47,788 | 84,045 |
| Soy Bean ..... | 4,508,138 | 22,982 | 105,314 |
| | lb. | | |
| Others 1/ ..... | 151,943,821 | 35,007 | 31,798 |
| 1 9 4 8 | bu. | tons | tons |
| Flaxseed ..... | 6,290,028 | 61,377 | 108,839 |
| Soy Bean ..... | 2,537,433 | 13,432 | 58,383 |
| | lb. | | |
| Others 2/..... | 214,072,300 | 36,628 | 34,772 |

1/ Copra, rapeseed, sunflower seed and mustard seed.
2/ Copra, rapeseed, sunflower seed, mustard seed and peanuts.

Monthly Average Prices, Canadian Coarse Grains and Flaxseed
Basis in Store Fort William—Port Arthur

| | November 1949 | December 1949 | January 1950 |
|---|---|---|---|
| (A) CANADIAN WHEAT BOARD CASH PRICES | - cents and eighths per bushel - | | |
| OATS | | | |
| (1) Domestic and Export Sales 1/ | | | |
| 2 C.W. | 84/3 | 83 | 81/3 |
| Ex. 3 C.W. | 82/1 | 80 | 78/3 |
| 3 C.W. | 81/1 | 79 | 77/5 |
| Ex. 1 Feed | 81/4 | 79/4 | 77/7 |
| 1 Feed | 80 | 77/4 | 75/7 |
| 2 Feed | 78 | 76 | 74/7 |
| 3 Feed | 74/5 | 72/4 | 71/3 |
| (2) Initial Payment to Producers Compulsory Pool 1949-50 | | | |
| 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 | 55 | 55 | 55 |
| 3 Feed | 50 | 50 | 50 |
| BARLEY | | | |
| (1) Domestic and Export Sales 1/ | | | |
| 1 C.W. Six-Row | 161/5 | 153 | 141/2 |
| 2 C.W. Six-Row | 161/5 | 153 | 141/2 |
| 1 C.W. Two-Row | 157/5 | 149 | 137/2 |
| 2 C.W. Two-Row | 157/5 | 149 | 137/2 |
| 3 C.W. Six-Row | 159/5 | 151 | 139/2 |
| 2 C.W. Yellow | 146/5 | 137 | 125/2 |
| 3 C.W. Yellow | 145/5 | 136 | 124/2 |
| 1 Feed | 141/6 | 131 | 119/2 |
| 2 Feed | 139/6 | 128/2 | 116/6 |
| 3 Feed | 134/7 | 123/2 | 111/6 |
| (2) Initial Payment to Producers Compulsory Pool 1949-50 | | | |
| 1 C.W. Six-Row | 95 | 95 | 95 |
| 2 C.W. Six-Row | 95 | 95 | 95 |
| 1 C.W. Two-Row | 93 | 93 | 93 |
| 2 C.W. Two-Row | 93 | 93 | 93 |
| 3 C.W. Six-Row | 93 | 93 | 93 |
| 2 C.W. Yellow | 91 | 91 | 91 |
| 3 C.W. Yellow | 89 | 89 | 89 |
| 1 Feed | 87 | 87 | 87 |
| 2 Feed | 83 | 83 | 83 |
| 3 Feed | 79 | 79 | 79 |
| FLAXSEED | | | |
| (1) Domestic and Export Sales | no official quotations | | |
| (2) Initial Payment to Producers Voluntary Pool 1949-50 | | | |
| 1 C.W. | 250 | 250 | 250 |
| 2 C.W. | 245 | 245 | 245 |
| 3 C.W. | 235 | 235 | 235 |
| 4 C.W. | 228 | 228 | 228 |

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

Monthly Average Prices, Canadian Coarse Grains and Flaxseed
Basis in Store Fort William—Port Arthur

| | November 1949 | December 1949 | January 1950 |
|---|---|---|---|
| | - cents and eighths per bushel - | | |
| (B) WINNIPEG GRAIN EXCHANGE CASH QUOTATIONS | | | |
| OATS | | | |
| (1) Domestic and Export Sales | | | |
| 2 C.W. | 84 | 81/5 | 80/4 |
| Ex. 3 C.W. | 81/3 | 79 | 77/5 |
| 3 C.W. | 80/5 | 78/4 | 76/6 |
| Ex. 1 Feed | 80/6 | 78/4 | 76/7 |
| 1 Feed | 79/4 | 77/1 | 75/5 |
| 2 Feed | 77/6 | 75/5 | 74/6 |
| 3 Feed | 73/3 | 72/1 | 71/1 |
| BARLEY | | | |
| (1) Domestic and Export Sales | | | |
| 1 C.W. Six-Row | 161/5 | 152/5 | 141/2 |
| 2 C.W. Six-Row | 161/5 | 152/5 | 141/2 |
| 1 C.W. Two-Row | 157/5 | 148/5 | 137/2 |
| 2 C.W. Two-Row | 157/5 | 148/5 | 137/2 |
| 3 C.W. Six-Row | 159/5 | 150/5 | 139/2 |
| 2 C.W. Yellow | 144/6 | 134/5 | 122/2 |
| 3 C.W. Yellow | 142/6 | 132/5 | 121/2 |
| 1 Feed | 141/1 | 130/6 | 118/6 |
| 2 Feed | 138/7 | 127/3 | 116/3 |
| 3 Feed | 134 | 122/4 | 111/4 |
| RYE | | | |
| (1) Domestic and Export Sales and Producers' Prices | | | |
| 2 C.W. | 148/3 | 153/4 | 146/1 |
| 3 C.W. | 144/5 | 148/6 | 142/4 |
| 4 C.W. | 138/6 | 143/4 | 135/1 |
| Ergoty | 130/6 | 135/4 | 127/1 |
| Rejected 2 C.W. | 134/6 | 139/4 | 131/1 |
| FLAXSEED | | | |
| (1) Domestic and Export Sales and Producers' Prices | | | |
| 1 C.W. | 378/4 | 379 | 365/1 |
| 2 C.W. | 373/4 | 374 | 360/1 |
| 3 C.W. | 358 | 359 | 345/1 |
| 4 C.W. | 353 | 354 | 340/1 |

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

## UNITED STATES FEED SITUATION

The following summary of the feed situation in the United States has been extracted from the January-February issue of "The Feed Situation" published by the Bureau of Agricultural Economics, United States Department of Agriculture.

"The record stocks of feed grains on January 1 are more than adequate for domestic and export requirements during the remainder of the feeding season, and another big carry-over of feed grains is in prospect. Total January 1 stocks of corn, oats, and barley in all positions were estimated at 98 million tons, more than one-third larger than the 1938-42 average, and 3 per cent above the previous record stocks of a year earlier. Nearly 16 million tons of the January 1 stocks of these three grains were under loan or in Government ownership. Excluding the quantities held in the loan programs, stocks of these grains were about 10 per cent less than a year earlier. Nearly 500 million bushels of the 2,830 million bushels of corn on hand January 1 were under loan or in Government ownership.

The combined disappearance of corn, oats, and barley during October-December was the second largest on record and 12 per cent larger than a year earlier, reflecting unusually heavy utilization of corn during the quarter. Continued liberal feeding per head of live stock and greater production of live stock and live-stock products was primarily responsible for the heavy utilization of feed grains in the first quarter of this feeding season, although the storm damage to corn fields in the midwest last fall probably caused greater than usual wastage in harvesting and feeding corn. Total domestic use of feed grains during the remainder of the current season (January-September) is expected to be larger than in the same period of 1949, although the increase over corresponding periods of a year earlier probably will not be so great as during the first quarter of the season. Because of an increase in corn, the combined carry-over of corn, oats and barley at the end of the 1949-50 marketing year probably will be about as large as or a little larger than the record carry-over a year earlier. The corn carry-over next October 1, based on present indications, is expected to be about 10 to 15 per cent larger than the carry-over of 825 million bushels last year, while smaller carry-over stocks of oats and barley are in prospect.

Stocks of hay on January 1 were a little larger than a year earlier, and were near record in relation to the number of hay-consuming live stock on farms. Hay stocks were unusually large in areas of the western Corn Belt and in the Southwest, but were below average in the Northeastern States and in a number of other States in the northern part of the country. Mild weather this past fall and early winter resulted in the smallest May-December disappearance of hay in recent years.

Prices of most feeds declined from December to January, and in January feed prices were generally lower than a year earlier. The indexes of prices received by farmers for feed grains and wholesale prices of high-protein feeds both were 7 per cent lower. In the first half of 1950 feed grain prices may average somewhere near the average for the first half of 1949. Last year feed grain prices dropped from January to February, and made up only a part of this loss in the following months. The large quantity of feed grains under loan this year and the larger number of live stock on farms will give support to prices of corn and other feeds during the first half of 1950. Late this spring and summer feed grain acreages and prospects for 1950 crops will have an important influence on the level of feed prices. Prices of the lower-protein by-product feeds may average about as high during the remainder of the 1949-50 feeding season as in that period of 1948-49. Prices of the high-protein feeds, however, probably will average lower than in this period of 1949, when prices of some of these feeds reached record levels."

December 2 Canada's 1949 soy bean crop of more than 2.6 million bushels is a record and exceeds that of a year ago by 43 per cent. This is the sixth consecutive season that soy bean production has shown an increase. During the crop year ended July 31, 1949, imports of soy beans and oil in terms of beans amounted to 878,000 bushels.

12 World soy bean production in 1949 is placed at 501.7 million bushels, according to a preliminary estimate of the United States Office of Foreign Agricultural Relations. This year's output is 10 per cent below the record harvest of 558.4 million (revised) in 1948. Smaller crops are reported for the United States, China and several of the minor producing countries.

12 The United States Department of Agriculture now places world barley production at 2,250 million bushels, 95 per cent of both the prewar average and of last year's outturn. That total is about 30 million bushels less than the previous world estimate largely because of a drop in China's official estimate. Oats production was increased by 30 million bushels in Europe, where improved conditions, especially in Germany, brought the harvest above the expected level. Changes in other areas were small.

26 The world corn crop in 1949-50 is now estimated at about 5.7 billion bushels, according to the latest information available to the United States Office of Foreign Agricultural Relations. Though smaller than the crop of about 6 billion bushels a year ago, it is, with the exception of that record crop, the world's largest corn outturn. The high level of production is largely due to near-record yields in the United States, where approximately 60 per cent of the world's corn was produced both this year and last. A reduction of about 100 million bushels in the estimate for the United States crop, since publication of the last world summary, accounts for the greater part of the 125 million bushels reduction in the world crop.

January 9 World flaxseed production for 1949 is estimated at 138.4 million bushels, about 8 per cent less than last year's harvest, according to the latest information available to the United States Office of Foreign Agricultural Relations. All North American flaxseed crops are smaller than a year ago, but the decreases are offset to a great extent by increases in Europe, South America, Africa and Oceania. Indications are that the Soviet Union has a sizeable increase in both acreage and production.

February 23 According to a Dominion Bureau of Statistics release the gross dollar value of the principal field crops produced in 1949 on Canadian farms is now placed at $1,420 million, down 16 per cent from last year's record of $1,685 million. The gross value of Canada's 1949 field crops is the sixth highest in history being exceeded only in the years 1919, 1920, 1946, 1947 and 1948. Crops making the largest individual contribution, in round numbers, to this total, 1948 shown in brackets, are: wheat valued at $566 million ($612); Hay and Clover at $223 million ($255); Oats $205 ($255) and barley at $102 million ($150). The potato, alfalfa, mixed grain and fodder corn crops are valued at $83 ($92); $54 ($51); $53 ($60) million and $35 ($29) respectively, with other crops valued at $99 ($181) million, making up the balance.