

Published by Authority of the Hon. W. D. EULER, M.P.,
Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

DOMINION BUREAU
OF STATISTICS
JAN 9 1939

Dominion Statistician:
Acting Chief, Agricultural Branch:

R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
W. Dougan.

CANADIAN MILLING STATISTICS

November, 1938.

Ottawa, Canada, January 5, 1939.- The Dominion Bureau of Statistics publishes, herewith, preliminary statistics of grains ground and products for November, 1938, with comparisons for the previous year, inventory for the month and wheat flour exports. The daily capacity for November, 1938 amounted to 93,784 barrels.

SUMMARY

During the month of November, 1938, 7,176,994 bushels of wheat were ground in Canadian mills compared with 6,473,672 bushels for the corresponding month of the previous year. Coarse grains, with the exception of corn were higher than for November, 1937.

Grains ground for the month of November, 1938 are shown in bushels with comparative figures for the same month of the previous year in brackets: Wheat 7,176,994 (6,473,672); Oats 1,616,828 (1,522,321); Corn 245,941 (247,907); Barley 178,786 (139,232); Buckwheat 23,932 (23,353); and Mixed Grain 2,269,076 (1,711,986).

Mill stocks of wheat on November 30, 1938 amounted to 4,936,446 bushels, while for the same month in 1937 the amount was 5,979,935 bushels.

Flour production in November, 1938 amounted to 1,605,557 barrels compared with 1,449,419 barrels for the same month last year. Exports of flour in November, 1938 amounted to 477,875 barrels compared with 405,921 barrels in November, 1937.

MILL GRINDINGS

The following table shows the amount of wheat, oats, corn, barley, buckwheat and mixed grain milled for the month of November, 1938, by merchant and custom mills in Canada according to divisions, with comparative totals for the same month last year and stocks on hand at November 30, 1938 (in bushels):-

| Grain | Quantities Ground | | | | Stocks on hand, November 30, 1938 | | |
|---------------------------|-------------------|--------------|----------------------|----------------------|-----------------------------------|--------------|-------------------------|
| | Merchant Mills | Custom Mills | Total November, 1938 | Total November, 1937 | Merchant Mills | Custom Mills | Total November 30, 1938 |
| EASTERN DIVISION | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 2,662,062 | - | 2,662,062 | Grades | 1,382,962 | - | 1,382,962 |
| Ontario Winter | 337,839 | - | 337,839 | | 246,808 | - | 246,808 |
| Durum | 76,795 | - | 76,795 | Not | 51,838 | - | 51,838 |
| Garnet | 93,109 | - | 93,109 | | 23,297 | - | 23,297 |
| United States | 63,761 | - | 63,761 | Available | 51,395 | - | 51,395 |
| All Other | 664 | 135,445 | 136,109 | | 3,500 | 208,130 | 211,630 |
| Total Wheat | 3,234,230 | 135,445 | 3,369,675 | 2,899,599 | 1,759,800 | 208,130 | 1,967,930 |
| Oats | 658,040 | 227,411 | 885,451 | 858,590 | 471,980 | 97,288 | 569,268 |
| Corn | 136,834 | 105,687 | 242,521 | 244,416 | 481,973 | 82,015 | 563,988 |
| Barley | 33,497 | 67,042 | 100,539 | 75,851 | 84,548 | 20,106 | 104,654 |
| Buckwheat | - | 23,932 | 23,932 | 23,353 | 14,859 | 8,005 | 22,864 |
| Mixed Grain | 48,767 | 2,127,399 | 2,176,166 | 1,612,786 | 5,981 | 42,761 | 48,742 |
| WESTERN DIVISION | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 3,443,606 | - | 3,443,606 | Grades | 2,694,911 | - | 2,694,911 |
| Ontario Winter | - | - | - | | - | - | - |
| Durum | 21,894 | - | 21,894 | Not | 10,051 | - | 10,051 |
| Garnet | 105,713 | - | 105,713 | | 45,072 | - | 45,072 |
| United States | 1,108 | - | 1,108 | Available | 5,559 | - | 5,559 |
| All Other | 2,351 | 232,647 | 234,998 | | 9,359 | 203,564 | 212,923 |
| Total Wheat | 3,574,672 | 232,647 | 3,807,319 | 3,574,073 | 2,764,932 | 203,564 | 2,968,516 |
| Oats | 653,427 | 77,950 | 731,377 | 663,731 | 547,645 | 21,608 | 569,253 |
| Corn | 2,605 | 815 | 3,420 | 3,491 | 27,187 | 1,461 | 28,648 |
| Barley | 32,959 | 45,288 | 78,247 | 63,381 | 47,297 | 5,059 | 52,356 |
| Buckwheat | - | - | - | - | - | - | - |
| Mixed Grain | - | 92,910 | 92,910 | 99,200 | - | 1,013 | 1,013 |
| DOMINION OF CANADA | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 6,105,668 | - | 6,105,668 | Grades | 4,077,873 | - | 4,077,873 |
| Ontario Winter | 337,839 | - | 337,839 | | 246,808 | - | 246,808 |
| Durum | 98,689 | - | 98,689 | Not | 61,889 | - | 61,889 |
| Garnet | 198,822 | - | 198,822 | | 68,369 | - | 68,369 |
| United States | 64,869 | - | 64,869 | Available | 56,954 | - | 56,954 |
| All Other | 3,015 | 368,092 | 371,107 | | 12,859 | 411,694 | 424,553 |
| Total Wheat | 6,808,903 | 368,092 | 7,176,994 | 6,473,672 | 4,524,752 | 411,694 | 4,936,446 |
| Oats | 1,311,467 | 305,361 | 1,616,828 | 1,522,321 | 1,019,625 | 118,896 | 1,138,521 |
| Corn | 139,439 | 106,502 | 245,941 | 247,907 | 509,160 | 83,476 | 592,636 |
| Barley | 66,456 | 112,330 | 178,786 | 139,232 | 131,845 | 25,165 | 157,010 |
| Buckwheat | - | 23,932 | 23,932 | 23,353 | 14,859 | 8,005 | 22,864 |
| Mixed Grain | 48,767 | 2,220,309 | 2,269,076 | 1,711,986 | 5,981 | 43,774 | 49,755 |

MILLINGS

The following table shows the production from wheat and coarse grains ground in merchant and custom mills in Canada for the month of November, 1938, according to divisions, with comparative totals for the same month last year and stocks on hand at November 30, 1938:

| Products | Unit of Measure | Production from Grindings | | | | Stocks on hand November 30, 1938 |
|-------------------------------|-----------------|---------------------------|------------------|----------------------|----------------------|----------------------------------|
| | | Eastern Division | Western Division | Total November, 1938 | Total November, 1937 | |
| <u>Wheat Flour</u> | | | | | | |
| Manitoba Sp. P. No. 1 | Barrels | 276,096 | 262,871 | 538,967 | 448,004 | 352,034 |
| Manitoba Sp. P. No. 2 | " | 220,745 | 265,442 | 486,187 | 439,816 | 173,897 |
| Ontario Winter Straight | " | 84,546 | - | 84,546 | 74,643 | 17,966 |
| All Other | " | 149,532 | 290,521 | 440,053 | 439,489 | 627,344 |
| Total Flour | " | 730,919 | 818,834 | 1,549,753 | 1,401,952 | 1,171,241 |
| <u>Sundry Cereals</u> | | | | | | |
| Low Grade Flour | Barrels | 13,805 | 24,737 | 38,542 | (47,467 | 19,254 |
| Feed Flour | " | 11,503 | 5,759 | 17,262 | (| 7,653 |
| Bran | Tons | 11,951 | 12,208 | 24,159 | 19,044 | 5,825 |
| Shorts | " | 10,391 | 14,744 | 25,135 | 22,785 | 6,450 |
| Middlings | " | 4,628 | 2,386 | 7,014 | 6,789 | 3,954 |
| All Other Offal* | " | 5,667 | 3,985 | 9,652 | 8,340 | 3,076 |
| Oatmeal | Pounds | 779,640 | 1,521,106 | 2,300,746 | 1,039,574 | 852,767 |
| Rolled Oats | " | 9,372,540 | 9,566,852 | 18,949,392 | 17,451,906 | 9,029,299 |
| Corn Flour and Meal | " | 2,537,248 | - | 2,537,248 | 2,292,148 | 546,327 |
| Barley, Pot and Pearl | " | 291,256 | 225,841 | 517,097 | 523,859 | 166,486 |
| Buckwheat Flour | " | 385,734 | - | 385,734 | 380,122 | 25,774 |
| <u>Ground Feed</u> | | | | | | |
| Ground Oats | Pounds | 7,788,561 | 3,788,035 | 11,576,596 | 11,987,427 | 688,062 |
| Cracked Corn | " | 6,812,007 | 191,627 | 7,003,634 | 8,715,552 | 651,277 |
| Ground Barley | " | 3,853,155 | 3,275,969 | 7,129,124 | 5,540,595 | 692,880 |
| Mixed Grain | " | 96,850,754 | 4,152,019 | 101,002,773 | 76,689,143 | 432,050 |

* Including Coarse Grain Offal

* Including Coarse Grain Offal

Flour production for the month of November, 1938 amounted to 1,605,557 barrels compared with 1,449,419 barrels for the same month a year ago, an increase of 156,138 barrels. Canadian exports of flour for the month under report were 477,875 barrels. Percentage of operation for November was 71.5 as against 62.2 for the corresponding month last year.

Operating capacity of flour mills in Canada has been reduced by 3,325 barrels daily owing to the recent loss by fire of plants at Almonte, Ontario, Kenora, Ontario and St. Albert, Alberta.

Millfeed production in November was firm with bran 24,159 (19,044) tons, shorts 25,135 (22,785) tons and middlings 7,014 (6,789) tons.

Cereal production for November, 1938 was as follows with figures for the same month last year in brackets and the quantities in pounds: Oatmeal, 2,300,746 (1,039,574); Rolled Oats, 18,949,392 (17,451,906); Corn Flour and Meal, 2,537,248 (2,292,148); Pot and Pearl Barley, 517,097 (523,859); and Buckwheat Flour, 385,734 (380,122).

Animal feed products compared as follows: Ground Oats, 11,576,596 (11,987,427) pounds; Cracked Corn, 7,003,634 (8,715,552) pounds; Ground Barley, 7,129,124 (5,540,595) pounds; and Mixed Grain, 101,002,773 (76,689,143) pounds. The item for mixed grain was the highest recorded for any month in the last ten years.

Total flour stocks amounted to 1,198,148 barrels compared with 1,199,916 barrels in November, 1937 and 966,788 barrels for the previous month.

SUMMARY OF MILL GRINDINGS

The following table summarizes the mill grind of wheat, oats, corn, barley and mixed grain for the first four months of the crop year 1938-39, with comparative figures for 1937-38:

| Months | Wheat | Oats | Corn (bushels) | Barley | Mixed Grain |
|-----------------------|------------|-----------|-------------------|---------|-------------|
| August, 1938 | 4,940,255 | 959,110 | 252,749 | 97,989 | 1,084,736 |
| September | 7,266,336 | 1,271,323 | 230,697 | 123,227 | 1,430,305 |
| October | 8,531,847 | 1,851,679 | 272,930 | 138,263 | 1,643,733 |
| November | 7,176,994 | 1,616,828 | 245,941 | 178,786 | 2,269,076 |
| T O T A L | 27,915,432 | 5,698,940 | 1,002,317 | 538,265 | 6,427,850 |
| TOTAL LAST YEAR | 24,231,541 | 4,779,422 | 1,005,664 | 491,106 | 5,127,714 |

SUMMARY OF MILL PRODUCTION

The following table summarizes the production of wheat flour, oatmeal, rolled oats and corn flour and meal for the first four months of the crop year 1938-39, including percentage of operation and wheat flour exports, with comparative figures for 1937-38:-

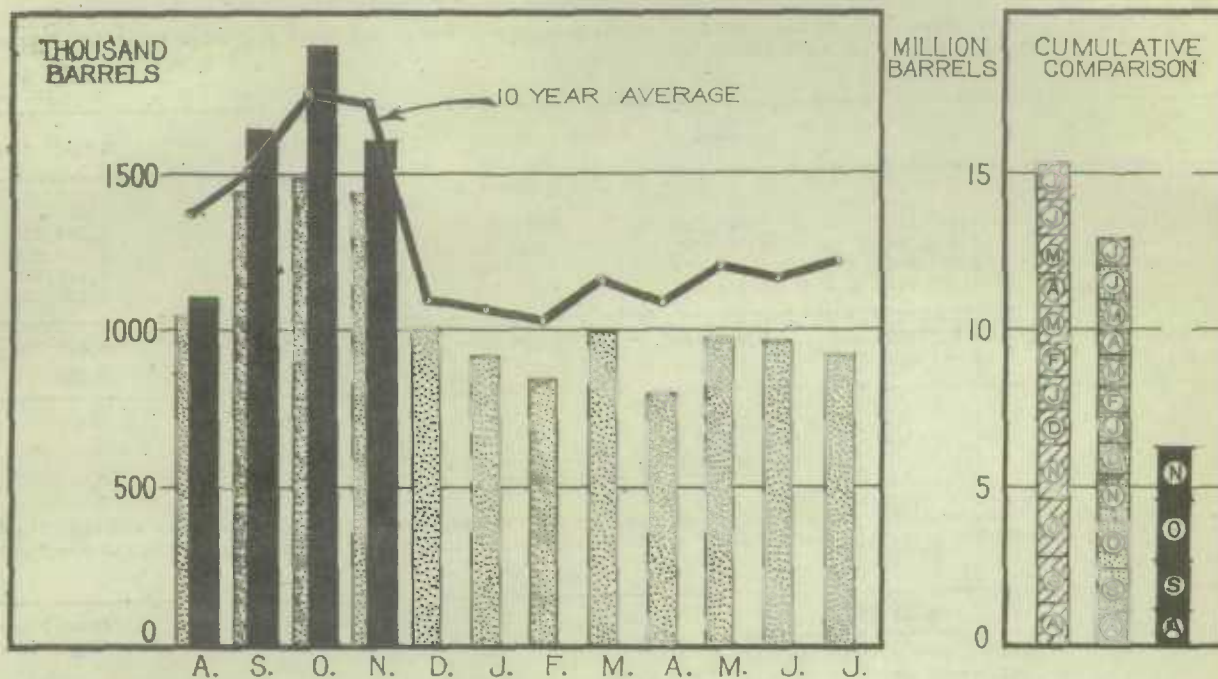
| Months | Wheat Flour | | Oatmeal | Rolled Oats | Corn Flour and Meal | Wheat Flour Exported |
|-----------------------|----------------------------|---------------------|-----------|-------------|------------------------|-------------------------|
| | Percentage of operation | Quantity Barrels | Pounds | Pounds | Pounds | Pounds |
| August, 1938 | 45.5 | 1,103,037 | 975,578 | 10,905,829 | 2,928,338 | 286,270 |
| September | 71.7 | 1,839,231 | 748,938 | 15,425,367 | 2,581,438 | 319,739 |
| October | 83.6 | 1,906,385 | 1,566,732 | 23,547,039 | 3,063,773 | 528,601 |
| November | 71.5 | 1,605,557 | 2,300,746 | 18,949,392 | 2,537,248 | 477,875 |
| T O T A L | | 6,254,210 | 5,591,994 | 68,827,627 | 11,110,797 | 1,619,485 |
| TOTAL LAST YEAR | | 5,419,139 | 3,040,078 | 56,965,301 | 8,890,786 | 1,337,662 |

The following table shows the manufacture of rolled oats in Canada for the calendar years 1932 to 1937:

| Months | 1932 | 1933 | 1934 | 1935 | 1936 | 1937* |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| (Pounds) | | | | | | |
| January | 9,566,907 | 9,015,444 | 10,261,459 | 8,379,451 | 9,098,636 | 11,271,533 |
| February | 9,216,882 | 7,613,656 | 9,338,950 | 8,739,753 | 10,642,544 | 8,651,808 |
| March | 8,408,031 | 8,588,777 | 7,866,835 | 6,424,542 | 10,411,490 | 6,537,309 |
| April | 6,619,264 | 5,585,475 | 6,397,869 | 6,513,572 | 7,186,522 | 8,354,544 |
| May | 6,315,048 | 6,464,036 | 6,132,154 | 7,538,950 | 8,451,646 | 6,956,137 |
| June | 8,002,390 | 7,634,723 | 9,556,820 | 9,223,425 | 10,342,912 | 7,582,593 |
| July | 8,940,843 | 10,030,017 | 10,292,971 | 7,650,617 | 11,614,639 | 8,673,332 |
| August | 12,301,642 | 11,258,685 | 10,644,925 | 7,977,920 | 13,725,254 | 10,219,290 |
| September | 14,124,180 | 12,093,243 | 13,521,725 | 13,911,445 | 13,431,935 | 13,546,438 |
| October | 16,765,969 | 15,676,287 | 16,697,250 | 19,480,481 | 15,644,707 | 15,747,667 |
| November | 17,871,610 | 16,416,025 | 14,345,997 | 17,448,402 | 13,989,015 | 17,451,906 |
| December | 10,532,277 | 7,468,493 | 7,587,664 | 11,375,644 | 12,808,934 | 13,627,225 |
| T O T A L | 128,665,043 | 117,844,461 | 122,644,619 | 124,672,202 | 137,348,234 | 128,419,782 |

* Preliminary figures from August to December 1937.

WHEAT FLOUR PRODUCTION



WHEAT FLOUR EXPORT

