1.0

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

DOMINION BUREAU OF STATISTICS - CANADA AGRICULTURAL BRANCH

Dominion Statistician: Chief, Agricultural Branch: R. H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.)

T. W. Grindley, Ph.D.

CANADIAN MILLING STATISTICS

December, 1937.

Ottawa, Canada, February 3, 1938. The Dominion Bureau of Statistics publishes, herewith preliminary statistics of grains ground and products for December, 1937, with comparisons for the previous year, inventory for the month and wheat flour exports.

The daily capacity reporting for December, 1937 amounted to 94,748 barrels.

SUMMARY

During the month of December, 1937, 4,552,164 bushels of wheat were ground in Canadian mills compared with 4,921,327 bushels for the corresponding month of the previous year. Oats, barley and mixed grain were higher than for December, 1936, but corn and buckwheat were lower.

Grains ground for the month of December, 1937 are shown in bushels with comparative figures for the same month of the previous year in brackets: Wheat 4,552,164 (4,921,327); Oats 1,191,595 (1,131,106); Corn 225,138 (280,583); Barley 124,409 (100,179); Buckwheat 16,895 (19,387); and Mixed Grain 1,747,553 (1,673,473).

Mill stocks of wheat on December 31, 1937 amounted to 5,010,527 bushels, while for the same month in 1936 the amount was 10,117,822 bushels.

Flour production in December, 1937 amounted to 1,010,971 barrels compared with 1,090,392 barrels for the same month last year. Exports of flour in December 1937 amounted to 337,678 barrels compared with 475,282 barrels in December, 1936.

MILL GRINDINGS

The following table shows the amount of wheat, oats, corn, barley, buckwheat and mixed grain milled for the month of December, 1937 by merchant and custom mills in Canada according to divisions, with comparative totals for the same month last year and stocks on hand at December 31, 1937 (in bushels):-

| | Quantitie | es Ground | Stocks on hand, December 31, 1937 | | | |
|--|---|--|--|---|--|--|
| Merchant Mills | Custom Wills | Total December, 1937 | Total December, 1936 | Merchant Mills | Custom Wills | Total December 31, 1937 |
| | | EASTER | N DIVISION | | | |
| 2,272,439 576,492 94,855 36,622 | 102,554 135,187 128,275 35,187 16,895 | 2,374,993 711,679 223,130 71,809 16,895 | 2,708,737 704,053 278,389 62,555 19,387 | 1,919,191 336,858 404,786 71,002 10,293 | 98,329 46,372 18,413 31,413 8,887 | 2,017,520 383,230 423,199 102,415 19,180 11,383 |
| 44,855 | 1,028,993 | | | 1,010 | 10,000 | 22,000 |
| 2,057,358 403,577 1,687 19,461 | 119,813 76,339 321 33,139 73,674 | 2,177,171 479,916 2,008 52,600 | 2,212,590 427,053 2,194 37,624 - 67,456 | 2,838,353 582,809 7,027 57,688 | 154,654 12,032 550 15,173 | 2,993,007 594,841 7,577 72,861 |
| | | DOMINI | ION OF CANADA | | | |
| 4,329,797 980,069 96,542 56,083 | 222,367 211,526 128,596 68,326 16,895 | 4,552,164 1,191,595 225,138 124,409 16,895 | 4,921,327 1,131,106 280,583 100,179 19,387 | 4,757,544 919,667 411,513 128,690 10,293 | 252,983 58,404 18,963 46,586 8,887 | 5,010,527 978,071 430,776 175,276 19,180 12,617 |
| | 2,272,439 576,492 94,855 36,622 44,853 2,057,358 403,577 1,687 19,461 33 4,329,797 980,069 96,542 | Merchant Mills Custom Mills Wills 2,272,439 102,554 576,492 135,187 94,855 128,275 36,622 35,187 - 16,895 44,853 1,628,993 2,057,358 119,813 403,577 76,339 1,687 321 19,461 33,139 - 33 73,674 4,329,797 222,367 980,069 211,526 96,542 128,596 56,083 68,326 - 16,895 | Mills Mills December, 1937 EASTER 2,272,439 102,554 2,374,993 576,492 135,187 711,679 94,855 128,275 223,130 36,622 35,187 71,809 - 16,895 16,895 44,853 1,628,993 1,673,846 NESTER 2,057,358 119,813 2,177,171 403,577 76,339 479,916 1,687 321 2,008 19,461 33,139 52,600 33 73,674 73,707 DOMINI 4,329,797 222,367 4,552,164 980,069 211,526 1,191,595 96,542 128,596 225,138 56,083 68,326 124,409 - 16,895 16,895 | Merchant Custom Mills Total December, 1937 Total December, 1936 EASTERN DIVISION 2,272,439 102,554 2,374,993 2,708,737 576,492 135,187 711,679 704,053 94,855 128,275 223,130 278,389 36,622 35,187 71,809 62,555 - 16,895 19,387 44,853 1,628,993 1,673,846 1,606,017 WESTERN DIVISION 2,057,358 119,813 2,177,171 2,212,590 403,577 76,339 479,916 427,053 1,687 321 2,008 2,194 19,461 33,139 52,600 37,624 33 73,674 73,707 67,456 DOMINION OF CANADA 4,329,797 222,367 4,552,164 4,921,327 980,069 211,526 1,191,595 1,131,106 96,542 128,596 225,138 280,583 56,083 68,326 124,409 10 | Merchant Mills Custom Mills Total December, December, 1936 Merchant Mills EASTERN DIVISION 2,272,439 102,554 2,374,993 2,708,737 1,919,191 576,492 135,187 711,679 704,053 336,858 94,855 128,275 223,130 278,389 404,786 36,622 35,187 71,809 62,555 71,002 - 16,895 16,895 19,387 10,293 44,853 1,628,993 1,673,846 1,506,017 1,345 WESTERN DIVISION 2,057,358 119,813 2,177,171 2,212,590 2,838,353 403,577 76,339 479,916 427,053 582,809 1,687 321 2,008 2,194 7,027 19,461 33,139 52,600 37,624 57,688 DOMINION OF CANADA 4,329,797 222,367 4,552,164 4,921,327 4,757,544 980,069 211,526 1,191,595 1,131,106 </td <td>Merchant Mills Custom Mills Total December, December, 1937 Merchant Mills Custom Mills Merchant Mills Custom Mills Mills</td> | Merchant Mills Custom Mills Total December, December, 1937 Merchant Mills Custom Mills Merchant Mills Custom Mills Mills |

MILLINGS

The following table shows the production from wheat and coarse grains ground in merchant and custom mills in Canada for the month of December, 1937, according to divisions, with comparative totals for the same month last year and stocks on hand at December 31, 1937:-

| Products | Unit of | | Stocks on hand | | | | |
|-------------------------|---------|---------------------|-------------------|----------------|------------|--------------|--|
| Produces | Mensure | Eastern Division | | | December, | December 31, | |
| | | | V | Theat Flour | | | |
| Manitoba Sp. P. No. 1 | Barrels | 170,434 | 135,514 | 305,948 | 357,842 | 299,872 | |
| Manitoba Sp. P. No. 2 | 17 | 177,542 | 139,677 | 317,219 | 304,264 | 220,808 | |
| Ontario Winter Straight | W | 61,286 | - | 61,286 | 74,104 | 21,360 | |
| All other | Ħ | 106,245 | 187,899 | 294,144 | 318,533 | 619,806 | |
| Total Flour | п | 515,507 | 463,090 | 978,597 | 1,054,743 | 1,161,846 | |
| | | | 5 | Sundry Cereals | | | |
| ow Grade or Feed Flour | Barrels | 15,933 | 16,441 | 32,374 | 35,649 | 24,635 | |
| Bran | Tons | 7,787 | 6,618 | 14,405 | 17,273 | 4,705 | |
| Shorts | 11 | 7,707 | 7,533 | 15,240 | 17,416 | 5,241 | |
| Middlings | 99 | 2,930 | 1,761 | 4,691 | 5,287 | 2,976 | |
| ill Other Offal* | 19 | 4,283 | 2,652 | 6,935 | 5,895 | 2,722 | |
| atmeal | Pounds | 612,304 | 473,476 | 1,085,780 | 728,672 | 1,176,562 | |
| Rolled Cats | W | 7,403,760 | 6,223,465 | 13,627,225 | 12,808,934 | 7,524,072 | |
| Corn Flour and Meal | 10 | 1,738,544 | - | 1,738,544 | 1,973,524 | 474,376 | |
| Barley, Pot and Pearl | 19 | 155,722 | 231,427 | 387,149 | 294,766 | 245,753 | |
| Suckwheat Flour | ** | 270,946 | - | 270,946 | 311,476 | 19,246 | |
| | | | G | round Feed | | | |
| round Oats | Pounds | 5,772,068 | 3,302,864 | 9,074,932 | 10,860,007 | 431,860 | |
| racked Corn | e | 7,202,807 | 112,468 | 7,315,275 | 11,303,180 | 456,582 | |
| round Barley | H | 3,130,456 | 2,065,978 | 5,196,434 | 4,341,866 | 371,500 | |
| Tomac postabl | | 74,637,620 | 3,218,122 | 77,855,742 | 74,136,263 | 325,655 | |

Flour production for the month of December, 1937 amounted to 1,010,971 barrels compared with 1,090,392 barrels for the same month in 1936. Total flour production for the first five months of the present crop year dropped 699,739 barrels below the total for these months in 1936.

Wheat offal for December, 1937 was lower than last year with bran 14,405 (17,273) tons, shorts 15,240 (17,416) tons and middlings 4,691 (5,287) tons.

Cereal production for December, 1937 was as follows with figures for the same month last year in brackets and the quantities in pounds: Oatmeal, 1,085,780 (728,672); Rolled Oats, 13,627,225 (12,808,934); Corn Flour and Meal, 1,738,544 (1,973,524); Pot and Pearl Barley, 387,149 (294,766); and Buckwheat Flour, 270,946 (311,476).

Animal feed products compared as follows: Ground Oats, 9,074,932 (10,860,007) pounds; Cracked Corn, 7.315,275 (11,303,180) pounds; Ground Barley, 5,196,434 (4,341,866) pounds; and Mixed Grain, 77,855,742 (74,136,263) pounds.

Total flour stocks for the month of December, 1937 amounted to 1,186,481 barrels compared with 1,149,957 barrels for the same month in 1936 and 1,199,916 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 five months of the crop year 1937-38, with comparative figures for 1936-37:-

| Months | Wheat | Oats | Corn | Barley | Mixed Crain |
|-----------------|------------|-----------|-----------|---------|-------------|
| | | | (Bushels) | | |
| August, 1937 | 4,712,746 | 837,433 | 231,643 | 85,601 | 714,113 |
| September | 6,418,235 | 1,128,172 | 219,842 | 130,936 | 1,241,096 |
| october | 6,626,888 | 1,291,496 | 306,272 | 135,337 | 1,460,519 |
| ovember | 6,473,672 | 1,522,321 | 247,907 | 139,232 | 1,711,986 |
| December | 4,552,164 | 1,191,595 | 225,138 | 124,409 | 1,747,553 |
| TOTAL | 28,783,705 | 5,971,017 | 1,230,802 | 615,515 | 6,875,267 |
| TOTAL LAST YEAR | 32,289,866 | 5,891,159 | 1,413,934 | 537,589 | 7,209,014 |

SUMMARY OF MILL PRODUCTION

The following table summarizes the production of wheat flour, catmeal, rolled cats and corn flour and meal for the first five months of the crop year 1937-38, including percentage of operation and wheat flour exports, with comparative figures for 1936-37:-

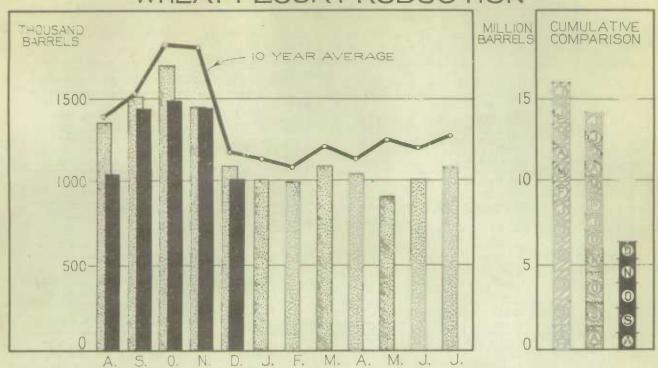
| Months | Wheat F | lour | Oatmeal Pounds | - 11 1 1 1 | Corn Flour and Meal Pounds | Wheat Flour Exported Barrels |
|-----------------|-------------------------|---------------------|-------------------|--------------------|----------------------------------|------------------------------------|
| | Percentage of Operation | Quantity Barrels | | Rolled Oats Pounds | | |
| ugust, 1937 | 44.0 | 1.042.949 | 473,546 | 10,219,290 | 1,993,480 | 288,608 |
| September | 61.5 | 1,437,586 | 838,850 | 13,546,438 | 2,128,854 | 306,655 |
| ctober | 63.9 | 1,489,185 | 688,108 | 15,747,667 | 2,476,304 | 336,478 |
| lovember | 62.2 | 1,449,419 | 1,039,574 | 17,451,906 | 2,292,148 | 405,921 |
| December | 42.1 | 1,010,971 | 1,085,780 | 13,627,225 | 1,738,544 | 337,678 |
| POTAL. | | 6,430,110 | 4,125,858 | 70,592,526 | 10,629,330 | 1,675,340 |
| TOTAL LAST YEAR | | 7,129,849 | 3,669,547 | 69,599,845 | 12,964,316 | 2,113,994 |

The following table gives the quantity of wheat ground and wheat flour produced, by divisions, and total flour exports for the calendar year 1937 (Preliminary):-

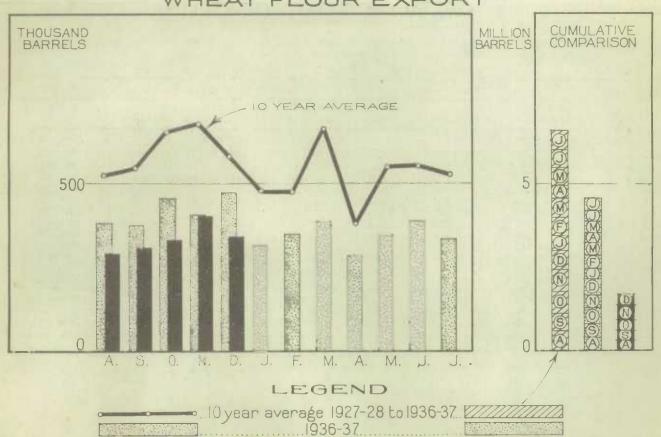
| Months | Wheat Ground | | | Wheat Flour Production | | | Export | |
|-------------|---------------------|---------------------|-----------------|------------------------|---------------------|-----------------|-----------------|--|
| | Eastern Division | Western Division | Total Canada | Eastern Division | Western Division | Total Canada | Total Canada | |
| | (Bushels) | | | | (Barrels) | | | |
| January | 2,497,478 | 2,062,360 | 4,559,838 | 553,391 | 455,239 | 1,008,630 | 313,923 | |
| February | 2,226,928 | 2,288,186 | 4,515,114 | 493,422 | 506,272 | 999,694 | 347,884 | |
| March | 2,431,642 | 2,508,472 | 4,940,114 | 539,912 | 558,632 | 1,098,544 | 390,315 | |
| April | 2,545,244 | 2,205,750 | 4,750,994 | 559,832 | 491,732 | 1,051,564 | 285,724 | |
| May | 2,216,102 | 1,830,105 | 4,046,207 | 492,350 | 407,938 | 900,288 | 348,866 | |
| June | 2,253,013 | 2,289,245 | 4,542,258 | 499,093 | 501,786 | 1,000,879 | 389,995 | |
| July | 2,323,506 | 2,603,326 | 4,926,832 | 513,424 | 573,735 | 1,087,159 | 334,964 | |
| August | 2,175,298 | 2,537,448 | 4,712,746 | 482,388 | 560,561 | 1,042,949 | 288,608 | |
| September | 2,664,163 | 3,754,072 | 6,418,235 | 595,533 | 842,053 | 1,437,586 | 306,655 | |
| October | 2,887,128 | 3,739,760 | 6,626,888 | 650,242 | 838,943 | 1,489,185 | 336,478 | |
| November | 2,899,599 | 3,574,073 | 6,473,672 | 655,132 | 794,287 | 1,449,419 | 405,921 | |
| December | 2,374,993 | 2,177,171 | 4,552,164 | 531,440 | 479,531 | 1,010,971 | 337,678 | |
| TOTAL, 1937 | 29,495,094 | 31,569,968 | 61,065,062 | 6,566,159 | 7,010,709 | 13,576,868 | 4,087,011 | |
| TOTAL, 1936 | 32,326,825 | 35,629,266 | 67,956,091 | 7,158,657 | 7,798,336 | 14,956,993 | 4,850,071 | |



WHEAT FLOUR PRODUCTION







1937-38