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DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH

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CANADIAN MILLING STATISTICS

JULY 1945

Ottawa, September 6, 1945.- Wheat flour production in Canadian mills for the month of July amounted to 1,822,193 barrels compared with 1,741,564 barrels for the same month in 1944. Despite the fact that July had the lowest monthly production throughout this crop year, total output for the year ending with July amounted to 24,684,403 barrels compared with 24,288,877 barrels in the crop year 1943-44. Production rose steadily during the past six war years from a total of 17,778,311 barrels in 1939-40 to the present total of 24,684,403 barrels, and although 1944-45 did not reach the estimated production of 25-million barrels, yet it exceeded all previous years on record.

Mills reporting July operations had a total milling capacity of 68,703 barrels per 24-hour day, but over a 85-day working period during the month only 82.2 per cent of this was effective. The weighted average of working capacity for the crop year was 91.2 per cent compared with 90.0 per cent for 1943-44.

The quantity of wheat milled in July was 8,093,417 bushels compared with 7,710,266 bushels in the same month last year. The total wheat milled for the crop year ending with July was 109,464,306 bushels against 107,071,741 bushels for the corresponding period of the previous crop year.

Stocks of wheat in flour mills at the end of July amounted to 6,299,717 bushels compared with 6,411,973 bushels on hand at the end of June.

MILL GRINDINGS

The following table shows the amount of wheat, oats, corn, barley, buckwheat and mixed grain milled for the month of July 1945, by merchant and custom mills in Canada according to divisions, with comparative totals for the same month last year and stocks on hand at July 31, 1945 (in bushels):

| Grain | Quantities Ground | | | | Stocks on Hand, July 31, 1945 | | |
|-----------------------------------|-------------------|--------------|-----------------|-----------------|-------------------------------|--------------|---------------------|
| | Merchant Mills | Custom Mills | Total July 1945 | Total July 1944 | Merchant Mills | Custom Mills | Total July 31, 1945 |
| EASTERN DIVISION | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 3,440,082 | - | 3,440,082 | 3,561,599 | 2,584,199 | - | 2,584,199 |
| Ontario Winter | 239,890 | - | 239,890 | 186,143 | 308,436 | - | 308,436 |
| Durum | 64,050 | - | 64,050 | 34,551 | 11,600 | - | 11,600 |
| Garnet | - | - | - | - | - | - | - |
| United States and All Other | 41,045 | 131,390 | 172,435 | 136,138 | 35,098 | 136,403 | 171,501 |
| Total Wheat | 3,785,067 | 131,390 | 3,916,397 | 3,918,431 | 2,933,333 | 136,403 | 3,069,736 |
| Oats | 317,708 | 397,146 | 714,858 | 672,982 | 373,588 | 175,708 | 549,304 |
| Corn | 72,777 | 117,403 | 190,180 | 105,755 | 189,301 | 24,590 | 213,891 |
| Barley | 116,343 | 164,582 | 280,925 | 361,432 | 135,859 | 94,594 | 230,453 |
| Buckwheat | 500 | 300 | 800 | 200 | 3,154 | 2,399 | 5,553 |
| Mixed Grain | 241,693 | 1,146,391 | 1,388,074 | 1,259,536 | 141,672 | 21,273 | 162,945 |
| WESTERN DIVISION | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 3,749,110 | - | 3,749,110 | 3,538,068 | 3,061,611 | - | 3,061,611 |
| Ontario Winter | - | - | - | - | - | - | - |
| Durum | 14,311 | - | 14,311 | 5,059 | - | - | - |
| Garnet | - | - | - | - | 1,180 | - | 1,180 |
| United States and All Other | 3,855 | 409,744 | 413,599 | 248,690 | 18,147 | 148,043 | 166,190 |
| Total Wheat | 3,767,276 | 409,744 | 4,177,020 | 3,791,837 | 3,080,838 | 148,043 | 3,228,981 |
| Oats | 920,104 | 62,362 | 982,466 | 582,754 | 710,971 | 19,293 | 730,264 |
| Corn | 4,368 | 205 | 4,573 | 2,134 | 39,143 | 150 | 39,293 |
| Barley | 103,130 | 36,870 | 139,400 | 138,255 | 127,776 | 9,495 | 137,271 |
| Buckwheat | - | - | - | - | - | - | - |
| Mixed Grain | 155,661 | 61,549 | 237,210 | 181,408 | 129,735 | 672 | 130,407 |
| DOMINION OF CANADA | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 7,189,132 | - | 7,189,132 | 7,099,687 | 5,645,810 | - | 5,645,810 |
| Ontario Winter | 239,890 | - | 239,890 | 186,143 | 308,436 | - | 308,436 |
| Durum | 78,361 | - | 78,361 | 39,610 | 11,600 | - | 11,600 |
| Garnet | - | - | - | - | 1,180 | - | 1,180 |
| United States and All Other | 44,900 | 541,134 | 586,034 | 384,828 | 53,245 | 284,446 | 337,691 |
| Total Wheat | 7,552,283 | 541,134 | 8,093,417 | 7,710,266 | 6,014,271 | 284,446 | 6,299,717 |
| Oats | 1,237,810 | 459,508 | 1,697,318 | 1,255,736 | 1,084,567 | 195,001 | 1,279,568 |
| Corn | 77,145 | 117,608 | 194,753 | 107,889 | 228,444 | 24,740 | 253,184 |
| Barley | 219,473 | 200,852 | 480,325 | 499,687 | 263,635 | 104,089 | 367,724 |
| Buckwheat | 500 | 300 | 800 | 200 | 3,154 | 2,399 | 5,553 |
| Mixed Grain | 397,384 | 1,227,930 | 1,625,284 | 1,440,944 | 271,407 | 21,945 | 293,352 |

Price: 50 cents a year.

MILLING

The following table shows the production from wheat and coarse grains ground in merchant and custom mills in Canada for the month of July 1945, according to divisions, with comparative totals for the same month last year and stocks on hand at July 31, 1945:

| Products | Unit of Measure | Production from Grindings | | | | Stocks on Hand July 31, 1945 |
|---------------------------|----------------------|---------------------------|------------------|--------------------|--------------------|---------------------------------|
| | | Eastern Division | Western Division | Total July 1945 | Total July 1944 | |
| | Barrels (196 lb.) | | | | | |
| <u>WHEAT FLOUR</u> | | | | | | |
| Manitoba Sp. P. No. 1 ... | " | 332,709 | 207,367 | 540,076 | 526,905 | 202,605 |
| Manitoba Sp. P. No. 2 ... | " | 173,661 | 283,302 | 456,963 | 474,655 | 104,436 |
| Ontario Winter Straight . | " | 55,694 | - | 55,694 | 42,547 | 11,620 |
| All Other | " | 300,822 | 430,861 | 731,683 | 663,480 | 399,300 |
| Low Grade Flour | " | 10,458 | 11,403 | 21,861 | 21,290 | 10,253 |
| Feed Flour | " | 12,415 | 3,501 | 15,916 | 12,687 | 2,741 |
| TOTAL FLOUR | " | 885,759 | 936,434 | 1,822,193 | 1,741,564 | 730,955 |
| <u>SUNDRY CEREALS</u> | | | | | | |
| Oatmeal | Pounds | 651,896 | 421,632 | 1,073,528 | 868,850 | 389,645 |
| Rolled Oats | " | 2,371,000 | 9,439,902 | 11,810,902 | 8,290,092 | 7,058,271 |
| Corn Flour and Meal | " | 1,914,814 | - | 1,914,814 | 365,664 | 511,400 |
| Barley, Pot and Pearl .. | " | 71,932 | 206,878 | 278,810 | 171,794 | 319,125 |
| Buckwheat Flour | " | 18,912 | - | 18,912 | 3,200 | 3,250 |
| <u>GROUND FEED</u> | | | | | | |
| Ground Oats | Pounds | 19,535,061 | 13,985,970 | 33,521,031 | 26,393,787 | 2,373,645 |
| Cracked Corn | " | 3,888,662 | 256,108 | 4,144,970 | 2,305,535 | 198,000 |
| Ground Barley | " | 13,327,001 | 6,280,341 | 19,607,342 | 23,471,669 | 882,382 |
| Mixed Grain | " | 67,341,393 | 11,655,352 | 78,996,745 | 68,422,423 | 3,261,382 |
| <u>MILLFEEDS</u> | | | | | | |
| | Tons (2000 lb.) | | | | | |
| Bran | " | 12,804 | 12,734 | 25,538 | 23,581 | 4,203 |
| Shorts | " | 10,639 | 13,362 | 24,001 | 22,705 | 3,266 |
| Middlings | " | 5,703 | 5,396 | 11,099 | 11,492 | 2,292 |
| T o t a l | " | 29,146 | 31,492 | 60,638 | 57,778 | 9,761 |
| All Other Offal 1/ | " | 3,159 | 3,991 | 7,150 | 4,977 | 2,040 |
| Total Offal | " | 32,305 | 35,483 | 67,788 | 62,755 | 11,801 |

1/ Including Coarse Grain Offal.

Ontario winter wheat flour manufactured in July amounted to 55,694 barrels compared with 42,547 barrels in the same month last year. Total production for the present crop year amounted to 1,035,914 barrels, while for 1943-44 the total reached a low of 361,198 barrels.

July exports of wheat flour amounted to 1,148,464 barrels, bringing the year's total to 13,923 832 barrels, the highest crop year export in the history of milling in Canada.

Millfeed production for July was lower than any single production during the crop year. The output amounted to only 60,638 tons of bran, shorts and middlings. Nevertheless, the grand total of 815,672 tons for the year ending with July topped all former years.

"Ground Feeds" for July were as follows with the quantities in pounds: Ground Oats 33,521,031 (26,393,787); Cracked Corn 4,144,970 (2,305,535) Ground Barley 19,607,342 (23,471,669); and Mixed Grain 78,996,745 (68,422,423).

SUMMARY OF MILL GRINDINGS

The following table summarizes the mill grind of wheat, oats, corn, barley, buckwheat, rye and mixed grain for the crop year 1944-45, with comparative figures for 1943-44:

| Months | Wheat | Oats | Corn | Barley | Buckwheat | Rye | Mixed Grain |
|-----------------------|-------------|------------|-----------|-----------|-----------|---------|-------------|
| - bushels - | | | | | | | |
| August, 1944 | 8,936,210 | 1,708,281 | 121,104 | 643,151 | 1,447 | 26,572 | 2,037,334 |
| September | 8,728,340 | 1,871,046 | 55,917 | 698,397 | 1,251 | 30,815 | 2,113,605 |
| October | 9,104,936 | 1,992,229 | 90,094 | 766,772 | 11,476 | 32,257 | 2,361,475 |
| November | 10,258,495 | 2,190,614 | 157,465 | 941,228 | 12,536 | 14,256 | 2,999,980 |
| December | 9,030,913 | 2,017,294 | 150,927 | 766,571 | 5,617 | 9,611 | 2,636,900 |
| January, 1945 | 9,177,050 | 2,241,681 | 246,358 | 753,103 | 8,474 | 11,515 | 2,498,558 |
| February | 8,396,081 | 2,043,212 | 131,177 | 661,772 | 1,302 | 7,478 | 2,227,308 |
| March | 9,602,488 | 2,141,040 | 186,950 | 638,365 | 186 | 21,038 | 2,336,066 |
| April | 9,382,247 | 2,070,496 | 187,154 | 642,315 | 708 | 13,167 | 2,257,896 |
| May | 9,318,762 | 1,896,984 | 174,392 | 592,534 | 529 | 26,319 | 2,006,803 |
| June | 9,435,449 | 1,894,151 | 176,235 | 541,419 | 976 | 8,835 | 1,686,269 |
| July | 8,093,417 | 1,697,318 | 194,753 | 420,325 | 800 | 12,825 | 1,625,284 |
| T o t a l | 109,464,388 | 23,764,346 | 1,872,526 | 8,065,952 | 45,302 | 214,688 | 26,787,478 |
| Total Last Year | 107,071,741 | 19,979,105 | 2,048,036 | 9,331,903 | 67,806 | 227,683 | 27,097,608 |

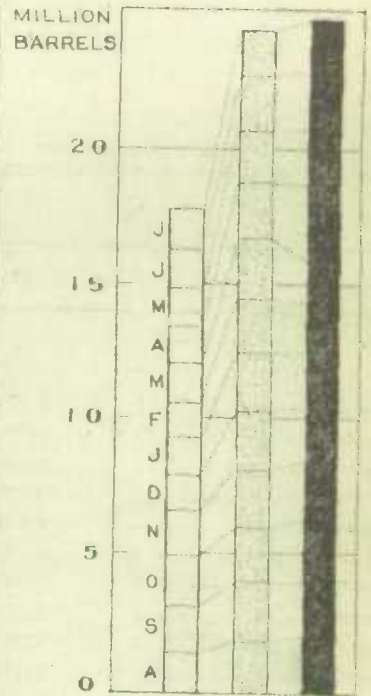
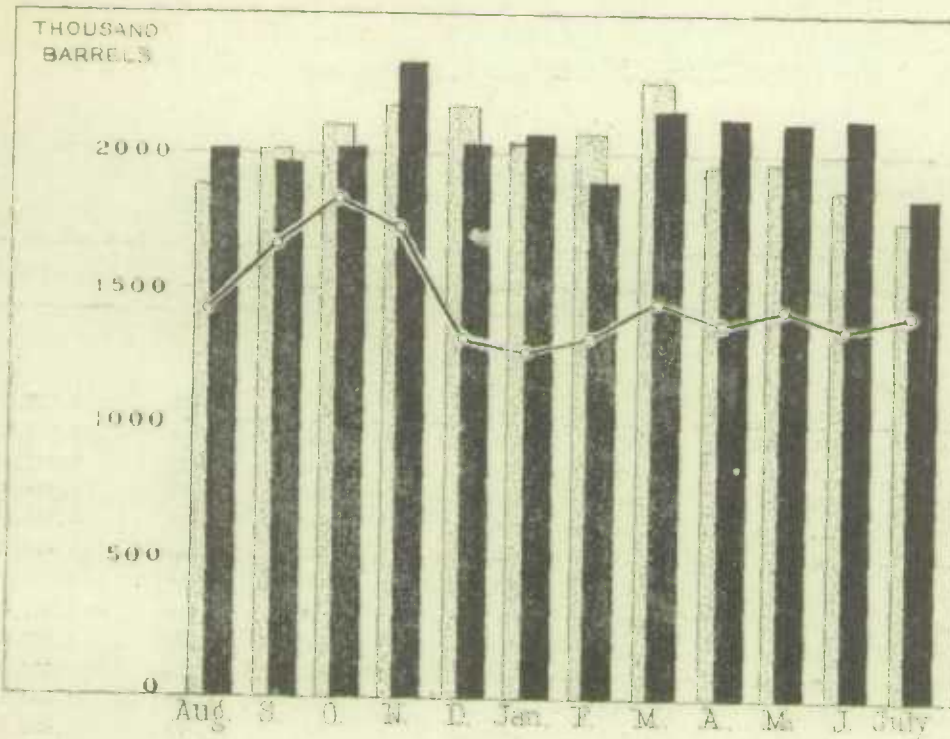
SUMMARY OF MILL PRODUCTION

The following table summarizes the production of wheat flour, oatmeal, rolled oats, corn flour and meal and millfeeds for the crop year 1944-45, including percentage of operation and wheat flour exports and imports with comparative figures for 1943-44:

| Months | Wheat Flour | | Oatmeal Pounds | Rolled Oats Pounds | Corn Flour and Meal Pounds | Millfeeds Tons | Wheat Flour | |
|---------------------|----------------------------|------------------------------|-------------------|-----------------------|----------------------------------|-------------------|-------------------------------|----------|
| | Percentage of Operation | Quantity Barrels(196 lb.) | | | | | Exported (Barrels 196 lb.) | Imported |
| August, 1944 | 84.8 | 2,015,866 | 851,142 | 14,810,364 | 641,114 | 66,596 | 753,462 | 34,588 |
| September | 89.6 | 1,972,621 | 983,365 | 16,420,571 | 415,600 | 65,053 | 1,215,683 | 14,661 |
| October | 93.3 | 2,048,508 | 799,330 | 17,295,836 | 1,173,904 | 68,072 | 1,090,666 | 4,496 |
| November | 98.1 | 2,306,607 | 449,482 | 20,329,898 | 1,979,764 | 77,579 | 981,620 | 7,711 |
| December | 90.5 | 2,029,530 | 1,061,650 | 18,017,338 | 2,357,388 | 67,933 | 1,242,370 | - |
| January, 1945 | 90.3 | 2,068,232 | 1,171,050 | 20,833,948 | 2,235,204 | 68,088 | 840,280 | 11,837 |
| February | 89.5 | 1,892,435 | 1,744,590 | 16,996,253 | 1,206,280 | 63,250 | 1,031,670 | 2,448 |
| March | 93.9 | 2,160,706 | 1,639,576 | 19,327,902 | 1,959,152 | 72,460 | 1,237,966 | 510 |
| April | 96.1 | 2,126,235 | 1,823,546 | 16,331,351 | 2,127,884 | 68,913 | 1,367,550 | - |
| May | 94.0 | 2,107,944 | 1,005,380 | 15,319,401 | 2,725,464 | 68,276 | 1,401,502 | 7 |
| June | 92.5 | 2,133,526 | 1,218,086 | 14,395,146 | 1,913,178 | 68,814 | 1,612,599 | 400 |
| July | 82.2 | 1,822,193 | 1,073,528 | 11,810,902 | 1,914,814 | 60,638 | 1,148,464 | 3 |
| T o t a l | 91.3 | 24,684,403 | 13,820,725 | 201,888,910 | 20,649,746 | 815,672 | 13,923,832 | 76,661 |
| Total Last Year ... | 90.0 | 24,288,877 | 29,266,945 | 96,718,141 | 19,224,162 | 794,868 | 13,464,371 | 94,344 |

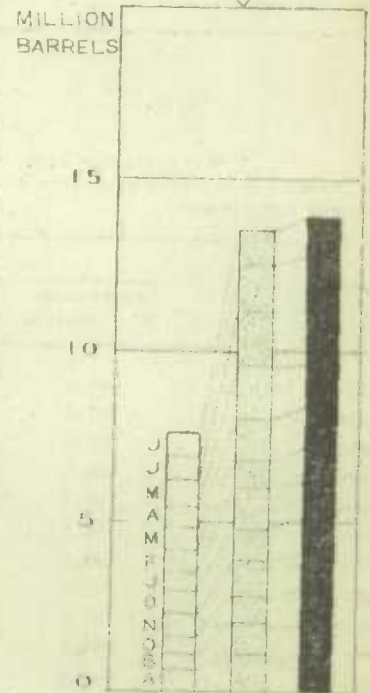
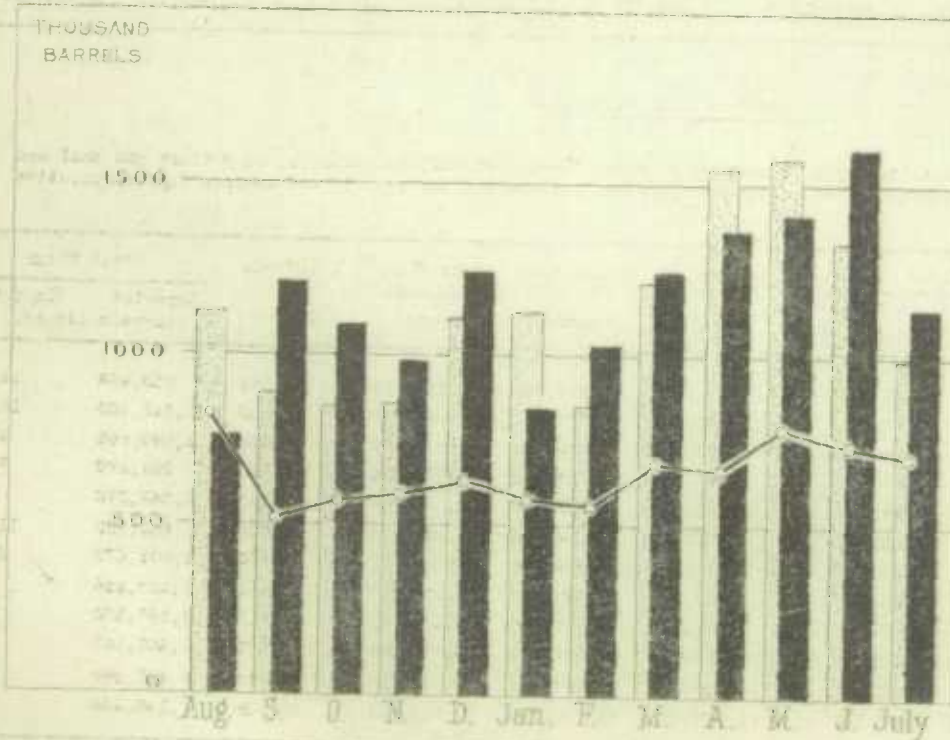
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WHEAT FLOUR PRODUCTION



WHEAT FLOUR EXPORTS

CUMULATIVE COMPARISON



LEGEND

10 year average 1934-35 - 1943-44

1943-44

1944-45