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DOMINION BUREAU OF STATISTICS - CANADA  
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CANADIAN MILLING STATISTICS

DECEMBER 1943

Ottawa, February 3, 1944.- Production of wheat flour in Canadian mills for the month of December amounted to 2,173,433 barrels compared with 2,062,835 barrels for the same month last year. The reduction of 2,398 barrels from the previous month placed December the second largest month of this crop year. Flour production for the year ending December 1943 totalled 24,474,696 barrels, topping all previous records. The comparative figure for the year 1942 was 20,760,396 barrels.

Mills reporting December operations had a total milling capacity of 88,221 barrels per 24-hour day, and over a 26-day working period in the month 94.8 per cent of this was effective. Mills reporting in November operated 96.7 per cent of their combined rated capacity.

The quantity of wheat ground during December was 9,583,573 bushels, bringing the total for the year 1943 to 108,448,431 bushels compared with 92,853,368 bushels for the previous calendar year. In the coarse grain grind, corn and mixed grain were down from the same month last year.

Stocks of wheat in flour mills at the end of December 1943 amounted to 6,130,144 bushels, compared with 5,426,298 bushels at the end of November.

MILL GRINDINGS

The following table shows the amount of wheat, oats, corn, barley, buckwheat and mixed grain milled for the month of December, 1943, 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, 1943 (in bushels):-

| Grain                             | Quantities Ground |              |                 |                 | Stocks on Hand, December 31, 1943 |              |                     |
|-----------------------------------|-------------------|--------------|-----------------|-----------------|-----------------------------------|--------------|---------------------|
|                                   | Merchant Mills    | Custom Mills | Total Dec. 1943 | Total Dec. 1942 | Merchant Mills                    | Custom Mills | Total Dec. 31, 1943 |
| EASTERN DIVISION                  |                   |              |                 |                 |                                   |              |                     |
| Wheat -                           |                   |              |                 |                 |                                   |              |                     |
| Manitoba Spring .....             | 4,353,965         | -            | 4,353,965       | 4,004,226       | 2,904,880                         | -            | 2,904,880           |
| Ontario Winter .....              | 136,182           | -            | 136,182         | 411,975         | 412,480                           | -            | 412,480             |
| Durum .....                       | 102,067           | -            | 102,067         | 84,486          | 75,995                            | -            | 75,995              |
| Garnet .....                      | -                 | -            | -               | -               | -                                 | -            | -                   |
| United States and All Other ..... | 58,017            | 138,328      | 190,345         | 144,932         | 60,812                            | 174,521      | 235,333             |
| Total Wheat .....                 | 4,644,231         | 138,328      | 4,782,559       | 4,645,619       | 3,454,167                         | 174,521      | 3,628,688           |
| Oats .....                        | 296,301           | 490,433      | 786,734         | 728,686         | 513,333                           | 241,447      | 754,780             |
| Corn .....                        | 75,246            | 93,953       | 169,199         | 206,895         | 175,313                           | 62,348       | 237,661             |
| Barley .....                      | 176,664           | 437,668      | 614,332         | 341,760         | 148,165                           | 159,373      | 307,538             |
| Buckwheat .....                   | -                 | 10,101       | 10,101          | 6,824           | 17,940                            | 7,077        | 25,017              |
| Mixed Grain .....                 | 172,974           | 2,491,118    | 2,664,092       | 3,263,533       | 17,456                            | 22,133       | 39,589              |
| WESTERN DIVISION                  |                   |              |                 |                 |                                   |              |                     |
| Wheat -                           |                   |              |                 |                 |                                   |              |                     |
| Manitoba Spring .....             | 4,593,058         | -            | 4,593,058       | 4,375,018       | 2,308,298                         | -            | 2,308,298           |
| Ontario Winter .....              | -                 | -            | -               | -               | -                                 | -            | -                   |
| Durum .....                       | 13,700            | -            | 13,700          | 11,027          | 9,405                             | -            | 9,405               |
| Garnet .....                      | -                 | -            | -               | 4,125           | -                                 | -            | -                   |
| United States and All Other ..... | 11,191            | 183,065      | 194,256         | 142,543         | 29,160                            | 154,593      | 183,753             |
| Total Wheat .....                 | 4,617,949         | 183,065      | 4,801,014       | 4,532,713       | 2,346,863                         | 154,593      | 2,501,456           |
| Oats .....                        | 728,502           | 79,521       | 808,023         | 615,653         | 725,394                           | 13,178       | 738,572             |
| Corn .....                        | 2,475             | 264          | 2,739           | 6,568           | 22,451                            | 123          | 22,574              |
| Barley .....                      | 236,916           | 96,312       | 333,228         | 199,846         | 165,802                           | 9,213        | 175,015             |
| Buckwheat .....                   | -                 | -            | -               | -               | 2,483                             | -            | 2,483               |
| Mixed Grain .....                 | 88,850            | 141,558      | 230,408         | 202,201         | 30                                | 102          | 132                 |
| DOMINION OF CANADA                |                   |              |                 |                 |                                   |              |                     |
| Wheat -                           |                   |              |                 |                 |                                   |              |                     |
| Manitoba Spring .....             | 8,947,023         | -            | 8,947,023       | 8,379,244       | 5,213,178                         | -            | 5,213,178           |
| Ontario Winter .....              | 136,182           | -            | 136,182         | 411,975         | 412,480                           | -            | 412,480             |
| Durum .....                       | 115,767           | -            | 115,767         | 95,513          | 85,400                            | -            | 85,400              |
| Garnet .....                      | -                 | -            | -               | 4,125           | -                                 | -            | -                   |
| United States and All Other ..... | 63,208            | 321,393      | 384,601         | 287,475         | 89,972                            | 329,114      | 419,086             |
| Total Wheat .....                 | 9,262,180         | 321,393      | 9,583,573       | 9,178,332       | 5,801,030                         | 329,114      | 6,130,144           |
| Oats .....                        | 1,024,803         | 569,954      | 1,594,757       | 1,344,359       | 1,238,727                         | 254,625      | 1,493,352           |
| Corn .....                        | 77,721            | 94,217       | 171,938         | 213,463         | 197,764                           | 62,471       | 260,235             |
| Barley .....                      | 413,580           | 533,980      | 947,560         | 541,606         | 313,967                           | 168,586      | 482,553             |
| Buckwheat .....                   | -                 | 10,101       | 10,101          | 6,824           | 20,423                            | 7,077        | 27,500              |
| Mixed Grain .....                 | 261,824           | 2,632,676    | 2,894,500       | 3,465,734       | 17,486                            | 22,235       | 39,721              |

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 December 1943, according to divisions, with comparative totals for the same month last year and stocks on hand at December 31, 1943:-

| Products                 | Unit of Measure      | Production from Grindings |                     |                        |                        | Stocks on Hand<br>December 31, 1943 |
|--------------------------|----------------------|---------------------------|---------------------|------------------------|------------------------|-------------------------------------|
|                          |                      | Eastern<br>Division       | Western<br>Division | Total<br>December 1943 | Total<br>December 1942 |                                     |
|                          | Barrels<br>(196 lb.) |                           |                     | <u>Wheat Flour</u>     |                        |                                     |
| Manitoba Sp. P. No. 1 .. | "                    | 446,930                   | 219,964             | 666,894                | 586,103                | 176,476                             |
| Manitoba Sp. P. No. 2 .. | "                    | 242,484                   | 387,232             | 629,716                | 613,243                | 103,658                             |
| Ontario Winter Straight. | "                    | 28,628                    | -                   | 28,628                 | 81,948                 | 12,534                              |
| All Other .....          | "                    | 339,162                   | 455,320             | 794,482                | 722,827                | 380,137                             |
| Low Grade Flour .....    | "                    | 13,281                    | 22,755              | 36,036                 | 48,759                 | 15,742                              |
| Feed Flour .....         | "                    | 9,383                     | 8,294               | 17,677                 | 9,955                  | 5,508                               |
| TOTAL FLOUR .....        | "                    | 1,079,868                 | 1,093,565           | 2,173,433              | 2,062,835              | 672,805                             |
|                          |                      |                           |                     | <u>Sundry Cereals</u>  |                        |                                     |
| Oatmeal .....            | Pounds               | 211,874                   | 420,225             | 632,099                | 405,966                | 531,986                             |
| Rolled Oats .....        | "                    | 1,904,925                 | 8,193,940           | 10,098,865             | 9,929,636              | 10,000,632                          |
| Corn Flour and Meal ...  | "                    | 1,595,460                 | -                   | 1,595,460              | 2,278,288              | 694,365                             |
| Barley, Pot and Pearl.   | "                    | 337,718                   | 324,331             | 662,049                | 983,195                | 490,877                             |
| Buckwheat Flour .....    | "                    | 163,588                   | -                   | 163,588                | 111,376                | 17,866                              |
|                          |                      |                           |                     | <u>Ground Feed</u>     |                        |                                     |
| Ground Oats .....        | Pounds               | 22,999,183                | 11,352,959          | 34,352,142             | 25,349,575             | 1,378,220                           |
| Cracked Corn .....       | "                    | 4,086,681                 | 153,392             | 4,240,073              | 5,899,212              | 162,820                             |
| Ground Barley .....      | "                    | 28,904,594                | 15,214,943          | 44,119,537             | 23,938,159             | 1,150,601                           |
| Mixed Grain .....        | "                    | 122,775,546               | 11,698,296          | 134,473,842            | 157,830,374            | 3,396,450                           |
|                          |                      |                           |                     | <u>Millfeeds</u>       |                        |                                     |
|                          | Tons<br>(2000 lb.)   |                           |                     |                        |                        |                                     |
| Bran .....               | "                    | 14,282                    | 13,645              | 27,927                 | 28,628                 | 4,539                               |
| Shorts .....             | "                    | 14,356                    | 14,162              | 28,518                 | 26,068                 | 3,591                               |
| Middlings .....          | "                    | 6,718                     | 7,109               | 13,827                 | 14,739                 | 3,925                               |
| TOTAL .....              | "                    | 35,356                    | 34,916              | 70,272                 | 69,435                 | 12,055                              |
| All Other Offal* ....    | "                    | 2,943                     | 2,877               | 5,820                  | 6,098                  | 1,141                               |
| TOTAL OFFAL .....        | "                    | 38,299                    | 37,793              | 76,092                 | 75,533                 | 13,196                              |

\* Including Coarse Grain Offal.

December production of Ontario Winter wheat flour amounted to 28,628 barrels compared with 81,948 barrels in the same month a year ago.

Exports of wheat flour for December were 1,106,479 barrels, making an all-time high of 12,896,995 barrels for the year 1943.

Millfeeds produced in December amounted to 70,272 tons compared with 69,435 tons for the same month last year. December production was made up of bran 27,927 (28,628) tons, shorts 28,518 (26,068) tons and middlings 13,827 (14,739) tons.

"Ground Feeds" for December compared as follows with the same month last year: Ground Oats, 34,352,142 (25,349,575) pounds; Cracked Corn, 4,240,073 (5,899,212) pounds, Ground Barley, 44,119,537 (23,938,159) pounds, and Mixed Grain, 134,473,842 (157,830,374) pounds.

# SUMMARY OF MILL GRINDINGS

The following table summarizes the mill grind of wheat, oats, corn, barley, buckwheat, rye and mixed grain for the first five months of the crop year 1943-44, with comparative figures for 1942-43:

| Months                 | Wheat      | Oats      | Corn      | Barley    | Buckwheat | Rye    | Mixed Grain |
|------------------------|------------|-----------|-----------|-----------|-----------|--------|-------------|
| - bushels -            |            |           |           |           |           |        |             |
| August, 1943 .....     | 8,541,270  | 1,367,300 | 186,611   | 609,832   | 1,728     | 10,040 | 2,067,456   |
| September .....        | 8,946,009  | 1,641,431 | 186,097   | 711,366   | 4,555     | 12,533 | 2,345,582   |
| October .....          | 9,349,024  | 1,874,794 | 192,610   | 913,782   | 15,647    | 14,644 | 2,375,695   |
| November .....         | 9,606,905  | 1,891,825 | 193,422   | 1,061,250 | 14,668    | 20,946 | 2,918,775   |
| December .....         | 9,583,573  | 1,594,757 | 171,938   | 947,560   | 10,101    | 20,061 | 2,894,500   |
| T O T A L S .....      | 45,826,781 | 8,370,107 | 930,678   | 4,243,790 | 46,699    | 78,224 | 12,502,008  |
| TOTALS LAST YEAR ..... | 42,186,151 | 6,375,374 | 1,013,113 | 2,284,084 | 68,138    | 63,779 | 13,498,411  |

# SUMMARY OF MILL PRODUCTION

The following table summarizes the production of wheat flour, oatmeal, rolled oats, corn flour and meal and millfeeds for the first five months of the crop year 1943-44, including percentage of operation and wheat flour exports with comparative figures for 1942-43.

| Months             | Wheat Flour             |                            | Oatmeal   | Rollod Oats | Corn Flour and Meal | Millfeeds | Wheat Flour Exported |
|--------------------|-------------------------|----------------------------|-----------|-------------|---------------------|-----------|----------------------|
|                    | Percentage of Operation | Quantity Barrels (196 lb.) | Pounds    | Pounds      | Pounds              | Tons      | Barrels (196 lb.)    |
| August, 1943 ..... | 82.4                    | 1,888,030                  | 581,342   | 8,102,891   | 1,784,930           | 61,255    | 1,121,568            |
| September .....    | 91.5                    | 2,014,255                  | 435,216   | 10,276,943  | 2,266,218           | 67,043    | 873,917              |
| October .....      | 93.3                    | 2,118,409                  | 486,512   | 12,130,259  | 2,093,440           | 69,812    | 849,886              |
| November .....     | 96.7                    | 2,175,831                  | 380,084   | 12,440,180  | 2,065,644           | 71,057    | 857,691              |
| December .....     | 94.8                    | 2,173,433                  | 632,099   | 10,098,865  | 1,595,460           | 70,272    | 1,106,479            |
| T O T A L S .....  |                         | 10,369,958                 | 2,515,253 | 53,049,138  | 9,805,692           | 339,439   | 4,809,541            |
| TOTALS LAST YEAR . |                         | 9,444,969                  | 5,759,426 | 48,341,469  | 9,964,698           | 318,768   | 4,487,761            |

The following table gives the quantity of wheat ground and wheat flour produced by divisions for the calendar year 1943 (Preliminary):-

| Months             | Wheat Ground     |                  |              | Wheat Flour Production |                  |              |
|--------------------|------------------|------------------|--------------|------------------------|------------------|--------------|
|                    | Eastern Division | Western Division | Total Canada | Eastern Division       | Western Division | Total Canada |
| ( bushels )        |                  |                  |              | ( barrels )            |                  |              |
| January .....      | 4,612,906        | 4,158,863        | 8,771,769    | 1,029,182              | 933,860          | 1,963,042    |
| February .....     | 4,388,239        | 4,476,313        | 8,864,552    | 980,476                | 1,010,256        | 1,990,732    |
| March .....        | 4,823,344        | 4,895,426        | 9,718,770    | 1,081,756              | 1,111,273        | 2,193,029    |
| April .....        | 4,520,143        | 4,578,466        | 9,098,609    | 1,016,722              | 1,040,633        | 2,057,355    |
| May .....          | 4,697,483        | 4,578,670        | 9,276,153    | 1,056,014              | 1,043,982        | 2,099,996    |
| June .....         | 4,060,959        | 4,194,048        | 8,255,007    | 902,441                | 953,020          | 1,855,461    |
| July .....         | 4,468,420        | 4,168,370        | 8,636,790    | 1,004,474              | 940,649          | 1,945,123    |
| August .....       | 3,974,854        | 4,366,416        | 8,341,270    | 892,055                | 995,975          | 1,888,030    |
| September .....    | 4,407,660        | 4,538,349        | 8,946,009    | 989,030                | 1,025,225        | 2,014,255    |
| October .....      | 4,527,313        | 4,821,711        | 9,349,024    | 1,020,674              | 1,097,735        | 2,118,409    |
| November .....     | 4,746,730        | 4,860,175        | 9,606,905    | 1,071,709              | 1,104,122        | 2,175,831    |
| December .....     | 4,782,559        | 4,801,014        | 9,583,573    | 1,079,868              | 1,093,565        | 2,173,433    |
| Total - 1943 ..... | 54,010,610       | 54,437,821       | 108,448,431  | 12,124,401             | 12,350,295       | 24,474,696   |
| Total - 1942 ..... | 46,985,561       | 45,867,807       | 92,853,368   | 10,600,985             | 10,159,413       | 20,760,396   |





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# WHEAT FLOUR PRODUCTION

