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DOMINION BUREAU OF STATISTICS - CANADA  
AGRICULTURAL BRANCH

Dominion Statistician:  
Chief, Agricultural Branch:

R. H. Coats, LL.D., F.R.S.C.  
C. F. Wilson, Ph.D.

CANADIAN MILLING STATISTICS

July, 1941

Ottawa, Canada, September 4, 1941.- The Dominion Bureau of Statistics publishes, herewith, preliminary statistics of grains ground and products for July, 1941 with comparisons for the previous year, inventory for the month and wheat flour exports.

The daily capacity reporting for July, 1941 amounted to 90,634 barrels.

SUMMARY

During the month of July, 1941, 9,439,622 bushels of wheat were ground in Canadian mills compared with 5,543,957 bushels for the corresponding month of the previous year. In the coarse grain group, oats, and mixed grain were higher than for July, 1940, while corn, barley and buckwheat were lower.

Grains ground for the month of July, 1941 are shown in bushels with comparative figures for the same month of the previous year in brackets: Wheat 9,439,622 (5,543,957); Oats 1,262,232 (892,812); Corn 178,426 (184,259); Barley 178,678 (196,828); Buckwheat 501 (1,724); and Mixed Grain 1,640,600 (1,613,715).

Mill stocks of wheat on July 31, 1941 amounted to 4,993,780 bushels, while for the same month in 1940 the amount was 4,407,105 bushels.

Flour production in July, 1941 amounted to 2,116,896 barrels compared with 1,222,975 barrels for the same month last year. Exports of flour in July, 1941 amounted to 1,921,655 barrels compared with 313,864 barrels in July, 1940.

MILL GRINDINGS

The following table shows the amount of wheat, oats, corn, barley, buckwheat and mixed grain milled for the month of July, 1941, 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, 1941 (in bushels):-

| Grain                     | Quantities Ground |              |                  |                  | Stocks on Hand, July 31, 1941 |              |                     |
|---------------------------|-------------------|--------------|------------------|------------------|-------------------------------|--------------|---------------------|
|                           | Merchant Mills    | Custom Mills | Total July, 1941 | Total July, 1940 | Merchant Mills                | Custom Mills | Total July 31, 1941 |
| <u>EASTERN DIVISION</u>   |                   |              |                  |                  |                               |              |                     |
| Wheat -                   |                   |              |                  |                  |                               |              |                     |
| Manitoba Spring .....     | 4,179,439         | -            | 4,179,439        | 2,163,033        | 976,295                       | -            | 976,295             |
| Ontario Winter .....      | 323,175           | -            | 323,175          | 433,455          | 207,463                       | -            | 207,463             |
| Durum .....               | 17,297            | -            | 17,297           | 92,620           | 18,497                        | -            | 18,497              |
| Garnet .....              | 18,542            | -            | 18,542           | 41,965           | 949                           | -            | 949                 |
| United States and         |                   |              |                  |                  |                               |              |                     |
| All Other .....           | 1,997             | 117,833      | 119,830          | 87,896           | 150                           | 77,566       | 77,716              |
| Total Wheat .....         | 4,540,450         | 117,833      | 4,658,283        | 2,818,969        | 1,203,354                     | 77,566       | 1,280,920           |
| Oats .....                | 485,560           | 178,194      | 663,754          | 576,046          | 210,082                       | 52,894       | 262,976             |
| Corn .....                | 83,839            | 90,675       | 174,514          | 181,026          | 238,523                       | 47,902       | 286,425             |
| Barley .....              | 60,512            | 56,712       | 117,224          | 109,863          | 39,941                        | 19,506       | 59,447              |
| Buckwheat .....           | -                 | 501          | 501              | 1,724            | 1,859                         | 1,676        | 3,535               |
| Mixed Grain .....         | 44,002            | 1,506,703    | 1,552,705        | 1,547,183        | 1,393                         | 23,040       | 24,433              |
| <u>WESTERN DIVISION</u>   |                   |              |                  |                  |                               |              |                     |
| Wheat -                   |                   |              |                  |                  |                               |              |                     |
| Manitoba Spring .....     | 4,601,209         | -            | 4,601,209        | 2,588,892        | 3,481,481                     | -            | 3,481,481           |
| Ontario Winter .....      | -                 | -            | -                | -                | -                             | -            | -                   |
| Durum .....               | -                 | -            | -                | 14,014           | 1,388                         | -            | 1,388               |
| Garnet .....              | 96,217            | -            | 96,217           | 28,495           | 64,111                        | -            | 64,111              |
| United States and         |                   |              |                  |                  |                               |              |                     |
| All Other .....           | 62                | 83,851       | 83,913           | 93,587           | 17,194                        | 148,686      | 165,880             |
| Total Wheat .....         | 4,697,488         | 83,851       | 4,781,339        | 2,724,988        | 3,564,174                     | 148,686      | 3,712,860           |
| Oats .....                | 529,143           | 69,335       | 598,478          | 316,766          | 385,127                       | 5,418        | 390,545             |
| Corn .....                | 3,738             | 174          | 3,912            | 3,233            | 30,005                        | 87           | 30,092              |
| Barley .....              | 27,989            | 33,465       | 61,454           | 86,965           | 50,428                        | 5,162        | 55,590              |
| Buckwheat .....           | -                 | -            | -                | -                | -                             | -            | -                   |
| Mixed Grain .....         | 10                | 87,885       | 87,895           | 66,532           | 1,231                         | 1,476        | 2,707               |
| <u>DOMINION OF CANADA</u> |                   |              |                  |                  |                               |              |                     |
| Wheat -                   |                   |              |                  |                  |                               |              |                     |
| Manitoba Spring .....     | 8,780,648         | -            | 8,780,648        | 4,751,925        | 4,457,776                     | -            | 4,457,776           |
| Ontario Winter .....      | 323,175           | -            | 323,175          | 433,455          | 207,463                       | -            | 207,463             |
| Durum .....               | 17,297            | -            | 17,297           | 106,634          | 19,885                        | -            | 19,885              |
| Garnet .....              | 114,759           | -            | 114,759          | 70,460           | 65,060                        | -            | 65,060              |
| United States and         |                   |              |                  |                  |                               |              |                     |
| All Other .....           | 2,059             | 201,684      | 203,743          | 181,483          | 17,344                        | 226,252      | 243,596             |
| Total Wheat .....         | 9,237,938         | 201,684      | 9,439,622        | 5,543,957        | 4,767,528                     | 226,252      | 4,993,780           |
| Oats .....                | 1,014,703         | 247,529      | 1,262,232        | 892,812          | 595,209                       | 56,312       | 653,521             |
| Corn .....                | 87,577            | 90,849       | 178,426          | 184,259          | 268,528                       | 47,989       | 316,517             |
| Barley .....              | 88,501            | 90,177       | 178,678          | 196,828          | 90,369                        | 24,668       | 115,037             |
| Buckwheat .....           | -                 | 501          | 501              | 1,724            | 1,859                         | 1,676        | 3,535               |
| Mixed Grain .....         | 44,012            | 1,596,588    | 1,640,600        | 1,613,715        | 2,624                         | 24,516       | 27,140              |

MILLINGS

The following table shows the production from wheat and coarse grains ground in merchant and custom mills in Canada for the month of July, 1941, according to divisions, with comparative totals for the same month last year and stocks on hand at July 31, 1941.

| Products                      | Unit of Measure | Production from Grindings |                     |                     |                     | Stocks on hand<br>July 31, 1941 |
|-------------------------------|-----------------|---------------------------|---------------------|---------------------|---------------------|---------------------------------|
|                               |                 | Eastern<br>Division       | Western<br>Division | Total<br>July, 1941 | Total<br>July, 1940 |                                 |
| <u>Wheat Flour</u>            |                 |                           |                     |                     |                     |                                 |
| Manitoba Sp. P. No. 1 .....   | Barrels         | 415,810                   | 123,516             | 539,326             | 376,148             | 243,473                         |
| Manitoba Sp. P. No. 2 .....   | "               | 240,534                   | 459,916             | 700,450             | 360,742             | 138,135                         |
| Ontario Winter Straight ..... | "               | 65,180                    | -                   | 65,180              | 91,563              | 14,946                          |
| All Other .....               | "               | 296,095                   | 460,298             | 756,393             | 345,454             | 404,659                         |
| TOTAL FLOUR .....             | "               | 1,017,619                 | 1,043,730           | 2,061,349           | 1,173,927           | 801,213                         |
| <u>Sundry Cereals</u>         |                 |                           |                     |                     |                     |                                 |
| Low Grade Flour .....         | Barrels         | 15,744                    | 23,544              | 39,288              | 35,797              | 13,434                          |
| Feed Flour .....              | "               | 9,002                     | 7,257               | 16,259              | 13,251              | 4,197                           |
| Bran .....                    | Tons            | 15,126                    | 15,437              | 30,563              | 17,045              | 4,471                           |
| Shorts .....                  | "               | 14,611                    | 15,073              | 29,684              | 18,260              | 3,761                           |
| Middlings .....               | "               | 6,315                     | 4,643               | 10,958              | 11,115              | 2,539                           |
| All Other Offal* .....        | "               | 4,051                     | 3,867               | 7,918               | 5,209               | 2,367                           |
| Oatmeal .....                 | Pounds          | 42,072                    | 135,491             | 177,563             | 217,708             | 386,558                         |
| Rolled Oats .....             | "               | 7,087,500                 | 7,839,896           | 14,927,396          | 9,981,664           | 6,945,414                       |
| Corn Flour and Meal .....     | "               | 1,273,312                 | -                   | 1,273,312           | 2,327,108           | 775,518                         |
| Barley, Pot and Pearl .....   | "               | 72,508                    | 71,148              | 143,656             | 124,105             | 119,808                         |
| Buckwheat Flour .....         | "               | 8,384                     | -                   | 8,384               | 27,584              | -                               |
| <u>Ground Feed</u>            |                 |                           |                     |                     |                     |                                 |
| Ground Oats .....             | Pounds          | 8,583,574                 | 4,122,110           | 12,705,684          | 9,386,900           | 908,087                         |
| Cracked Corn .....            | "               | 5,239,466                 | 219,042             | 5,458,508           | 4,075,632           | 452,456                         |
| Ground Barley .....           | "               | 5,271,944                 | 2,779,188           | 8,051,132           | 9,225,152           | 607,997                         |
| Mixed Grain .....             | "               | 69,717,634                | 3,925,886           | 73,643,520          | 71,598,938          | 203,384                         |

\* Including Coarse Grain Offal.

Flour production for July, 1941 amounted to 2,116,896 barrels compared with 1,222,975 barrels for the same month in 1940. Flour manufactured for the full crop year 1940-41 amounted to 19,597,769 barrels compared with 17,749,764 barrels for 1939-40. The percentage of output to capacity for July, 1941 was 93.5 compared with 53.9 for the same month last year, while the weighted average for the twelve months was 72.5 compared with 65.7 for 1939-40.

Exports of flour for July, 1941 amounted to 1,321,655 barrels compared with 313,864 for the same month last year, bringing the total export for the present crop year to 10,288,827 barrels compared with 6,781,367 barrels in 1939-40.

Compared with July 1940, millfeeds were higher for the month under review with bran 30,563 (17,045) tons, shorts 29,684 (18,260) tons and middlings 10,958 (11,115) tons.

Cereal production for July, 1941 was as follows with figures for the same month last year in brackets and the quantities in pounds: Oatmeal, 177,563 (217,708); Rolled Oats, 14,927,396 (9,981,664); Corn Flour and Meal, 1,273,312 (2,327,108); Pot and Pearl Barley, 143,656 (124,105); and Buckwheat Flour, 8,384 (27,584).

Production of animal feed was as follows: Ground Oats, 12,705,684 (9,386,900) pounds; Cracked Corn, 5,458,508 (4,075,632) pounds; Ground Barley, 8,051,132 (9,225,152) pounds; and Mixed Grain, 73,643,520 (71,598,938) pounds.

Total flour stocks for the month of July, 1941 amounted to 818,844 barrels compared with 1,079,734 barrels for the same month last year and 934,210 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 crop year 1940-41, with comparative figures for 1939-40:

| Months                 | Wheat      | Oats       | Corn      | Barley    | Mixed Grain |
|------------------------|------------|------------|-----------|-----------|-------------|
| (bushels)              |            |            |           |           |             |
| August, 1940 .....     | 5,898,846  | 1,235,109  | 242,973   | 297,513   | 1,754,276   |
| September .....        | 7,401,774  | 1,115,764  | 196,067   | 252,786   | 1,927,293   |
| October .....          | 8,430,139  | 1,506,738  | 233,374   | 268,361   | 2,570,385   |
| November .....         | 7,151,254  | 1,269,684  | 289,772   | 226,143   | 2,941,971   |
| December .....         | 4,879,336  | 864,251    | 223,667   | 201,844   | 2,883,721   |
| January, 1941 .....    | 5,293,370  | 722,400    | 216,418   | 195,316   | 2,719,911   |
| February .....         | 6,557,760  | 831,108    | 215,963   | 210,572   | 2,723,724   |
| March .....            | 6,627,418  | 834,069    | 212,515   | 222,844   | 2,646,294   |
| April .....            | 7,381,410  | 1,271,571  | 202,974   | 197,393   | 2,675,248   |
| May .....              | 9,444,389  | 1,326,338  | 158,892   | 178,850   | 1,870,106   |
| June .....             | 9,414,394  | 814,239    | 208,057   | 162,404   | 1,575,374   |
| July .....             | 9,439,622  | 1,262,232  | 178,426   | 178,678   | 1,640,600   |
| TOTALS .....           | 87,919,712 | 13,053,503 | 2,579,098 | 2,592,704 | 27,928,903  |
| TOTALS LAST YEAR ..... | 80,292,708 | 16,790,132 | 2,868,141 | 1,827,490 | 26,463,523  |

SUMMARY OF MILL PRODUCTION

The following table summarizes the production of wheat flour, oatmeal, rolled oats and corn flour and meal for the crop year 1940-41, including percentage of operation and wheat flour exports, with comparative figures for 1939-40:

| Months                 | Wheat Flour             |                  | Oatmeal    | Rollled Oats | Corn Flour and Meal | Wheat Flour Exported |
|------------------------|-------------------------|------------------|------------|--------------|---------------------|----------------------|
|                        | Percentage of operation | Quantity Barrels | Pounds     | Pounds       | Pounds              | Barrels              |
| August, 1940 .....     | 53.8                    | 1,291,451        | 1,072,062  | 14,135,862   | 2,165,268           | 575,756              |
| September .....        | 76.2                    | 1,635,849        | 496,780    | 12,570,006   | 2,048,052           | 550,754              |
| October .....          | 80.0                    | 1,872,514        | 2,656,140  | 14,960,190   | 1,710,692           | 750,193              |
| November .....         | 70.5                    | 1,588,428        | 531,284    | 12,206,086   | 2,164,820           | 682,718              |
| December .....         | 47.6                    | 1,076,132        | 1,336,850  | 6,461,082    | 2,125,326           | 345,611              |
| January, 1941 .....    | 51.5                    | 1,177,369        | 191,366    | 5,327,690    | 2,143,302           | 354,818              |
| February .....         | 68.2                    | 1,462,187        | 204,512    | 6,556,102    | 1,488,528           | 606,757              |
| March .....            | 64.4                    | 1,476,673        | 157,948    | 5,841,412    | 1,775,944           | 559,139              |
| April .....            | 74.8                    | 1,660,897        | 1,863,918  | 12,029,852   | 630,924             | 849,816              |
| May .....              | 94.3                    | 2,121,397        | 1,622,974  | 14,511,126   | 807,516             | 1,340,686            |
| June .....             | 96.9                    | 2,117,976        | 948,034    | 7,008,593    | 1,425,944           | 1,750,924            |
| July .....             | 93.5                    | 2,116,896        | 177,563    | 14,927,396   | 1,273,312           | 1,921,655            |
| TOTALS .....           | 72.5                    | 19,597,769       | 11,259,431 | 126,535,397  | 19,759,628          | 10,288,827           |
| TOTALS LAST YEAR ..... | 65.7                    | 17,749,764       | 16,239,057 | 199,236,468  | 25,993,652          | 6,781,367            |



# WHEAT FLOUR PRODUCTION



# WHEAT FLOUR EXPORT

