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CANADIAN MILLING STATISTICS

December, 1938.

Ottawa, Canada, February 2, 1939.- The Dominion Bureau of Statistics publishes herewith preliminary statistics of grains ground and products for December, 1938, with comparisons for the previous year, inventory for the month and wheat flour exports.

The daily capacity reporting for December 1938, amounted to 93,996 barrels.

SUMMARY

During the month of December, 1938, 4,741,974 bushels of wheat were ground in Canadian mills compared with 4,552,164 bushels for the corresponding month of the previous year. Corn, buckwheat and mixed grain were higher than for December 1937, but oats and barley were lower.

Grains ground for the month of December, 1938 are shown in bushels with comparative figures for the same month of the previous year in brackets: Wheat 4,741,974 (4,552,164); Oats 1,088,190 (1,191,595); Corn 325,933 (225,138); Barley 120,745 (124,409); Buckwheat 19,502 (16,895); and Mixed Grain 2,714,619 (1,747,553).

Mill stocks of wheat on December 31, 1938 amounted to 4,893,152 bushels, while for the same month in 1937, the amount was 5,010,527 bushels.

Flour production in December, 1938 amounted to 1,052,002 barrels compared with 1,010,971 barrels for the same month last year. Exports of flour in December 1938 amounted to 365,065 barrels compared with 337,678 barrels in December 1937.

MILL GRINDINGS

The following table shows the amount of wheat, oats, corn, barley, buckwheat and mixed grain milled for the month of December 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 December 31, 1938 (in bushels):-

| Grain | Quantities Ground | | | | Stocks on hand, December 31, 1938 | | |
|---------------------------|-------------------|--------------|----------------------|----------------------|-----------------------------------|--------------|-------------------------|
| | Merchant Mills | Custom Mills | Total December, 1938 | Total December, 1937 | Merchant Mills | Custom Mills | Total December 31, 1938 |
| EASTERN DIVISION | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 1,983,004 | - | 1,983,004 | Grades | 1,263,939 | - | 1,263,939 |
| Ontario Winter | 252,648 | - | 252,648 | | 298,170 | - | 298,170 |
| Durum | 78,051 | - | 78,051 | not | 20,918 | - | 20,918 |
| Garnet | 72,661 | - | 72,661 | | 7,096 | - | 7,096 |
| United States | 83,155 | - | 83,155 | Available | 36,318 | - | 36,318 |
| All Other | - | 126,534 | 126,534 | | 5,807 | 210,363 | 216,170 |
| Total Wheat | 2,469,519 | 126,534 | 2,596,053 | 2,374,993 | 1,632,248 | 210,363 | 1,842,611 |
| Oats | 464,405 | 234,316 | 698,721 | 711,679 | 438,503 | 173,170 | 611,673 |
| Corn | 112,172 | 211,508 | 323,680 | 223,130 | 551,563 | 133,655 | 685,218 |
| Barley | 26,795 | 59,491 | 86,286 | 71,809 | 62,180 | 23,060 | 85,240 |
| Buckwheat | - | 19,502 | 19,502 | 16,895 | 14,499 | 8,558 | 23,057 |
| Mixed Grain | 33,312 | 2,569,399 | 2,602,711 | 1,673,846 | 5,515 | 28,004 | 33,519 |
| WESTERN DIVISION | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 1,938,524 | - | 1,938,524 | Grades | 2,844,897 | - | 2,844,897 |
| Ontario Winter | - | - | - | | - | - | - |
| Durum | 13,469 | - | 13,469 | not | 2,270 | - | 2,270 |
| Garnet | 49,039 | - | 49,039 | | 56,116 | - | 56,116 |
| United States | 4,241 | - | 4,241 | Available | 3,103 | - | 3,103 |
| All Other | 10,263 | 130,385 | 140,648 | | 9,797 | 134,358 | 144,155 |
| Total Wheat | 2,015,536 | 130,385 | 2,145,921 | 2,177,171 | 2,916,183 | 134,358 | 3,050,541 |
| Oats | 344,219 | 45,250 | 389,469 | 479,916 | 464,014 | 9,580 | 473,594 |
| Corn | 1,832 | 421 | 2,253 | 2,008 | 23,665 | 1,409 | 25,074 |
| Barley | 12,211 | 22,248 | 34,459 | 52,600 | 42,823 | 5,747 | 48,570 |
| Buckwheat | - | - | - | - | - | - | - |
| Mixed Grain | 18 | 111,890 | 111,908 | 73,707 | 180 | 5,009 | 5,189 |
| DOMINION OF CANADA | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 3,921,528 | - | 3,921,528 | Grades | 4,108,856 | - | 4,108,856 |
| Ontario Winter | 252,648 | - | 252,648 | | 298,170 | - | 298,170 |
| Durum | 91,520 | - | 91,520 | not | 23,188 | - | 23,188 |
| Garnet | 121,700 | - | 121,700 | | 63,212 | - | 63,212 |
| United States | 87,396 | - | 87,396 | Available | 39,521 | - | 39,421 |
| All Other | 10,263 | 256,919 | 267,182 | | 15,604 | 344,721 | 360,325 |
| Total Wheat | 4,485,055 | 256,919 | 4,741,974 | 4,552,164 | 4,548,431 | 344,721 | 4,893,152 |
| Oats | 808,624 | 279,566 | 1,088,190 | 1,191,595 | 902,517 | 182,750 | 1,085,267 |
| Corn | 114,004 | 211,929 | 325,933 | 225,138 | 575,228 | 135,064 | 710,292 |
| Barley | 39,006 | 81,739 | 120,745 | 124,409 | 105,003 | 28,807 | 133,810 |
| Buckwheat | - | 19,502 | 19,502 | 16,895 | 14,499 | 8,558 | 23,057 |
| Mixed Grain | 33,330 | 2,681,289 | 2,714,619 | 1,747,553 | 5,695 | 33,013 | 38,708 |

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 1938, according to divisions, with comparative totals for the same month last year and stocks on hand at December 31, 1938:-

| Products | Unit of Measure | Production from Grindings | | | | Stocks on hand December 31, 1938 |
|--------------------------------|-----------------|---------------------------|------------------|----------------------|----------------------|----------------------------------|
| | | Eastern Division | Western Division | Total December, 1938 | Total December, 1937 | |
| <u>Wheat Flour</u> | | | | | | |
| Manitoba Sp. P. No. 1 | Barrels | 210,118 | 139,298 | 349,416 | 305,948 | 352,954 |
| Manitoba Sp. P. No. 2 | " | 162,261 | 128,589 | 290,850 | 317,219 | 219,507 |
| Ontario Winter Straight | " | 67,536 | - | 67,536 | 61,286 | 20,658 |
| All other | " | 104,976 | 193,301 | 298,277 | 294,144 | 522,937 |
| Total Flour | " | 544,891 | 461,188 | 1,006,079 | 978,597 | 1,116,056 |
| <u>Sundry Cereals</u> | | | | | | |
| Low Grade Flour | Barrels | 17,903 | 13,150 | 31,053 | (32,374 | 22,623 |
| Feed Flour | " | 11,620 | 3,250 | 14,870 | (| 9,247 |
| Bran | Tons | 9,273 | 6,889 | 16,162 | 14,405 | 4,599 |
| Shorts | " | 7,950 | 7,942 | 15,892 | 15,240 | 6,477 |
| Middlings | " | 3,870 | 1,855 | 5,725 | 4,691 | 3,778 |
| All Other Offal* | " | 3,849 | 2,417 | 6,266 | 6,935 | 2,842 |
| Oatmeal | Pounds | 768,792 | 1,184,506 | 1,953,298 | 1,085,780 | 962,453 |
| Rolled Oats | " | 5,926,284 | 4,644,698 | 10,570,982 | 13,627,225 | 8,064,060 |
| Corn Flour and Meal | " | 1,980,188 | - | 1,980,188 | 1,738,544 | 612,258 |
| Barley, Pot and Pearl | " | 135,150 | 156,408 | 291,558 | 387,149 | 200,748 |
| Buckwheat Flour | " | 315,444 | - | 315,444 | 270,946 | 60,873 |
| <u>Ground Feed</u> | | | | | | |
| Ground Oats | Pounds | 8,622,377 | 2,137,371 | 10,759,748 | 9,074,932 | 644,202 |
| Cracked Corn | " | 13,561,701 | 126,214 | 13,687,915 | 7,315,275 | 1,276,810 |
| Ground Barley | " | 3,533,928 | 1,357,733 | 4,891,661 | 5,196,434 | 710,112 |
| Mixed Grain | " | 117,695,902 | 5,066,499 | 122,762,401 | 77,855,742 | 492,596 |
| * Including Coarse Grain Offal | | | | | | |

* Including Coarse Grain Offal

Flour production for the month of December 1938, amounted to 1,052,002 barrels compared with 1,010,971 barrels for the same month last year. Total production for the first five months of the present crop year amounted to 7,306,212 barrels, an increase of 876,102 barrels over the same period in 1937-38. In the calendar year 1938, flour production was 13,746,063 barrels compared with 13,568,168 barrels in 1937.

Millfeeds improved for December in proportion to flour with bran 16,162 (14,405) tons, shorts, 15,892 (15,240) tons and middlings 5,725 (4,691) tons.

Cereal production for December 1938, was as follows with figures for the same month last year in brackets and the quantities in pounds: Oatmeal, 1,953,298 (1,085,780); Rolled Oats, 10,570,982 (13,627,225); Corn Flour and Meal, 1,980,188 (1,738,544); Pot and Pearl Barley, 291,558 (387,149); and Buckwheat Flour, 315,444 (270,946).

In the animal feed group, mixed grain showed an all-time high due in part to the inclusion of about fifty additional feed mills. The items compared as follows: Ground oats, 10,759,748 (9,074,932) pounds; Cracked Corn, 13,687,915 (7,315,275) pounds; Ground Barley, 4,891,661 (5,196,434) pounds; and Mixed Grain, 122,762,401 (77,855,742) pounds.

Total flour stocks for the month of December 1938, amounted to 1,147,926 barrels compared with 1,186,481 barrels for the same month last year and 1,198,148 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 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 |
| December | 4,741,974 | 1,088,190 | 325,933 | 120,745 | 2,714,619 |
| T O T A L | 32,657,406 | 6,787,130 | 1,328,250 | 659,010 | 9,142,469 |
| TOTAL LAST YEAR | 28,783,705 | 5,971,017 | 1,230,802 | 615,515 | 8,873,267 |

SUMMARY OF MILL PRODUCTION

The following table summarizes the production of wheat flour, oatmeal, rolled oats and corn flour and meal for the first five 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 | Rollled Oats | Corn Flour and Meal | Wheat Flour Exported |
|-----------------------|----------------------------|---------------------|-----------|--------------|------------------------|-------------------------|
| | Percentage of operation | Quantity Barrels | Pounds | Pounds | Pounds | Barrels |
| August, 1938 | 45.5 | 1,103,037 | 975,578 | 10,905,829 | 2,928,338 | 286,270 |
| September | 71.7 | 1,639,231 | 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 |
| December | 45.6 | 1,052,002 | 1,953,298 | 10,570,982 | 1,980,188 | 365,085 |
| T O T A L | | 7,306,212 | 7,545,292 | 79,398,609 | 13,090,985 | 1,977,570 |
| TOTAL LAST YEAR | | 6,430,110 | 4,125,858 | 70,592,526 | 10,629,330 | 1,675,340 |

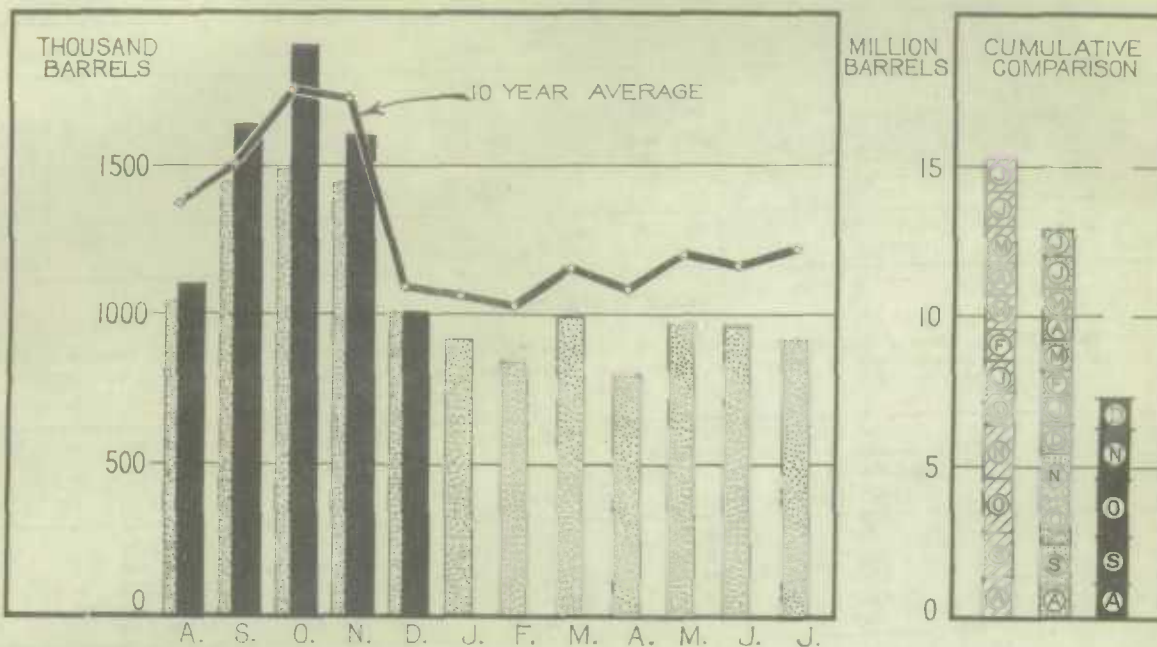
The following table gives the quantity of wheat ground and wheat flour produced, by divisions, and total flour exports for the calendar year 1938 (Preliminary):-

| Months | Wheat Ground | | | Wheat Flour Production | | | Wheat Flour Exported |
|------------------|---------------------|---------------------|-----------------|------------------------|---------------------|-----------------|-------------------------|
| | Eastern Division | Western Division | Total Canada | Eastern Division | Western Division | Total Canada | Total Canada |
| | (Bushels) | | | (Barrels) | | | (Barrels) |
| January | 2,206,153 | 1,931,260 | 4,137,413 | 496,789 | 424,496 | 921,285 | 295,776 |
| February | 2,091,579 | 1,727,574 | 3,819,153 | 467,550 | 381,678 | 849,228 | 272,488 |
| March | 2,367,825 | 2,131,115 | 4,498,940 | 527,697 | 471,690 | 999,387 | 301,735 |
| April | 2,006,508 | 1,585,039 | 3,591,547 | 443,722 | 350,560 | 794,282 | 184,703 |
| May | 2,543,885 | 1,873,024 | 4,416,909 | 563,873 | 413,867 | 977,740 | 297,126 |
| June | 2,363,716 | 2,034,186 | 4,397,902 | 517,411 | 431,796 | 969,207 | 299,503 |
| July | 2,293,158 | 1,899,177 | 4,192,335 | 503,326 | 425,396 | 928,722 | 282,985 |
| August | 2,374,375 | 2,565,880 | 4,940,255 | 529,629 | 573,408 | 1,103,037 | 286,270 |
| September | 3,093,778 | 4,172,558 | 7,266,336 | 704,249 | 934,982 | 1,639,231 | 319,739 |
| October | 3,687,373 | 4,844,474 | 8,531,847 | 830,624 | 1,075,761 | 1,906,385 | 528,601 |
| November | 3,369,675 | 3,807,319 | 7,176,994 | 756,227 | 849,330 | 1,605,557 | 477,875 |
| December | 2,596,053 | 2,145,921 | 4,741,974 | 574,414 | 477,588 | 1,052,002 | 365,085 |
| TOTAL, 1938 | 30,994,078 | 30,717,527 | 61,711,605 | 6,915,511 | 6,830,552 | 13,746,063 | 3,911,866 |
| TOTAL, 1937 | 29,480,238 | 31,553,544 | 61,033,782 | 6,562,600 | 7,005,568 | 13,568,168 | 4,067,011 |



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WHEAT FLOUR PRODUCTION



WHEAT FLOUR EXPORT

