

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA



Memorandum

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GRAIN MILLING STATISTICS

Wheat flour production reported by Canadian mills for the month of May 1957 amounted to 2,967,866 hundredweight compared with 3,398,143 hundredweight for the same month a year ago. Total production for the August-May period of the current crop year amounted to 31,836,743 hundredweight against 33,356,033 hundredweight for the same period in the crop year 1955-56.

Flour mill operations for May 1957 averaged 63.7 per cent when computed on a 26-day working period in the month and a daily capacity of 179,073 hundredweight. Mills reporting in April operated 63.7 per cent of their combined rated capacity for 25 days.

Wheat used in the manufacture of flour in May 1957 amounted to 6,683,825 bushels, while for the same month last year the wheat used amounted to 7,769,603 bushels. The quantity of wheat going into flour for the August-May period of the current crop year totalled 72,040,545 bushels compared with 76,291,890 bushels for the same period of the previous crop year.

Stocks of wheat in mill bins at the close of May 1957 amounted to 2,294,878 bushels for flour and 77,385 bushels of feed wheat.

MILL GRINDINGS

The following table shows the amount of wheat, oats, barley, corn, buckwheat and mixed grain ground for the month of May 1957 by merchant and custom mills in Canada, according to divisions, with comparative totals for the same month last year and stocks on hand at May 31, 1957 (in bushels);

| Grain | Quantities Ground | | | | Stocks on Hand in Mill Bins | | |
|----------------------------|-------------------|---------------|------------------|------------------|-----------------------------|----------------|---------------------|
| | Merchant Mills | Custom Mills | Totals May 1957 | Totals May 1956 | Merchant Mills | Custom Mills | Totals May 31, 1957 |
| EASTERN DIVISION | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 3,046,392 | - | 3,046,392 | 3,288,131 | 1,036,825 | - | 1,036,825 |
| Ontario Winter | 392,629 | - | 392,629 | 465,715 | 665,764 | - | 665,764 |
| Durum | 68,310 | - | 68,310 | 84,880 | 121,229 | - | 121,229 |
| All Other | 10,902 | 67,920 | 78,822 | 94,317 | 127,578 | 190,456 | 318,034 |
| Totals, Wheat | 3,518,233 | 67,920 | 3,586,153 | 3,933,043 | 1,951,396 | 190,456 | 2,141,852 |
| Feed Wheat | 99,620 | 142,608 | 242,228 | 287,658 | 15,595 | - | 15,595 |
| Oats | 229,227 | 536,050 | 765,277 | 864,132 | 138,065 | 188,357 | 326,422 |
| Barley | 90,547 | 252,374 | 342,921 | 344,357 | 52,576 | 88,840 | 141,416 |
| Corn | 101,496 | 174,983 | 276,479 | 310,353 | 50,446 | 78,022 | 128,468 |
| Buckwheat | 867 | 71 | 938 | 33 | 19,262 | 1,750 | 21,012 |
| Mixed Grain | 89,010 | 868,352 | 957,362 | 974,993 | 1,700 | 16,487 | 18,187 |
| WESTERN DIVISION | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 3,028,389 | - | 3,028,389 | 3,748,126 | 150,802 | - | 150,802 |
| Ontario Winter | - | - | - | - | - | - | - |
| Durum | 20,449 | - | 20,449 | 21,991 | - | - | - |
| All Other | 45,276 | 3,558 | 48,834 | 66,443 | - | 2,224 | 2,224 |
| Totals, Wheat | 3,094,114 | 3,558 | 3,097,672 | 3,836,560 | 150,802 | 2,224 | 153,026 |
| Feed Wheat | 40,353 | 30,570 | 70,923 | 67,595 | 61,790 | - | 61,790 |
| Oats | 282,725 | 27,064 | 309,789 | 423,221 | 59,148 | 2,005 | 61,153 |
| Barley | 22,657 | 26,052 | 48,709 | 60,304 | 30,528 | 1,336 | 31,864 |
| Corn | 5,372 | - | 5,372 | 8,585 | 8,949 | - | 8,949 |
| Buckwheat | - | - | - | - | - | - | - |
| Mixed Grain | 83,255 | 178,440 | 261,695 | 259,477 | - | - | - |
| CANADA | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 6,074,781 | - | 6,074,781 | 7,036,257 | 1,187,627 | - | 1,187,627 |
| Ontario Winter | 392,629 | - | 392,629 | 465,715 | 665,764 | - | 665,764 |
| Durum | 88,759 | - | 88,759 | 106,871 | 121,229 | - | 121,229 |
| All Other | 56,178 | 71,478 | 127,656 | 160,760 | 127,578 | 192,680 | 320,258 |
| Totals, Wheat | 6,612,347 | 71,478 | 6,683,825 | 7,769,603 | 2,102,198 | 192,680 | 2,294,878 |
| Feed Wheat | 139,973 | 173,178 | 313,151 | 355,253 | 77,385 | - | 77,385 |
| Oats | 511,952 | 563,114 | 1,075,066 | 1,287,353 | 197,213 | 190,362 | 387,575 |
| Barley | 113,204 | 278,426 | 391,630 | 405,161 | 83,104 | 90,176 | 173,280 |
| Corn | 106,868 | 174,983 | 281,851 | 318,938 | 59,595 | 78,022 | 137,617 |
| Buckwheat | 867 | 71 | 938 | 33 | 19,262 | 1,750 | 21,012 |
| Mixed Grain | 172,265 | 1,046,792 | 1,219,057 | 1,234,470 | 1,700 | 16,487 | 18,187 |

Prepared in Crops Section, Agriculture Division.

MILLINGS

The following table shows the production from wheat and coarse grains ground in merchant and custom mills in Canada for the month of May 1957, according to divisions, with comparative totals for the same month last year and stocks on hand at May 31, 1957:

| Product | Unit of Measure | Production from Grindings | | | Totals May 1956 | Stocks on Hand May 31, 1957 |
|--|-----------------|---------------------------|------------------|------------------|------------------|-----------------------------|
| | | Eastern Division | Western Division | Totals May 1957 | | |
| <u>WHEAT FLOUR</u> | | | | | | |
| Spring No. 1 or Top Patent, including Semolina | " | 189,862 | 327,842 | 517,704 | 556,547 | 406,202 |
| Spring No. 2 Patent | " | 493,201 | 445,440 | 938,641 | 1,014,527 | 229,111 |
| Spring No. 3 Patent (Strong) Bakers or Export Patent) 1/ | " | 491,638 | 432,624 | 924,262 | 1,242,041 | 424,613 |
| Whole Wheat and Graham Flour | " | 17,745 | 27,791 | 45,536 | 51,133 | 22,283 |
| Ontario Winter Wheat Flour | " | 171,691 | - | 171,691 | 206,220 | 51,909 |
| Durum Semolina and Flour | " | 31,105 | 7,295 | 38,400 | 43,435 | 11,993 |
| Lower Grades of Flour | " | 107,738 | 64,714 | 172,452 | 180,297 | 57,790 |
| All other Flour | " | 80,931 | 78,249 | 159,180 | 103,945 | 110,217 |
| Totals, Flour | " | 1,583,911 | 1,383,955 | 2,967,866 | 3,398,143 | 1,314,118 |
| <u>SUNDRY CEREALS</u> | | | | | | |
| Oatmeal | " | | | 493,265 | 2,010,660 | 167,305 |
| Rollled Oats | " | | Breakdown | 4,401,112 | 3,989,476 | 3,326,708 |
| Barley, Pot and Pearl | " | | Not Available | 128,300 | 131,355 | 263,866 |
| Buckwheat Flour | " | | | 31,744 | 945 | 2,000 |
| <u>GROUND FEEDS</u> | | | | | | |
| Feed Wheat | " | 14,533,680 | 4,255,380 | 18,789,060 | 21,315,180 | 205,900 |
| Ground Oats | " | 22,840,663 | 4,577,759 | 27,418,422 | 32,241,296 | 1,262,890 |
| Ground Barley | " | 16,282,608 | 2,189,888 | 18,472,496 | 18,979,630 | 375,355 |
| Cracked Corn | " | 9,492,298 | 300,832 | 9,793,130 | 11,251,212 | 160,300 |
| Mixed Grain | " | 42,723,474 | 11,618,790 | 54,342,264 | 54,986,022 | 4,733,800 |
| <u>MILLFEEDS</u> | | | | | | |
| Bran | " | 12,475 | 10,203 | 22,678 | 24,390 | 2,702 |
| Shorts | " | 12,332 | 8,818 | 21,150 | 24,366 | 2,218 |
| Middlings | " | 2,684 | 3,015 | 5,699 | 10,007 | 1,175 |
| Totals | " | 27,491 | 22,036 | 49,527 | 58,763 | 6,095 |
| All Other Offal 2/ | " | 2,918 | 1,232 | 4,150 | 4,743 | 1,452 |
| Totals, Offal | " | 30,409 | 23,268 | 53,677 | 63,506 | 7,547 |

1/ Including flour of a higher extraction rate for export to the United Kingdom.

2/ Including Coarse Grain Offal.

Ontario winter wheat flour products for May 1957 amounted to 171,691 hundredweight compared with 206,220 hundredweight for the month of May last year. This brought the total for this grade of flour to 1,808,740 hundredweight for the August-May period of the current crop year compared with 2,007,066 hundredweight for the same period in 1955-56.

According to the publication 'Trade of Canada', exports of wheat flour for May 1957 amounted to 1,007,226 hundredweight, bringing the total shipments for the August-May period of the current crop year to 13,028,981 hundredweight compared with total shipments of 14,251,600 hundredweight (adjusted to remove the effect of time lag in reporting returns) for the same period a year ago.

Millfeed production for May 1957 amounted to 49,527 tons compared with 58,763 tons for the same month last year. The breakdown was bran 22,678 (24,390) tons, shorts 21,150 (24,366) tons and middlings 5,699 (10,007) tons. Total millfeed production for the August-May period of the current crop year amounted to 542,057 tons compared with 583,111 tons for the same period in 1955-56.

Ground feeds for May 1957 totalled 128,815,372 pounds against 138,773,340 pounds for the same month last year. The items in the group were as follows with the comparable figures in brackets and the quantities in pounds: Feed Wheat 18,789,060 (21,315,180); Ground Oats 27,418,422 (32,241,296); Cracked Corn 9,793,130 (11,251,212); Ground Barley 18,472,496 (18,979,630); and Mixed Grain 54,342,264 (54,986,022).

SUMMARY OF MILL GRINDINGS

The following table summarizes the mill grind of wheat, oats, barley, corn, buckwheat, rye, and mixed grain for ten months of the crop year 1956-57, with Comparative figures for 1955-56:

| Month | Wheat for Flour | Feed Wheat | Oats | Barley | Corn | Buckwheat | Rye | Mixed Grain |
|-------------------|-----------------|------------|------------|-----------|-----------|-----------|---------|-------------|
| - bushels - | | | | | | | | |
| August 1956 | 7,872,881 | 316,810 | 1,420,082 | 438,801 | 236,112 | 1,953 | 29,760 | 1,069,285 |
| September | 7,229,802 | 320,076 | 1,422,388 | 413,234 | 258,322 | 1,580 | 19,976 | 1,184,641 |
| October | 8,038,284 | 363,075 | 1,645,084 | 501,124 | 293,018 | 5,800 | 40,581 | 1,349,492 |
| November | 8,296,852 | 335,854 | 1,461,319 | 478,499 | 251,690 | 7,126 | 36,456 | 1,582,182 |
| December | 7,118,382 | 235,388 | 1,287,200 | 376,713 | 207,281 | 3,730 | 20,705 | 1,652,826 |
| January 1957 | 6,952,052 | 291,579 | 1,384,891 | 444,473 | 255,016 | 2,217 | 35,033 | 1,554,333 |
| February | 6,735,550 | 268,340 | 1,126,460 | 386,791 | 200,520 | 4,283 | 31,433 | 1,515,001 |
| March | 6,684,160 | 284,436 | 1,174,280 | 381,421 | 258,884 | 77 | 27,315 | 1,489,322 |
| April | 6,428,757 | 283,034 | 1,075,748 | 373,932 | 250,666 | 88 | 29,612 | 1,314,170 |
| May | 6,683,825 | 313,151 | 1,075,066 | 391,630 | 281,851 | 938 | 34,868 | 1,219,057 |
| Totals | 72,040,545 | 3,011,743 | 13,072,518 | 4,186,618 | 2,493,360 | 27,792 | 305,739 | 13,930,309 |
| Totals, Last Year | 76,291,890 | 3,018,010 | 13,042,496 | 4,195,139 | 2,730,856 | 27,250 | 290,627 | 14,984,715 |

SUMMARY OF MILL PRODUCTION AND WHEAT FLOUR EXPORTS

The following table summarizes the production of wheat flour, oatmeal, rolled oats and millfeeds for ten months of the crop year 1956-57, including percentage of operation and wheat flour exports, with comparative figures for 1955-56:

| Month | Wheat Flour | | Oatmeal Pounds | Rolled Oats Pounds | Millfeeds Tons | Wheat Flour 1/ Exports Hundredweight |
|-------------------|----------------------------|---------------------------|-------------------|-----------------------|-------------------|--|
| | Percentage of Operation | Quantity Hundredweight | | | | |
| August 1956 | 71.7 | 3,448,590 | 374,735 | 9,486,885 | 60,628 | 1,493,103 |
| September | 78.7 | 3,192,582 | 308,750 | 9,646,326 | 54,810 | 1,209,186 |
| October | 79.6 | 3,540,745 | 506,775 | 10,261,275 | 61,066 | 1,460,602 |
| November | 77.7 | 3,635,956 | 878,950 | 7,965,859 | 63,058 | 1,389,730 |
| December | 69.8 | 3,144,057 | 450,250 | 8,697,298 | 54,348 | 1,264,042 |
| January 1957 | 66.1 | 3,074,467 | 1,230,100 | 7,998,191 | 51,956 | 1,453,559 |
| February | 69.7 | 2,992,154 | 614,650 | 6,460,328 | 49,704 | 1,216,050 |
| March | 63.9 | 2,982,776 | 885,900 | 6,686,838 | 49,334 | 1,207,110 |
| April | 63.7 | 2,857,550 | 602,430 | 4,830,501 | 47,626 | 1,328,373 |
| May | 63.7 | 2,967,866 | 493,265 | 4,401,112 | 49,527 | 1,007,226 |
| Totals | - | 31,836,743 | 6,345,805 | 76,434,613 | 542,057 | 13,028,981 |
| Totals, Last Year | - | 33,356,033 | 6,496,262 | 66,535,340 | 583,111 | 14,251,600 |

1/ Data for the current crop year are unadjusted Customs figures as published in the 'Trade of Canada'. The figures for the comparable period last year have been adjusted to remove the effect of time lag in reporting returns.

The following table shows the production of barley feed for the calendar years 1952 to 1956:

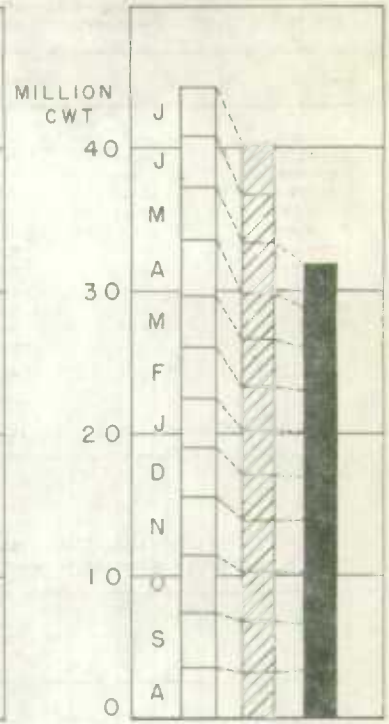
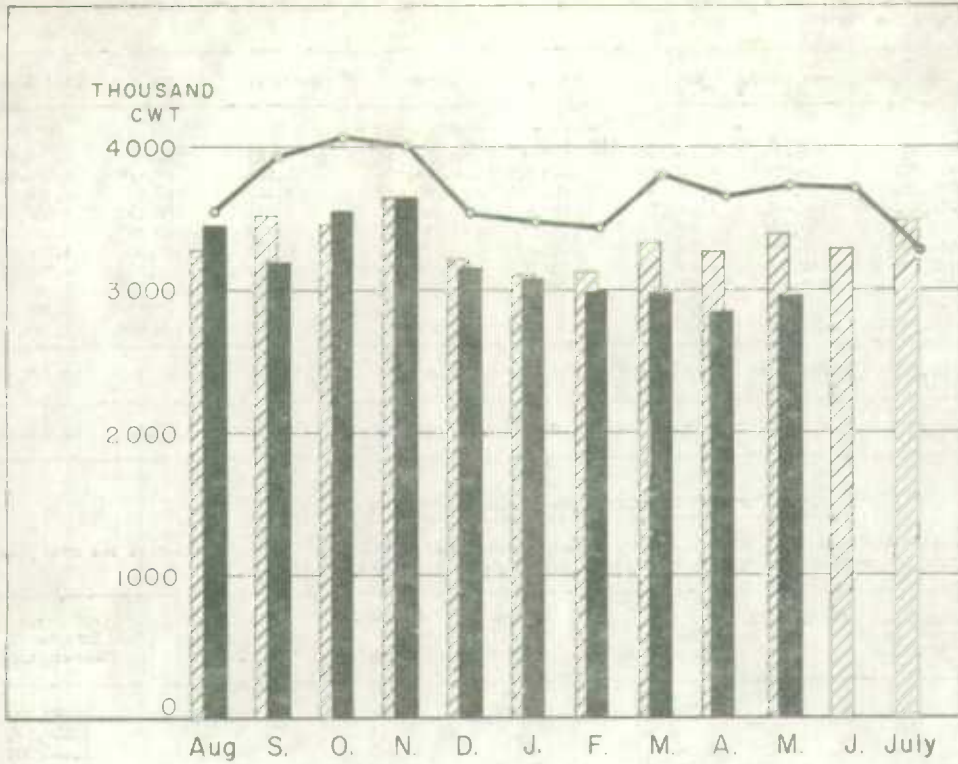
| Month | 1952 | 1953 | 1954 | 1955 | 1956 * |
|------------|-------------|-------------|-------------|-------------|-------------|
| - pounds - | | | | | |
| January | 22,786,154 | 17,058,496 | 20,017,590 | 19,191,736 | 18,265,946 |
| February | 20,104,760 | 15,836,639 | 19,153,043 | 17,193,621 | 18,995,601 |
| March | 20,472,805 | 16,960,807 | 21,776,140 | 19,309,552 | 19,447,717 |
| April | 21,886,498 | 15,791,344 | 22,320,703 | 18,476,322 | 17,660,462 |
| May | 24,560,332 | 15,248,589 | 22,679,165 | 17,218,404 | 18,979,630 |
| June | 23,017,091 | 14,007,138 | 21,835,277 | 16,662,033 | 17,144,520 |
| July | 24,979,068 | 15,041,880 | 21,598,981 | 17,443,445 | 18,825,924 |
| August | 23,204,614 | 16,284,870 | 22,822,198 | 19,452,756 | 20,480,200 |
| September | 20,157,827 | 15,826,712 | 19,643,949 | 19,360,630 | 18,877,068 |
| October | 18,892,650 | 17,624,790 | 19,472,648 | 19,952,250 | 22,653,455 |
| November | 16,519,447 | 18,542,455 | 21,057,696 | 21,433,944 | 21,648,187 |
| December | 17,000,936 | 18,195,380 | 19,446,860 | 19,786,016 | 17,437,349 |
| Totals | 253,582,182 | 196,419,100 | 251,824,250 | 225,480,709 | 230,416,059 |

* Preliminary from August to December 1956.



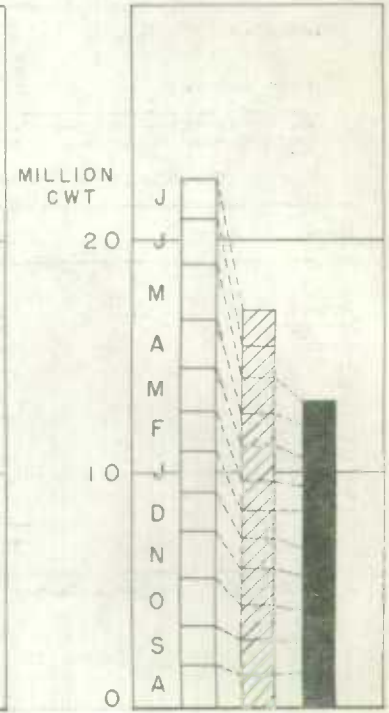
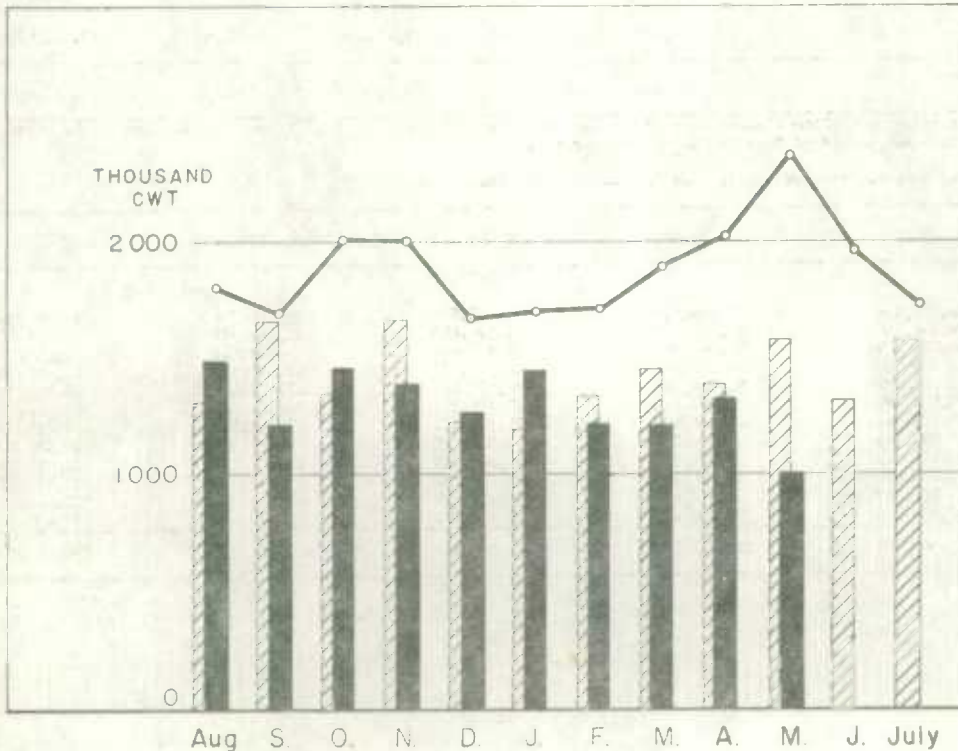
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WHEAT FLOUR PRODUCTION



↓
CUMULATIVE
COMPARISON
↑

WHEAT FLOUR EXPORTS



○—○ 10 year average 1946-47-1955-56
 ▨ 1955-56
 ■ 1956-57

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