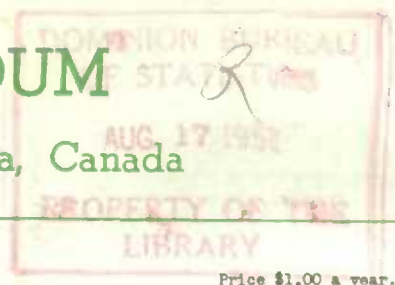


32-003

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D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada



June 1951.

GRAIN MILLING STATISTICS

Price \$1.00 a year.

Wheat flour production for mills in Canada for the month of June 1951 was slightly lower than for the previous month. However, the June output of 2,095,661 barrels was well above the corresponding month last year when the production was 1,647,868 barrels. Total flour production for eleven months of the current crop year ending with June amounted to 22,215,514 barrels against 18,965,204 barrels for the same period in 1949-50.

Mill operations for June averaged 81.4 per cent when computed on a 26-day working period in the month and a daily capacity of 98,979 barrels. Mills reporting in May operated 83.7 per cent of their combined rated capacity for 26 days.

Wheat processed into flour for June 1951 amounted to 9,532,719 bushels compared with 7,299,968 bushels used in the same month a year ago. The total amount of wheat milled for flour for the eleven months covered to the end of June 1951 was 100,267,897 bushels, while for the same period in 1949-50 the wheat milled amounted to 84,380,369 bushels.

Stocks of wheat in mill bins at the end of June 1951 amounted to 2,275,117 bushels for flour and 118,165 bushels of feed wheat.

MILL GRINDINGS

The following table shows the amount of wheat, oats, corn, barley, buckwheat and mixed grain milled for the month of June 1951 by merchant and custom mills in Canada according to divisions, with comparative totals for the same month last year and stocks on hand at June 30, 1951 (in bushels):

| Grain | Quantities Ground | | | | Stocks on Hand | | |
|---------------------------|-------------------|--------------|------------------|------------------|----------------|--------------|----------------------|
| | Merchant Mills | Custom Mills | Totals June 1951 | Totals June 1950 | Merchant Mills | Custom Mills | Totals June 30, 1951 |
| EASTERN DIVISION | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 4,238,610 | - | 4,238,610 | 3,140,277 | 1,290,464 | - | 1,290,464 |
| Ontario Winter | 334,205 | - | 334,205 | 363,188 | 378,666 | - | 378,666 |
| Durum | 88,158 | - | 88,158 | 78,555 | 181,076 | - | 181,076 |
| Garnet | - | - | - | - | - | - | - |
| United States | - | - | - | - | - | - | - |
| All Other | 61,968 | 113,340 | 175,308 | 178,922 | 45,415 | 142,858 | 188,273 |
| Totals, Wheat | 4,722,941 | 113,340 | 4,836,281 | 3,760,942 | 1,895,621 | 142,858 | 2,038,479 |
| Feed Wheat | 71,141 | 107,502 | 178,643 | 148,584 | 48,865 | 700 | 49,565 |
| Oats | 371,133 | 482,701 | 853,834 | 826,816 | 184,036 | 156,969 | 341,005 |
| Corn | 97,205 | 186,650 | 283,855 | 228,959 | 52,403 | 46,864 | 99,267 |
| Barley | 88,942 | 219,284 | 308,226 | 356,464 | 125,427 | 109,292 | 234,719 |
| Buckwheat | 300 | 266 | 566 | 825 | 16,053 | 4,194 | 20,247 |
| Mixed Grain | 86,186 | 1,145,375 | 1,231,561 | 867,701 | 2,625 | 31,571 | 34,196 |
| WESTERN DIVISION | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 4,569,534 | - | 4,569,534 | 3,396,832 | 193,906 | - | 193,906 |
| Ontario Winter | - | - | - | - | - | - | - |
| Durum | 17,258 | - | 17,258 | 21,698 | - | - | - |
| Garnet | - | - | - | - | - | - | - |
| United States | - | - | - | - | - | - | - |
| All Other | 41,538 | 68,108 | 109,646 | 120,496 | - | 42,732 | 42,732 |
| Totals, Wheat | 4,628,330 | 68,108 | 4,696,438 | 3,539,026 | 193,906 | 42,732 | 236,638 |
| Feed Wheat | 57,549 | 13,796 | 71,345 | 41,890 | 68,600 | - | 68,600 |
| Oats | 306,983 | 43,864 | 350,847 | 300,091 | 100,258 | 11,215 | 111,473 |
| Corn | 10,802 | 233 | 11,035 | 8,222 | 11,478 | 27 | 11,505 |
| Barley | 40,523 | 23,690 | 64,213 | 94,648 | 59,346 | 3,983 | 63,329 |
| Buckwheat | - | - | - | - | - | - | - |
| Mixed Grain | 114,256 | 99,050 | 213,306 | 165,203 | 4,711 | 470 | 5,181 |
| DOMINION OF CANADA | | | | | | | |
| Wheat - | | | | | | | |
| Manitoba Spring | 8,808,144 | - | 8,808,144 | 6,537,109 | 1,484,370 | - | 1,484,370 |
| Ontario Winter | 334,205 | - | 334,205 | 363,188 | 378,666 | - | 378,666 |
| Durum | 105,416 | - | 105,416 | 100,253 | 181,076 | - | 181,076 |
| Garnet | - | - | - | - | - | - | - |
| United States | - | - | - | - | - | - | - |
| All Other | 103,506 | 181,448 | 284,954 | 299,418 | 45,415 | 185,590 | 231,005 |
| Totals, Wheat | 9,351,271 | 181,448 | 9,532,719 | 7,299,968 | 2,089,527 | 185,590 | 2,275,117 |
| Feed Wheat | 128,690 | 121,298 | 249,988 | 190,474 | 117,465 | 700 | 118,165 |
| Oats | 678,116 | 526,565 | 1,204,681 | 1,126,907 | 284,294 | 168,184 | 452,478 |
| Corn | 108,007 | 186,883 | 294,890 | 237,181 | 63,881 | 46,891 | 110,772 |
| Barley | 129,465 | 242,974 | 372,439 | 451,112 | 184,773 | 113,275 | 298,048 |
| Buckwheat | 300 | 266 | 566 | 825 | 16,053 | 4,194 | 20,247 |
| Mixed Grain | 200,442 | 1,244,425 | 1,444,867 | 1,032,904 | 7,336 | 32,041 | 39,377 |

MILLING

The following table shows the production from wheat and coarse grains ground in merchant and custom mills in Canada:

| Product | Unit of Measure | Production from Grindings | | | Totals June 1950 | Stocks on Hand June 30, 1951 |
|---|----------------------|---------------------------|---------------------|---------------------|---------------------|---------------------------------|
| | | Eastern Division | Western Division | Totals June 1951 | | |
| <u>WHEAT FLOUR</u> | | | | | | |
| | Barrels (196 lb.) | | | | | |
| Spring No. 1 or Top Patent, including Semolina | " | 84,911 | 200,638 | 285,549 | 249,418 | 170,870 |
| Spring No. 2 Patent | " | 253,817 | 306,390 | 560,207 | 466,542 | 112,061 |
| Spring No. 3 Patent (Strong Bakers or Export Patent) | " | 513,060 | 419,809 | 932,869 | 576,663 | 257,453 |
| Whole Wheat and Graham Flour | " | 8,829 | 14,337 | 23,166 | 18,887 | 17,387 |
| Ontario Winter Wheat Flour | " | 72,873 | - | 72,873 | 86,014 | 18,839 |
| Durum Semolina and Flour | " | 19,816 | 3,621 | 23,437 | 20,293 | 8,701 |
| Lower Grades of Flour | " | 62,690 | 61,208 | 123,898 | 62,928 | 69,180 |
| All Other | " | 42,176 | 31,486 | 73,662 | 167,123 | 107,741 |
| Totals, Flour | " | 1,058,172 | 1,037,489 | 2,095,661 | 1,647,868 | 762,232 |
| <u>SUNDRY CEREALS</u> | | | | | | |
| | Pounds | | | | | |
| Oatmeal | " | 205,300 | 280,004 | 485,304 | 290,774 | 284,605 |
| Rolled Oats | " | 3,804,650 | 2,962,149 | 6,766,799 | 5,498,724 | 6,848,278 |
| Corn Flour and Meal | " | 971,804 | - | 971,804 | 1,228,536 | 556,887 |
| Barley, Pot and Pearl | " | 82,874 | 131,408 | 214,282 | 296,625 | 474,686 |
| Buckwheat Flour | " | 14,982 | - | 14,982 | 27,816 | 2,900 |
| <u>GROUND FEEDS</u> | | | | | | |
| | Pounds | | | | | |
| Feed Wheat | " | 10,718,497 | 4,273,120 | 14,991,617 | 11,418,380 | 351,395 |
| Ground Oats | " | 21,914,801 | 5,608,666 | 27,523,467 | 27,900,601 | 990,734 |
| Cracked Corn | " | 9,662,516 | 617,936 | 10,280,452 | 8,104,640 | 297,018 |
| Ground Barley | " | 14,555,376 | 2,722,244 | 17,277,620 | 20,941,485 | 343,197 |
| Mixed Grain | " | 54,753,105 | 9,428,702 | 64,181,807 | 45,984,586 | 2,025,630 |
| <u>MILLFEEDS</u> | | | | | | |
| | Tons | | | | | |
| Bran | " | 15,430 | 14,728 | 30,158 | 22,681 | 4,940 |
| Shorts | " | 19,564 | 14,251 | 33,815 | 23,648 | 2,997 |
| Middlings | " | 4,841 | 8,357 | 13,198 | 9,526 | 3,016 |
| Totals | " | 39,835 | 37,336 | 77,171 | 55,855 | 10,953 |
| All Other Offal | " | 3,595 | 1,437 | 5,032 | 3,738 | 1,249 |
| Totals, Offal ^{1/} | " | 43,430 | 38,773 | 82,203 | 59,593 | 12,202 |

^{1/} Including Coarse Grain Offal.

Ontario winter wheat flour production for June 1951 amounted to 72,873 barrels compared with 86,014 barrels for the same month last year. Total production of this grade of flour for eleven months of the crop year under review amounted to 986,715 barrels, a reduction in output of 100,419 barrels from the total of 1,087,134 barrels for the same period last crop year.

June exports of wheat flour from Canada amounting to 973,775 barrels dropped sharply from the previous month but compared favourably with last year's June shipments of 920,033 barrels. In the August-June period of the current crop year exports of wheat flour totalled 11,443,049 barrels compared with 9,376,131 barrels for the corresponding period in 1949-50.

Millfeed production for June 1951, following the trend in flour, increased over the same month last year with an output of 77,171 tons against 55,855 tons. This was comprised of bran 30,158 (22,681) tons, shorts 33,815 (23,648) tons and middlings 13,198 (9,526) tons. Total millfeed production for the August-June period of 1950-51 was 796,899 tons, while for a like period in the previous crop year the amount was 647,919 tons.

Ground feeds for June 1951 totalled 134,254,963 pounds compared with 114,349,692 pounds for the same month a year ago. The items included in the totals were as follows with the quantities in pounds and the comparative figures in brackets: Feed Wheat 14,991,617 (11,418,380); Ground Oats 27,523,467 (27,900,601); Cracked Corn 10,280,452 (8,104,640); Ground Barley 17,277,620 (20,941,485); and Mixed Grain 64,181,807 (45,984,586).

SUMMARY OF MILL GRINDINGS

The following table summarizes the mill grind of wheat, oats, corn, barley, buckwheat, rye and mixed grain for eleven months of the crop year 1950-51, with comparative figures for 1949-50:

| Month | Wheat for Flour | Feed Wheat | Oats | Corn | Barley | Buckwheat | Rye | Mixed Grain |
|----------------------|-----------------|------------|------------|-----------|-----------|-----------|--------|-------------|
| | | | | | | | | |
| August, 1950 | 7,596,160 | 252,950 | 1,332,822 | 234,443 | 417,208 | 1,300 | 9,877 | 1,088,506 |
| September | 8,268,585 | 218,939 | 1,781,689 | 240,340 | 487,914 | 2,941 | 9,766 | 1,534,276 |
| October | 9,403,611 | 257,241 | 1,816,347 | 215,532 | 445,964 | 10,019 | 10,297 | 1,995,217 |
| November | 9,412,817 | 237,791 | 1,855,957 | 199,286 | 445,391 | 11,008 | 8,900 | 2,095,657 |
| December | 8,943,552 | 226,002 | 1,322,725 | 167,125 | 402,496 | 5,277 | 6,484 | 2,091,785 |
| January, 1951 | 9,020,544 | 212,744 | 1,392,986 | 184,193 | 351,758 | 5,535 | 9,262 | 1,956,270 |
| February | 9,041,211 | 230,799 | 1,241,814 | 207,406 | 337,617 | 6,425 | 6,397 | 1,617,869 |
| March | 9,897,728 | 339,283 | 1,429,696 | 282,770 | 407,540 | 2,511 | 9,891 | 1,977,786 |
| April | 9,504,799 | 207,109 | 1,096,007 | 140,873 | 279,506 | 1,070 | 6,612 | 1,656,857 |
| May | 9,646,171 | 278,092 | 1,240,802 | 288,067 | 384,486 | 227 | 8,305 | 1,503,131 |
| June | 9,532,719 | 249,988 | 1,204,681 | 294,890 | 372,439 | 566 | 6,900 | 1,444,867 |
| Totals | 100,267,897 | 2,710,938 | 15,715,526 | 2,454,925 | 4,332,319 | 46,879 | 92,691 | 18,962,221 |
| Totals, Last Year .. | 84,380,369 | 1,669,772 | 18,765,135 | 2,994,975 | 5,583,428 | 28,927 | 81,583 | 17,161,825 |

SUMMARY OF MILL PRODUCTION

The following table summarizes the production of wheat flour, oatmeal, rolled oats, corn flour and meal and millfeeds for eleven months of the crop 1950-51, including percentage of operation and wheat flour exports with comparative figures for 1949-50:

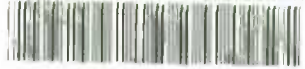
| Month | Wheat Flour | | Oatmeal | Rolled Oats | Corn Flour and Meal | Millfeeds | Wheat Flour Exports |
|----------------------|-------------------------|----------------------------|-----------|-------------|---------------------|-----------|---------------------|
| | Percentage of Operation | Quantity Barrels (196 lb.) | | | | | |
| August, 1950 | 66.7 | 1,713,860 | 299,726 | 7,551,970 | 1,163,110 | 58,599 | 680,010 1/2 |
| September | 77.6 | 1,859,762 | 425,647 | 12,734,653 | 1,756,608 | 64,155 | 505,125 1/2 |
| October | 87.8 | 2,107,612 | 359,790 | 12,963,154 | 1,253,156 | 74,416 | 811,504 1/2 |
| November | 83.9 | 2,104,476 | 315,330 | 10,027,564 | 1,371,120 | 73,647 | 1,259,820 1/2 |
| December | 81.3 | 1,974,903 | 192,980 | 6,176,157 | 1,174,582 | 70,992 | 923,737 1/2 |
| January, 1951 | 78.6 | 1,973,354 | 307,960 | 8,770,847 | 836,864 | 73,056 | 1,266,586 1/2 |
| February | 85.8 | 1,984,659 | 361,720 | 6,693,991 | 1,106,148 | 72,764 | 1,050,490 1/2 |
| March | 87.1 | 2,192,753 | 883,898 | 5,637,023 | 1,053,376 | 78,882 | 1,160,291 1/2 |
| April | 86.4 | 2,095,493 | 470,716 | 3,076,243 | 830,284 | 75,903 | 1,303,894 |
| May | 83.7 | 2,112,981 | 645,446 | 5,771,350 | 747,084 | 77,314 | 1,507,817 |
| June | 81.4 | 2,095,661 | 485,304 | 6,766,799 | 971,804 | 77,171 | 973,775 |
| Totals | | 22,215,514 | 4,748,517 | 86,169,751 | 12,264,136 | 796,899 | 11,443,049 |
| Totals, Last Year .. | | 18,965,204 | 5,141,064 | 100,264,068 | 12,580,974 | 647,919 | 9,376,131 |

1/ Exports from August 1950 to March 1951 revised to remove effect of time lag in the returns made by Customs. Subsequent months to be revised as data become available.

The following table show the production of ground oats for the calendar years 1945 - 1950

| Month | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 1/2 |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| - pounds - | | | | | | |
| January | 37,957,348 | 38,866,592 | 50,785,287 | 39,269,750 | 35,063,255 | 40,192,186 |
| February | 35,174,954 | 38,926,080 | 46,452,421 | 37,159,792 | 34,226,412 | 39,983,276 |
| March | 35,302,456 | 41,962,419 | 51,753,375 | 41,823,224 | 38,421,957 | 46,102,774 |
| April | 37,605,420 | 42,842,802 | 51,238,699 | 40,152,907 | 42,013,542 | 39,018,910 |
| May | 34,221,842 | 42,719,308 | 62,067,652 | 36,166,821 | 39,962,517 | 35,430,210 |
| June | 35,375,481 | 36,320,159 | 54,411,302 | 32,965,063 | 36,713,980 | 27,900,601 |
| July | 33,586,849 | 35,568,053 | 52,066,687 | 32,942,710 | 35,182,921 | 28,561,463 |
| August | 37,258,767 | 42,878,638 | 49,752,957 | 33,054,202 | 42,029,442 | 31,059,388 |
| September | 33,606,683 | 42,852,148 | 50,162,444 | 34,716,229 | 43,796,229 | 35,548,141 |
| October | 42,147,003 | 46,577,600 | 52,047,189 | 38,949,869 | 45,650,777 | 37,604,997 |
| November | 39,695,932 | 52,412,052 | 48,511,576 | 42,172,400 | 47,351,861 | 44,152,239 |
| December | 36,837,186 | 46,641,749 | 39,953,154 | 39,899,455 | 42,880,320 | 33,095,655 |
| Totals | 438,769,921 | 508,567,600 | 609,202,743 | 449,272,422 | 483,293,213 | 438,649,840 |

1/ Preliminary figures from August to December 1950.

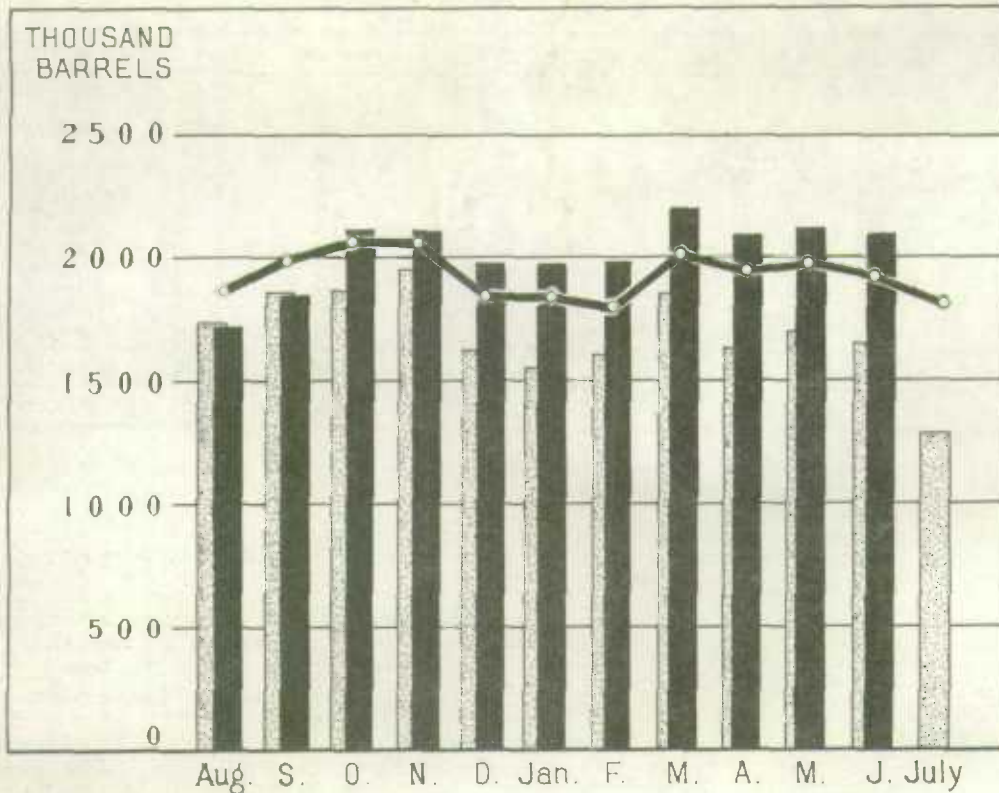


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WHEAT FLOUR PRODUCTION

MILLION BARRELS

30



25

20

15

10

5

0

30

25

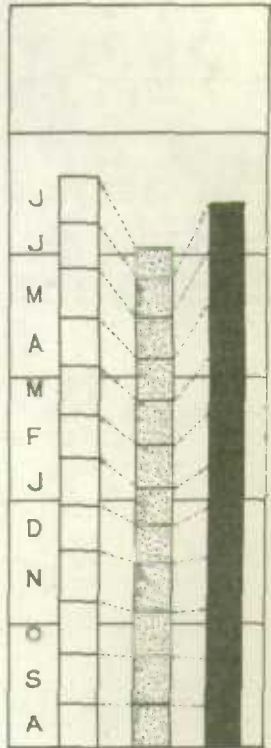
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15

10

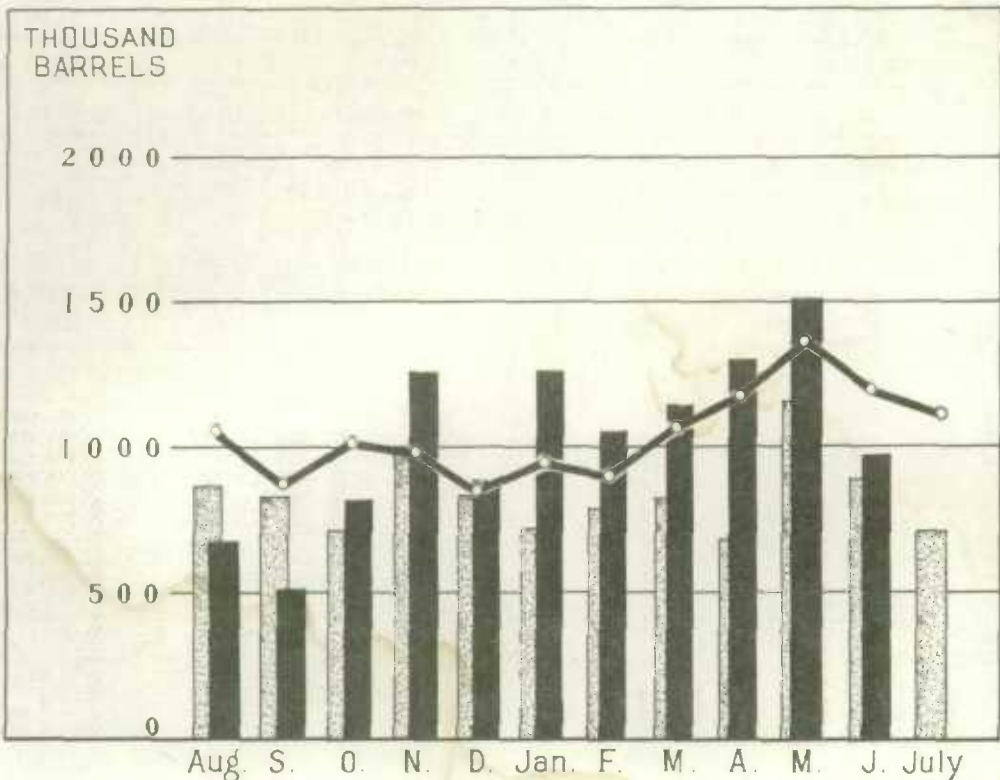
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WHEAT FLOUR EXPORTS

CUMULATIVE COMPARISON



MILLION BARRELS

20

15

10

5

0

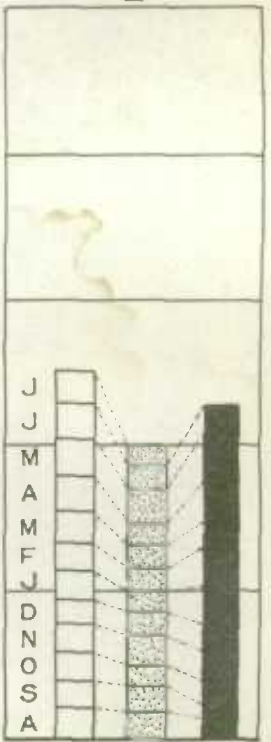
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LEGEND

- 10 year average 1940-41-1949-50
- ▨ 1949-50
- ▩ 1950-51