Froduction of ICE CREAM and

RELATED FROZEN PRODUCTS OCTOBER 1964

U.S. DEPARTMENT OF AGRICULTURE Statistical Reporting Service Crop Reporting Board Released November 20, 1964 1300-A New P.O. Bldg., Chicago, Ill.

ICE CREAM PRODUCTION

Production of ice cream in the United States in October, estimated at 57,195,000 gallons, was 3 percent less than in October 1963, but was 7 percent more than the 1958-62 average for the month, the Crop Reporting Board reports. Production decreased 14 percent from September to October this year, compared with only 3 percent at this time in 1963. The 5-year average seasonal decrease was 15 percent. Prorage temperatures during October were below normal from the entire Atlantic Seathe rail westward to areas of the Great Plains. They were normal or above in most of western states except a section of the Northwest comprising much of Washington end portions of Oregon, Idaho, and Montana.

Compared with October 1963, ice cream production was less in all regions except Morth Atlantic, where it was 2 percent more. Decreases varied from 2 percent in both the South Atlantic States and the Pacific to 8 percent in the South Central. All the remaining regions showed declines of 6 percent, Output was off 3 percent 10 Feansylvania, but was up 1 percent in California and 11 percent in New York. Coner important-producing states with gains were only Connecticut, Mebraska, West

Tirginia, and Georgia.

Compared with the 1958-62 October average, production was larger in all regions except the South Central, where it was 1 percent smaller. Increases varied from only fractional in the South Atlantic States to 19 percent in the Pacific. Production was up 5 percent in the East North Central Region and 7 percent in the West North Central. Other gains were 8 percent in the North Atlantic States and 9 percent in the Mountain. Output was up 16 percent in New York and 21 percent in Califormia, but was about the same in Pennsylvania. Increases were shown in all other states of the Morth Atlantic Region, and all states of the Mountain and Pacific Regions.

| PRODUCTION OF ICE CREAM, UNITED STATES, 1964 | | | | | | | | |
|---|--|--|--|--|--|------------|--|--|
| | ENUMERATED | | | ESTIMATED | CHANGE FROM: | | | |
| 14027777 | 1958-62 | | _ | | | | | |
| MONTH | Average 1/ | 1962 | 1963 | 1964 | 1958-62 Av. | 1963 | | |
| | | Thousand | Gallons | | Perc | Percent | | |
| January Pebruary March April May June July August Sepanaber October | 44;145 45;195 53;884 56;542 64;306 72;143 74,907 74,891 62;949 53;659 | 45,651 47,386 55,748 58,181 66,325 71,453 75,470 75,472 60,675 56,008 | 47,228 46,812 55,605 61,984 66,653 70,418 78,499 75,643 60,695 58,832 | 48,595 50,435 57,845 58,975 65,485 73,820 73,920 73,920 66,295 57,195 | + 10 + 12 + 7 + 4 + 2 + 2 + 7 - 1 + 5 + 7 | 3845252293 | | |
| TEN MONTH TOTAL | 602,621 | 612,369 | 622,369 | 632,485 | + 3 | + 2 | | |
| November December | 46,290 14,142 | 48,216 43,843 | 48,755 45,564 | | | | | |
| TWELVE MONTH TOTAL | 693,053 | 704.428 | 716,688 | | | | | |
| Morb-lime averages | included for | r Alaska ar | | · | | | | |

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PRODUCTION OF ICE CREAM: OCTOBER 1964

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|-----------------------------------|-----------------------|----------------|---|-------------------|-------------------|-----------------|
| STATL AND | 5-YEAR OCTOBER | | FERCENT CHANGE IN OCT. 1964 PRODUCTION FROM | | | |
| GEOGRAPHIC DIVISION | AVERAGE 1958-62 1/ | 1962 1/ | 1963 1/ | estimated 1964 | 5-YEAR AVERAGE | 007. |
| | | Thousand G | allons | | Pe | ercent |
| lassachusetts | 2,099 | 2,153 | 2,462 | 2,430 | + 16 | : - 1 |
| onnecticut | 650 | 624 | 625 | 690 | + 6 | ; + 10 |
| ew York | 5,369 | 5,574 | 5, 596 | 6,220 | + 16 | + 11 |
| lew Jersey | 1,414 | 1,375 | 1,655 | 1,450 | + 3 | - 12 |
| Pennsylvania | 5,801 | 5,698 | 5,982 724 | 5,820 785 | + 6 | + |
| ther N.A. States | 742 | 767 | | | | _ |
| 10. ATLANTIC STATES | 16,075 | 16,191 | 17,01+1+ | 17,395 | + 8 | + |
| hio | 3,277 | 3,136 | 3,387 | 3,000 | 1 - 8 | - 1 |
| ndiana | 2,121 | 2,344 | 2,530 | 2,300 | + 8 | - |
| Illinois | 2,919 | 3,136 2,623 | 3, 269 2, 850 | 3;260 | + 12 | |
| Michigan | 2,496 1,758 | 1,913 | 1,965 | 2,740 | + 10 + 7 | - |
| wisconsin E. N. CENTRAL STATES | 12,571 | 13,152 | 14,001 | 1:880 | + 5 | +=- |
| | | | | · | | |
| Minnesota | 1,441 883 | 1,567 885 | 1,808 866 | 1,640 | + 14 | - |
| Iowa | 1,300 | 1,493 | 1,444 | 1,360 | + 5 | - |
| Missouri | 366 | 385 | 413 | 405 | + 11 | _ |
| N. & S. Dakota Nebraska | 654 | 734 | 763 | 780 | + 19 | + |
| Kansas | 474 | 522 | 494 | .430 | - 9 | - 1 |
| WEST NO. CENT. STATES | 5,118 | 5 , 586 | 5,788 | 5,465 | + 7 | - - |
| District of Columbia | 613 | 668 | 622 | 570 | - 7 | _ |
| Maryland | 1,078 | 1,061 | 1,086 | 1,030 | - 4 | - |
| Virginia | 928 | 1,073 | 1,074 | 1,000 | + 8 + 27 | + 1 |
| West Virginia | 363 | 327 1,047 | 311 | 1,070 | + 21 | |
| North Carolina | 1,028 | 656 | 592 | 630 | - 2 | + |
| Georgia | 1,563 | 1,659 | 1,459 | 1,400 | - 10 | - |
| Other S.A. States | 573 | 653 | 723 | .660 | + 15 | |
| SO ATLANTIC STATES | 6,787 | 7,144 | 6,988 | i 6.820 | 0 | : - |
| Tennessee | 1,125 | 1,121 | 1,160 | 1,040 | 3 - 1 | |
| Alabama | 624 | 625 | 615 | 590 | - 5 | - |
| Louisiana | 690 | 668 | 578 | 480 | - 30 | |
| Oklahoma | 422 | 1,40 | 453 | 1430 | + 2 | - |
| Tenns | 1,609 | 1,840 | 935 | 1,860 | + 16 + 2 | |
| Other S.C. States | - | 5,569 | 5,681 | . 845 5.245 | _ 7 | |
| SO, CENTRAL STATES | 5,299 573 | 617 | 711 | 700 | + 22 | i - |
| Colorado | 1,140 | 1,241 | 1,278 | 1,175 | 1 | |
| MODERAIN STATES | 1,713 | 1,858 | 1,989 | 1,875 | + 9 | |
| wa mington | 906 | 1,056 | 1,147 | 1,000 | + 10 | - |
| Oregon | 418 | 440 | 490 | 480 | + 15 | - |
| Conifornia | 4,582 | 4,823 | 5,518 | 5,550 | + 21 | + |
| FACIFIC STATES | 5,906 | 6,319 | 7,155 | 7,030 | + 19 | |
| WITTED STATES 2/ | 53,659 | 56,008 | 58,832 | 57,195 | + 7 | |

October production of ice milk in the United States was estimated at 15,770,000 gallons. This was about the same as in October 1963, but 44 percent larger than the 1958-62 average for the month. The January - October output was 4 percent more than the 10-month total in 1963 and 42 percent above the 5-year average. From September to October, production declined 21 percent this year, compared with 16 percent in 1963 and an average of 25 percent in the 5-year period. All regions showed sharp seasonal declines.

Compared with October 1963, decreases in the West North Central Region and the

South Central more than offset moderate increases in all other regions.

| | PRODUCTION (| OF ICE MILK, | UNITED ST | ATES, 1964 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
|---|---|--|--|--|--|--|
| | ENUMPT/ATED | | | USTIMATED | CHANGE FR | Oli: |
| MOHTH | 1958-62 Average 1/ | 1962 | 1963 | 1964 | 1958-62 A v. | 1963 |
| | | Thousand (| Gallons | | Per | cent |
| January February March April May Junc July August September October | 6,447 7,055 9,852 12,463 15,832 13,444 19,908 19,714 14,698 10,955 | 7,900 9,193 12,659 15,778 20,927 23,266 24,888 24,712 17,346 13,697 | 8,983 9,920 13,877 17,553 21,811 24,481 27,221 26,310 18,756 15,829 | 10,205 11,125 14,655 18,075 22,140 26,035 29,060 25,505 19,955 15,770 | + 40 + 41 + 46 + 29 + 30 + 44 | + 14 + 12 + 6 + 3 + 2 + 7 - 3 + 0 |
| TEN MONTH TOTAL | 135 368 | 170.366 | 184.741 | 1 192,525 | + 42 | + 1 |

^{1/}Short-time averages included for Alaska and Havaii.

SHERBET PRODUCTION

Sherbet production in the United States during October was set at 2,765,000 gallons - 8 percent less than in October 1963, but 10 percent more than the 1958-62 average for the month. Cumulative output through October was up 2 percent from the corresponding months in 1963 and 7 percent from the 1958-62 average for the month. The September to October decline was 23 percent this year, in contrast to 5 percent in 1963 and the 29/average decline in the preceding 5-year period. Seasonal decreases occurred in all regions. Compared with October 1963, production decreased in all regions of the country except the North Atlantic.

PRODUCTION OF SHERBET. UNITED STATES, 1964

| PRODUCTION OF SHEADEL, UNITED STATES, 1904 | | | | | | | | |
|---|---|--|--|--|---|------------------------------|--|--|
| | ENUMERATED | | | ESTIMATED | CHANGE FF | ROM: | | |
| MONTH | 1958-62 Average 1/ | 1962 | 1963 | 1964 | 1958-62 Av. | 1963 | | |
| | | Thousand | Gallons | | Percent | | | |
| January February March April May June July August September October | 1,877 1,961 2,682 3,364 4,450 5,256 5,570 5,065 3,524 2,504 | 2,085 2,155 2,813 3,477 4,759 5,252 5,426 4,973 3,305 2,511 | 2,213 2,131 2,997 3,775 4,426 5,030 6,083 5,184 3,154 2,996 | 2,335 2,305 3,080 3,595 4,480 5,370 6,290 5,030 3,610 2,765 | + 24 + 18 + 15 + 7 + 1 + 2 + 13 - 1 + 2 + 10 | + 6 8 + 3 5 1 + 7 3 + 14 - 8 | | |
| TEN MONTH TOTAL | 36,253 | 36 , 756 | 37,989 | 38,860 | + 7 | + 2 | | |

^{1/}Short-time averages included for Alaska and Hawaii.

"MELLORINE-TYPE" FROZEN DESSERTS PRODUCTION

United States production of Mellorine and other frozen desserts made with fats and oils other than milkfat totaled 3,905,000 gallons in October. This was 12 percent less than in October 1963, but 11 percent above the 1958-62 average for the month. Cumulative output through October was 1 percent above the January - October total in 1963 and 13 percent above the 5-year average.

Production declined 18 percent from September to October, compared with only 1 percent at this time in 1963, and 16 percent on the average in the 1958-62 period. Output was unchanged in Alabama, Montana and Oregon. Seasonal declines occurred in all other Mellorine-producing states.

PRODUCTION OF "MELLORINE-TYPE" FROZEN DESSERTS, UNITED STATES 1964

| | ENUMERATED | | | ESTIMATED | CHANGE FROM: | |
|---|---|--|---|--|--|--|
| MONTH | 1958-62 Average | 1962 | 1963 | 1964 | 1958-62 Av. | 1963 |
| _ | | Thousand C | | Per | cent | |
| January February March April May June July August September October | 2,569 2,833 3,502 3,800 4,503 5,063 5,182 5,127 4,168 3,507 | 2,987 3,401 3,905 4,194 5,164 5,475 5,828 5,883 4,191 4,158 | 3,058 3,151 4,197 4,453 5,047 5,018 5,636 5,632 4,508 4,446 | 3,255 3,450 4,055 4,400 4,750 5,555 5,970 5,485 4,745 3,905 | + 27 + 22 + 16 + 16 + 5 + 10 + 15 + 7 + 14 + 11 | + 6 + 9 - 16 + 16 + 35 - 12 |
| TEN MONTH TOTAL | 40,254 | 45,186 | 45,146 | 45,570 | + 13 | + 1 |

WATER ICE PRODUCTION

Water ice production in the United States was 1,555,000 gallons in October - 1 percent less than in October 1963, but 19 percent more than the 1958-62 average for the month. The January-October output was 3 percent above the corresponding ten months in 1963 and 5 percent greater than the average for this period.

Production dropped 37 percent from September to October, compared with 23 percent between these months in 1963 and 49 percent on the average in the preceding 5-year period. Sharp seasonal declines occurred in all regions of the country.

PRODUCTION OF WATER ICES, UNITED STATES 1964

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|---|--|---|---|--|--|---|
| MONTH | 1958-62 Average 1 | 1962 | 1963 | 1964 | 1958-62 Av. | 1963 |
| | | Thousand G | allons | | Percent | |
| January February March April May June July August September October | 745 974 1,922 3,335 4,819 5,694 5,458 4,532 2,549 1,312 | 753 1,044 1,919 3,490 5,423 5,712 5,434 4,467 2,327 1,251 | 798 1,015 2,118 3,693 4,752 5,565 6,013 4,514 2,026 1,565 | 855 1,130 2,090 3,330 4,775 5,895 6,345 4,435 2,460 1,555 | + 15 + 16 + 9 0 - 1 + 4 + 16 - 2 - 3 + 19 | + 7 + 11 - 1 - 10 0 + 6 + 6 - 2 + 21 - 1 |
| TEN FONTH TOTAL | 31,340 | 31,820 | 32,059 | 32,870 | + 5 | 1 + 3 |
| 1/Short-time average included for Hawaii. | | | | | | |