
Dairy Products



Agricultural
Statistics
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OCTOBER 1986 HIGHLIGHTS

BUTTER production was 84.6 million pounds (38.4 thousand metric tons), 23 percent below October 1985 but 7 percent above September 1986.

AMERICAN TYPE CHEESE production totaled 207 million pounds (93.9 thousand metric tons), 10 percent below October last year but 3 percent above last month.

TOTAL CHEESE output (excluding cottage cheese) during October was 425 million pounds (193 thousand metric tons), 1 percent below October last year but 3 percent above September 1986.

CREAMED COTTAGE CHEESE production was 59.5 million pounds (27.0 thousand metric tons), 1 percent below October last year but 4 percent above September this year.

LOWFAT COTTAGE CHEESE production was 21.5 million pounds (9760 metric tons), 2 percent above October 1985, but 1 percent below September 1986.

CANNED EVAPORATED AND CONDENSED WHOLE MILK production, at 44.9 million pounds (20.4 thousand metric tons), was 12 percent below October last year and 4 percent below September this year.

FROZEN DESSERTS: (Comparisons with October 1985)

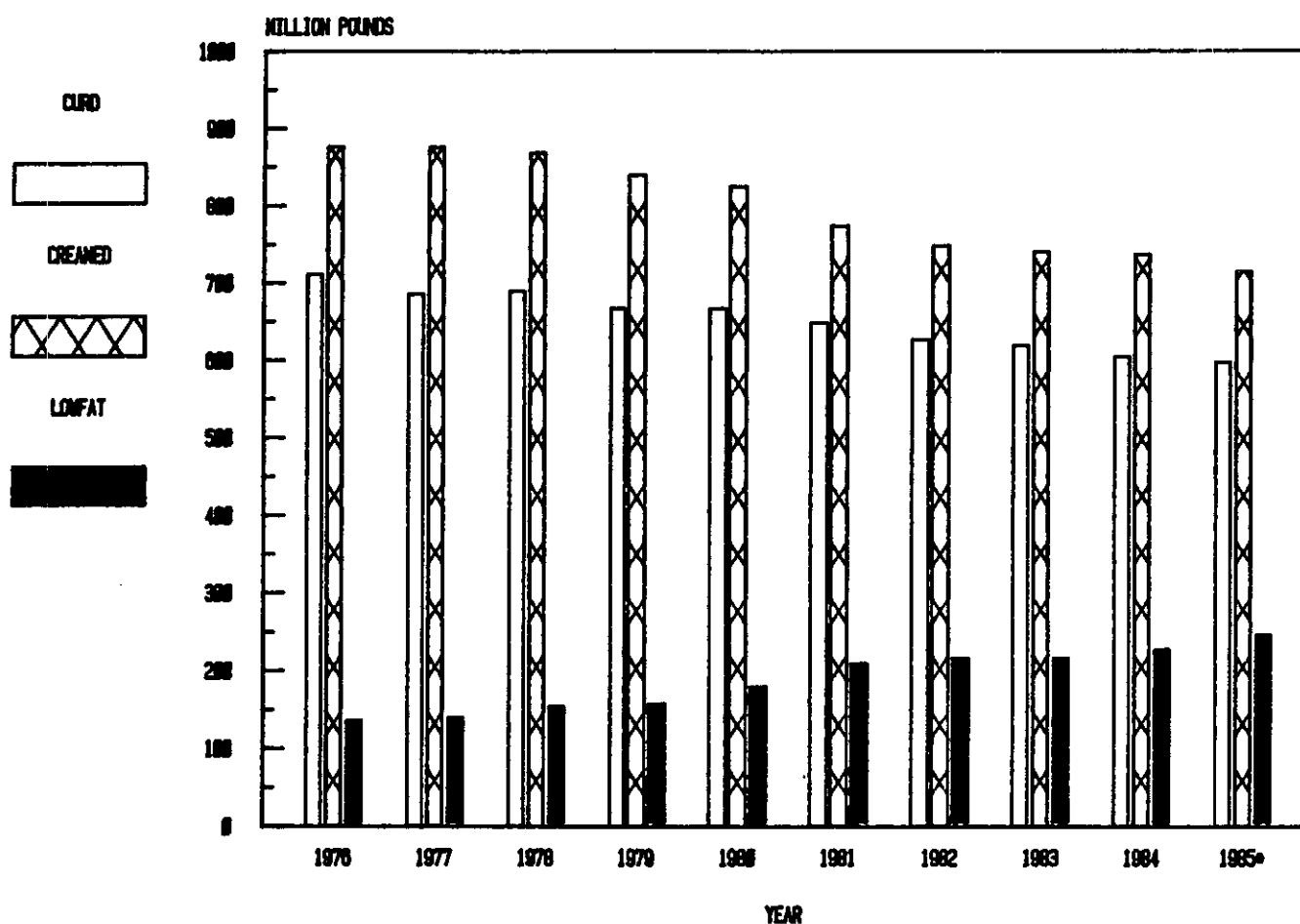
Ice cream -- 71.8 million gallons (272 million liters), up 2 percent.
Ice milk -- 24.1 million gallons (91.2 million liters), up 3 percent.
Sherbet -- 3.18 million gallons (12.0 million liters), up 1 percent.

DRY MILK PRODUCTS: (Comparisons with October 1985)

Nonfat dry milk for human food -- 68.7 million pounds (31.2 thousand metric tons), down 37 percent.
Dry whole milk -- 9.81 million pounds (4450 metric tons), up 2 percent.
Dry buttermilk -- 5.12 million pounds (2320 metric tons), up 6 percent.

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* 447-5505, OGPA, USDA, Washington, D.C. 20250. *

UNITED STATES COTTAGE CHEESE PRODUCTS



UNITED STATES COTTAGE CHEESE PRODUCTS

| YEAR | CURD | CREAMED | LOWFAT |
|-------|--------------|---------|---------|
| | 1,000 POUNDS | | |
| 1976 | 711,141 | 874,605 | 135,364 |
| 1977 | 684,481 | 877,978 | 139,007 |
| 1978 | 688,399 | 870,529 | 153,139 |
| 1979 | 668,546 | 839,735 | 158,383 |
| 1980 | 667,433 | 824,546 | 179,836 |
| 1981 | 647,541 | 773,321 | 208,333 |
| 1982 | 628,949 | 748,869 | 217,572 |
| 1983 | 618,162 | 742,506 | 215,941 |
| 1984 | 606,219 | 736,061 | 229,331 |
| 1985* | 598,845 | 715,581 | 244,390 |

* PRELIMINARY.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, OCTOBER 1986

| PRODUCT | OCT | SEP | OCT | PERCENT OF | |
|----------------------------|---------------|---------|-----------|------------|----------|
| | 1985 | 1986 | 1986 | OCT 1985 | SEP 1986 |
| | 1,000 POUNDS | | | PERCENT | |
| BUTTER | 109,294 | 79,230 | 84,588 | 77 | 107 |
| CHEESE: | | | | | |
| AMERICAN TYPES 1/ | 229,080 | 201,689 | 207,076 | 90 | 103 |
| SWISS | 19,188 | 19,486 | 18,759 | 98 | 96 |
| BRICK AND MUNSTER | 9,314 | 8,770 | 8,859 | 95 | 101 |
| CREAM AND NEUFCHATEL | 33,652 | 32,505 | 37,924 | 113 | 117 |
| BLUE | 2,844 | 2,875 | 3,066 | 108 | 107 |
| MOZZARELLA | 93,244 | 108,457 | 108,556 | 116 | 100 |
| OTHER ITALIAN TYPES | 33,160 | 33,256 | 33,729 | 102 | 101 |
| TOTAL ITALIAN TYPES | 126,404 | 141,713 | 142,285 | 113 | 100 |
| ALL OTHER TYPES 2/ | 7,563 | 7,745 | 7,425 | 98 | 96 |
| TOTAL | 428,045 | 414,783 | 425,394 | 99 | 103 |
| COTTAGE CHEESE, CURD 3/ | 50,735 | 49,361 | 49,051 | 97 | 99 |
| COTTAGE CHEESE, CREAMED 4/ | 59,913 | 57,112 | 59,491 | 99 | 104 |
| COTTAGE CHEESE, LOWFAT 5/ | 21,019 | 21,682 | 21,526 | 102 | 99 |
| CANNED EVAPORATED AND | | | | | |
| CONDENSED WHOLE MILK | 51,117 | 46,643 | 44,915 | 88 | 96 |
| DRY WHOLE MILK | 9,578 | 11,415 | 9,810 | 102 | 86 |
| NONFAT DRY MILK | | | | | |
| FOR HUMAN FOOD | 108,289 | 75,166 | 7/ 68,697 | 63 | 91 |
| DRY SKIM MILK | | | | | |
| FOR ANIMAL FEED | 751 | 758 | 527 | 70 | 70 |
| DRY BUTTERMILK | 4,828 | 4,586 | 5,122 | 106 | 112 |
| | | | | | |
| | | | | | |
| | | | | | |
| | 1,000 GALLONS | | | PERCENT | |
| FROZEN PRODUCTS: | | | | | |
| ICE CREAM | 70,511 | 77,081 | 71,840 | 102 | 93 |
| ICE MILK (HARD) | 4,706 | 5,426 | 5,265 | 112 | 97 |
| ICE MILK (SOFT) | 18,794 | 20,832 | 18,830 | 100 | 90 |
| ICE MILK (TOTAL) | 23,500 | 26,258 | 24,095 | 103 | 92 |
| SHERBET (HARD) | 3,156 | 3,701 | 3,175 | 101 | 86 |
| MELLORINE 6/ | 720 | 813 | 911 | 127 | 112 |
| MIX FOR PRODUCTS: | | | | | |
| ICE CREAM MIX | 36,291 | 41,081 | 37,667 | 104 | 92 |
| ICE MILK MIX | 15,795 | 16,744 | 15,324 | 97 | 92 |
| SHERBET MIX | 2,119 | 2,630 | 2,217 | 105 | 84 |
| MELLORINE MIX 6/ | 408 | 454 | 513 | 126 | 113 |

1/ WHOLE MILK CHEESE, INCLUDING CHEDDAR, COLBY, WASHED CURD, STIRRED CURD, MONTEREY AND JACK. 2/ INCLUDES LIMBURGER FORMERLY PUBLISHED SEPARATELY. 3/ MOSTLY USED FOR PROCESSING INTO CREAMED OR LOWFAT COTTAGE CHEESE. 4/ FAT CONTENT 4 PERCENT OR MORE. 5/ FAT CONTENT LESS THAN 4 PERCENT. 6/ MADE WITH FATS AND OILS OTHER THAN MILKFAT. 7/ INCLUDES COMBINED MINN & WIS PRODUCTION OF 17,569 THOUSAND POUNDS.

 * ESTIMATES IN THIS REPORT ARE BASED ON DATA PROVIDED BY MANUFACTURERS *
 * OF DAIRY PRODUCTS TO THE NATIONAL AGRICULTURAL STATISTICS SERVICE. IN *
 * ADDITION, STATE DEPARTMENTS OF AGRICULTURE IN 32 STATES ASSIST IN COL- *
 * LLECTING DATA. DATA ARE COLLECTED BY MAIL, PERSONAL, AND TELEPHONE IN- *
 * Terviews FOLLOWING THE CLOSE OF EACH MONTH. REPORTS ARE RECEIVED FROM *
 * ALL DAIRY PLANTS IN THOSE STATES WITH SMALL NUMBERS OF PLANTS, BUT IN *
 * STATES WITH LARGE NUMBERS OF PLANTS, SURVEY PROCEDURES ARE DESIGNED TO *
 * OBTAIN REPORTS FROM ALL PLANTS IN THE LARGER SIZE STRATA AND FROM A *
 * SAMPLE OF PLANTS IN THE SMALLER SIZE STRATA. ESTIMATES ARE BASED UPON *
 * RETURNS FROM ABOUT 70 PERCENT OF PLANTS WHICH ACCOUNT FOR 75 TO 90 PER- *
 * CENT OF THE TOTAL PRODUCTION OF MAJOR DAIRY PRODUCTS. *

WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,
AND PRICES, UNITED STATES, OCTOBER 1986

| PRODUCT | PRODUCTION | | | PERCENT OF | |
|---------------------------------------|--|-------------|-------------|--------------|-------------|
| | OCT 1985 | SEP 1986 | OCT 1986 | OCT 1985 | SEP 1986 |
| | 1,000 POUNDS | | | PERCENT | |
| CONDENSED WHEY, SOLIDS CONTENT 2/ | | | | | |
| SWEET-TYPE, HUMAN FOOD | 7,122 | 7,600 | 6,783 | 95 | 89 |
| SWEET-TYPE, ANIMAL FEED | 2,814 | 2,122 | 1,847 | 66 | 87 |
| ACID-TYPE, HUMAN FOOD AND ANIMAL FEED | 4/ | 4/ | 4/ | | |
| DRY WHEY PRODUCTS | | | | | |
| DRY WHEY, HUMAN FOOD | 69,833 | 66,983 | 63,640 | 91 | 95 |
| DRY WHEY, ANIMAL FEED | 11,197 | 8,521 | 11,163 | 100 | 131 |
| REDUCED LACTOSE AND MINERALS | | | | | |
| HUMAN FOOD | 5,285 | 4,293 | 4,085 | 77 | 95 |
| ANIMAL FEED | 2,670 | 1,940 | 1,764 | 66 | 91 |
| LACTOSE, HUMAN FOOD | 8,956 | 9,245 | 10,259 | 115 | 111 |
| LACTOSE, ANIMAL FEED | 883 | 1,162 | 1,041 | 118 | 90 |
| WHEY SOLIDS IN WET BLENDS | | | | | |
| HUMAN FOOD | 2,191 | 2,507 | 1,651 | 75 | 66 |
| ANIMAL FEED | 11,297 | 9,150 | 10,484 | 93 | 115 |
| WHEY PROTEIN CONCENTRATE 8/ | | | | | |
| HUMAN FOOD | 6,754 | 5,031 | 5,526 | 82 | 110 |
| ANIMAL FEED | 1,498 | 1,450 | 1,327 | 89 | 92 |
| | MANUFACTURERS' STOCKS, END OF MONTH 5/ | | | PERCENT | |
| DRY WHEY PRODUCTS | | | | | |
| DRY WHEY | | | | | |
| HUMAN FOOD | 32,618 | 37,518 | 32,214 | 99 | 86 |
| ANIMAL FEED | 13,222 | 17,628 | 15,775 | 119 | 89 |
| REDUCED LACTOSE AND MINERALS | | | | | |
| HUMAN AND ANIMAL 6/ | 12,349 | 20,820 | 17,553 | 142 | 84 |
| LACTOSE, HUMAN FOOD | 13,547 | 11,544 | 10,379 | 77 | 90 |
| LACTOSE, ANIMAL FEED | 1,008 | 1,070 | 790 | 78 | 74 |
| WHEY PROTEIN CONCENTRATE 8/ | | | | | |
| HUMAN FOOD | 7,696 | 3,171 | 2,697 | 35 | 85 |
| ANIMAL FEED | 170 | 65 | 120 | 71 | 185 |
| | MANUFACTURERS' SELLING PRICE 7/ | | | CENTS CHANGE | |
| | CENTS PER POUND | | | | |
| CONDENSED WHEY SOLIDS 2/ | | | | | |
| SWEET-TYPE, HUMAN FOOD | 8.5 | 7.9 | 8.2 | -0.3 | +0.3 |
| SWEET-TYPE, ANIMAL FEED | 3.9 | 3.0 | 3.0 | -0.9 | N.C |
| ACID-TYPE, HUMAN FOOD | 4/ | 4/ | 4/ | | |
| ACID-TYPE, ANIMAL FEED | 4/ | 4/ | 4/ | | |
| DRY WHEY, HUMAN FOOD | 12.9 | 14.4 | 14.3 | +1.4 | -0.1 |
| DRY WHEY, ANIMAL FEED | 11.3 | 11.2 | 11.4 | +0.1 | +0.2 |

1/ STOCKS AND PRICES REVISED. 2/ FINAL MARKETABLE PRODUCT ONLY. DOES NOT INCLUDE QUANTITY USED OR SHIPPED TO ANOTHER PLANT FOR FURTHER PROCESSING INTO DRY WHEY OR MODIFIED WHEY PRODUCTS. 3/ NONE REPORTED. 4/ NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL PLANT OPERATIONS. 5/ STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT. 6/ REDUCED LACTOSE AND MINERALS STOCKS COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 7/ PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS. 8/ THIS PRODUCT INCLUDES QUANTITIES PREVIOUSLY SHOWN IN PARTIALLY DELACTOSED/DEMINERALIZED PRODUCT.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1985-86

| MONTH | BY MONTH | | | CUMULATIVE | | |
|------------------------|--------------|---------|-----------------------------|--------------|-----------|-----------------------------|
| | 1985 | 1986 | 1986 : AS % OF : 1985 | 1985 | 1986 | 1986 : AS % OF : 1985 |
| | 1,000 POUNDS | | PERCENT | 1,000 POUNDS | | PERCENT |
| BUTTER | | | | | | |
| JAN | 116,763 | 135,837 | 116 | 116,763 | 135,837 | 116 |
| FEB | 104,611 | 119,352 | 114 | 221,374 | 255,189 | 115 |
| MAR | 105,899 | 120,191 | 113 | 327,273 | 375,380 | 115 |
| APR | 111,366 | 121,719 | 109 | 438,639 | 497,099 | 113 |
| MAY | 112,857 | 115,982 | 103 | 551,496 | 613,081 | 111 |
| JUN | 95,639 | 92,009 | 96 | 647,135 | 705,090 | 109 |
| JUL | 92,397 | 81,479 | 88 | 739,532 | 786,569 | 106 |
| AUG | 92,090 | 72,262 | 78 | 831,622 | 858,831 | 103 |
| SEP | 92,108 | 79,230 | 86 | 923,730 | 938,061 | 102 |
| OCT | 109,294 | 84,588 | 77 | 1,033,024 | 1,022,649 | 99 |
| NOV | 99,393 | | | 1,132,417 | | |
| DEC | 115,375 | | | 1,247,792 | | |
| AMERICAN CHEESE | | | | | | |
| JAN | 219,473 | 239,188 | 109 | 219,473 | 239,188 | 109 |
| FEB | 200,544 | 227,178 | 113 | 420,017 | 466,366 | 111 |
| MAR | 231,956 | 263,639 | 114 | 651,973 | 730,005 | 112 |
| APR | 252,990 | 266,101 | 105 | 904,963 | 996,106 | 110 |
| MAY | 273,493 | 280,785 | 103 | 1,178,456 | 1,276,891 | 108 |
| JUN | 266,230 | 262,097 | 98 | 1,444,686 | 1,538,988 | 107 |
| JUL | 258,962 | 244,107 | 94 | 1,703,648 | 1,783,095 | 105 |
| AUG | 246,259 | 224,027 | 91 | 1,949,907 | 2,007,122 | 103 |
| SEP | 216,931 | 201,689 | 93 | 2,166,838 | 2,208,811 | 102 |
| OCT | 229,080 | 207,076 | 90 | 2,395,918 | 2,415,887 | 101 |
| NOV | 221,892 | | | 2,617,810 | | |
| DEC | 236,599 | | | 2,854,409 | | |
| ITALIAN CHEESE | | | | | | |
| JAN | 115,989 | 127,784 | 110 | 115,989 | 127,784 | 110 |
| FEB | 108,727 | 117,936 | 108 | 224,716 | 245,720 | 109 |
| MAR | 120,256 | 136,739 | 114 | 344,972 | 382,459 | 111 |
| APR | 119,799 | 131,383 | 110 | 464,771 | 513,842 | 111 |
| MAY | 123,588 | 136,355 | 110 | 588,359 | 650,197 | 111 |
| JUN | 116,622 | 133,814 | 115 | 704,981 | 784,011 | 111 |
| JUL | 119,938 | 132,557 | 111 | 824,919 | 916,568 | 111 |
| AUG | 117,757 | 136,950 | 116 | 942,676 | 1,053,518 | 112 |
| SEP | 116,679 | 141,713 | 121 | 1,059,355 | 1,195,231 | 113 |
| OCT | 126,404 | 142,285 | 113 | 1,185,759 | 1,337,516 | 113 |
| NOV | 119,565 | | | 1,305,324 | | |
| DEC | 130,882 | | | 1,436,206 | | |
| TOTAL CHEESE | | | | | | |
| JAN | 389,148 | 425,931 | 109 | 389,148 | 425,931 | 109 |
| FEB | 357,182 | 398,732 | 112 | 746,330 | 824,663 | 110 |
| MAR | 411,907 | 462,685 | 112 | 1,158,237 | 1,287,348 | 111 |
| APR | 429,931 | 461,043 | 107 | 1,588,168 | 1,748,391 | 110 |
| MAY | 456,177 | 480,479 | 105 | 2,044,345 | 2,228,870 | 109 |
| JUN | 442,393 | 459,079 | 104 | 2,486,738 | 2,687,949 | 108 |
| JUL | 438,587 | 439,323 | 100 | 2,925,325 | 3,127,272 | 107 |
| AUG | 422,668 | 424,883 | 101 | 3,347,993 | 3,552,155 | 106 |
| SEP | 399,586 | 414,783 | 104 | 3,747,579 | 3,966,938 | 106 |
| OCT | 428,045 | 425,394 | 99 | 4,175,624 | 4,392,332 | 105 |
| NOV | 411,776 | | | 4,587,400 | | |
| DEC | 437,473 | | | 5,024,873 | | |

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1985-86

| MONTH | BY MONTH | | | CUMULATIVE | | |
|--------------------------------------|---------------|--------|-------------------------|---------------|---------|-------------------------|
| | 1985 | 1986 | 1986 AS % OF 1985 | 1985 | 1986 | 1986 AS % OF 1985 |
| | 1,000 GALLONS | | PERCENT | 1,000 GALLONS | | PERCENT |
| ICE CREAM | | | | | | |
| JAN | 61,977 | 60,403 | 97 | 61,977 | 60,403 | 97 |
| FEB | 60,814 | 64,639 | 106 | 122,791 | 125,042 | 102 |
| MAR | 74,369 | 74,546 | 100 | 197,160 | 199,588 | 101 |
| APR | 76,066 | 77,674 | 102 | 273,226 | 277,262 | 101 |
| MAY | 86,254 | 85,601 | 99 | 359,480 | 362,863 | 101 |
| JUN | 90,227 | 90,629 | 100 | 449,707 | 453,492 | 101 |
| JUL | 95,945 | 94,482 | 98 | 545,652 | 547,974 | 100 |
| AUG | 90,040 | 89,329 | 99 | 635,692 | 637,303 | 100 |
| SEP | 77,097 | 77,081 | 100 | 712,789 | 714,384 | 100 |
| OCT | 70,511 | 71,840 | 102 | 783,300 | 786,224 | 100 |
| NOV | 59,541 | | | 842,841 | | |
| DEC | 58,608 | | | 901,449 | | |
| ICE MILK | | | | | | |
| JAN | 17,204 | 19,548 | 114 | 17,204 | 19,548 | 114 |
| FEB | 17,842 | 19,563 | 110 | 35,046 | 39,111 | 112 |
| MAR | 24,001 | 26,522 | 111 | 59,047 | 65,633 | 111 |
| APR | 27,768 | 29,467 | 106 | 86,815 | 95,100 | 110 |
| MAY | 31,858 | 34,654 | 109 | 118,673 | 129,754 | 109 |
| JUN | 31,627 | 34,455 | 109 | 150,300 | 164,209 | 109 |
| JUL | 34,873 | 35,286 | 101 | 185,173 | 199,495 | 108 |
| AUG | 32,294 | 32,412 | 100 | 217,467 | 231,907 | 107 |
| SEP | 25,961 | 26,258 | 101 | 243,428 | 258,165 | 106 |
| OCT | 23,500 | 24,095 | 103 | 266,928 | 282,260 | 106 |
| NOV | 17,857 | | | 284,785 | | |
| DEC | 16,319 | | | 301,104 | | |
| SHERBET (HARD) | | | | | | |
| JAN | 3,027 | 2,918 | 96 | 3,027 | 2,918 | 96 |
| FEB | 2,865 | 2,997 | 105 | 5,892 | 5,915 | 100 |
| MAR | 3,844 | 3,670 | 95 | 9,736 | 9,585 | 98 |
| APR | 4,214 | 4,246 | 101 | 13,950 | 13,831 | 99 |
| MAY | 4,858 | 5,014 | 103 | 18,808 | 18,845 | 100 |
| JUN | 4,951 | 5,685 | 115 | 23,759 | 24,530 | 103 |
| JUL | 5,266 | 5,777 | 110 | 29,025 | 30,307 | 104 |
| AUG | 4,645 | 4,814 | 104 | 33,670 | 35,121 | 104 |
| SEP | 3,575 | 3,701 | 104 | 37,245 | 38,822 | 104 |
| OCT | 3,156 | 3,175 | 101 | 40,401 | 41,997 | 104 |
| NOV | 2,618 | | | 43,019 | | |
| DEC | 2,915 | | | 45,934 | | |
| MELLORINE-TYPE FROZEN DESSERT | | | | | | |
| JAN | 579 | 613 | 106 | 579 | 613 | 106 |
| FEB | 619 | 673 | 109 | 1,198 | 1,286 | 107 |
| MAR | 814 | 845 | 104 | 2,012 | 2,131 | 106 |
| APR | 841 | 881 | 105 | 2,853 | 3,012 | 106 |
| MAY | 887 | 920 | 104 | 3,740 | 3,932 | 105 |
| JUN | 878 | 948 | 108 | 4,618 | 4,880 | 106 |
| JUL | 881 | 1,023 | 116 | 5,499 | 5,903 | 107 |
| AUG | 876 | 1,084 | 124 | 6,375 | 6,987 | 110 |
| SEP | 735 | 813 | 111 | 7,110 | 7,800 | 110 |
| OCT | 720 | 911 | 127 | 7,830 | 8,711 | 111 |
| NOV | 468 | | | 8,298 | | |
| DEC | 454 | | | 8,752 | | |

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1985-86

| MONTH | BY MONTH | | | CUMULATIVE | | |
|-------------------------------|--------------|---------|-------------------------|--------------|-----------|-------------------------|
| | 1985 | 1986 | 1986 AS % OF 1985 | 1985 | 1986 | 1986 AS % OF 1985 |
| | 1,000 POUNDS | | PERCENT | 1,000 POUNDS | | PERCENT |
| NONFAT DRY MILK HUMAN FOOD | | | | | | |
| JAN | 87,602 | 123,747 | 141 | 87,602 | 123,747 | 141 |
| FEB | 89,437 | 114,653 | 128 | 177,039 | 238,400 | 135 |
| MAR | 104,488 | 128,085 | 123 | 281,527 | 366,485 | 130 |
| APR | 123,139 | 137,168 | 111 | 404,666 | 503,653 | 124 |
| MAY | 142,358 | 143,965 | 101 | 547,024 | 647,618 | 118 |
| JUN | 143,027 | 136,702 | 96 | 690,051 | 784,320 | 114 |
| JUL | 139,663 | 115,058 | 82 | 829,714 | 899,378 | 108 |
| AUG | 132,671 | 95,910 | 72 | 962,385 | 995,288 | 103 |
| SEP | 106,842 | 75,166 | 70 | 1,069,227 | 1,070,454 | 100 |
| OCT | 108,289 | 68,697 | 63 | 1,177,516 | 1,139,151 | 97 |
| NOV | 96,673 | | | 1,274,189 | | |
| DEC | 115,844 | | | 1,390,033 | | |
| TOTAL DRY WHEY 1/ | | | | | | |
| JAN | 78,723 | 80,732 | 103 | 78,723 | 80,732 | 103 |
| FEB | 69,684 | 76,983 | 110 | 148,407 | 157,715 | 106 |
| MAR | 82,194 | 88,919 | 108 | 230,601 | 246,634 | 107 |
| APR | 84,539 | 91,401 | 108 | 315,140 | 338,035 | 107 |
| MAY | 89,687 | 94,632 | 106 | 404,827 | 432,667 | 107 |
| JUN | 89,170 | 87,575 | 98 | 493,997 | 520,242 | 105 |
| JUL | 90,919 | 86,840 | 96 | 584,916 | 607,082 | 104 |
| AUG | 86,426 | 81,326 | 94 | 671,342 | 688,408 | 103 |
| SEP | 77,184 | 75,504 | 98 | 748,526 | 763,912 | 102 |
| OCT | 81,030 | 74,803 | 92 | 829,556 | 838,715 | 101 |
| NOV | 74,912 | | | 904,468 | | |
| DEC | 82,361 | | | 986,829 | | |
| CREAMED COTTAGE CHEESE | | | | | | |
| JAN | 59,309 | 58,632 | 99 | 59,309 | 58,632 | 99 |
| FEB | 55,750 | 55,314 | 99 | 115,059 | 113,946 | 99 |
| MAR | 61,419 | 59,620 | 97 | 176,478 | 173,566 | 98 |
| APR | 62,648 | 59,123 | 94 | 239,126 | 232,689 | 97 |
| MAY | 66,723 | 62,880 | 94 | 305,849 | 295,569 | 97 |
| JUN | 59,004 | 59,256 | 100 | 364,853 | 354,825 | 97 |
| JUL | 63,878 | 61,881 | 97 | 428,731 | 416,706 | 97 |
| AUG | 63,592 | 60,097 | 95 | 492,323 | 476,803 | 97 |
| SEP | 58,906 | 57,112 | 97 | 551,229 | 533,915 | 97 |
| OCT | 59,913 | 59,491 | 99 | 611,142 | 593,406 | 97 |
| NOV | 53,938 | | | 665,080 | | |
| DEC | 50,501 | | | 715,581 | | |
| LOWFAT COTTAGE CHEESE | | | | | | |
| JAN | 19,223 | 20,846 | 108 | 19,223 | 20,846 | 108 |
| FEB | 18,819 | 20,476 | 109 | 38,042 | 41,322 | 109 |
| MAR | 21,327 | 21,779 | 102 | 59,369 | 63,101 | 106 |
| APR | 21,169 | 28,730 | 136 | 80,538 | 91,831 | 114 |
| MAY | 22,996 | 24,680 | 107 | 103,534 | 116,511 | 113 |
| JUN | 20,850 | 22,929 | 110 | 124,384 | 139,440 | 112 |
| JUL | 20,960 | 23,603 | 113 | 145,344 | 163,043 | 112 |
| AUG | 21,646 | 22,352 | 103 | 166,990 | 185,395 | 111 |
| SEP | 20,274 | 21,682 | 107 | 187,264 | 207,077 | 111 |
| OCT | 21,019 | 21,526 | 102 | 208,283 | 228,603 | 110 |
| NOV | 18,918 | | | 227,201 | | |
| DEC | 17,189 | | | 244,390 | | |

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, OCTOBER 1986

| STATE | OCT 1985 | SEP 1986 | OCT 1986 | PERCENT OF | |
|--------------|-------------|-------------|-------------|-------------|-------------|
| | | | | OCT 1985 | SEP 1986 |
| 1,000 POUNDS | | | PERCENT | | |
| CALIF | 14,398 | 15,000 | 16,800 | 117 | 112 |
| IDAHO | 8,612 | 6,168 | 7,863 | 91 | 127 |
| IND | 3,266 | 2,745 | 2,799 | 86 | 102 |
| IOWA | 10,572 | 7,363 | 8,883 | 84 | 121 |
| KANS | 2,252 | 1,858 | 1,486 | 66 | 80 |
| KY | 1,992 | 2,130 | 1,661 | 83 | 78 |
| MICH | 1,214 | 1,737 | 2,291 | 189 | 132 |
| MINN | 45,407 | 35,767 | 34,220 | 75 | 96 |
| MO | 4,781 | 4,010 | 3,830 | 80 | 96 |
| NEBR | 1,814 | 1,343 | 1,387 | 76 | 103 |
| N Y | 5,702 | 5,900 | 5,550 | 97 | 94 |
| N DAK | 3,871 | 3,370 | 3,330 | 86 | 99 |
| OHIO | 2,533 | 2,180 | 2,435 | 96 | 112 |
| OREG | 2,479 | 1,800 | 1,760 | 71 | 98 |
| S DAK | 7,112 | 6,926 | 6,950 | 98 | 100 |
| UTAH | 3,121 | 2,691 | 2,128 | 68 | 79 |
| WASH | 3,089 | 2,732 | 2,869 | 93 | 105 |
| WIS | 88,212 | 85,000 | 85,700 | 97 | 101 |
| OTH STS | 18,653 | 12,969 | 15,134 | 81 | 117 |
| U S | 229,080 | 201,689 | 207,076 | 90 | 103 |

BUTTER: PRODUCTION BY STATES, OCTOBER 1986

| STATE | OCT 1985 | SEP 1986 | OCT 1986 | PERCENT OF | |
|--------------|-------------|-------------|-------------|-------------|-------------|
| | | | | OCT 1985 | SEP 1986 |
| 1,000 POUNDS | | | PERCENT | | |
| CALIF | 19,968 | 15,800 | 16,000 | 80 | 101 |
| IDAHO | 1,332 | 1,206 | 1,148 | 86 | 95 |
| IND | 1,724 | 1,024 | 984 | 57 | 96 |
| IOWA | 1,645 | 336 | 300 | 18 | 89 |
| KANS | 1,559 | 1,049 | 1,002 | 64 | 96 |
| MICH | 4,078 | 2,185 | 2,125 | 52 | 97 |
| MINN | 12,514 | 11,177 | 12,461 | 100 | 111 |
| MO | 1,633 | 909 | 1,994 | 122 | 219 |
| N Y | 3,827 | 1,879 | 2,091 | 55 | 111 |
| N DAK | 401 | 340 | 420 | 105 | 124 |
| OHIO | 2,161 | 970 | 1,200 | 56 | 124 |
| OREG | 1,335 | 1,100 | 1,380 | 103 | 125 |
| PA | 5,528 | 3,660 | 3,695 | 67 | 101 |
| UTAH | 1,153 | 639 | 744 | 65 | 116 |
| WASH | 7,664 | 6,289 | 6,325 | 83 | 101 |
| WIS | 24,276 | 19,000 | 20,400 | 84 | 107 |
| OTH STS | 18,496 | 11,667 | 12,319 | 67 | 106 |
| U S | 109,294 | 79,230 | 84,588 | 77 | 107 |

ICE CREAM: PRODUCTION BY STATES, OCTOBER 1986

| STATE | OCT 1985 | SEP 1986 | OCT 1986 | PERCENT OF | |
|---------|---------------|----------|----------|------------|----------|
| | | | | OCT 1985 | SEP 1986 |
| | 1,000 GALLONS | | | PERCENT | |
| ALA | 1,292 | 1,648 | 1,500 | 116 | 91 |
| ARIZ | 572 | 498 | 546 | 95 | 110 |
| CALIF | 8,620 | 8,700 | 7,600 | 88 | 87 |
| COLO | 825 | 778 | 761 | 92 | 98 |
| FLA | 3,051 | 2,476 | 2,325 | 76 | 94 |
| GA | 790 | 663 | 732 | 93 | 110 |
| ILL | 2,243 | 2,324 | 2,312 | 103 | 99 |
| IND | 2,067 | 2,286 | 1,900 | 92 | 83 |
| IOWA | 1,622 | 2,045 | 2,087 | 129 | 102 |
| KANS | 594 | 601 | 674 | 113 | 112 |
| LA | 589 | 826 | 621 | 105 | 75 |
| MD 1/ | 1,246 | 1,300 | 1,300 | 104 | 100 |
| MASS | 3,596 | 3,836 | 3,332 | 93 | 87 |
| MICH | 2,687 | 3,300 | 3,000 | 112 | 91 |
| MINN | 3,071 | 3,315 | 3,045 | 99 | 92 |
| MO | 1,517 | 1,500 | 1,650 | 109 | 110 |
| N J | 1,843 | 2,050 | 2,000 | 109 | 98 |
| N Y | 3,666 | 4,300 | 4,200 | 115 | 98 |
| N C | 2,218 | 2,711 | 2,602 | 117 | 96 |
| OHIO | 3,509 | 4,200 | 3,470 | 99 | 83 |
| OKLA | 909 | 953 | 968 | 106 | 102 |
| OREG | 547 | 650 | 550 | 101 | 85 |
| PA | 6,485 | 7,895 | 7,355 | 113 | 93 |
| S C | 960 | 1,049 | 1,129 | 118 | 108 |
| TENN | 1,529 | 1,816 | 1,730 | 113 | 95 |
| TEX | 4,088 | 4,660 | 4,130 | 101 | 89 |
| UTAH | 711 | 793 | 696 | 98 | 88 |
| VA | 1,064 | 941 | 1,152 | 108 | 122 |
| WASH | 1,374 | 1,522 | 1,388 | 101 | 91 |
| WIS | 1,723 | 2,100 | 1,950 | 113 | 93 |
| OTH STS | 5,503 | 5,345 | 5,135 | 93 | 96 |
| U S | 70,511 | 77,081 | 71,840 | 102 | 93 |

1/ INCLUDES DISTRICT OF COLUMBIA.

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,