

Dairy Products



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

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March 1993 Highlights

Butter production was 139 million pounds in March, 4 percent above March 1992 and was up fractionally from February 1993.

American type cheese production totaled 236 million pounds, 3 percent below March 1992 but 6 percent above February 1993.

Total cheese output (excluding cottage cheese) was 544 million pounds, fractionally above March 1992 and 11 percent above February 1993.

Creamed cottage cheese production was 39.7 million pounds, 4 percent below March 1992 but 16 percent above February 1993.

Lowfat cottage cheese production was 29.1 million pounds, 5 percent below March 1992 but was 13 percent above February 1993.

Canned evaporated and condensed milk production at 70.4 million pounds was 1 percent above March 1992 and 88 percent above February 1993.

Frozen desserts: (comparisons with March 1992)
Ice cream (hard)---69.9 million gallons, down 4 percent.
Ice milk---27.6 million gallons, down 6 percent.
Sherbet(hard)---4.12 million gallons, up 9 percent.

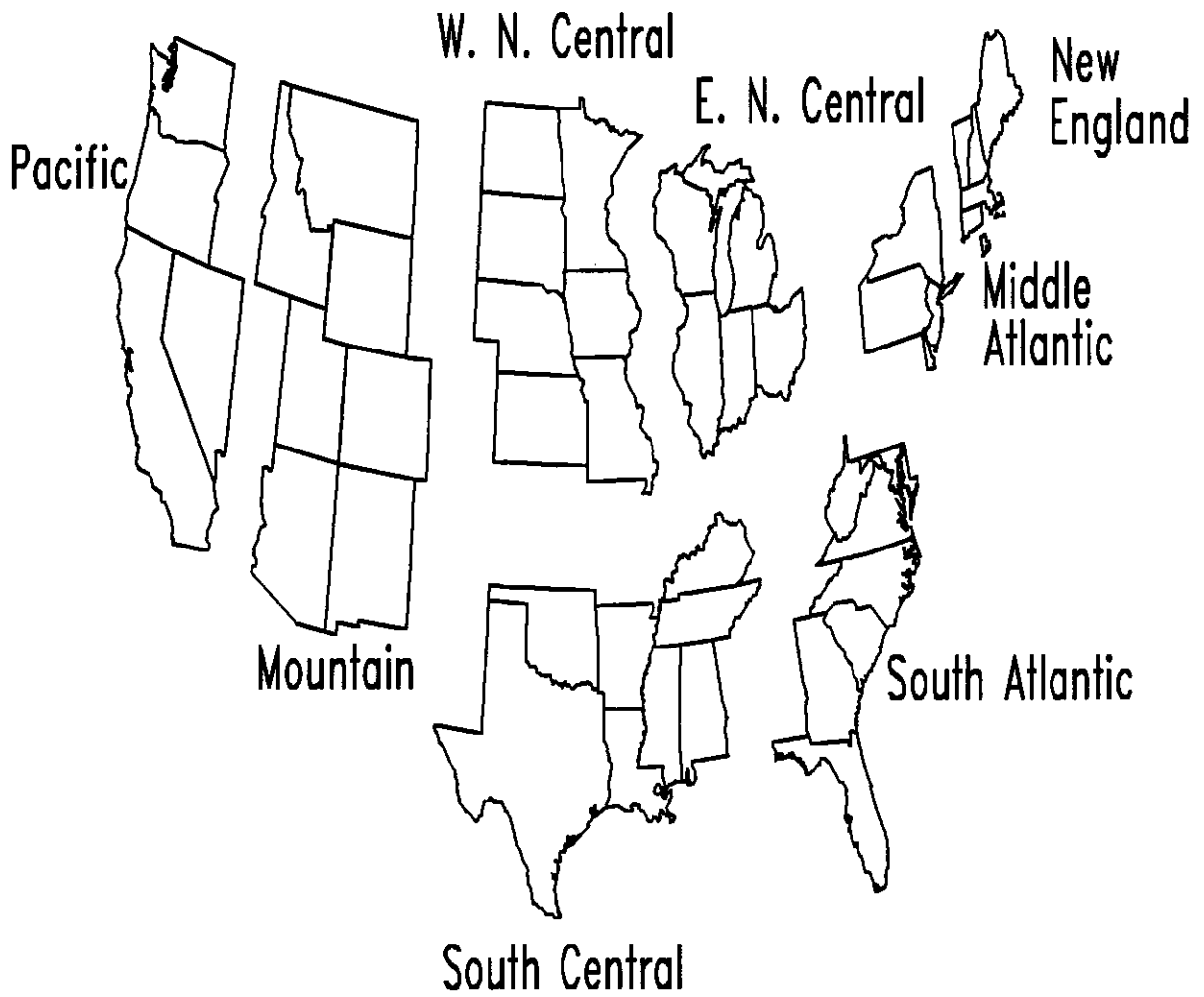
Dry milk products: (comparisons with March 1992)
Nonfat dry milk for human food---69.1 million pounds, down 17 percent.
Dry whole milk---14.7 million pounds, up 25 percent.
Dry buttermilk---4.49 million pounds, down 22 percent.

New tables show mozzarella cheese and nonfat dry milk for human food. All tables showing states also show standard regions. However, some regions may be combined to avoid disclosure of information for individual plants. Refer to the map shown to determine the states included in the various regions.

For information call Daniel Buckner at (202) 720-4448. Office hours are 8:00 a.m. to 4:30 p.m. ET.

U.S. Geographic Regions

Manufactured Dairy



Dairy Products: Production, United States, March 1993

| Product | Mar | Feb | Mar | Percent of | |
|-----------------------------------|---------------------------|---------|---------|---------------|----------|
| | 1992 | 1993 | 1993 | Mar 1992 | Feb 1993 |
| | ----- 1,000 Pounds ----- | | | -- Percent -- | |
| Butter | 133,235 | 138,946 | 139,094 | 104 | 100 |
| Cheese | | | | | |
| American Types <u>1/</u> | 242,402 | 222,885 | 236,057 | 97 | 106 |
| Swiss | 20,280 | 18,467 | 21,512 | 106 | 116 |
| Brick and Muenster | 11,338 | 10,640 | 11,847 | 104 | 111 |
| Cream and Neufchatel | 42,924 | 33,597 | 42,331 | 99 | 126 |
| Blue | 3,020 | 2,571 | 2,945 | 98 | 115 |
| Mozzarella | 164,630 | 149,058 | 167,445 | 102 | 112 |
| Other Italian Types | 48,938 | 40,924 | 48,141 | 98 | 118 |
| Total Italian Types | 213,568 | 189,982 | 215,586 | 101 | 113 |
| All Other Types <u>2/</u> | 10,302 | 10,716 | 13,664 | 133 | 128 |
| Total | 543,834 | 488,858 | 543,942 | 100 | 111 |
| Cottage Cheese, Curd <u>3/</u> | 47,131 | 37,892 | 43,212 | 92 | 114 |
| Cottage Cheese, Creamed <u>4/</u> | 41,390 | 34,084 | 39,694 | 96 | 116 |
| Cottage Cheese, Lowfat <u>5/</u> | 30,706 | 25,869 | 29,133 | 95 | 113 |
| Canned Evaporated and | | | | | |
| Condensed Whole Milk | 69,853 | 37,420 | 70,422 | 101 | 188 |
| Dry Whole Milk | 11,760 | 13,040 | 14,697 | 125 | 113 |
| Nonfat Dry Milk, Human <u>6/</u> | 83,470 | 83,567 | 69,079 | 83 | 83 |
| Dry Skim Milk, Animal | 998 | 907 | 709 | 71 | 78 |
| Dry Buttermilk | 5,781 | 4,755 | 4,489 | 78 | 94 |
| Yogurt, Plain and Flavored | 105,399 | 100,250 | 116,164 | 110 | 116 |
| | ----- 1,000 Gallons ----- | | | -- Percent -- | |
| Frozen Products | | | | | |
| Ice Cream, Hard | 72,866 | 55,417 | 69,852 | 96 | 126 |
| Ice Milk, Hard | 11,287 | 8,050 | 10,128 | 90 | 126 |
| Ice Milk, Soft | 18,197 | 15,122 | 17,484 | 96 | 116 |
| Ice Milk, Total | 29,484 | 23,172 | 27,612 | 94 | 119 |
| Sherbet, Hard | 3,772 | 3,094 | 4,124 | 109 | 133 |
| Water and Juice Ices | 5,341 | 3,745 | 5,216 | 98 | 139 |
| Frozen Yogurt | 13,542 | 11,169 | 13,716 | 101 | 123 |
| Other Frozen Dairy | | | | | |
| Products | 4,719 | 4,426 | 5,628 | 119 | 127 |
| Mix For Frozen Products | | | | | |
| Ice Cream Mix | 41,462 | 34,444 | 39,520 | 95 | 115 |
| Ice Milk Mix | 17,441 | 14,318 | 16,987 | 97 | 119 |
| Sherbet Mix | 3,058 | 2,194 | 2,897 | 95 | 132 |
| Yogurt Mix | 8,571 | 7,069 | 8,681 | 101 | 123 |

- 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/ Includes combined MN and WI production of 5.21 million pounds in March 1993.

Whey and Modified Whey Products: Production, Stocks,
and Prices, United States, March 1993 1/

| Product | Mar | Feb | Mar | Percent of | |
|--|---|--------|--------|--------------|------|
| | 1992 | 1993 | 1993 | Mar | Feb |
| | | | | 1992 | 1993 |
| | Production | | | - Percent - | |
| | ----- 1,000 Pounds ----- | | | | |
| Condensed Whey, Solids Content <u>2/</u> : | | | | | |
| Sweet-Type, Human | 3,453 | 3,671 | 3,939 | 114 | 107 |
| Sweet-Type, Animal | 157 | 201 | 210 | 134 | 104 |
| Dry Whey Products | | | | | |
| Dry Whey, Human | 87,525 | 79,783 | 86,698 | 99 | 109 |
| Dry Whey, Animal | 16,154 | 12,182 | 12,859 | 80 | 106 |
| Reduced Lactose and Minerals | | | | | |
| Human | 7,676 | 6,529 | 7,222 | 94 | 111 |
| Animal | 2,356 | 2,728 | 3,051 | 129 | 112 |
| Lactose, Human and Animal | 21,740 | 19,972 | 22,399 | 103 | 112 |
| Whey Solids In Wet Blends, Human | 2,247 | 1,760 | 1,962 | 87 | 111 |
| Whey Solids In Wet Blends, Animal | 8,732 | 7,827 | 7,626 | 87 | 97 |
| Whey Protein Concentrate, Human | 14,477 | 12,098 | 13,470 | 93 | 111 |
| Whey Protein Concentrate, Animal | 1,440 | 1,204 | 1,417 | 98 | 118 |
| | Manufacturers' Stocks, End-of-Month <u>3/</u> | | | - Percent - | |
| | ----- 1,000 Pounds ----- | | | | |
| Dry Whey Products | | | | | |
| Dry Whey, Human | 25,080 | 30,671 | 34,444 | 137 | 112 |
| Dry Whey, Animal | 9,566 | 8,620 | 8,528 | 89 | 99 |
| Reduced Lactose and Minerals, | | | | | |
| Human and Animal <u>4/</u> | 14,082 | 9,703 | 8,058 | 57 | 83 |
| Lactose, Human and Animal | 12,977 | 27,688 | 30,310 | 234 | 109 |
| Whey Protein Concentrate, Human | 7,730 | 4,981 | 4,915 | 64 | 99 |
| Whey Protein Concentrate, Animal | 199 | 126 | 86 | 43 | 68 |
| | Manufacturers' Selling Price <u>5/</u> | | | Cents Change | |
| | --- Cents per Pound --- | | | | |
| Dry Whey, Human | 20.3 | 18.6 | 19.4 | -0.9 | 0.8 |
| Dry Whey, Animal | 19.3 | 17.2 | 17.7 | -1.6 | 0.5 |

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/ Stocks held by manufacturers at all points and in transit.

4/ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

5/ Prices for bulk goods, F.O.B. plant. Average monthly prices reported by firms.

Dairy Products: Production by Product and Month,
United States, 1992-93

| Product and Month | By Month | | | Cumulative | | |
|-------------------------|--------------------|---------|-------------------------|--------------------|---------|-------------------------|
| | 1992 | 1993 | 1993 as % of 1992 | 1992 | 1993 | 1993 as % of 1992 |
| | -- 1,000 Pounds -- | | Percent | -- 1,000 Pounds -- | | Percent |
| Butter | | | | | | |
| Jan | 153,046 | 144,448 | 94 | 153,046 | 144,448 | 94 |
| Feb | 133,845 | 138,946 | 104 | 286,891 | 283,394 | 99 |
| Mar | 133,235 | 139,094 | 104 | 420,126 | 422,488 | 101 |
| Apr | 122,815 | | | 542,941 | | |
| May | 118,184 | | | 661,125 | | |
| Jun | 103,038 | | | 764,163 | | |
| Jul | 97,969 | | | 862,132 | | |
| Aug | 86,687 | | | 948,819 | | |
| Sep | 96,584 | | | 1,045,403 | | |
| Oct | 101,627 | | | 1,147,030 | | |
| Nov | 98,339 | | | 1,245,369 | | |
| Dec | 119,795 | | | 1,365,164 | | |
| American Cheese | | | | | | |
| Jan | 245,368 | 247,798 | 101 | 245,368 | 247,798 | 101 |
| Feb | 231,742 | 222,885 | 96 | 477,110 | 470,683 | 99 |
| Mar | 242,402 | 236,057 | 97 | 719,512 | 706,740 | 98 |
| Apr | 245,766 | | | 965,278 | | |
| May | 262,025 | | | 1,227,303 | | |
| Jun | 261,299 | | | 1,488,602 | | |
| Jul | 254,931 | | | 1,743,533 | | |
| Aug | 240,237 | | | 1,983,770 | | |
| Sep | 224,748 | | | 2,208,518 | | |
| Oct | 237,861 | | | 2,446,379 | | |
| Nov | 230,626 | | | 2,677,005 | | |
| Dec | 259,556 | | | 2,936,561 | | |
| Italian Cheese | | | | | | |
| Jan | 200,234 | 192,051 | 96 | 200,234 | 192,051 | 96 |
| Feb | 199,799 | 189,982 | 95 | 400,033 | 382,033 | 96 |
| Mar | 213,568 | 215,586 | 101 | 613,601 | 597,619 | 97 |
| Apr | 209,445 | | | 823,046 | | |
| May | 210,798 | | | 1,033,844 | | |
| Jun | 206,879 | | | 1,240,723 | | |
| Jul | 203,438 | | | 1,444,161 | | |
| Aug | 205,952 | | | 1,650,113 | | |
| Sep | 209,449 | | | 1,859,562 | | |
| Oct | 217,523 | | | 2,077,085 | | |
| Nov | 216,157 | | | 2,293,242 | | |
| Dec | 215,335 | | | 2,508,577 | | |

See footnotes at end of table.

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Dairy Products: Production by Product and Month,
United States, 1992-93 (continued)

| Product and Month | By Month | | | Cumulative | | |
|---------------------------|-------------------|---------|-------------------------|---------------------|-----------|-------------------------|
| | 1992 | 1993 | 1993 as % of 1992 | 1992 | 1993 | 1993 as % of 1992 |
| | - 1,000 Pounds -- | | Percent | --- 1,000 Pounds -- | | Percent |
| Total Cheese | | | | | | |
| Jan | 520,389 | 509,063 | 98 | 520,389 | 509,063 | 98 |
| Feb | 500,179 | 488,858 | 98 | 1,020,568 | 977,921 | 96 |
| Mar | 543,834 | 543,942 | 100 | 1,564,402 | 1,541,863 | 99 |
| Apr | 540,813 | | | 2,105,215 | | |
| May | 552,211 | | | 2,657,426 | | |
| Jun | 549,770 | | | 3,207,196 | | |
| Jul | 541,847 | | | 3,749,043 | | |
| Aug | 533,636 | | | 4,282,679 | | |
| Sep | 528,387 | | | 4,811,066 | | |
| Oct | 558,126 | | | 5,369,192 | | |
| Nov | 547,525 | | | 5,916,717 | | |
| Dec | 571,574 | | | 6,488,291 | | |
| Nonfat Dry Milk, Human | | | | | | |
| Jan | 82,443 | 76,513 | 93 | 82,443 | 76,513 | 93 |
| Feb | 78,012 | 83,567 | 107 | 160,455 | 160,080 | 100 |
| Mar | 83,470 | 69,079 | 83 | 243,925 | 229,159 | 94 |
| Apr | 81,730 | | | 325,655 | | |
| May | 89,683 | | | 415,338 | | |
| Jun | 84,828 | | | 500,166 | | |
| Jul | 73,397 | | | 573,563 | | |
| Aug | 59,872 | | | 633,435 | | |
| Sep | 50,476 | | | 683,911 | | |
| Oct | 53,300 | | | 737,211 | | |
| Nov | 55,718 | | | 792,929 | | |
| Dec | 79,194 | | | 872,123 | | |
| Total Dry Whey <u>1/</u> | | | | | | |
| Jan | 109,199 | 94,945 | 87 | 109,199 | 94,945 | 87 |
| Feb | 96,650 | 91,965 | 95 | 205,849 | 186,910 | 91 |
| Mar | 103,679 | 99,557 | 96 | 309,528 | 286,467 | 93 |
| Apr | 104,858 | | | 414,386 | | |
| May | 108,671 | | | 523,057 | | |
| Jun | 107,644 | | | 630,701 | | |
| Jul | 106,833 | | | 737,534 | | |
| Aug | 106,394 | | | 843,928 | | |
| Sep | 96,628 | | | 940,556 | | |
| Oct | 99,293 | | | 1,039,849 | | |
| Nov | 94,646 | | | 1,134,495 | | |
| Dec | 102,788 | | | 1,237,283 | | |

See footnotes at end of table.

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Dairy Products: Production by Product and Month.
United States, 1992-93 (continued)

| Product and Month | By Month | | | Cumulative | | |
|-------------------------------|------------------|--------|-------------------|------------------|---------|-------------------|
| | 1992 | 1993 | 1993 as % of 1992 | 1992 | 1993 | 1993 as % of 1992 |
| | - 1,000 Pounds - | | Percent | - 1,000 Pounds - | | Percent |
| Creamed Cottage Cheese | | | | | | |
| Jan | 40,013 | 34,420 | 86 | 40,013 | 34,420 | 86 |
| Feb | 36,748 | 34,084 | 93 | 76,761 | 68,504 | 89 |
| Mar | 41,390 | 39,694 | 96 | 118,151 | 108,198 | 92 |
| Apr | 40,412 | | | 158,563 | | |
| May | 37,517 | | | 196,080 | | |
| Jun | 39,400 | | | 235,480 | | |
| Jul | 39,301 | | | 274,781 | | |
| Aug | 38,447 | | | 313,228 | | |
| Sep | 38,086 | | | 351,314 | | |
| Oct | 36,969 | | | 388,283 | | |
| Nov | 34,823 | | | 423,106 | | |
| Dec | 34,234 | | | 457,340 | | |
| Lowfat Cottage Cheese | | | | | | |
| Jan | 27,523 | 25,297 | 92 | 27,523 | 25,297 | 92 |
| Feb | 26,828 | 25,869 | 96 | 54,351 | 51,166 | 94 |
| Mar | 30,706 | 29,133 | 95 | 85,057 | 80,299 | 94 |
| Apr | 30,168 | | | 115,225 | | |
| May | 28,694 | | | 143,919 | | |
| Jun | 28,159 | | | 172,078 | | |
| Jul | 28,500 | | | 200,578 | | |
| Aug | 28,208 | | | 228,786 | | |
| Sep | 26,872 | | | 255,658 | | |
| Oct | 27,242 | | | 282,900 | | |
| Nov | 24,179 | | | 307,079 | | |
| Dec | 22,425 | | | 329,504 | | |
| | 1,000 Gallons | | Percent | 1,000 Gallons | | Percent |
| Ice Cream, Hard | | | | | | |
| Jan | 55,565 | 50,443 | 91 | 55,565 | 50,443 | 91 |
| Feb | 58,962 | 55,417 | 94 | 114,527 | 105,860 | 92 |
| Mar | 72,866 | 69,852 | 96 | 187,393 | 175,712 | 94 |
| Apr | 74,965 | | | 262,358 | | |
| May | 75,425 | | | 337,783 | | |
| Jun | 85,133 | | | 422,916 | | |
| Jul | 83,144 | | | 506,060 | | |
| Aug | 75,258 | | | 581,318 | | |
| Sep | 70,230 | | | 651,548 | | |
| Oct | 61,385 | | | 712,933 | | |
| Nov | 53,516 | | | 766,449 | | |
| Dec | 55,289 | | | 821,738 | | |

See footnotes at end of table.

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Dairy Products: Production by Product and Month,
United States, 1992-93 (continued)

| Product and Month | By Month | | | Cumulative | | |
|-------------------------|---------------|--------|-------------------------|---------------|--------|-------------------------|
| | 1992 | 1993 | 1993 as % of 1992 | 1992 | 1993 | 1993 as % of 1992 |
| | 1,000 Gallons | | Percent | 1,000 Gallons | | Percent |
| Ice Milk | | | | | | |
| Jan | 21,845 | 20,014 | 92 | 21,845 | 20,014 | 92 |
| Feb | 23,390 | 23,172 | 99 | 45,235 | 43,186 | 95 |
| Mar | 29,484 | 27,612 | 94 | 74,719 | 70,798 | 95 |
| Apr | 30,824 | | | 105,543 | | |
| May | 32,009 | | | 137,552 | | |
| Jun | 35,885 | | | 173,437 | | |
| Jul | 33,416 | | | 206,853 | | |
| Aug | 31,617 | | | 238,470 | | |
| Sep | 27,285 | | | 265,755 | | |
| Oct | 24,042 | | | 289,797 | | |
| Nov | 19,876 | | | 309,673 | | |
| Dec | 19,533 | | | 329,206 | | |
| Sherbet, Hard | | | | | | |
| Jan | 3,027 | 2,938 | 97 | 3,027 | 2,938 | 97 |
| Feb | 3,093 | 3,094 | 100 | 6,120 | 6,032 | 99 |
| Mar | 3,772 | 4,124 | 109 | 9,892 | 10,156 | 103 |
| Apr | 3,983 | | | 13,875 | | |
| May | 4,059 | | | 17,934 | | |
| Jun | 4,836 | | | 22,770 | | |
| Jul | 4,944 | | | 27,714 | | |
| Aug | 4,369 | | | 32,083 | | |
| Sep | 3,298 | | | 35,381 | | |
| Oct | 3,221 | | | 38,602 | | |
| Nov | 2,808 | | | 41,410 | | |
| Dec | 2,856 | | | 44,266 | | |
| Frozen Yogurt | | | | | | |
| Jan | 7,582 | 8,248 | 109 | 7,582 | 8,248 | 109 |
| Feb | 10,333 | 11,169 | 108 | 17,915 | 19,417 | 108 |
| Mar | 13,542 | 13,716 | 101 | 31,457 | 33,133 | 105 |
| Apr | 12,728 | | | 44,185 | | |
| May | 13,081 | | | 57,266 | | |
| Jun | 14,343 | | | 71,609 | | |
| Jul | 13,313 | | | 84,922 | | |
| Aug | 13,400 | | | 98,322 | | |
| Sep | 11,419 | | | 109,741 | | |
| Oct | 9,701 | | | 119,442 | | |
| Nov | 7,537 | | | 126,979 | | |
| Dec | 7,088 | | | 134,067 | | |

1/ Excludes all modified dry whey products.

American Cheese: Production by State and United States, March 1993

| State | Mar | Feb | Mar | Percent of | |
|-------------------|--------------------------|---------|---------|---------------|----------|
| | 1992 | 1993 | 1993 | Mar 1992 | Feb 1993 |
| | ----- 1,000 Pounds ----- | | | -- Percent -- | |
| CA | 26,696 | 24,300 | 25,000 | 94 | 103 |
| ID | 12,909 | 13,824 | 15,943 | 124 | 115 |
| MI | 1,142 | 1,940 | 968 | 85 | 50 |
| MN | 49,528 | 44,433 | 49,042 | 99 | 110 |
| NY | 9,135 | 7,258 | 8,554 | 94 | 118 |
| ND | 3,146 | 2,467 | 2,766 | 88 | 112 |
| OR | 3,384 | 3,780 | 4,400 | 130 | 116 |
| VT | 2,269 | 2,381 | 2,943 | 130 | 124 |
| WA | 1,912 | 1,700 | 1,942 | 102 | 114 |
| WI | 77,829 | 73,000 | 80,600 | 104 | 110 |
| <i>Oth Sts 1/</i> | 54,452 | 47,802 | 43,899 | 81 | 92 |
| US | 242,402 | 222,885 | 236,057 | 97 | 106 |
| N Atlantic | 11,520 | 10,326 | 11,597 | 101 | 112 |
| S Atlantic | 1,103 | 417 | 456 | 41 | 109 |
| E N Central | 82,478 | 77,424 | 84,284 | 102 | 109 |
| W N Central | 76,855 | 64,496 | 71,669 | 93 | 111 |
| S Central | 15,205 | 14,128 | 6,931 | 46 | 49 |
| West | 55,241 | 56,094 | 61,120 | 111 | 109 |

1/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Mozzarella Cheese: Production by State and United States, March 1993

| State | Mar | Feb | Mar | Percent of | |
|-------------------|--------------------------|---------|---------|---------------|----------|
| | 1992 | 1993 | 1993 | Mar 1992 | Feb 1993 |
| | ----- 1,000 Pounds ----- | | | -- Percent -- | |
| CA | 28,755 | 30,800 | 32,000 | 111 | 104 |
| ID | 199 | 314 | 193 | 97 | 61 |
| IL | 1,888 | 1,353 | 1,802 | 95 | 133 |
| MI | 7,573 | 4,050 | 5,681 | 75 | 140 |
| NY | 12,985 | 11,487 | 12,807 | 99 | 111 |
| PA | 16,391 | 15,270 | 17,250 | 105 | 113 |
| WI | 55,003 | 51,000 | 56,000 | 102 | 110 |
| <i>Oth Sts 1/</i> | 41,836 | 34,784 | 41,712 | 100 | 120 |
| US | 164,630 | 149,058 | 167,445 | 102 | 112 |
| N & S Atlantic | 35,722 | 31,149 | 35,560 | 100 | 114 |
| E N Central | 64,903 | 56,575 | 63,893 | 98 | 113 |
| W N Central | 27,784 | 24,260 | 27,820 | 100 | 115 |
| West | 34,795 | 36,018 | 39,033 | 112 | 108 |

1/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Butter: Production by State and United States, March 1992-93

| State | Mar | Feb | Mar | Percent of | |
|-------------------|---------|---------|---------------|------------|----------|
| | 1992 | 1993 | 1993 | Mar 1992 | Feb 1993 |
| | | | 1,000 Pounds | | |
| | | | -- Percent -- | | |
| CA | 30,071 | 40,000 | 38,000 | 126 | 95 |
| ID | 116 | 100 | 71 | 61 | 71 |
| MI | 1,483 | 1,654 | 1,873 | 126 | 113 |
| MN | 5,226 | 6,236 | 7,013 | 134 | 112 |
| MT | 103 | 73 | 86 | 83 | 118 |
| NY | 2,711 | 3,191 | 2,524 | 93 | 79 |
| ND | 497 | 493 | 579 | 116 | 117 |
| OR | 1,854 | 1,005 | 1,050 | 57 | 104 |
| PA | 8,328 | 6,646 | 6,620 | 79 | 100 |
| WA | 10,380 | 10,262 | 10,653 | 103 | 104 |
| WI | 33,188 | 34,000 | 36,000 | 108 | 106 |
| Oth Sts <u>1/</u> | 39,278 | 35,286 | 34,625 | 88 | 98 |
| US | 133,235 | 138,946 | 139,094 | 104 | 100 |
| N Atlantic | 13,973 | 12,355 | 11,897 | 85 | 96 |
| S Atlantic | 4,958 | 4,907 | 4,270 | 86 | 87 |
| E N Central | 43,253 | 44,092 | 45,401 | 105 | 103 |
| W N Central | 13,320 | 12,825 | 13,813 | 104 | 108 |
| S Central | 12,540 | 12,092 | 12,325 | 98 | 102 |
| West | 45,191 | 52,675 | 51,388 | 114 | 98 |

1/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Nonfat Dry Milk: Production by State and United States, March 1993

| State | Mar | Feb | Mar | Percent of | |
|--------------------------|--------|--------|---------------|------------|----------|
| | 1992 | 1993 | 1993 | Mar 1992 | Feb 1993 |
| ----- 1,000 Pounds ----- | | | -- Percent -- | | |
| CA | 29,952 | 30,100 | 25,000 | 83 | 83 |
| ID | | 10 | 10 | | 100 |
| MI | 648 | 1,915 | 585 | 90 | 31 |
| MN | 1,823 | 1,997 | 1,410 | 77 | 71 |
| NY | 3,077 | 2,724 | 1,860 | 60 | 68 |
| ND | 118 | 119 | 149 | 126 | 125 |
| WA | 12,367 | 9,842 | 10,049 | 81 | 102 |
| WI | 1,995 | 3,593 | 3,800 | 190 | 106 |
| Oth Sts <u>1/</u> | 33,490 | 33,267 | 26,216 | 78 | 79 |
| US | 83,470 | 83,567 | 69,079 | 83 | 83 |
| N Atlantic | 10,068 | 9,344 | 4,090 | 41 | 44 |
| S Atlantic | 4,088 | 5,042 | 4,092 | 100 | 81 |
| E N Central | 4,084 | 6,951 | 4,609 | 113 | 66 |
| W N Central | 7,805 | 9,869 | 8,568 | 110 | 87 |
| S Central | 10,080 | 11,098 | 10,201 | 101 | 92 |
| West | 47,345 | 41,263 | 37,519 | 79 | 91 |

1/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream, Hard: Production by State and United States, March 1993

| State | Mar | Feb | Mar | Percent of | |
|---------------------------|--------|--------|---------------|------------|----------|
| | 1992 | 1993 | 1993 | Mar 1992 | Feb 1993 |
| ----- 1,000 Gallons ----- | | | -- Percent -- | | |
| AL | 1,090 | 1,097 | 1,189 | 109 | 108 |
| AK | 1 | | | | |
| AZ | 451 | 518 | 694 | 154 | 134 |
| AR | 436 | 267 | 321 | 74 | 120 |
| CA | 8,991 | 5,645 | 10,000 | 111 | 177 |
| CO | 955 | 863 | 1,067 | 112 | 124 |
| FL | 2,094 | 1,900 | 1,950 | 93 | 103 |
| GA | 879 | 681 | 769 | 87 | 113 |
| ID | 642 | 655 | 534 | 83 | 82 |
| IL | 2,554 | 2,600 | 2,821 | 110 | 109 |
| IN | 3,701 | 3,638 | 3,035 | 82 | 83 |
| KS | 459 | 486 | 483 | 105 | 99 |
| MD | 1,191 | 896 | 1,152 | 97 | 129 |
| MA | 3,548 | 2,282 | 3,069 | 86 | 134 |
| MI | 2,531 | 1,184 | 1,616 | 64 | 136 |
| MN | 3,757 | 2,336 | 3,528 | 94 | 151 |
| MO | 1,097 | 729 | 1,308 | 119 | 179 |
| NY | 3,073 | 3,100 | 2,970 | 97 | 96 |
| NC | 3,356 | 2,996 | 3,394 | 101 | 113 |
| ND | 74 | 62 | 73 | 99 | 118 |
| OH | 4,044 | 2,500 | 3,190 | 79 | 128 |
| OK | 1,142 | 936 | 1,249 | 109 | 133 |
| OR | 658 | 600 | 630 | 96 | 105 |
| PA | 5,610 | 4,250 | 4,950 | 88 | 116 |
| SC | 1,204 | 738 | 1,035 | 86 | 140 |
| TN | 1,401 | 1,267 | 1,341 | 96 | 106 |
| TX | 4,329 | 3,999 | 4,177 | 96 | 104 |
| UT | 759 | 737 | 857 | 113 | 116 |
| VA | 509 | 353 | 1,024 | 201 | 290 |
| WA | 1,278 | 1,354 | 1,537 | 120 | 114 |
| WI | 1,026 | 800 | 1,100 | 107 | 138 |
| Oth Sts <u>1/</u> | 10,026 | 5,948 | 8,789 | 88 | 148 |
| US | 72,866 | 55,417 | 69,852 | 96 | 126 |
| N Atlantic | 16,167 | 11,385 | 14,748 | 91 | 130 |
| S Atlantic | 9,235 | 7,566 | 9,326 | 101 | 123 |
| E N Central | 13,856 | 10,722 | 11,762 | 85 | 110 |
| W N Central | 9,587 | 6,642 | 9,154 | 95 | 138 |
| S Central | 9,471 | 8,268 | 8,992 | 95 | 109 |
| West | 14,550 | 10,834 | 15,870 | 109 | 146 |

1/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Canned Milk and Dry Milk Products: Manufacturers' Shipments,
Stocks, and Selling Prices, United States, March 1993

| Product | Mar | Feb | Mar | Percent of | |
|--|--------|--------|--------|------------|----------|
| | 1992 | 1993 | 1993 | Mar 1992 | Feb 1993 |
| ----- Manufacturers' Shipments <u>1/</u> ----- | | | | | |
| ----- 1,000 Pounds ----- - Percent -- | | | | | |
| Dry Whole Milk | 7,943 | 9,844 | 8,207 | 103 | 83 |
| Nonfat Dry Milk, Human | 81,478 | 75,996 | 69,034 | 85 | 91 |
| Dry Skim Milk, Animal | 586 | 441 | 626 | 107 | 142 |
| Dry Buttermilk, Human | 6,470 | 4,028 | 3,480 | 54 | 86 |
| ----- Manufacturers' Stocks, End-of-Month <u>2/ 3/</u> ----- | | | | | |
| ----- 1,000 Pounds ----- - Percent -- | | | | | |
| Canned Evaporated and Condensed Whole Milk | 60,963 | 64,582 | 69,404 | 114 | 107 |
| Dry Whole Milk | 7,185 | 7,181 | 8,481 | 118 | 118 |
| Nonfat Dry Milk, Human | 62,381 | 70,446 | 77,133 | 124 | 109 |
| Dry Skim Milk, Animal | 2,280 | 1,241 | 2,051 | 90 | 165 |
| Dry Buttermilk, Total | 4,917 | 3,253 | 3,145 | 64 | 97 |
| ----- Manufacturers' Selling Prices <u>3/ 4/</u> ----- | | | | | |
| ----- Cents per Pound ----- Cents Change | | | | | |
| Dry Whole Milk | 112.10 | 111.10 | 109.42 | -2.68 | -1.68 |
| Nonfat Dry Milk, Human | 92.37 | 108.72 | 109.07 | 16.70 | 0.35 |
| Dry Skim Milk, Animal | 54.18 | 53.50 | 53.32 | -.86 | -0.18 |
| Dry Buttermilk, Human | 80.52 | 90.82 | 94.61 | 14.09 | 3.79 |

1/ For dry products, shipments of bulk goods only.

2/ Stocks held by manufacturers at all points and in transit.

3/ Revised.

4/ Prices for bulk goods, F.O.B. plant. Average monthly prices reported by firms, weighted by shipments of each firm.

Procedures and Reliability: Estimates included in this report are based on data provided by manufacturers of these products. There are 32 States where the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1,676 manufacturers that made one or more products in 1991. Reports are generally received from all dairy plants in States with small numbers of plants. In States with large numbers of plants, survey procedures are designed to obtain reports from all large plants and from a sample of small plants. Estimates are based upon returns from about 70 percent of the plants which account for 70 to 90 percent of the total production of major dairy products.

Revision Policy: Monthly production estimates are not subject to revision until the annual Dairy Products is published each May. An attempt is made to get information from all plants for preparing these estimates. Stocks data are subject to revision the following month.

The next "**Dairy Products**" report will be released at 3:00 p.m. ET on June 4, 1993.

