

# DAIRY PRODUCTS



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## APRIL HIGHLIGHTS

Butter production was 111 million pounds in April, 9 percent more than in March and 20 percent more than in April 1979.

American type cheese totaled 204 million pounds, 5 percent above last month and 6 percent above a year earlier.

Total cheese output (excluding cottage cheese) was 333 million pounds, down 2 percent from the previous month but 4 percent more than the previous year.

Creamed cottage cheese, 71.1 million pounds, up 2 percent from a year ago.

Lowfat cottage cheese, 15.0 million pounds, 13 percent more than a year earlier.

Canned evaporated and condensed whole milk, 68.8 million pounds, down 5 percent from April 1979.

### Frozen desserts: (Comparisons with April 1979)

Ice cream -- 69.3 million gallons, up 3 percent.

Ice milk -- 25.2 million gallons, down 1 percent.

Sherbet -- 3.83 million gallons, down 3 percent.

### Dry Milk Products: (Comparisons with April 1979)

Nonfat dry milk for human food -- 112 million pounds, up 25 percent.

Dry whole milk -- 6.56 million pounds, down 31 percent.

Dry buttermilk -- 5.32 million pounds, up 29 percent.

## Manufacturing Grade Milk Prices

Butter-powder, \$11.85, up 12 cents from March, and \$1.22 above April 1979.

American cheese, \$11.91, an increase of 11 cents from the previous month and \$1.08 above the previous year.

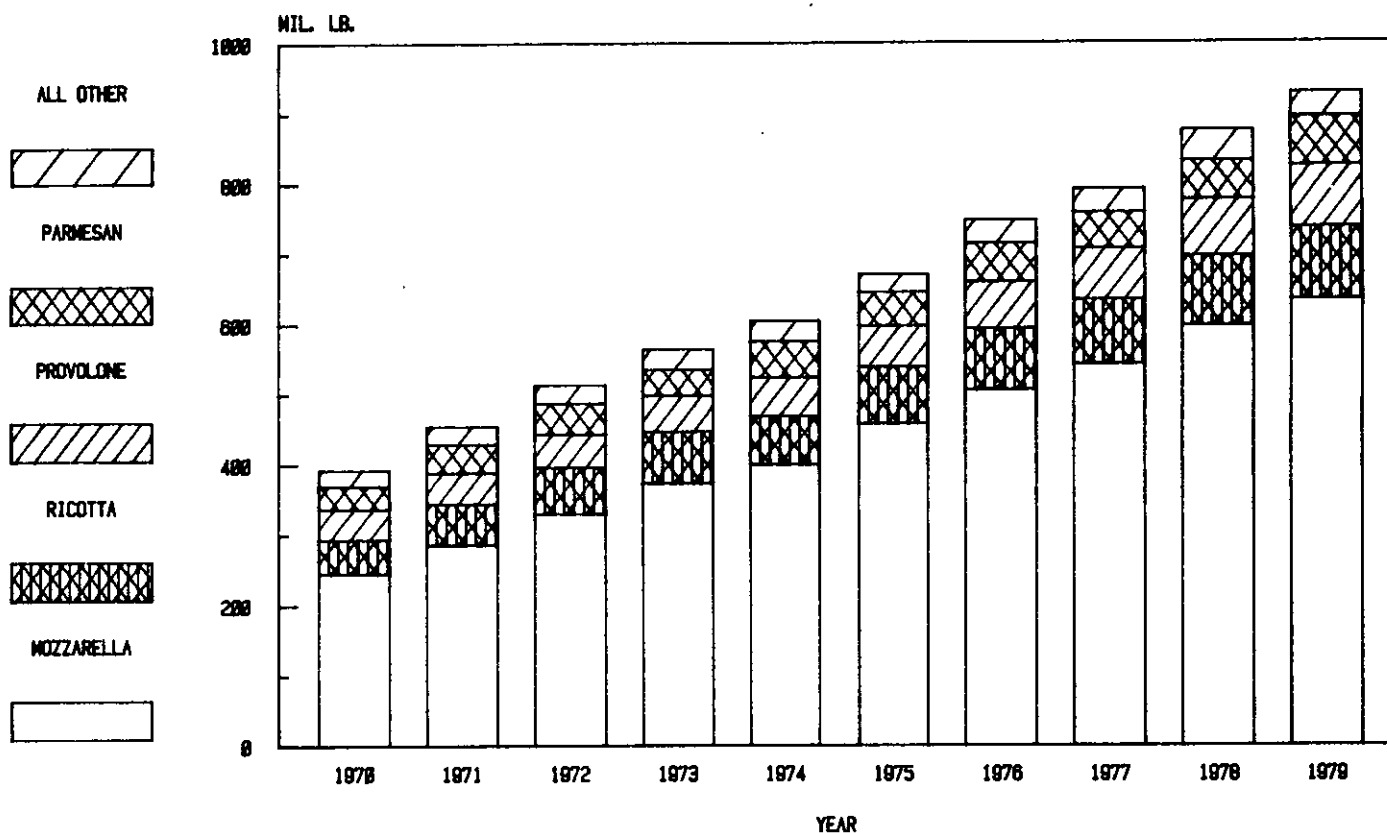
Miscellaneous cheese, \$12.07, up 6 cents from March, and \$1.02 higher than April 1979.

Evaporated milk (canned), \$11.25, 9 cents below last month, but 97 cents above the previous year.

### IN THIS ISSUE

Monthly production data have been revised for 1979, and in some cases for 1978, based on an annual review using reports for all dairy plants. The revisions are published in the annual report, Dairy Products, 1979

## U. S. ITALIAN CHEESE PRODUCTION



### U. S. ITALIAN CHEESE PRODUCTION

| MONTH | MOZZARELLA<br>AND<br>SIMILARS | RICOTTA<br>AND<br>SIMILARS | PROVOLONE<br>AND<br>SIMILARS | PARMESAN<br>AND<br>SIMILARS | OTHER<br>ITALIAN | TOTAL<br>ITALIAN<br>CHEESE |
|-------|-------------------------------|----------------------------|------------------------------|-----------------------------|------------------|----------------------------|
| 1970  | 244,486                       | 49,668                     | 43,847                       | 31,796                      | 23,871           | 393,668                    |
| 1971  | 287,511                       | 58,063                     | 42,684                       | 39,183                      | 25,775           | 453,216                    |
| 1972  | 330,826                       | 65,400                     | 47,708                       | 43,648                      | 24,561           | 512,143                    |
| 1973  | 374,768                       | 72,006                     | 53,501                       | 35,190                      | 29,805           | 565,270                    |
| 1974  | 398,429                       | 71,209                     | 56,292                       | 50,741                      | 29,425           | 606,096                    |
| 1975  | 457,643                       | 81,275                     | 57,864                       | 47,102                      | 27,976           | 671,860                    |
| 1976  | 505,176                       | 88,567                     | 66,353                       | 54,309                      | 33,000           | 747,405                    |
| 1977  | 544,035                       | 89,680                     | 73,872                       | 53,175                      | 32,727           | 793,489                    |
| 1978  | 599,186                       | 98,425                     | 78,914                       | 56,919                      | 42,212           | 875,656                    |
| 1979  | 633,415                       | 104,291                    | 88,681                       | 67,803                      | 34,900           | 929,090                    |



WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS, AND PRICES,  
UNITED STATES, APRIL 1980

| PRODUCT   | APR                                    | MAR     | APR    | PERCENT OF   |      |
|---|--|---------|--------|--------------|------|
|   | 1979                                   | 1980 1/ | 1980   | APR          | MAR  |
|   |  |         |        | 1979         | 1980 |
|   | PRODUCTION                             |         |        | PERCENT      |      |
|   | 1,000 POUNDS                           |         |        |              |      |
| CONDENSED WHEY, SOLIDS CONTENT 2/                   |  |         |        |              |      |
| SWEET-TYPE, HUMAN FOOD                              | 5,386                                  | 5,475   | 5,286  | 98           | 97   |
| SWEET-TYPE, ANIMAL FEED                             | 2,241                                  | 841     | 822    | 37           | 98   |
| ACID-TYPE, HUMAN FOOD AND                           |  |         |        |              |      |
| ANIMAL FEED   | 4/                                     | 4/      | 4/     | 4/           | 4/   |
| DRY WHEY PRODUCTS                                   |  |         |        |              |      |
| DRY WHEY, HUMAN FOOD                                | 48,625                                 | 48,182  | 46,474 | 96           | 96   |
| DRY WHEY, ANIMAL FEED                               | 19,961                                 | 11,373  | 13,326 | 67           | 117  |
| PARTIALLY DELACTOSED                                |  |         |        |              |      |
| HUMAN FOOD  | 3,704                                  | 3,372   | 3,683  | 99           | 109  |
| ANIMAL FEED   | 7,457                                  | 10,438  | 10,561 | 142          | 101  |
| PARTIALLY DEMINERALIZED                             |  |         |        |              |      |
| HUMAN FOOD  | 2,283                                  | 2,266   | 1,876  | 82           | 83   |
| ANIMAL FEED   | 3/                                     | 3/      | 3/     | 3/           | 3/   |
| PARTIALLY DELACTOSED/<br>DEMINERALIZED, HUMAN FOOD  | 879                                    | 307     | 450    | 51           | 147  |
| PARTIALLY DELACTOSED/<br>DEMINERALIZED, ANIMAL FEED | 4/                                     | 4/      | 4/     | 4/           | 4/   |
| LACTOSE, HUMAN FOOD                                 | 7,942                                  | 10,821  | 10,981 | 138          | 101  |
| LACTOSE, ANIMAL FEED                                | 925                                    | 2,119   | 2,372  | 256          | 112  |
| WHEY SOLIDS IN WET BLENDS                           |  |         |        |              |      |
| HUMAN FOOD  | 3,709                                  | 3,268   | 3,805  | 103          | 116  |
| ANIMAL FEED   | 4,871                                  | 6,008   | 5,668  | 116          | 94   |
|   | MANUFACTURERS' STOCKS, END OF MONTH 5/ |         |        | PERCENT      |      |
|   | 1,000 POUNDS                           |         |        |              |      |
| DRY WHEY PRODUCTS                                   |  |         |        |              |      |
| DRY WHEY AND PARTIALLY DELACTOSED                   |  |         |        |              |      |
| HUMAN FOOD 6/                                       | 44,564                                 | 42,932  | 43,232 | 97           | 101  |
| ANIMAL FEED 6/                                      | 28,454                                 | 30,111  | 31,158 | 110          | 103  |
| PARTIALLY DEMINERALIZED                             |  |         |        |              |      |
| HUMAN FOOD  | 4,644                                  | 2,251   | 1,799  | 39           | 80   |
| PARTIALLY DELACTOSED/<br>DEMINERALIZED, HUMAN FOOD  | 1,223                                  | 1,471   | 1,328  | 109          | 90   |
| PARTIALLY DELACTOSED/<br>DEMINERALIZED, ANIMAL FEED | 4/                                     | 4/      | 4/     | 4/           | 4/   |
| LACTOSE, HUMAN FOOD                                 | 10,105                                 | 6,287   | 8,042  | 80           | 128  |
| LACTOSE, ANIMAL FEED                                | 4/                                     | 4/      | 4/     | 4/           | 4/   |
|   | MANUFACTURERS' SELLING PRICE 7/        |         |        | CENTS CHANGE |      |
|   | CENTS PER POUND                        |         |        |              |      |
| CONDENSED WHEY SOLIDS 2/                            |  |         |        |              |      |
| SWEET-TYPE, HUMAN FOOD                              | 6.0                                    | 5.6     | 6.6    | +0.6         | +1.0 |
| SWEET-TYPE, ANIMAL FEED                             | 2.8                                    | 4.0     | 4.1    | +1.3         | +0.1 |
| ACID-TYPE, HUMAN FOOD                               | 3/                                     | 3/      | 3/     | 3/           | 3/   |
| ACID-TYPE, ANIMAL FEED                              | 4/                                     | 4/      | 4/     | 4/           | 4/   |
| DRY WHEY, HUMAN FOOD                                | 10.1                                   | 10.2    | 9.9    | -0.2         | -0.3 |
| DRY WHEY, ANIMAL FEED                               | 8.6                                    | 8.7     | 8.9    | +0.3         | +0.2 |

1/ 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/ DRY WHEY AND PARTIALLY DELACTOSED WHEY STOCKS COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 7/ PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1978-80

| MONTH                  | BY MONTH     |         |         |                         | CUMULATIVE   |           |           |                         |
|------------------------|--------------|---------|---------|-------------------------|--------------|-----------|-----------|-------------------------|
|                        | 1978         | 1979    | 1980    | 1980<br>AS % OF<br>1979 | 1978         | 1979      | 1980      | 1980<br>AS % OF<br>1979 |
|                        | 1,000 POUNDS |         | PERCENT |                         | 1,000 POUNDS |           | PERCENT   |                         |
| <b>BUTTER</b>          |              |         |         |                         |              |           |           |                         |
| JAN                    | 107,399      | 98,435  | 103,771 | 105                     | 107,399      | 98,435    | 103,771   | 105                     |
| FEB                    | 95,469       | 86,714  | 99,081  | 114                     | 202,868      | 185,149   | 202,852   | 110                     |
| MAR                    | 98,216       | 89,773  | 101,689 | 113                     | 301,084      | 274,922   | 304,541   | 111                     |
| APR                    | 97,192       | 92,356  | 111,140 | 120                     | 398,276      | 367,278   | 415,681   | 113                     |
| MAY                    | 97,559       | 99,212  |         |                         | 495,835      | 466,490   |           |                         |
| JUN                    | 85,139       | 82,991  |         |                         | 580,974      | 549,481   |           |                         |
| JUL                    | 71,440       | 72,523  |         |                         | 652,414      | 622,004   |           |                         |
| AUG                    | 63,170       | 64,300  |         |                         | 715,584      | 686,304   |           |                         |
| SEP                    | 64,001       | 60,494  |         |                         | 779,585      | 746,798   |           |                         |
| OCT                    | 70,576       | 78,006  |         |                         | 850,161      | 824,804   |           |                         |
| NOV                    | 66,470       | 75,754  |         |                         | 916,631      | 900,558   |           |                         |
| DEC                    | 77,659       | 84,046  |         |                         | 994,290      | 984,604   |           |                         |
| <b>AMERICAN CHEESE</b> |              |         |         |                         |              |           |           |                         |
| JAN                    | 161,058      | 173,072 | 182,009 | 105                     | 161,058      | 173,072   | 182,009   | 105                     |
| FEB                    | 154,206      | 163,440 | 176,528 | 108                     | 315,264      | 336,512   | 358,537   | 107                     |
| MAR                    | 182,568      | 186,227 | 194,517 | 104                     | 497,832      | 522,739   | 553,054   | 106                     |
| APR                    | 189,622      | 192,631 | 203,560 | 106                     | 687,454      | 715,370   | 756,614   | 106                     |
| MAY                    | 208,719      | 210,483 |         |                         | 896,173      | 925,853   |           |                         |
| JUN                    | 208,044      | 209,696 |         |                         | 1,104,217    | 1,135,549 |           |                         |
| JUL                    | 179,558      | 192,988 |         |                         | 1,283,775    | 1,328,537 |           |                         |
| AUG                    | 165,620      | 180,253 |         |                         | 1,449,395    | 1,508,790 |           |                         |
| SEP                    | 146,376      | 167,731 |         |                         | 1,595,771    | 1,676,521 |           |                         |
| OCT                    | 156,727      | 174,393 |         |                         | 1,752,498    | 1,850,914 |           |                         |
| NOV                    | 151,431      | 161,376 |         |                         | 1,903,929    | 2,012,290 |           |                         |
| DEC                    | 170,273      | 175,413 |         |                         | 2,074,202    | 2,187,703 |           |                         |
| <b>ITALIAN CHEESE</b>  |              |         |         |                         |              |           |           |                         |
| JAN                    | 68,352       | 75,156  | 81,335  | 108                     | 68,352       | 75,156    | 81,335    | 108                     |
| FEB                    | 64,654       | 69,313  | 78,090  | 113                     | 133,006      | 144,469   | 159,425   | 110                     |
| MAR                    | 78,905       | 82,011  | 92,925  | 113                     | 211,845      | 226,480   | 252,350   | 109                     |
| APR                    | 70,934       | 80,257  | 81,197  | 101                     | 282,845      | 306,737   | 333,547   |                         |
| MAY                    | 76,681       | 81,422  |         |                         | 359,526      | 388,159   |           |                         |
| JUN                    | 73,068       | 80,133  |         |                         | 432,594      | 468,292   |           |                         |
| JUL                    | 69,670       | 77,141  |         |                         | 502,264      | 545,433   |           |                         |
| AUG                    | 74,803       | 78,491  |         |                         | 577,067      | 623,924   |           |                         |
| SEP                    | 72,142       | 71,714  |         |                         | 649,209      | 695,638   |           |                         |
| OCT                    | 74,058       | 79,027  |         |                         | 723,267      | 774,665   |           |                         |
| NOV                    | 73,781       | 74,172  |         |                         | 797,048      | 848,837   |           |                         |
| DEC                    | 78,608       | 80,253  |         |                         | 875,656      | 929,090   |           |                         |
| <b>TOTAL CHEESE</b>    |              |         |         |                         |              |           |           |                         |
| JAN                    | 271,126      | 292,528 | 310,486 | 106                     | 271,126      | 292,528   | 310,486   | 106                     |
| FEB                    | 259,956      | 272,195 | 297,877 | 109                     | 531,082      | 564,723   | 608,363   | 108                     |
| MAR                    | 314,407      | 323,024 | 341,024 | 106                     | 845,489      | 887,747   | 949,447   | 107                     |
| APR                    | 303,689      | 318,771 | 332,846 | 104                     | 1,149,178    | 1,206,518 | 1,282,293 | 106                     |
| MAY                    | 332,906      | 340,443 |         |                         | 1,482,084    | 1,546,961 |           |                         |
| JUN                    | 331,969      | 343,782 |         |                         | 1,814,053    | 1,890,743 |           |                         |
| JUL                    | 293,644      | 318,760 |         |                         | 2,107,697    | 2,209,503 |           |                         |
| AUG                    | 286,509      | 308,983 |         |                         | 2,394,206    | 2,518,486 |           |                         |
| SEP                    | 265,017      | 290,668 |         |                         | 2,659,223    | 2,809,154 |           |                         |
| OCT                    | 279,358      | 307,982 |         |                         | 2,938,581    | 3,117,136 |           |                         |
| NOV                    | 279,684      | 289,484 |         |                         | 3,218,265    | 3,406,620 |           |                         |
| DEC                    | 301,419      | 308,670 |         |                         | 3,519,684    | 3,715,290 |           |                         |

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1978-80

| MONTH                                | BY MONTH      |               |               |                   | CUMULATIVE    |               |               |                   |
|--------------------------------------|---------------|---------------|---------------|-------------------|---------------|---------------|---------------|-------------------|
|                                      | 1978          | 1979          | 1980          | 1980 AS % OF 1979 | 1978          | 1979          | 1980          | 1980 AS % OF 1979 |
|                                      | 1,000 GALLONS | 1,000 GALLONS | 1,000 GALLONS | PERCENT           | 1,000 GALLONS | 1,000 GALLONS | 1,000 GALLONS | PERCENT           |
| <b>ICE CREAM</b>                     |               |               |               |                   |               |               |               |                   |
| JAN                                  | 52,973        | 55,244        | 57,424        | 104               | 52,973        | 55,244        | 57,424        | 104               |
| FEB                                  | 56,804        | 56,154        | 59,311        | 106               | 109,777       | 111,398       | 116,735       | 105               |
| MAR                                  | 70,965        | 69,753        | 68,459        | 98                | 180,742       | 181,151       | 185,194       | 102               |
| APR                                  | 65,205        | 67,515        | 69,295        | 103               | 245,947       | 248,666       | 254,489       | 102               |
| MAY                                  | 73,643        | 73,510        |               |                   | 319,590       | 322,176       |               |                   |
| JUN                                  | 85,321        | 80,203        |               |                   | 404,911       | 402,379       |               |                   |
| JUL                                  | 79,535        | 79,771        |               |                   | 484,446       | 482,150       |               |                   |
| AUG                                  | 84,224        | 84,110        |               |                   | 568,670       | 566,260       |               |                   |
| SEP                                  | 71,847        | 70,089        |               |                   | 640,517       | 636,349       |               |                   |
| OCT                                  | 65,276        | 66,972        |               |                   | 705,793       | 703,321       |               |                   |
| NOV                                  | 57,387        | 55,873        |               |                   | 763,180       | 759,194       |               |                   |
| DEC                                  | 52,180        | 51,885        |               |                   | 815,360       | 811,079       |               |                   |
| <b>ICE MILK</b>                      |               |               |               |                   |               |               |               |                   |
| JAN                                  | 15,589        | 16,940        | 16,637        | 98                | 15,589        | 16,940        | 16,637        | 98                |
| FEB                                  | 17,779        | 17,742        | 17,832        | 101               | 33,368        | 34,682        | 34,469        | 99                |
| MAR                                  | 25,709        | 25,541        | 22,171        | 87                | 59,077        | 60,223        | 56,640        | 94                |
| APR                                  | 26,516        | 25,568        | 25,197        | 99                | 85,593        | 85,791        | 81,837        | 95                |
| MAY                                  | 32,498        | 30,591        |               |                   | 118,091       | 116,382       |               |                   |
| JUN                                  | 36,385        | 32,710        |               |                   | 154,476       | 149,092       |               |                   |
| JUL                                  | 35,370        | 32,571        |               |                   | 189,846       | 181,663       |               |                   |
| AUG                                  | 35,267        | 33,334        |               |                   | 225,113       | 214,997       |               |                   |
| SEP                                  | 27,234        | 25,757        |               |                   | 252,347       | 240,754       |               |                   |
| OCT                                  | 23,279        | 22,588        |               |                   | 275,626       | 263,342       |               |                   |
| NOV                                  | 18,569        | 17,770        |               |                   | 294,195       | 281,112       |               |                   |
| DEC                                  | 15,868        | 15,696        |               |                   | 310,063       | 296,808       |               |                   |
| <b>SHERBET</b>                       |               |               |               |                   |               |               |               |                   |
| JAN                                  | 2,947         | 2,950         | 3,011         | 102               | 2,947         | 2,950         | 3,011         | 102               |
| FEB                                  | 2,705         | 2,569         | 2,877         | 112               | 5,652         | 5,519         | 5,888         | 107               |
| MAR                                  | 4,044         | 3,638         | 3,600         | 99                | 9,696         | 9,157         | 9,488         | 104               |
| APR                                  | 4,047         | 3,960         | 3,832         | 97                | 13,743        | 13,117        | 13,320        | 102               |
| MAY                                  | 4,745         | 4,420         |               |                   | 18,488        | 17,537        |               |                   |
| JUN                                  | 6,017         | 5,112         |               |                   | 24,505        | 22,649        |               |                   |
| JUL                                  | 5,286         | 5,069         |               |                   | 29,791        | 27,718        |               |                   |
| AUG                                  | 5,151         | 4,980         |               |                   | 34,942        | 32,698        |               |                   |
| SEP                                  | 4,005         | 3,707         |               |                   | 38,947        | 36,405        |               |                   |
| OCT                                  | 3,504         | 3,285         |               |                   | 42,451        | 39,690        |               |                   |
| NOV                                  | 2,881         | 2,705         |               |                   | 45,332        | 42,395        |               |                   |
| DEC                                  | 2,702         | 2,661         |               |                   | 48,034        | 45,056        |               |                   |
| <b>MELLORINE-TYPE FROZEN DESSERT</b> |               |               |               |                   |               |               |               |                   |
| JAN                                  | 1,009         | 960           | 864           | 90                | 1,009         | 960           | 864           | 90                |
| FEB                                  | 1,062         | 1,157         | 973           | 84                | 2,071         | 2,117         | 1,837         | 87                |
| MAR                                  | 1,547         | 1,417         | 1,020         | 72                | 3,618         | 3,534         | 2,857         | 81                |
| APR                                  | 1,577         | 1,397         | 1,293         | 93                | 5,195         | 4,931         | 4,150         | 84                |
| MAY                                  | 1,664         | 1,561         |               |                   | 6,859         | 6,492         |               |                   |
| JUN                                  | 1,835         | 1,663         |               |                   | 8,694         | 8,155         |               |                   |
| JUL                                  | 1,626         | 1,607         |               |                   | 10,320        | 9,762         |               |                   |
| AUG                                  | 1,654         | 1,628         |               |                   | 11,974        | 11,390        |               |                   |
| SEP                                  | 1,366         | 1,286         |               |                   | 13,340        | 12,676        |               |                   |
| OCT                                  | 1,251         | 1,190         |               |                   | 14,591        | 13,866        |               |                   |
| NOV                                  | 916           | 973           |               |                   | 15,507        | 14,839        |               |                   |
| DEC                                  | 757           | 733           |               |                   | 16,264        | 15,572        |               |                   |

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1978-80

| MONTH                             | BY MONTH     |         |         |                   | CUMULATIVE   |         |         |                   |
|-----------------------------------|--------------|---------|---------|-------------------|--------------|---------|---------|-------------------|
|                                   | 1978         | 1979    | 1980    | 1980 AS % OF 1979 | 1978         | 1979    | 1980    | 1980 AS % OF 1979 |
|                                   | 1,000 POUNDS |         | PERCENT |                   | 1,000 POUNDS |         | PERCENT |                   |
| <b>NONFAT DRY MILK HUMAN FOOD</b> |              |         |         |                   |              |         |         |                   |
| JAN                               | 76,994       | 51,409  | 74,976  | 146               | 76,994       | 51,409  | 74,976  | 146               |
| FEB                               | 68,667       | 53,916  | 75,758  | 141               | 145,661      | 105,325 | 150,734 | 143               |
| MAR                               | 84,428       | 75,456  | 90,136  | 119               | 230,089      | 180,781 | 240,870 | 133               |
| APR                               | 94,681       | 89,763  | 112,041 | 125               | 324,770      | 270,544 | 352,911 | 130               |
| MAY                               | 103,611      | 108,500 |         |                   | 428,381      | 379,044 |         |                   |
| JUN                               | 114,909      | 112,014 |         |                   | 543,290      | 491,058 |         |                   |
| JUL                               | 97,222       | 95,378  |         |                   | 640,512      | 586,436 |         |                   |
| AUG                               | 75,720       | 79,844  |         |                   | 716,232      | 666,280 |         |                   |
| SEP                               | 57,542       | 55,944  |         |                   | 773,774      | 722,224 |         |                   |
| OCT                               | 48,145       | 58,278  |         |                   | 821,919      | 780,502 |         |                   |
| NOV                               | 42,680       | 56,345  |         |                   | 864,599      | 836,847 |         |                   |
| DEC                               | 55,823       | 71,866  |         |                   | 920,422      | 908,713 |         |                   |
| <b>TOTAL DRY WHEY 1/</b>          |              |         |         |                   |              |         |         |                   |
| JAN                               | 52,409       | 62,966  | 58,553  | 93                | 52,409       | 62,966  | 58,553  | 93                |
| FEB                               | 53,092       | 58,663  | 57,798  | 99                | 105,501      | 121,629 | 116,351 | 96                |
| MAR                               | 62,542       | 66,281  | 59,555  | 90                | 168,043      | 187,910 | 175,906 | 94                |
| APR                               | 66,711       | 68,586  | 59,800  | 87                | 234,754      | 256,496 | 235,706 | 92                |
| MAY                               | 71,336       | 72,246  |         |                   | 306,090      | 328,742 |         |                   |
| JUN                               | 69,930       | 73,334  |         |                   | 376,020      | 402,076 |         |                   |
| JUL                               | 61,018       | 66,892  |         |                   | 437,038      | 468,968 |         |                   |
| AUG                               | 58,180       | 59,943  |         |                   | 495,218      | 528,911 |         |                   |
| SEP                               | 53,294       | 53,372  |         |                   | 548,512      | 582,283 |         |                   |
| OCT                               | 51,209       | 51,320  |         |                   | 599,721      | 633,603 |         |                   |
| NOV                               | 52,611       | 47,868  |         |                   | 652,332      | 681,471 |         |                   |
| DEC                               | 59,158       | 51,470  |         |                   | 711,490      | 732,941 |         |                   |
| <b>CREAMED COTTAGE CHEESE</b>     |              |         |         |                   |              |         |         |                   |
| JAN                               | 68,248       | 67,737  | 67,063  | 99                | 68,248       | 67,737  | 67,063  | 99                |
| FEB                               | 69,553       | 64,800  | 68,504  | 106               | 137,801      | 132,537 | 135,567 | 102               |
| MAR                               | 79,105       | 77,468  | 72,241  | 93                | 216,906      | 210,005 | 207,808 | 99                |
| APR                               | 74,057       | 70,013  | 71,121  | 102               | 290,963      | 280,018 | 278,929 | 100               |
| MAY                               | 80,121       | 77,007  |         |                   | 371,084      | 357,025 |         |                   |
| JUN                               | 77,022       | 73,602  |         |                   | 448,106      | 430,627 |         |                   |
| JUL                               | 73,599       | 72,198  |         |                   | 521,705      | 502,825 |         |                   |
| AUG                               | 76,636       | 73,599  |         |                   | 598,341      | 576,424 |         |                   |
| SEP                               | 72,248       | 66,250  |         |                   | 670,589      | 642,674 |         |                   |
| OCT                               | 71,853       | 71,236  |         |                   | 742,442      | 713,910 |         |                   |
| NOV                               | 67,658       | 63,834  |         |                   | 810,100      | 777,744 |         |                   |
| DEC                               | 60,429       | 60,027  |         |                   | 870,529      | 837,771 |         |                   |
| <b>LOWFAT COTTAGE CHEESE</b>      |              |         |         |                   |              |         |         |                   |
| JAN                               | 12,229       | 12,355  | 13,174  | 107               | 12,229       | 12,355  | 13,174  | 107               |
| FEB                               | 11,693       | 11,948  | 14,026  | 117               | 23,922       | 24,303  | 27,200  | 112               |
| MAR                               | 14,339       | 14,710  | 14,399  | 98                | 38,261       | 39,013  | 41,599  | 107               |
| APR                               | 13,096       | 13,280  | 15,025  | 113               | 51,357       | 52,293  | 56,624  | 108               |
| MAY                               | 14,598       | 14,659  |         |                   | 65,955       | 66,952  |         |                   |
| JUN                               | 13,748       | 13,499  |         |                   | 79,703       | 80,451  |         |                   |
| JUL                               | 12,448       | 13,155  |         |                   | 92,151       | 93,606  |         |                   |
| AUG                               | 13,393       | 13,879  |         |                   | 105,544      | 107,485 |         |                   |
| SEP                               | 12,923       | 12,884  |         |                   | 118,467      | 120,369 |         |                   |
| OCT                               | 12,470       | 13,380  |         |                   | 130,937      | 133,749 |         |                   |
| NOV                               | 11,570       | 11,868  |         |                   | 142,507      | 145,617 |         |                   |
| DEC                               | 10,632       | 10,973  |         |                   | 153,139      | 156,590 |         |                   |

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS.

AMERICAN CHEESE: PRODUCTION BY STATES, APRIL 1980

| STATE   | APR 1978     | APR 1979 | MAR 1980 | APR 1980 | PERCENT OF |          |
|---------|--------------|----------|----------|----------|------------|----------|
|         |              |          |          |          | APR 1979   | MAR 1980 |
|         | 1,000 POUNDS |          |          |          | PERCENT    |          |
| CALIF   | 1,331        | 1,672    | 3,250    | 4,100    | 245        | 126      |
| IDAHO   | 5,414        | 5,425    | 6,191    | 6,341    | 117        | 102      |
| ILL     | 529          | 447      | 380      | 306      | 68         | 81       |
| IND     | 2,566        | 3,159    | 3,131    | 3,770    | 119        | 120      |
| IOWA    | 8,569        | 7,798    | 7,897    | 7,438    | 95         | 94       |
| KANS    | 2,520        | 2,028    | 2,077    | 2,430    | 120        | 117      |
| KY      | 4,377        | 3,970    | 2,591    | 3,143    | 79         | 121      |
| MICH    | 1,597        | 1,664    | 2,100    | 2,135    | 128        | 102      |
| MINN    | 34,136       | 36,205   | 39,020   | 38,200   | 106        | 98       |
| MO      | 4,930        | 4,165    | 3,800    | 3,750    | 90         | 99       |
| NEBR    | 2,506        | 1,593    | 1,428    | 1,638    | 103        | 115      |
| N Y     | 7,936        | 8,372    | 6,395    | 7,262    | 87         | 114      |
| N DAK   | 4,295        | 3,958    | 3,832    | 4,186    | 106        | 109      |
| OHIO    | 2,679        | 3,482    | 2,445    | 2,805    | 81         | 115      |
| OREG    | 2,344        | 2,693    | 2,400    | 2,700    | 100        | 113      |
| S DAK   | 3,681        | 4,197    | 4,805    | 4,971    | 118        | 103      |
| TENN    | 1,928        | 2,330    | 1,726    | 1,814    | 78         | 105      |
| UTAH    | 3,467        | 3,521    | 2,919    | 4,299    | 122        | 147      |
| VT      | 2,167        | 1,757    | 2,184    | 2,480    | 141        | 114      |
| WIS     | 78,845       | 80,181   | 83,000   | 85,000   | 106        | 102      |
| OTH STS | 13,805       | 14,014   | 12,946   | 14,792   | 106        | 114      |
| U S     | 189,622      | 192,631  | 194,517  | 203,560  | 106        | 105      |

BUTTER: PRODUCTION BY STATES, APRIL 1980

| STATE   | APR 1978     | APR 1979 | MAR 1980 | APR 1980 | PERCENT OF |          |
|---------|--------------|----------|----------|----------|------------|----------|
|         |              |          |          |          | APR 1979   | MAR 1980 |
|         | 1,000 POUNDS |          |          |          | PERCENT    |          |
| CALIF   | 11,995       | 12,369   | 15,300   | 15,500   | 125        | 101      |
| IDAHO   | 668          | 709      | 944      | 831      | 117        | 88       |
| ILL     | 282          | 247      | 285      | 245      | 99         | 86       |
| IND     | 1,270        | 845      | 1,824    | 2,592    | 307        | 142      |
| IOWA    | 3,906        | 3,126    | 2,210    | 3,070    | 98         | 139      |
| KANS    | 1,098        | 958      | 843      | 1,335    | 139        | 158      |
| MICH    | 2,849        | 3,340    | 2,900    | 4,300    | 129        | 148      |
| MINN    | 16,617       | 15,145   | 14,765   | 15,000   | 99         | 102      |
| MO      | 2,018        | 2,291    | 2,470    | 3,100    | 135        | 126      |
| N Y     | 4,975        | 4,774    | 4,305    | 6,365    | 133        | 148      |
| N DAK   | 550          | 639      | 508      | 508      | 79         | 100      |
| OHIO    | 2,782        | 2,420    | 1,875    | 1,516    | 63         | 81       |
| OKLA    | 2,036        | 1,800    | 601      | 528      | 29         | 88       |
| OREG    | 1,205        | 1,241    | 1,350    | 1,250    | 101        | 93       |
| PA      | 3,656        | 4,547    | 5,170    | 5,670    | 125        | 110      |
| S DAK   | 873          | 1,056    | 1,012    | 1,018    | 96         | 101      |
| TENN    | 2,241        | 2,335    | 2,524    | 2,355    | 101        | 93       |
| UTAH    | 310          | 303      | 355      | 519      | 171        | 146      |
| VT      | 612          | 607      | 655      | 776      | 128        | 118      |
| WASH    | 2,790        | 2,855    | 3,266    | 3,544    | 124        | 109      |
| WIS     | 25,702       | 23,436   | 26,300   | 28,700   | 122        | 109      |
| OTH STS | 8,757        | 7,313    | 12,227   | 12,418   | 170        | 102      |
| U S     | 97,192       | 92,356   | 101,689  | 111,140  | 120        | 109      |



ICE CREAM: PRODUCTION BY STATES, APRIL 1980

| STATE   | 1,000 GALLONS |          |          |          | PERCENT  |          |
|---------|---------------|----------|----------|----------|----------|----------|
|         | APR 1978      | APR 1979 | MAR 1980 | APR 1980 | APR 1979 | MAR 1980 |
| ALA     | 1,113         | 1,129    | 1,002    | 1,062    | 94       | 106      |
| ARIZ    | 543           | 564      | 252      | 640      | 113      | 254      |
| CALIF   | 7,152         | 7,346    | 7,800    | 7,900    | 108      | 101      |
| COLO    | 674           | 741      | 750      | 835      | 113      | 111      |
| CONN    | 1,484         | 1,986    | 1,425    | 1,640    | 83       | 115      |
| FLA     | 2,401         | 2,909    | 2,876    | 2,859    | 98       | 99       |
| GA      | 501           | 510      | 497      | 490      | 96       | 99       |
| ILL     | 3,035         | 3,217    | 3,280    | 3,320    | 103      | 101      |
| IND     | 2,153         | 2,054    | 2,612    | 2,569    | 125      | 98       |
| IOWA    | 865           | 1,061    | 1,210    | 1,094    | 103      | 90       |
| KANS    | 374           | 564      | 594      | 602      | 107      | 101      |
| LA      | 739           | 700      | 690      | 605      | 86       | 88       |
| MD 1/   | 1,723         | 1,867    | 1,450    | 1,570    | 84       | 108      |
| MASS    | 3,487         | 3,411    | 3,705    | 3,500    | 103      | 94       |
| MICH    | 2,676         | 2,660    | 3,000    | 3,150    | 118      | 105      |
| MINN    | 2,297         | 2,808    | 2,530    | 2,350    | 84       | 93       |
| MO      | 1,441         | 1,490    | 1,400    | 1,500    | 101      | 107      |
| NEBR    | 805           | 785      | 795      | 996      | 127      | 125      |
| N J     | 465           | 454      | 420      | 410      | 90       | 98       |
| N Y     | 4,784         | 5,087    | 5,000    | 4,900    | 96       | 98       |
| N C     | 2,298         | 2,221    | 2,100    | 2,190    | 99       | 104      |
| OHIO    | 3,854         | 3,904    | 4,300    | 4,200    | 108      | 98       |
| OKLA    | 768           | 799      | 872      | 718      | 90       | 82       |
| OREG    | 609           | 708      | 640      | 660      | 93       | 103      |
| PA      | 5,558         | 5,668    | 6,370    | 5,960    | 105      | 94       |
| S C     | 1,219         | 961      | 828      | 965      | 100      | 117      |
| TENN    | 1,742         | 1,627    | 1,585    | 1,851    | 114      | 117      |
| TEX     | 3,238         | 3,237    | 3,250    | 3,456    | 107      | 106      |
| UTAH    | 582           | 656      | 791      | 696      | 106      | 88       |
| VA      | 675           | 642      | 625      | 710      | 111      | 114      |
| WASH    | 1,235         | 1,389    | 1,367    | 1,365    | 98       | 100      |
| WIS     | 1,458         | 1,436    | 1,650    | 1,600    | 111      | 97       |
| OTH STS | 3,257         | 2,924    | 2,793    | 2,932    | 100      | 105      |
| U S     | 65,205        | 67,515   | 68,459   | 69,295   | 103      | 101      |

1/ INCLUDES DISTRICT OF COLUMBIA.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST FOR MILK USED PRIMARILY FOR CANNED EVAPORATED MILK BY REGIONS, APRIL 1980

| REGION          | PRICE PER 100 LB OF MILK 1/ |          |          | MILKFAT TEST |          |          | PRICE PER POUND OF MILKFAT |          |          |
|-----------------|-----------------------------|----------|----------|--------------|----------|----------|----------------------------|----------|----------|
|                 | APR 1979                    | MAR 1980 | APR 1980 | APR 1979     | MAR 1980 | APR 1980 | APR 1979                   | MAR 1980 | APR 1980 |
|                 | DOLLARS                     |          |          | PERCENT      |          |          | DOLLARS                    |          |          |
| NORTH CENTRAL   | 10.24                       | 11.18    | 10.98    | 3.52         | 3.64     | 3.49     | 2.91                       | 3.07     | 3.15     |
| S ATL & CENTRAL | 10.37                       | 11.44    | 11.37    | 3.57         | 3.70     | 3.58     | 2.90                       | 3.09     | 3.18     |
| WEST            | 10.17                       | 11.42    | 11.49    | 3.40         | 3.56     | 3.44     | 2.99                       | 3.21     | 3.34     |
| U S             | 10.28                       | 11.34    | 11.25    | 3.52         | 3.65     | 3.52     | 2.92                       | 3.11     | 3.20     |

1/ AVERAGE PRICE TO PRODUCERS FOR MILK OF AVERAGE FAT TEST, F.O.B. PLANT OR RECEIVING STATION.

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,  
STOCKS AND SELLING PRICES, APRIL 1980

| PRODUCT           | APR   | APR    | MAR                | APR     | PERCENT OF   |        |
|-------------------|---|--------|--------------------|---------|--------------|--------|
|                   | 1978  | 1979   | 1980 <sup>4/</sup> | 1980    | APR          | MAR    |
|                   |   |        |                    |         | 1979         | 1980   |
|                   | MANUFACTURERS' SHIPMENTS <sup>1/</sup>            |        |                    |         | PERCENT      |        |
|                   | 1,000 POUNDS                                      |        |                    |         |              |        |
| DRY WHOLE MILK    | 4,740   | 5,463  | 5,392              | 6,449   | 118          | 120    |
| NONFAT DRY MILK   |   |        |                    |         |              |        |
| FOR HUMAN FOOD    | 58,170  | 52,073 | 81,832             | 71,634  | 138          | 88     |
| DRY SKIM MILK     |   |        |                    |         |              |        |
| FOR ANIMAL FEED   | 554   | 293    | 447                | 297     | 101          | 66     |
| DRY BUTTERMILK,   |   |        |                    |         |              |        |
| FOR HUMAN FOOD    | 5,271   | 3,140  | 4,141              | 3,474   | 111          | 84     |
| DRY BUTTERMILK,   |   |        |                    |         |              |        |
| TOTAL             | 5,397   | 3,204  | 4,168              | 3,485   | 109          | 84     |
|                   | MANUFACTURERS' STOCKS, END-OF-MONTH <sup>2/</sup> |        |                    |         | PERCENT      |        |
|                   | 1,000 POUNDS                                      |        |                    |         |              |        |
| CANNED EVAPORATED |   |        |                    |         |              |        |
| AND CONDENSED     |   |        |                    |         |              |        |
| WHOLE MILK        | 57,379  | 68,330 | 76,242             | 88,582  | 130          | 116    |
| NONFAT DRY MILK   | 7,267   | 5,762  | 6,064              | 4,382   | 76           | 72     |
| FOR HUMAN FOOD    |   |        |                    |         |              |        |
| DRY SKIM MILK     | 79,251  | 84,449 | 83,281             | 112,862 | 134          | 136    |
| FOR ANIMAL FEED   |   |        |                    |         |              |        |
| DRY BUTTERMILK    | 2,065   | 1,226  | 1,428              | 1,832   | 149          | 128    |
| TOTAL             | 4,830   | 5,571  | 10,688             | 12,249  | 220          | 115    |
|                   | MANUFACTURERS' SELLING PRICES <sup>3/</sup>       |        |                    |         | CHANGE CENTS |        |
|                   | CENTS PER POUND:                                  |        |                    |         |              |        |
| DRY WHOLE MILK    | 86.40   | 98.44  | 105.99             | 108.85  | +10.41       | +2.86  |
| NONFAT DRY MILK   |   |        |                    |         |              |        |
| FOR HUMAN FOOD    | 70.49   | 78.80  | 84.06              | 87.32   | +8.52        | +3.26  |
| DRY SKIM MILK     |   |        |                    |         |              |        |
| FOR ANIMAL FEED   | 31.48   | 33.50  | 33.74              | 44.80   | +11.30       | +11.06 |
| DRY BUTTERMILK    |   |        |                    |         |              |        |
| FOR HUMAN FOOD    | 62.13   | 74.43  | 77.01              | 77.00   | +2.57        | -.01   |
| DRY BUTTERMILK    |   |        |                    |         |              |        |
| FOR ANIMAL FEED   | 29.33   | 33.55  | 36.59              | 34.17   | +.62         | -2.42  |

1/ FOR DRY PRODUCTS, SHIPMENTS OF BULK GOODS ONLY. 2/ STOCKS HELD BY MANUFACTURERS AT ALL POINTS AND IN TRANSIT. 3/ PRICES FOR BULK GOODS, F.O.B. PLANT. AVERAGE MONTHLY PRICES REPORTED BY FIRMS, WEIGHTED BY SHIPMENTS OF EACH FIRM. 4/ REVISED.

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, APRIL 1980

| PRODUCT         | CCC PURCHASES (DELIVERY BASIS) |        |               |               | UNCOMMITTED<br>CCC INVENTORIES |                    |
|-----------------|--------------------------------|--------|---------------|---------------|--------------------------------|--------------------|
|                 | APR                            | APR    | OCT 1, 1978   | OCT 1, 1979   | APR 30,                        | APR 30,            |
|                 | 1979                           | 1980   | THROUGH       | THROUGH       | 1979                           | 1980 <sup>1/</sup> |
|                 |                                |        | APR 30, 1979: | APR 30, 1980: |                                |                    |
|                 | 1,000 POUNDS                   |        |               |               |                                |                    |
| BUTTER          | 13,579                         | 51,775 | 24,846        | 118,160       | 163,344                        | 206,717            |
| CHEESE          | 0                              | 23,657 | 0             | 114,483       | 0                              | 56,077             |
| NONFAT DRY MILK | 21,262                         | 59,629 | 41,595        | 220,779       | 441,988                        | 413,412            |

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORMS AND WHICH WILL LATER BE COMMITTED TO PROGRAM USE: BUTTER IN ONE-POUND PACKAGES, 4,982,000 POUNDS; PROCESSED CHEESE, 31,853,000 POUNDS AND FORTIFIED NONFAT DRY MILK, 44,867,000 POUNDS.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST  
FOR MILK USED PRIMARILY FOR SPECIFIED USES, APRIL 1980

| PRIMARY USE        | PRICE PER 100 LBS OF MILK 1/ |          |          | MILKFAT TEST |          |          | PRICE PER POUND OF MILKFAT |          |          |
|--------------------|------------------------------|----------|----------|--------------|----------|----------|----------------------------|----------|----------|
|                    | APR 1979                     | MAR 1980 | APR 1980 | APR 1979     | MAR 1980 | APR 1980 | APR 1979                   | MAR 1980 | APR 1980 |
|                    | DOLLARS                      |          |          | PERCENT      |          |          | DOLLARS                    |          |          |
| <u>MILK FOR:</u>   |                              |          |          |              |          |          |                            |          |          |
| BUTTER BY PRODUCTS | 10.63                        | 11.73    | 11.85    | 3.65         | 3.69     | 3.66     | 2.91                       | 3.18     | 3.24     |
| AMERICAN CHEESE    | 10.83                        | 11.80    | 11.91    | 3.68         | 3.72     | 3.69     | 2.94                       | 3.17     | 3.23     |
| MISC CHEESE:       |                              |          |          |              |          |          |                            |          |          |
| SWISS              | 11.14                        | 11.92    | 11.91    | 3.67         | 3.75     | 3.69     | 3.04                       | 3.18     | 3.23     |
| BRICK & MUNSTER    | 11.06                        | 12.08    | 12.13    | 3.74         | 3.78     | 3.72     | 2.96                       | 3.20     | 3.26     |
| ITALIAN            | 11.01                        | 12.02    | 12.11    | 3.72         | 3.77     | 3.73     | 2.96                       | 3.19     | 3.25     |
| ALL OTHER          | 11.00                        | 12.10    | 12.23    | 3.71         | 3.79     | 3.77     | 2.96                       | 3.19     | 3.24     |
| ALL MISC CHEESE    | 11.05                        | 12.01    | 12.07    | 3.71         | 3.77     | 3.72     | 2.98                       | 3.19     | 3.24     |
| ALL CHEESE         | 10.89                        | 11.85    | 11.95    | 3.69         | 3.73     | 3.70     | 2.95                       | 3.18     | 3.23     |

1/ AVERAGE PRICE TO PRODUCERS FOR MILK OF AVERAGE FAT TEST, F.O.B. PLANT OR RECEIVING STATION.

MANUFACTURING GRADE MILK: AVERAGE PRICE AND FAT TEST  
FOR MILK USED PRIMARILY FOR BUTTER AND AMERICAN CHEESE, BY STATES, APRIL 1980

| PRIMARY USE AND STATE                  | PRICE PER 100 LBS OF MILK 1/ |          |          | MILKFAT TEST |          |          | PRICE PER POUND OF MILKFAT |          |          |
|--|------------------------------|----------|----------|--------------|----------|----------|----------------------------|----------|----------|
|  | APR 1979                     | MAR 1980 | APR 1980 | APR 1979     | MAR 1980 | APR 1980 | APR 1979                   | MAR 1980 | APR 1980 |
|  | DOLLARS                      |          |          | PERCENT      |          |          | DOLLARS                    |          |          |
| <u>MILK FOR BUTTER AND BY-PRODUCTS</u> |                              |          |          |              |          |          |                            |          |          |
| CALIF                                  | 10.20                        | 11.60    | 12.00    | 3.73         | 3.80     | 3.74     | 2.73                       | 3.05     | 3.21     |
| IOWA                                   | 10.73                        | 11.79    | 11.83    | 3.65         | 3.71     | 3.66     | 2.94                       | 3.18     | 3.23     |
| MINN                                   | 10.60                        | 11.65    | 11.75    | 3.61         | 3.63     | 3.61     | 2.94                       | 3.21     | 3.25     |
| WIS                                    | 11.09                        | 11.96    | 12.08    | 3.80         | 3.80     | 3.78     | 2.92                       | 3.15     | 3.20     |
| U S                                    | 10.63                        | 11.73    | 11.85    | 3.65         | 3.69     | 3.66     | 2.91                       | 3.18     | 3.24     |
| <u>MILK FOR AMERICAN CHEESE</u>        |                              |          |          |              |          |          |                            |          |          |
| IDAHO                                  | 10.85                        | 11.66    | 11.68    | 3.56         | 3.63     | 3.54     | 3.05                       | 3.21     | 3.30     |
| IOWA                                   | 10.71                        | 12.10    | 12.10    | 3.68         | 3.75     | 3.70     | 2.91                       | 3.23     | 3.27     |
| KANS                                   | 10.70                        | 11.75    | 11.81    | 3.62         | 3.76     | 3.68     | 2.96                       | 3.13     | 3.21     |
| KY                                     | 9.60                         | 11.10    | 10.95    | 3.57         | 3.76     | 3.57     | 2.69                       | 2.95     | 3.07     |
| MINN                                   | 10.64                        | 11.62    | 11.80    | 3.63         | 3.64     | 3.64     | 2.93                       | 3.19     | 3.24     |
| MO                                     | 10.35                        | 11.10    | 11.10    | 3.60         | 3.68     | 3.60     | 2.88                       | 3.02     | 3.08     |
| NEBR                                   | 10.50                        | 12.09    | 12.01    | 3.66         | 3.77     | 3.64     | 2.87                       | 3.21     | 3.30     |
| N DAK                                  | 10.30                        | 11.30    | 11.30    | 3.50         | 3.58     | 3.52     | 2.94                       | 3.16     | 3.21     |
| S DAK                                  | 10.80                        | 11.70    | 11.92    | 3.66         | 3.68     | 3.61     | 2.95                       | 3.18     | 3.30     |
| TENN                                   | 9.86                         | 10.74    | 10.63    | 3.63         | 3.79     | 3.69     | 2.72                       | 2.83     | 2.88     |
| WIS                                    | 11.17                        | 12.10    | 12.23    | 3.77         | 3.80     | 3.78     | 2.96                       | 3.18     | 3.24     |
| U S                                    | 10.83                        | 11.80    | 11.91    | 3.68         | 3.72     | 3.69     | 2.94                       | 3.17     | 3.23     |

1/ AVERAGE PRICE TO PRODUCERS FOR MILK OF AVERAGE FAT TEST, F.O.B. PLANT OR RECEIVING STATION.

