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# Dairy Products



Crop  
Reporting  
Board

Statistical Reporting  
Service

United States  
Department of  
Agriculture

Washington, D.C. 20250

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RELEASED: March 2, 1984  
3:00 P.M. ET

## JANUARY 1984 HIGHLIGHTS

Butter production was 126 million pounds (57.2 thousand metric tons) in January, 16 percent above December 1983 but 6 percent below January 1983.

American type cheese production totaled 231 million pounds (105 thousand metric tons), 5 percent below December and 1 percent below January 1983.

Total cheese output (excluding cottage cheese) was 387 million pounds (176 thousand metric tons), 8 percent below December but 3 percent above January 1983.

Creamed cottage cheese production at 58.1 million pounds (26.4 thousand metric tons) was 10 percent above December but 5 percent below January last year.

Lowfat cottage cheese production was 17.2 million pounds (7790 metric tons), 20 percent above December and 10 percent above January 1983.

Canned evaporated and condensed whole milk production at 48.8 million pounds (22.2 thousand metric tons) was 9 percent below December and 10 percent below January 1983.

### Frozen desserts: (Comparisons with January 1983)

Ice cream -- 54.8 million gallons (207 million liters), down 1 percent.

Ice milk -- 17.1 million gallons (64.9 million liters), up 4 percent.

Sherbet -- 2.77 million gallons (10.5 million liters), down 2 percent.

### Dry milk products: (Comparisons with January 1983)

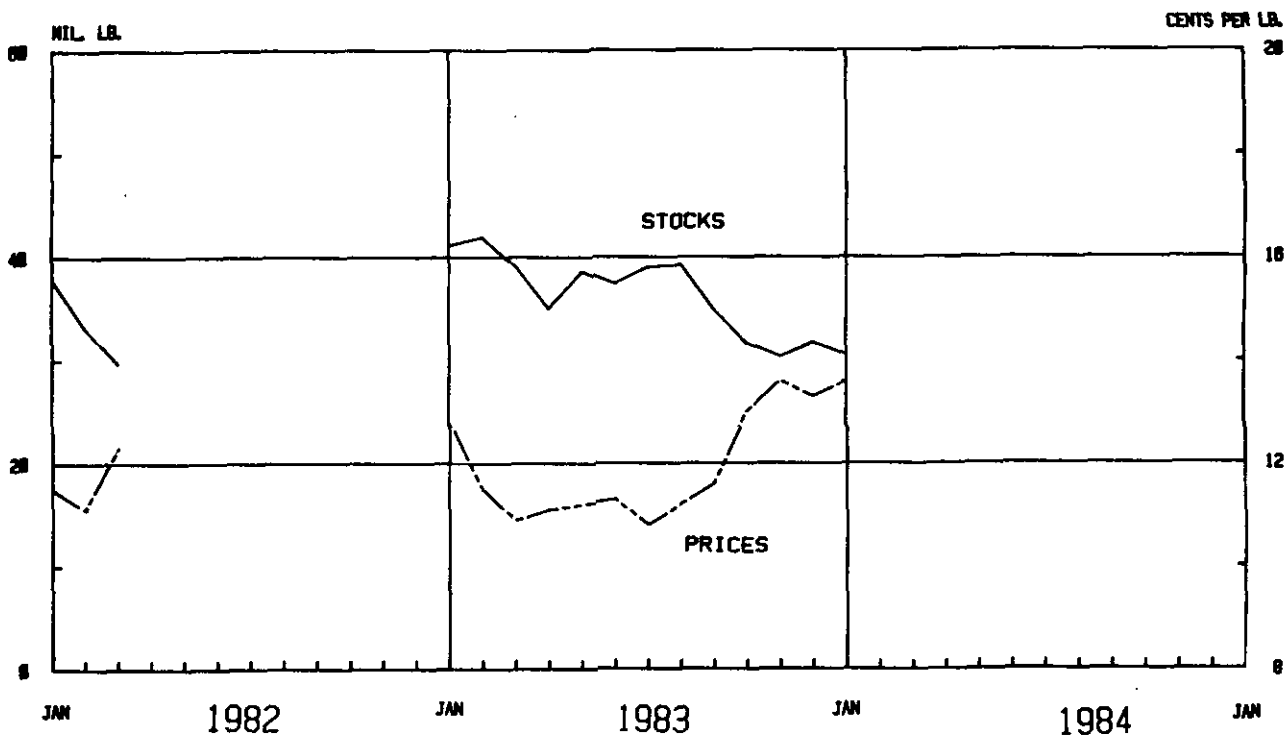
Nonfat dry milk for human food -- 112 million pounds (50.8 thousand metric tons); down 5 percent.

Dry whole milk -- 10.4 million pounds (4720 metric tons), up 23 percent.

Dry buttermilk -- 4.65 million pounds (2110 metric tons), up 11 percent.

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## U. S. WHEY STOCKS AND PRICES



### UNITED STATES WHEY STOCKS AND PRICES 1/

| MONTH | STOCKS       |        |        | PRICE    |      |      |
|-------|--------------|--------|--------|----------|------|------|
|       | 1982         | 1983   | 1984   | 1982     | 1983 | 1984 |
|       | (000) POUNDS |        |        | CENTS/LB |      |      |
| JAN   | 37,935       | 41,145 | 30,582 | 11.5     | 12.8 | 13.6 |
| FEB   | 33,248       | 41,972 |        | 11.1     | 11.5 |      |
| MAR   | 29,730       | 39,153 |        | 12.3     | 10.9 |      |
| APR   | 2/           | 35,043 |        | 2/       | 11.1 |      |
| MAY   | 2/           | 38,610 |        | 2/       | 11.2 |      |
| JUN   | 35,140       | 37,496 |        | 2/       | 11.3 |      |
| JUL   | 2/           | 39,052 |        | 2/       | 10.8 |      |
| AUG   | 2/           | 39,257 |        | 2/       | 11.2 |      |
| SEP   | 40,261       | 34,957 |        | 2/       | 11.6 |      |
| OCT   | 2/           | 31,663 |        | 2/       | 13.0 |      |
| NOV   | 2/           | 30,336 |        | 2/       | 13.6 |      |
| DEC   | 36,656       | 31,738 |        | 2/       | 13.3 |      |

1/ STOCKS OF DRY AND PARTIALLY DELACTOSED WHEY FOR HUMAN CONSUMPTION. PRICES ARE MANUFACTURERS' SELLING PRICES FOR DRY WHEY. 2/ NOT AVAILABLE.



WHEY AND MODIFIED WHEY PRODUCTS: PRODUCTION, STOCKS,  
AND PRICES, UNITED STATES, JANUARY 1984

| PRODUCT                                  | JAN<br>1983  | DEC<br>1983 | JAN<br>1984 | PERCENT OF   |             |
|--|--|-------------|-------------|--------------|-------------|
|  |  |             |             | JAN<br>1983  | DEC<br>1983 |
|  | PRODUCTION<br>1,000 POUNDS                             |             |             | PERCENT      |             |
| CONDENSED WHEY, SOLIDS CONTENT 2/        |  |             |             |              |             |
| SWEET-TYPE, HUMAN FOOD                   | 7,940  | 9,015       | 7,402       | 93           | 82          |
| SWEET-TYPE, ANIMAL FEED                  | 2,276  | 2,769       | 3,975       | 175          | 144         |
| ACID-TYPE, HUMAN FOOD AND<br>ANIMAL FEED | 4/   | 4/          | 4/          | 4/           | 4/          |
| DRY WHEY PRODUCTS                        |  |             |             |              |             |
| DRY WHEY, HUMAN FOOD                     | 59,356   | 57,478      | 61,486      | 104          | 107         |
| DRY WHEY, ANIMAL FEED                    | 16,709   | 16,542      | 17,692      | 106          | 107         |
| REDUCED LACTOSE                          |  |             |             |              |             |
| HUMAN FOOD                               | 4,065  | 3,877       | 3,034       | 75           | 78          |
| ANIMAL FEED                              | 6,314  | 2,498       | 3,417       | 54           | 137         |
| REDUCED MINERALS                         |  |             |             |              |             |
| HUMAN FOOD                               | 2,691  | 3,054       | 3,264       | 121          | 107         |
| ANIMAL FEED                              | 4/   | 4/          | 4/          | 4/           | 4/          |
| LACTOSE, HUMAN FOOD                      | 11,405   | 8,200       | 8,789       | 77           | 107         |
| LACTOSE, ANIMAL FEED                     | 979  | 1,513       | 1,615       | 165          | 107         |
| WHEY SOLIDS IN WET BLENDS                |  |             |             |              |             |
| HUMAN FOOD                               | 1,881  | 1,417       | 1,437       | 76           | 101         |
| ANIMAL FEED                              | 8,037  | 8,890       | 9,736       | 121          | 110         |
| WHEY PROTEIN CONCENTRATE 8/              |  |             |             |              |             |
| HUMAN FOOD                               | 4,475  | 5,629       | 5,735       | 128          | 102         |
| ANIMAL FEED                              | 1,449  | 1,430       | 1,386       | 96           | 97          |
|  | MANUFACTURERS' STOCKS, END OF MONTH 5/<br>1,000 POUNDS |             |             | PERCENT      |             |
| DRY WHEY PRODUCTS                        |  |             |             |              |             |
| DRY WHEY AND REDUCED LACTOSE             |  |             |             |              |             |
| HUMAN FOOD 6/                            | 41,145   | 31,738      | 30,582      | 74           | 96          |
| ANIMAL FEED 6/                           | 22,577   | 21,311      | 21,696      | 96           | 102         |
| REDUCED MINERALS                         |  |             |             |              |             |
| HUMAN FOOD                               | 2,946  | 3,358       | 2,657       | 90           | 79          |
| LACTOSE, HUMAN FOOD                      | 15,056   | 19,836      | 18,398      | 122          | 93          |
| LACTOSE, ANIMAL FEED                     | 4,722  | 1,964       | 1,722       | 36           | 88          |
| WHEY PROTEIN CONCENTRATE 8/              |  |             |             |              |             |
| HUMAN FOOD                               | 2,435  | 3,760       | 3,275       | 134          | 87          |
| ANIMAL FEED                              | 449  | 157         | 241         | 54           | 154         |
|  | MANUFACTURERS' SELLING PRICE 7/<br>CENTS PER POUND     |             |             | CENTS CHANGE |             |
| CONDENSED WHEY SOLIDS 2/                 |  |             |             |              |             |
| SWEET-TYPE, HUMAN FOOD                   | 6.8  | 7.6         | 7.8         | +1.0         | +0.2        |
| SWEET-TYPE, ANIMAL FEED                  | 4.2  | 3.5         | 3.1         | -1.1         | -0.4        |
| ACID-TYPE, HUMAN FOOD                    | 4/   | 4/          | 4/          | 4/           | 4/          |
| ACID-TYPE, ANIMAL FEED                   | 3/   | 4/          | 4/          | 4/           | 4/          |
| DRY WHEY, HUMAN FOOD                     | 12.8   | 13.3        | 13.6        | +0.8         | +0.3        |
| DRY WHEY, ANIMAL FEED                    | 11.4   | 11.4        | 11.7        | +0.3         | +0.3        |

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/ DRY WHEY AND REDUCED LACTOSE WHEY 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, 1982-84

| MONTH                  | BY MONTH     |         |         |                         | CUMULATIVE   |           |         |                         |
|------------------------|--------------|---------|---------|-------------------------|--------------|-----------|---------|-------------------------|
|                        | 1982         | 1983    | 1984    | 1984<br>AS % OF<br>1983 | 1982         | 1983      | 1984    | 1984<br>AS % OF<br>1983 |
|                        | 1,000 POUNDS |         | PERCENT |                         | 1,000 POUNDS |           | PERCENT |                         |
| <b>BUTTER</b>          |              |         |         |                         |              |           |         |                         |
| JAN                    | 127,253      | 133,906 | 126,016 | 94                      | 127,253      | 133,906   | 126,016 | 94                      |
| FEB                    | 115,921      | 120,739 |         |                         | 243,174      | 254,645   |         |                         |
| MAR                    | 123,417      | 126,054 |         |                         | 366,591      | 380,699   |         |                         |
| APR                    | 1/           | 126,452 |         |                         |              | 507,151   |         |                         |
| MAY                    | 1/           | 121,057 |         |                         |              | 628,208   |         |                         |
| JUN                    | 1/           | 109,586 |         |                         | 700,614      | 737,794   |         |                         |
| JUL                    | 1/           | 94,710  |         |                         |              | 832,504   |         |                         |
| AUG                    | 1/           | 83,921  |         |                         |              | 916,425   |         |                         |
| SEP                    | 1/           | 84,241  |         |                         | 956,987      | 1,000,666 |         |                         |
| OCT                    | 1/           | 98,304  |         |                         |              | 1,098,970 |         |                         |
| NOV                    | 1/           | 98,821  |         |                         |              | 1,197,791 |         |                         |
| DEC                    | 1/           | 108,489 |         |                         | 1,256,964    | 1,306,280 |         |                         |
| <b>AMERICAN CHEESE</b> |              |         |         |                         |              |           |         |                         |
| JAN                    | 219,625      | 233,241 | 231,063 | 99                      | 219,625      | 233,241   | 231,063 | 99                      |
| FEB                    | 205,422      | 216,251 |         |                         | 425,047      | 449,492   |         |                         |
| MAR                    | 237,102      | 255,717 |         |                         | 662,149      | 705,209   |         |                         |
| APR                    | 1/           | 261,366 |         |                         |              | 966,575   |         |                         |
| MAY                    | 1/           | 278,110 |         |                         |              | 1,244,685 |         |                         |
| JUN                    | 1/           | 279,815 |         |                         | 1,421,549    | 1,524,500 |         |                         |
| JUL                    | 1/           | 257,682 |         |                         |              | 1,782,182 |         |                         |
| AUG                    | 1/           | 232,295 |         |                         |              | 2,014,477 |         |                         |
| SEP                    | 1/           | 213,287 |         |                         | 2,094,773    | 2,227,764 |         |                         |
| OCT                    | 1/           | 225,198 |         |                         |              | 2,452,962 |         |                         |
| NOV                    | 1/           | 221,050 |         |                         |              | 2,674,012 |         |                         |
| DEC                    | 1/           | 242,454 |         |                         | 2,750,451    | 2,916,466 |         |                         |
| <b>ITALIAN CHEESE</b>  |              |         |         |                         |              |           |         |                         |
| JAN                    | 79,828       | 91,756  | 100,391 | 109                     | 79,828       | 91,756    | 100,391 | 109                     |
| FEB                    | 78,268       | 88,692  |         |                         | 158,096      | 180,448   |         |                         |
| MAR                    | 94,841       | 101,034 |         |                         | 252,937      | 281,482   |         |                         |
| APR                    | 1/           | 93,005  |         |                         |              | 374,487   |         |                         |
| MAY                    | 1/           | 97,290  |         |                         |              | 471,777   |         |                         |
| JUN                    | 1/           | 95,492  |         |                         | 521,879      | 567,269   |         |                         |
| JUL                    | 1/           | 91,303  |         |                         |              | 658,572   |         |                         |
| AUG                    | 1/           | 95,225  |         |                         |              | 753,797   |         |                         |
| SEP                    | 1/           | 100,531 |         |                         | 795,331      | 854,328   |         |                         |
| OCT                    | 1/           | 103,548 |         |                         |              | 957,876   |         |                         |
| NOV                    | 1/           | 100,224 |         |                         |              | 1,058,100 |         |                         |
| DEC                    | 1/           | 106,817 |         |                         | 1,087,781    | 1,164,917 |         |                         |
| <b>TOTAL CHEESE</b>    |              |         |         |                         |              |           |         |                         |
| JAN                    | 351,328      | 374,897 | 387,374 | 103                     | 351,328      | 374,897   | 387,374 | 103                     |
| FEB                    | 331,050      | 352,566 |         |                         | 682,378      | 727,463   |         |                         |
| MAR                    | 391,655      | 416,884 |         |                         | 1,074,033    | 1,144,347 |         |                         |
| APR                    | 1/           | 408,121 |         |                         |              | 1,552,468 |         |                         |
| MAY                    | 1/           | 429,206 |         |                         |              | 1,981,674 |         |                         |
| JUN                    | 1/           | 436,018 |         |                         | 2,276,968    | 2,417,692 |         |                         |
| JUL                    | 1/           | 400,632 |         |                         |              | 2,818,324 |         |                         |
| AUG                    | 1/           | 380,713 |         |                         |              | 3,199,037 |         |                         |
| SEP                    | 1/           | 375,104 |         |                         | 3,398,300    | 3,574,141 |         |                         |
| OCT                    | 1/           | 392,097 |         |                         |              | 3,966,238 |         |                         |
| NOV                    | 1/           | 387,838 |         |                         |              | 4,354,076 |         |                         |
| DEC                    | 1/           | 419,512 |         |                         | 4,539,822    | 4,773,588 |         |                         |

1/ NOT AVAILABLE.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1982-84

| MONTH                                | BY MONTH      |        |         |                         | CUMULATIVE    |         |         |                         |
|--------------------------------------|---------------|--------|---------|-------------------------|---------------|---------|---------|-------------------------|
|                                      | 1982          | 1983   | 1984    | 1984<br>AS % OF<br>1983 | 1982          | 1983    | 1984    | 1984<br>AS % OF<br>1983 |
|                                      | 1,000 GALLONS |        | PERCENT |                         | 1,000 GALLONS |         | PERCENT |                         |
| <b>ICE CREAM</b>                     |               |        |         |                         |               |         |         |                         |
| JAN                                  | 50,822        | 55,298 | 54,759  | 99                      | 50,822        | 55,298  | 54,759  | 99                      |
| FEB                                  | 58,877        | 60,423 |         |                         | 109,699       | 115,721 |         |                         |
| MAR                                  | 75,068        | 78,623 |         |                         | 184,767       | 194,344 |         |                         |
| APR                                  | 1/            | 70,646 |         |                         |               | 264,990 |         |                         |
| MAY                                  | 1/            | 81,049 |         |                         |               | 346,039 |         |                         |
| JUN                                  | 1/            | 93,192 |         |                         | 420,889       | 439,231 |         |                         |
| JUL                                  | 1/            | 88,399 |         |                         |               | 527,630 |         |                         |
| AUG                                  | 1/            | 91,866 |         |                         |               | 619,496 |         |                         |
| SEP                                  | 1/            | 80,729 |         |                         | 666,853       | 700,225 |         |                         |
| OCT                                  | 1/            | 66,210 |         |                         |               | 766,435 |         |                         |
| NOV                                  | 1/            | 62,156 |         |                         |               | 828,591 |         |                         |
| DEC                                  | 1/            | 58,816 |         |                         | 851,716       | 887,407 |         |                         |
| <b>ICE MILK</b>                      |               |        |         |                         |               |         |         |                         |
| JAN                                  | 14,677        | 16,406 | 17,134  | 104                     | 14,677        | 16,406  | 17,134  | 104                     |
| FEB                                  | 17,277        | 18,155 |         |                         | 31,954        | 34,561  |         |                         |
| MAR                                  | 23,693        | 24,898 |         |                         | 55,647        | 59,459  |         |                         |
| APR                                  | 1/            | 24,983 |         |                         |               | 84,442  |         |                         |
| MAY                                  | 1/            | 29,858 |         |                         |               | 114,300 |         |                         |
| JUN                                  | 1/            | 34,470 |         |                         | 139,755       | 148,770 |         |                         |
| JUL                                  | 1/            | 33,384 |         |                         |               | 182,154 |         |                         |
| AUG                                  | 1/            | 33,156 |         |                         |               | 215,310 |         |                         |
| SEP                                  | 1/            | 26,965 |         |                         | 226,127       | 242,275 |         |                         |
| OCT                                  | 1/            | 21,935 |         |                         |               | 264,210 |         |                         |
| NOV                                  | 1/            | 18,659 |         |                         |               | 282,869 |         |                         |
| DEC                                  | 1/            | 17,007 |         |                         | 280,367       | 299,876 |         |                         |
| <b>SHERBET (HARD)</b>                |               |        |         |                         |               |         |         |                         |
| JAN                                  | 2,531         | 2,819  | 2,771   | 98                      | 2,531         | 2,819   | 2,771   | 98                      |
| FEB                                  | 2,602         | 2,766  |         |                         | 5,133         | 5,585   |         |                         |
| MAR                                  | 3,726         | 3,789  |         |                         | 8,859         | 9,374   |         |                         |
| APR                                  | 1/            | 3,882  |         |                         |               | 13,256  |         |                         |
| MAY                                  | 1/            | 4,684  |         |                         |               | 17,940  |         |                         |
| JUN                                  | 1/            | 5,622  |         |                         | 22,293        | 23,562  |         |                         |
| JUL                                  | 1/            | 5,457  |         |                         |               | 29,019  |         |                         |
| AUG                                  | 1/            | 5,395  |         |                         |               | 34,414  |         |                         |
| SEP                                  | 1/            | 4,253  |         |                         | 35,736        | 38,667  |         |                         |
| OCT                                  | 1/            | 3,089  |         |                         |               | 41,756  |         |                         |
| NOV                                  | 1/            | 2,986  |         |                         |               | 44,742  |         |                         |
| DEC                                  | 1/            | 2,970  |         |                         | 44,160        | 47,712  |         |                         |
| <b>MELLORINE-TYPE FROZEN DESSERT</b> |               |        |         |                         |               |         |         |                         |
| JAN                                  | 574           | 575    | 583     | 101                     | 574           | 575     | 583     | 101                     |
| FEB                                  | 660           | 678    |         |                         | 1,234         | 1,253   |         |                         |
| MAR                                  | 889           | 869    |         |                         | 2,123         | 2,122   |         |                         |
| APR                                  | 1/            | 857    |         |                         |               | 2,979   |         |                         |
| MAY                                  | 1/            | 931    |         |                         |               | 3,910   |         |                         |
| JUN                                  | 1/            | 1,176  |         |                         | 5,151         | 5,086   |         |                         |
| JUL                                  | 1/            | 1,118  |         |                         |               | 6,204   |         |                         |
| AUG                                  | 1/            | 1,143  |         |                         |               | 7,347   |         |                         |
| SEP                                  | 1/            | 902    |         |                         | 8,040         | 8,249   |         |                         |
| OCT                                  | 1/            | 802    |         |                         |               | 9,051   |         |                         |
| NOV                                  | 1/            | 624    |         |                         |               | 9,675   |         |                         |
| DEC                                  | 1/            | 434    |         |                         | 10,053        | 10,109  |         |                         |

1/ NOT AVAILABLE.

PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1982-84

| MONTH                    | BY MONTH     |         |         |                         | CUMULATIVE   |           |         |                         |
|--------------------------|--------------|---------|---------|-------------------------|--------------|-----------|---------|-------------------------|
|                          | 1982         | 1983    | 1984    | 1984<br>AS % OF<br>1983 | 1982         | 1983      | 1984    | 1984<br>AS % OF<br>1983 |
|                          | 1,000 POUNDS |         | PERCENT |                         | 1,000 POUNDS |           | PERCENT |                         |
| <u>NONFAT DRY MILK</u>   |              |         |         |                         |              |           |         |                         |
| <u>HUMAN FOOD</u>        |              |         |         |                         |              |           |         |                         |
| JAN                      | 111,760      | 117,657 | 111,922 | 95                      | 111,760      | 117,657   | 111,922 | 95                      |
| FEB                      | 107,905      | 115,748 |         |                         | 219,665      | 233,405   |         |                         |
| MAR                      | 127,531      | 134,966 |         |                         | 347,196      | 368,371   |         |                         |
| APR                      | 2/           | 137,243 |         |                         |              | 505,614   |         |                         |
| MAY                      | 2/           | 156,763 |         |                         |              | 662,377   |         |                         |
| JUN                      | 2/           | 157,757 |         |                         | 764,738      | 820,134   |         |                         |
| JUL                      | 2/           | 145,739 |         |                         |              | 965,873   |         |                         |
| AUG                      | 2/           | 127,528 |         |                         |              | 1,093,401 |         |                         |
| SEP                      | 2/           | 104,583 |         |                         | 1,103,698    | 1,197,984 |         |                         |
| OCT                      | 2/           | 104,812 |         |                         |              | 1,302,796 |         |                         |
| NOV                      | 2/           | 99,271  |         |                         |              | 1,402,067 |         |                         |
| DEC                      | 2/           | 110,575 |         |                         | 1,400,637    | 1,512,642 |         |                         |
| <u>TOTAL DRY WHEY 1/</u> |              |         |         |                         |              |           |         |                         |
| JAN                      | 64,384       | 76,065  | 79,178  | 104                     | 64,384       | 76,065    | 79,178  | 104                     |
| FEB                      | 60,511       | 72,519  |         |                         | 124,895      | 148,584   |         |                         |
| MAR                      | 69,296       | 76,928  |         |                         | 194,191      | 225,512   |         |                         |
| APR                      | 2/           | 78,208  |         |                         |              | 303,720   |         |                         |
| MAY                      | 2/           | 82,550  |         |                         |              | 386,270   |         |                         |
| JUN                      | 2/           | 81,496  |         |                         | 404,652      | 467,766   |         |                         |
| JUL                      | 2/           | 75,739  |         |                         |              | 543,505   |         |                         |
| AUG                      | 2/           | 72,938  |         |                         |              | 616,443   |         |                         |
| SEP                      | 2/           | 68,603  |         |                         | 597,824      | 685,046   |         |                         |
| OCT                      | 2/           | 69,578  |         |                         |              | 754,624   |         |                         |
| NOV                      | 2/           | 70,817  |         |                         |              | 825,441   |         |                         |
| DEC                      | 2/           | 74,020  |         |                         | 790,502      | 899,461   |         |                         |
| <u>CREAMED COTTAGE</u>   |              |         |         |                         |              |           |         |                         |
| <u>CHEESE</u>            |              |         |         |                         |              |           |         |                         |
| JAN                      | 58,560       | 61,026  | 58,140  | 95                      | 58,560       | 61,026    | 58,140  | 95                      |
| FEB                      | 60,663       | 58,428  |         |                         | 119,223      | 119,454   |         |                         |
| MAR                      | 68,970       | 65,463  |         |                         | 118,193      | 184,917   |         |                         |
| APR                      | 2/           | 62,463  |         |                         |              | 247,380   |         |                         |
| MAY                      | 2/           | 65,410  |         |                         |              | 312,790   |         |                         |
| JUN                      | 2/           | 64,862  |         |                         | 385,617      | 377,652   |         |                         |
| JUL                      | 2/           | 64,296  |         |                         |              | 441,948   |         |                         |
| AUG                      | 2/           | 67,320  |         |                         |              | 509,268   |         |                         |
| SEP                      | 2/           | 65,034  |         |                         | 576,794      | 574,302   |         |                         |
| OCT                      | 2/           | 61,011  |         |                         |              | 635,313   |         |                         |
| NOV                      | 2/           | 58,308  |         |                         |              | 693,621   |         |                         |
| DEC                      | 2/           | 52,777  |         |                         | 748,869      | 746,398   |         |                         |
| <u>LOWFAT COTTAGE</u>    |              |         |         |                         |              |           |         |                         |
| <u>CHEESE</u>            |              |         |         |                         |              |           |         |                         |
| JAN                      | 15,952       | 15,620  | 17,177  | 110                     | 15,952       | 15,620    | 17,177  | 110                     |
| FEB                      | 17,562       | 18,184  |         |                         | 33,514       | 33,804    |         |                         |
| MAR                      | 20,461       | 20,080  |         |                         | 53,975       | 53,884    |         |                         |
| APR                      | 2/           | 19,471  |         |                         |              | 73,355    |         |                         |
| MAY                      | 2/           | 20,541  |         |                         |              | 93,896    |         |                         |
| JUN                      | 2/           | 19,509  |         |                         | 115,215      | 113,405   |         |                         |
| JUL                      | 2/           | 19,070  |         |                         |              | 132,475   |         |                         |
| AUG                      | 2/           | 19,146  |         |                         |              | 151,621   |         |                         |
| SEP                      | 2/           | 18,448  |         |                         | 169,935      | 170,069   |         |                         |
| OCT                      | 2/           | 17,030  |         |                         |              | 187,099   |         |                         |
| NOV                      | 2/           | 16,052  |         |                         |              | 203,151   |         |                         |
| DEC                      | 2/           | 14,255  |         |                         | 217,572      | 217,406   |         |                         |

1/ EXCLUDES ALL MODIFIED DRY WHEY PRODUCTS. 2/ NOT AVAILABLE.

AMERICAN CHEESE: PRODUCTION BY STATES, JANUARY 1984

| STATE   | JAN     | JAN     | DEC     | JAN          | PERCENT OF |         |
|---------|---------|---------|---------|--------------|------------|---------|
|         | 1982    | 1983    | 1983    | 1984         | JAN        | DEC     |
|         |         |         |         | 1,000 POUNDS |            | PERCENT |
| CALIF   | 7,494   | 9,000   | 9,000   | 7,500        | 83         | 83      |
| IDAHO   | 8,589   | 8,254   | 9,284   | 8,259        | 100        | 89      |
| IND     | 4,090   | 4,800   | 6,000   | 4,900        | 102        | 82      |
| IOWA    | 9,402   | 8,113   | 9,095   | 8,650        | 107        | 95      |
| KANS    | 1,931   | 1,954   | 2,815   | 2,311        | 118        | 82      |
| KY      | 2,667   | 3,039   | 2,328   | 1,897        | 62         | 81      |
| MICH    | 1,772   | 2,200   | 1,989   | 1,354        | 62         | 68      |
| MINN    | 43,648  | 44,920  | 44,130  | 44,110       | 98         | 100     |
| MO      | 4,711   | 5,050   | 5,860   | 5,220        | 103        | 89      |
| NEBR    | 1,636   | 1,802   | 1,937   | 1,778        | 99         | 92      |
| N Y     | 5,958   | 7,225   | 6,450   | 6,650        | 92         | 103     |
| N DAK   | 3,991   | 3,890   | 4,030   | 3,990        | 103        | 109     |
| OHIO    | 3,019   | 3,032   | 3,644   | 3,250        | 107        | 89      |
| OREG    | 2,832   | 2,600   | 2,220   | 2,190        | 84         | 99      |
| S DAK   | 5,286   | 5,550   | 8,384   | 8,106        | 146        | 97      |
| TENN    | 1,548   | 1,425   | 1,682   | 1,146        | 80         | 68      |
| UTAH    | 5,209   | 6,009   | 4,703   | 3,914        | 65         | 83      |
| VT      | 2,495   | 2,453   | 2,570   | 2,533        | 103        | 99      |
| WIS     | 85,661  | 94,700  | 94,500  | 95,400       | 101        | 101     |
| OTH STS | 17,686  | 17,225  | 21,833  | 17,905       | 104        | 82      |
| U S     | 219,625 | 233,241 | 242,454 | 231,063      | 99         | 95      |

BUTTER: PRODUCTION BY STATES, JANUARY 1984

| STATE   | JAN     | JAN     | DEC     | JAN          | PERCENT OF |         |
|---------|---------|---------|---------|--------------|------------|---------|
|         | 1982    | 1983    | 1983    | 1984         | JAN        | DEC     |
|         |         |         |         | 1,000 POUNDS |            | PERCENT |
| CALIF   | 20,172  | 19,300  | 15,500  | 18,300       | 95         | 118     |
| IDAHO   | 1,439   | 1,426   | 1,208   | 1,292        | 91         | 107     |
| ILL     | 249     | 230     | 260     | 200          | 87         | 77      |
| IND     | 2,033   | 2,300   | 2,400   | 2,500        | 109        | 104     |
| IOWA    | 2,613   | 2,331   | 1,667   | 1,369        | 59         | 82      |
| KANS    | 1,680   | 1,708   | 1,413   | 1,007        | 59         | 71      |
| MICH    | 4,581   | 6,000   | 5,800   | 5,800        | 97         | 100     |
| MINN    | 15,790  | 15,710  | 14,385  | 14,650       | 93         | 102     |
| MO      | 3,911   | 3,485   | 2,910   | 3,020        | 87         | 104     |
| N Y     | 5,378   | 6,270   | 3,450   | 6,400        | 102        | 186     |
| N DAK   | 410     | 475     | 390     | 450          | 95         | 115     |
| OHIO    | 3,223   | 4,200   | 2,600   | 3,175        | 76         | 122     |
| OREG    | 1,383   | 1,300   | 1,150   | 1,150        | 88         | 100     |
| PA      | 6,831   | 7,585   | 6,585   | 6,485        | 85         | 98      |
| S DAK   | 730     | 742     | 708     | 571          | 77         | 81      |
| TENN    | 4,153   | 5,118   | 3,012   | 4,236        | 83         | 141     |
| UTAH    | 936     | 826     | 552     | 925          | 112        | 168     |
| VT      | 399     | 383     | 177     | 302          | 79         | 171     |
| WASH    | 4,324   | 5,891   | 5,503   | 6,169        | 105        | 112     |
| WIS     | 29,700  | 31,500  | 24,000  | 31,000       | 98         | 129     |
| OTH STS | 17,318  | 17,126  | 14,819  | 17,015       | 99         | 115     |
| U S     | 127,253 | 133,906 | 108,489 | 126,016      | 94         | 116     |



ICE CREAM: PRODUCTION BY STATES, JANUARY 1984

| STATE   | JAN 1982      | JAN 1983 | DEC 1983 | JAN 1984 | PERCENT OF |          |
|---------|---------------|----------|----------|----------|------------|----------|
|         |               |          |          |          | JAN 1983   | DEC 1983 |
|         | 1,000 GALLONS |          |          |          | PERCENT    |          |
| ALA     | 872           | 927      | 866      | 1,238    | 134        | 143      |
| ARIZ    | 449           | 478      | 413      | 505      | 106        | 122      |
| CALIF   | 6,369         | 6,000    | 7,100    | 7,000    | 117        | 99       |
| COLO    | 589           | 760      | 659      | 586      | 77         | 89       |
| CONN    | 1,345         | 1,450    | 1,700    | 1,100    | 76         | 65       |
| FLA     | 2,220         | 2,088    | 2,337    | 2,103    | 101        | 90       |
| GA      | 378           | 457      | 418      | 521      | 114        | 125      |
| ILL     | 2,016         | 2,700    | 2,600    | 2,200    | 81         | 85       |
| IND     | 1,342         | 1,900    | 2,700    | 2,400    | 126        | 89       |
| IOWA    | 827           | 1,064    | 1,137    | 1,089    | 102        | 96       |
| KANS    | 486           | 417      | 510      | 499      | 120        | 98       |
| LA      | 386           | 450      | 685      | 635      | 141        | 93       |
| MD 1/   | 1,019         | 1,090    | 835      | 827      | 76         | 99       |
| MASS    | 2,635         | 2,300    | 3,150    | 2,300    | 100        | 73       |
| MICH    | 2,041         | 2,350    | 2,400    | 2,300    | 98         | 96       |
| MINN    | 2,081         | 2,075    | 2,531    | 2,416    | 116        | 95       |
| MO      | 1,148         | 1,400    | 1,010    | 1,300    | 93         | 129      |
| NEBR    | 566           | 713      | 575      | 499      | 70         | 87       |
| N J     | 1,235         | 1,500    | 1,350    | 1,400    | 93         | 104      |
| N Y     | 3,455         | 4,200    | 3,200    | 3,150    | 75         | 98       |
| N C     | 1,537         | 1,809    | 1,696    | 1,780    | 98         | 105      |
| OHIO    | 2,518         | 3,000    | 3,300    | 2,700    | 90         | 82       |
| OKLA    | 539           | 690      | 509      | 645      | 93         | 127      |
| OREG    | 597           | 610      | 550      | 520      | 85         | 95       |
| PA      | 4,356         | 4,240    | 5,985    | 4,785    | 113        | 80       |
| S C     | 644           | 669      | 610      | 564      | 84         | 92       |
| TENN    | 1,051         | 1,120    | 1,108    | 1,271    | 113        | 115      |
| TEX     | 2,870         | 3,220    | 3,080    | 2,640    | 82         | 86       |
| UTAH    | 495           | 580      | 566      | 527      | 91         | 93       |
| VA      | 603           | 708      | 694      | 793      | 112        | 114      |
| WASH    | 927           | 1,144    | 1,213    | 1,031    | 90         | 85       |
| WIS     | 1,268         | 1,250    | 1,400    | 1,400    | 112        | 100      |
| OTH STS | 1,958         | 1,939    | 1,929    | 2,035    | 105        | 105      |
| U S     | 50,822        | 55,298   | 58,816   | 54,759   | 99         | 93       |

1/ INCLUDES DISTRICT OF COLUMBIA.

CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS' SHIPMENTS,  
STOCKS AND SELLING PRICES, JANUARY 1984

| PRODUCT   | JAN 1982 | JAN 1983 | DEC 1983 | JAN 1984 | PERCENT OF   |          |
|---|----------|----------|----------|----------|--------------|----------|
|   |          |          |          |          | JAN 1983     | DEC 1983 |
| MANUFACTURERS' SHIPMENTS 1/<br>1,000 POUNDS               |          |          |          |          |              |          |
|   |          |          |          |          | PERCENT      |          |
| DRY WHOLE MILK  | 7,446    | 9,070    | 6,439    | 6,427    | 71           | 100      |
| NONFAT DRY MILK<br>FOR HUMAN FOOD                         | 103,712  | 105,682  | 90,250   | 121,386  | 115          | 134      |
| DRY SKIM MILK<br>FOR ANIMAL FEED                          | 428      | 901      | 531      | 539      | 60           | 102      |
| DRY BUTTERMILK,<br>FOR HUMAN FOOD                         | 4,622    | 4,410    | 3,001    | 4,618    | 105          | 154      |
| DRY BUTTERMILK,<br>TOTAL                                  | 5        | 5/       | 5/       | 5/       | 5/           | 5/       |
| MANUFACTURERS' STOCKS, END-OF-MONTH 2/ 4/<br>1,000 POUNDS |          |          |          |          |              |          |
|   |          |          |          |          | PERCENT      |          |
| CANNED EVAPORATED<br>AND CONDENSED<br>WHOLE MILK          | 45,539   | 51,392   | 46,658   | 47,136   | 92           | 101      |
| DRY WHOLE MILK<br>NONFAT DRY MILK<br>FOR HUMAN FOOD       | 7,598    | 5,006    | 6,411    | 5,729    | 114          | 89       |
| DRY SKIM MILK<br>FOR ANIMAL FEED                          | 87,694   | 84,386   | 74,601   | 65,994   | 78           | 88       |
| DRY BUTTERMILK,<br>TOTAL                                  | 2,238    | 1,987    | 1,067    | 1,235    | 62           | 116      |
| 8,931   | 7,925    | 7,533    | 9,766    | 123      | 130          |          |
| MANUFACTURERS' SELLING PRICES 3/<br>CENTS PER POUND       |          |          |          |          |              |          |
|   |          |          |          |          | CHANGE CENTS |          |
| DRY WHOLE MILK  | 118.92   | 120.35   | 118.54   | 115.10   | -5.25        | -3.44    |
| NONFAT DRY MILK<br>FOR HUMAN FOOD                         | 93.59    | 94.04    | 91.94    | 91.15    | -2.89        | -0.79    |
| DRY SKIM MILK<br>FOR ANIMAL FEED                          | 40.27    | 37.66    | 42.59    | 37.97    | +0.31        | -4.62    |
| DRY BUTTERMILK,<br>FOR HUMAN FOOD                         | 73.68    | 75.85    | 72.56    | 71.71    | -4.14        | -0.85    |
| DRY BUTTERMILK,<br>FOR ANIMAL FEED                        | 5/       | 5/       | 5/       | 5/       | 5/           | 5/       |

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. 5/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS.

USDA DAIRY SUPPORT PROGRAM ACTIVITIES, UNITED STATES, JANUARY 1984

| PRODUCT         | CCC PURCHASES<br>(DELIVERY BASIS) |          |  |  | UNCOMMITTED<br>CCC INVENTORIES |                    |
|-----------------|-----------------------------------|----------|--|--|--------------------------------|--------------------|
|                 | JAN 1983                          | JAN 1983 | OCT 1, 1982<br>THROUGH<br>JAN 31, 1983 | OCT 1, 1983<br>THROUGH<br>JAN 31, 1984 | JAN 31,<br>1983                | JAN 31,<br>1984 1/ |
| 1,000 POUNDS    |                                   |          |  |  |                                |                    |
| BUTTER          | 66,565                            | 61,250   | 111,137                                | 108,716                                | 413,388                        | 383,779            |
| CHEESE 2/       | 60,823                            | 65,084   | 181,062                                | 199,921                                | 771,922                        | 838,818            |
| NONFAT DRY MILK | 81,752                            | 76,220   | 255,626                                | 263,906                                | 1,285,193                      | 1,395,865          |

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORM WHICH CAN LATER BE COMMITTED TO PROGRAM USES: BUTTER IN ONE-POUND PACKAGES 105,743,000 POUNDS; PROCESS CHEESE, 42,974,000 POUNDS; CHEDDAR CHEESE IN CONSUMER-SIZE PACKAGES, 17,086,000 POUNDS; AND FORTIFIED NONFAT DRY MILK, 242,819,000 POUNDS. 2/ AMERICAN AND MOZZARELLA CHEESE.

**CANNED MILK AND DRY MILK PRODUCTS: MANUFACTURERS'  
STOCKS AND SELLING PRICES, 1982-83 1/**

| MONTH | NONFAT DRY MILK FOR HUMAN FOOD |        |                   |       | DRY SKIM MILK FOR ANIMAL FEED |       |                   |       |
|-------|--------------------------------|--------|-------------------|-------|-------------------------------|-------|-------------------|-------|
|       | STOCKS 2/                      |        | SELLING PRICES 3/ |       | STOCKS 2/                     |       | SELLING PRICES 3/ |       |
|       | 1982                           | 1983   | 1982              | 1983  | 1982                          | 1983  | 1982              | 1983  |
|       | 1,000 POUNDS                   |        | CENT PER POUND    |       | 1,000 POUNDS                  |       | CENTS PER POUND   |       |
| JAN   | 87,694                         | 84,386 | 93.59             | 94.04 | 2,238                         | 1,987 | 40.27             | 37.66 |
| FEB   | 94,487                         | 92,491 | 93.58             | 94.20 | 3,096                         | 1,346 | 40.28             | 38.21 |
| MAR   | 94,374                         | 81,448 | 93.68             | 94.15 | 1,838                         | 1,249 | 40.34             | 39.54 |
| APR   | 5/                             | 89,511 | 5/                | 94.29 | 5/                            | 1,908 | 5/                | 33.43 |
| MAY   | 5/                             | 98,985 | 5/                | 94.13 | 5/                            | 1,898 | 5/                | 39.21 |
| JUN   | 127,455                        | 91,711 | 5/                | 93.96 | 2,267                         | 2,240 | 5/                | 40.22 |
| JUL   | 5/                             | 99,218 | 5/                | 93.91 | 5/                            | 2,288 | 5/                | 40.97 |
| AUG   | 5/                             | 85,782 | 5/                | 93.96 | 5/                            | 2,056 | 5/                | 38.89 |
| SEP   | 89,847                         | 69,692 | 5/                | 93.55 | 2,177                         | 1,833 | 5/                | 43.22 |
| OCT   | 5/                             | 67,899 | 5/                | 93.70 | 5/                            | 1,977 | 5/                | 41.61 |
| NOV   | 5/                             | 63,107 | 5/                | 93.71 | 5/                            | 1,271 | 5/                | 41.78 |
| DEC   | 93,289                         | 74,601 | 5/                | 91.94 | 1,656                         | 1,067 | 5/                | 42.59 |

|     | DRY BUTTERMILK, TOTAL |        | DRY BUTTERMILK FOR HUMAN FOOD |       | DRY BUTTERMILK FOR ANIMAL FEED |      |
|-----|-----------------------|--------|-------------------------------|-------|--------------------------------|------|
|     | STOCKS 2/             |        | SELLING PRICES 3/             |       | SELLING PRICES 3/              |      |
|     | 1982                  | 1983   | 1982                          | 1983  | 1982                           | 1983 |
|     | 1,000 POUNDS          |        | CENTS PER POUND               |       |                                |      |
| JAN | 8,931                 | 7,925  | 73.68                         | 75.85 | 4/                             | 4/   |
| FEB | 9,564                 | 8,050  | 71.50                         | 75.31 | 4/                             | 4/   |
| MAR | 10,568                | 9,723  | 70.29                         | 73.95 | 4/                             | 4/   |
| APR | 5/                    | 10,720 | 5/                            | 71.02 | 5/                             | 4/   |
| MAY | 5/                    | 11,538 | 5/                            | 72.35 | 5/                             | 4/   |
| JUN | 10,735                | 10,023 | 5/                            | 71.15 | 5/                             | 4/   |
| JUL | 5/                    | 7,916  | 5/                            | 71.53 | 5/                             | 4/   |
| AUG | 5/                    | 6,201  | 5/                            | 71.68 | 5/                             | 4/   |
| SEP | 2,897                 | 5,592  | 5/                            | 72.24 | 5/                             | 4/   |
| OCT | 5/                    | 7,147  | 5/                            | 72.54 | 5/                             | 4/   |
| NOV | 5/                    | 4,976  | 5/                            | 73.35 | 5/                             | 4/   |
| DEC | 4,902                 | 7,533  | 5/                            | 72.56 | 5/                             | 4/   |

|     | CANNED EVAPORATED AND CONDENSED WHOLE MILK |         | DRY WHOLE MILK  |       |                   |        |
|-----|--|---------|-----------------|-------|-------------------|--------|
|     | STOCKS 2/                                  |         | STOCKS 2/       |       | SELLING PRICES 3/ |        |
|     | 1982                                       | 1983    | 1982            | 1983  | 1982              | 1983   |
|     | 1,000 POUNDS                               |         | CENTS PER POUND |       |                   |        |
| JAN | 45,539                                     | 51,392  | 7,598           | 5,006 | 118.92            | 120.35 |
| FEB | 40,739                                     | 51,369  | 6,925           | 3,836 | 118.34            | 120.33 |
| MAR | 47,676                                     | 48,369  | 6,927           | 5,038 | 118.01            | 119.91 |
| APR | 5/   | 60,663  | 5/              | 5,020 | 5/                | 119.20 |
| MAY | 5/   | 74,636  | 5/              | 5,350 | 5/                | 118.62 |
| JUN | 89,071                                     | 75,747  | 9,596           | 5,793 | 5/                | 118.92 |
| JUL | 5/   | 94,012  | 5/              | 5,909 | 5/                | 118.51 |
| AUG | 5/   | 101,479 | 5/              | 4,927 | 5/                | 119.98 |
| SEP | 103,304                                    | 94,136  | 7,301           | 4,371 | 5/                | 120.28 |
| OCT | 5/   | 82,004  | 5/              | 4,446 | 5/                | 120.26 |
| NOV | 5/   | 55,958  | 5/              | 4,642 | 5/                | 119.96 |
| DEC | 51,919                                     | 46,658  | 6,024           | 6,411 | 5/                | 118.54 |

1/ REVISED USING DATA FROM LATE REPORTS. 2/ STOCKS HELD END-OF-MONTH 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/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. 5/ NOT AVAILABLE.

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