APRIL 1988 HIGHLIGHTS

BUTTER production was 112 million pounds (50.6 thousand metric tons), 9 percent above April 1987 but 4 percent below March 1988.

AMERICAN TYPE CHEESE production totaled 252 million pounds (114 thousand metric tons), 3 percent above both April last year and last month.

TOTAL CHEESE output (excluding cottage cheese) during April was 473 million pounds (215 thousand metric tons), 2 percent above April 1987 but 2 percent below March this year.

CREAMED COTTAGE CHEESE production was 54.9 million pounds (24.9 thousand metric tons), 6 percent below both April last year and last month.

LOWFAT COTTAGE CHEESE production was 23.1 million pounds (10.5 thousand metric tons), 1 percent below April 1987 and 3 percent below March 1988.

CANNED EVAPORATED AND CONDENSED WHOLE MILK production, at 54.4 million pounds (.24.7 thousand metric tons) 11 percent above April last year and 3 percent above March 1988.

FROZEN DESSERTS: (Comparisons with April 1987)
  Ice cream (Hard) -- 73.6 million gallons (279 million liters), down 6 percent.
  Ice milk -- 29.6 million gallons (112 million liters), up 2 percent.
  Sherbet -- 4.63 million gallons (17.5 million liters), up 5 percent.

DRY MILK PRODUCTS: (Comparisons with April 1987)
  Nonfat dry milk for human food -- 103 million pounds (46.5 thousand metric tons), down 5 percent.
  Dry whole milk -- 15.7 million pounds (7140 metric tons), up 67 percent.
  Dry buttermilk -- 6.08 million pounds (2760 metric tons), up 13 percent.

*****************************************************************************

* NOTICE *

* Requests for a subscription order form covering all available reports * should be directed to Agricultural Statistics Board Publications, Room * 5829-South Building, USDA, Washington, D.C. 20250. (202) 447-4021. *
* * * * *
* This report and other statistical, economic, marketing and news reports* are available electronically as soon as possible following release * through USDA's EDI SERVICE. For more information, call or write: * Russell Forte, (202) 447-5505, OGPA, USDA, Washington, D.C. 20250. * * *
* The next issue of this report will be published July 6, 1988 *
****************************************************************************
BUTTER PACKAGING SURVEY

The results for February and March 1988 surveys are shown below. Total supply of butter includes butter produced, interplant movement and bulk packaged butter removed from manufacturers' owned storage. Supply is the sum of butter bulk packaged, printed, and used in other products.

MONTHLY BUTTER PACKAGING

<table>
<thead>
<tr>
<th>ITEM</th>
<th>FEB</th>
<th>MAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL SUPPLY 1,000 pounds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PACKED IN BULK PERCENT OF DISPOSITION</td>
<td>47.0</td>
<td>44.1</td>
</tr>
<tr>
<td>PRINTED PERCENT OF PRINTED</td>
<td>50.4</td>
<td>52.0</td>
</tr>
<tr>
<td>USED IN OTHER PRODUCTS PERCENT OF PACKAGED IN BULK</td>
<td>2.6</td>
<td>3.9</td>
</tr>
<tr>
<td>PRINTED IN:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>QUARTERS</td>
<td>32.9</td>
<td>45.7</td>
</tr>
<tr>
<td>ONE POUND SOLIDS</td>
<td>34.3</td>
<td>26.2</td>
</tr>
<tr>
<td>INDIVIDUAL PORTIONS</td>
<td>14.4</td>
<td>8.6</td>
</tr>
<tr>
<td>OTHER SIZES</td>
<td>18.4</td>
<td>19.5</td>
</tr>
</tbody>
</table>

DAIRY PRODUCTS, JUNE 1988

AGRICULTURAL STATISTICS BOARD, NASS, USDA
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUTTER</td>
<td>102,599</td>
<td>116,435</td>
<td>111,655</td>
<td>109% 96%</td>
</tr>
<tr>
<td>CHEESE:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AMERICAN TYPES 1/</td>
<td>245,216</td>
<td>244,990</td>
<td>251,819</td>
<td>103% 103%</td>
</tr>
<tr>
<td>SWISS</td>
<td>17,954</td>
<td>20,436</td>
<td>18,465</td>
<td>103% 90%</td>
</tr>
<tr>
<td>BRICK AND MUNSTER</td>
<td>9,708</td>
<td>9,310</td>
<td>8,977</td>
<td>92% 96%</td>
</tr>
<tr>
<td>CREAM AND NEUFCHATEL</td>
<td>24,828</td>
<td>31,728</td>
<td>25,722</td>
<td>104% 81%</td>
</tr>
<tr>
<td>BLUE</td>
<td>3,190</td>
<td>3,174</td>
<td>3,167</td>
<td>99% 100%</td>
</tr>
<tr>
<td>MOZZARELLA</td>
<td>115,850</td>
<td>124,125</td>
<td>118,898</td>
<td>103% 96%</td>
</tr>
<tr>
<td>OTHER ITALIAN TYPES</td>
<td>37,209</td>
<td>41,651</td>
<td>37,621</td>
<td>101% 90%</td>
</tr>
<tr>
<td>TOTAL ITALIAN TYPES</td>
<td>153,059</td>
<td>165,776</td>
<td>156,519</td>
<td>102% 94%</td>
</tr>
<tr>
<td>ALL OTHER TYPES 2/</td>
<td>8,099</td>
<td>8,846</td>
<td>8,433</td>
<td>104% 95%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>462,054</td>
<td>483,860</td>
<td>473,102</td>
<td>102% 98%</td>
</tr>
<tr>
<td>COTTAGE CHEESE, CURD 3/</td>
<td>49,805</td>
<td>49,972</td>
<td>46,930</td>
<td>94% 94%</td>
</tr>
<tr>
<td>COTTAGE CHEESE, CREAMED 4/</td>
<td>58,474</td>
<td>58,586</td>
<td>54,863</td>
<td>94% 94%</td>
</tr>
<tr>
<td>COTTAGE CHEESE, LOWFAT 5/</td>
<td>23,347</td>
<td>23,715</td>
<td>23,103</td>
<td>99% 97%</td>
</tr>
<tr>
<td>CANNED EVAPORATED AND CONDENSED WHOLE MILK</td>
<td>49,090</td>
<td>52,958</td>
<td>54,430</td>
<td>111% 103%</td>
</tr>
<tr>
<td>DRY WHOLE MILK</td>
<td>9,427</td>
<td>12,927</td>
<td>15,736</td>
<td>167% 122%</td>
</tr>
<tr>
<td>NONFAT DRY MILK FOR HUMAN FOOD</td>
<td>107,690</td>
<td>95,801</td>
<td>7/102,596</td>
<td>95% 107%</td>
</tr>
<tr>
<td>DRY SKIM MILK FOR ANIMAL FEED</td>
<td>1,521</td>
<td>1,754</td>
<td>2,386</td>
<td>157% 136%</td>
</tr>
<tr>
<td>DRY BUTTERMILK</td>
<td>5,364</td>
<td>5,751</td>
<td>6,080</td>
<td>113% 106%</td>
</tr>
<tr>
<td>FROZEN PRODUCTS:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICE CREAM (HARD)</td>
<td>78,126</td>
<td>76,402</td>
<td>73,636</td>
<td>94% 96%</td>
</tr>
<tr>
<td>ICE MILK (HARD)</td>
<td>6,367</td>
<td>7,177</td>
<td>7,059</td>
<td>111% 98%</td>
</tr>
<tr>
<td>ICE MILK (SOFT)</td>
<td>22,742</td>
<td>22,292</td>
<td>22,535</td>
<td>99% 101%</td>
</tr>
<tr>
<td>ICE MILK (TOTAL)</td>
<td>29,109</td>
<td>29,463</td>
<td>29,594</td>
<td>102% 100%</td>
</tr>
<tr>
<td>SHERBET (HARD)</td>
<td>4,424</td>
<td>4,494</td>
<td>4,628</td>
<td>105% 103%</td>
</tr>
<tr>
<td>MELON MIX 6/</td>
<td>3,815</td>
<td>4,942</td>
<td>4,806</td>
<td>134% 134%</td>
</tr>
<tr>
<td>WATER AND JUICE ICES</td>
<td>4,612</td>
<td>4,501</td>
<td>5,383</td>
<td>112% 120%</td>
</tr>
<tr>
<td>OTHER FROZEN DAIRY PRODUCTS</td>
<td>3,413</td>
<td>4,388</td>
<td>4,436</td>
<td>130% 101%</td>
</tr>
<tr>
<td>MIX FOR PRODUCTS:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICE CREAM MIX</td>
<td>42,704</td>
<td>40,527</td>
<td>38,301</td>
<td>90% 95%</td>
</tr>
<tr>
<td>ICE MILK MIX</td>
<td>18,669</td>
<td>18,635</td>
<td>18,738</td>
<td>100% 101%</td>
</tr>
<tr>
<td>SHERBET MIX</td>
<td>2,959</td>
<td>3,155</td>
<td>3,137</td>
<td>106% 99%</td>
</tr>
<tr>
<td>MELLORENE MIX 6/</td>
<td>557</td>
<td>516</td>
<td>611</td>
<td>110% 118%</td>
</tr>
</tbody>
</table>

1/ WHOLE MILK CHEESE, INCLUDING CHEDDAR, COLBY, WASHED CURD, STIRRED CURD, MONTEREY AND JACK. 2/ INCLUDES LIMBURGER FORMERLY PUBLISHED SEPARATELY. 3/ MOSTLY USED FOR PROCESSING INTO CREAMED OR LOWFAT COTTAGE CHEESE. 4/ FAT CONTENT 4 PERCENT OR MORE. 5/ FAT CONTENT LESS THAN 4 PERCENT. 6/ MADE WITH FATS AND OILS OTHER THAN MILKFAT. 7/ INCLUDES COMBINED MINN & WIS PRODUCTION OF 16,986 THOUSAND POUNDS.

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

**Dairy Products, June 1988**

Agricultural Statistics Board, NASS, USDA
### Whey and Modified Whey Products: Production, Stocks, and Prices 1/, United States, April 1988

<table>
<thead>
<tr>
<th>Product</th>
<th>APR 1987</th>
<th>MAR 1988</th>
<th>APR 1988</th>
<th>PERCENT OF</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>APR : MAR</td>
</tr>
<tr>
<td></td>
<td>1,000 POUNDS</td>
<td></td>
<td></td>
<td>1987 : 1988</td>
</tr>
<tr>
<td><strong>Condensed Whey, Solids Content 2/:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sweet-type, Human Food</td>
<td>6,265</td>
<td>7,871</td>
<td>7,644</td>
<td>122</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>97</td>
</tr>
<tr>
<td>Sweet-type, Animal Feed</td>
<td>3,031</td>
<td>2,455</td>
<td>2,230</td>
<td>74</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>91</td>
</tr>
<tr>
<td>Dry Whey Products</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dry Whey, Human Food</td>
<td>71,362</td>
<td>78,170</td>
<td>73,859</td>
<td>103</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>94</td>
</tr>
<tr>
<td>Dry Whey, Animal Feed</td>
<td>19,973</td>
<td>16,686</td>
<td>17,061</td>
<td>85</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>102</td>
</tr>
<tr>
<td>Reduced Lactose and Minerals</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Food</td>
<td>8,177</td>
<td>7,711</td>
<td>9,172</td>
<td>112</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>119</td>
</tr>
<tr>
<td>Animal Feed</td>
<td>2,432</td>
<td>1,924</td>
<td>2,374</td>
<td>98</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>123</td>
</tr>
<tr>
<td>Lactose, Human Food</td>
<td>12,423</td>
<td>14,728</td>
<td>14,057</td>
<td>113</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>95</td>
</tr>
<tr>
<td>Lactose, Animal Feed</td>
<td>1,178</td>
<td>1,014</td>
<td>967</td>
<td>82</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>95</td>
</tr>
<tr>
<td>Whey Solids in Wet Blends</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Food</td>
<td>2,100</td>
<td>2,736</td>
<td>3,516</td>
<td>167</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>129</td>
</tr>
<tr>
<td>Animal Feed</td>
<td>8,566</td>
<td>8,584</td>
<td>7,343</td>
<td>86</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>86</td>
</tr>
<tr>
<td>Whey Protein Concentrate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Food</td>
<td>6,619</td>
<td>8,095</td>
<td>8,609</td>
<td>130</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>106</td>
</tr>
<tr>
<td>Animal Feed</td>
<td>1,847</td>
<td>2,013</td>
<td>1,781</td>
<td>96</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
</tr>
<tr>
<td>Manufacturers' Stocks, End of Month 3/</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,000 POUNDS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PERCENT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dry Whey Products</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Food</td>
<td>20,958</td>
<td>26,368</td>
<td>23,314</td>
<td>111</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>88</td>
</tr>
<tr>
<td>Animal Feed</td>
<td>9,356</td>
<td>8,000</td>
<td>8,465</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>106</td>
</tr>
<tr>
<td>Reduced Lactose and Minerals</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human and Animal 4/</td>
<td>10,797</td>
<td>7,141</td>
<td>9,772</td>
<td>91</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>137</td>
</tr>
<tr>
<td>Lactose, Human Food</td>
<td>9,614</td>
<td>16,665</td>
<td>18,796</td>
<td>196</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>113</td>
</tr>
<tr>
<td>Lactose, Animal Feed</td>
<td>506</td>
<td>3,180</td>
<td>2,401</td>
<td>475</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>76</td>
</tr>
<tr>
<td>Whey Protein Concentrate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Food</td>
<td>4,294</td>
<td>2,993</td>
<td>3,529</td>
<td>82</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>118</td>
</tr>
<tr>
<td>Animal Feed</td>
<td>262</td>
<td>35</td>
<td>22</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>63</td>
</tr>
<tr>
<td>Manufacturers' Selling Price 5/</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cents per Pound</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cents Change</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Condensed Whey Solids 2/</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sweet-type, Human Food</td>
<td>9.3</td>
<td>9.5</td>
<td>10.6</td>
<td>+1.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+1.1</td>
</tr>
<tr>
<td>Sweet-type, Animal Feed</td>
<td>3.6</td>
<td>5.0</td>
<td>6.0</td>
<td>+2.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+1.0</td>
</tr>
<tr>
<td>Dry Whey, Human Food</td>
<td>17.9</td>
<td>15.1</td>
<td>15.8</td>
<td>-2.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+0.7</td>
</tr>
<tr>
<td>Dry Whey, Animal Feed</td>
<td>14.0</td>
<td>13.6</td>
<td>13.9</td>
<td>-0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+0.3</td>
</tr>
</tbody>
</table>

1/ Stocks and prices revised. 2/ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. 3/ Stocks held by manufacturers at all points and in transit. 4/ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations. 5/ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

Dairy Products, June 1988

AGRICULTURAL STATISTICS BOARD, NASS, USDA
## PRODUCTION OF DAIRY PRODUCTS, UNITED STATES, 1987-88

<table>
<thead>
<tr>
<th>MONTH</th>
<th>1,000 POUNDS 1988</th>
<th>PERCENT 1988</th>
<th>1,000 POUNDS CUMULATIVE 1988</th>
<th>PERCENT CUMULATIVE 1988</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUTTER</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JAN</td>
<td>111,870</td>
<td>124,711</td>
<td>111,870</td>
<td>111</td>
</tr>
<tr>
<td>FEB</td>
<td>97,437</td>
<td>117,088</td>
<td>209,307</td>
<td>241,799</td>
</tr>
<tr>
<td>MAR</td>
<td>105,403</td>
<td>116,435</td>
<td>314,710</td>
<td>358,234</td>
</tr>
<tr>
<td>APR</td>
<td>102,599</td>
<td>111,655</td>
<td>417,309</td>
<td>469,889</td>
</tr>
<tr>
<td>MAY</td>
<td>98,169</td>
<td>515,476</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JUN</td>
<td>81,477</td>
<td>596,955</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JUL</td>
<td>75,203</td>
<td>672,158</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUG</td>
<td>66,356</td>
<td>738,514</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEP</td>
<td>77,933</td>
<td>816,447</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OCT</td>
<td>91,217</td>
<td>907,664</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOV</td>
<td>87,922</td>
<td>995,586</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEC</td>
<td>108,549</td>
<td>1,104,135</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| AMERICAN CHEESE |                   |              |                             |                         |
| JAN             | 220,621           | 225,806      | 220,621                     | 225,806                 |
| FEB             | 208,583           | 221,040      | 429,204                     | 446,846                 |
| MAR             | 237,064           | 244,590      | 666,266                     | 691,436                 |
| APR             | 245,216           | 251,819      | 911,484                     | 943,255                 |
| MAY             | 262,184           | 1,173,668    |                            |                         |
| JUN             | 245,921           | 1,419,589    |                            |                         |
| JUL             | 235,324           | 1,654,913    |                            |                         |
| AUG             | 205,889           | 1,860,802    |                            |                         |
| SEP             | 201,796           | 2,062,598    |                            |                         |
| OCT             | 214,099           | 2,276,697    |                            |                         |
| NOV             | 207,399           | 2,484,096    |                            |                         |
| DEC             | 232,563           | 2,716,659    |                            |                         |

| ITALIAN CHEESE |                   |              |                             |                         |
| FEB             | 133,024           | 146,694      | 273,241                     | 294,926                 |
| MAR             | 153,465           | 156,776      | 426,706                     | 460,702                 |
| APR             | 153,059           | 156,519      | 579,765                     | 617,221                 |
| MAY             | 149,287           | 729,052      |                            |                         |
| JUN             | 149,981           | 879,033      |                            |                         |
| JUL             | 149,622           | 1,028,655    |                            |                         |
| AUG             | 149,229           | 1,177,884    |                            |                         |
| SEP             | 154,397           | 1,332,291    |                            |                         |
| OCT             | 154,952           | 1,487,233    |                            |                         |
| NOV             | 148,304           | 1,635,537    |                            |                         |
| DEC             | 164,233           | 1,799,770    |                            |                         |

| TOTAL CHEESE   |                   |              |                             |                         |
| JAN             | 421,953           | 432,771      | 421,953                     | 432,771                 |
| FEB             | 398,637           | 428,823      | 820,590                     | 861,594                 |
| MAR             | 457,447           | 483,860      | 1,278,037                   | 1,345,454               |
| APR             | 462,054           | 473,102      | 1,740,091                   | 1,818,556               |
| MAY             | 477,848           | 2,217,939    |                            |                         |
| JUN             | 465,602           | 2,683,541    |                            |                         |
| JUL             | 453,831           | 3,137,372    |                            |                         |
| AUG             | 426,017           | 3,563,389    |                            |                         |
| SEP             | 430,668           | 3,994,057    |                            |                         |
| OCT             | 448,593           | 4,442,650    |                            |                         |
| NOV             | 431,849           | 4,874,499    |                            |                         |
| DEC             | 469,724           | 5,344,223    |                            |                         |
### Production of Dairy Products, United States, 1987-88

<table>
<thead>
<tr>
<th>Month</th>
<th>1,000 Gallons</th>
<th>Percent</th>
<th>1,000 Gallons</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ice Cream (Hard)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jan</td>
<td>58,466</td>
<td>54,544</td>
<td>93</td>
<td>58,466</td>
</tr>
<tr>
<td>Feb</td>
<td>67,284</td>
<td>63,184</td>
<td>94</td>
<td>125,730</td>
</tr>
<tr>
<td>Mar</td>
<td>77,460</td>
<td>76,402</td>
<td>99</td>
<td>203,190</td>
</tr>
<tr>
<td>Apr</td>
<td>78,128</td>
<td>73,638</td>
<td>94</td>
<td>281,318</td>
</tr>
<tr>
<td>May</td>
<td>81,538</td>
<td>79,656</td>
<td>96</td>
<td>362,856</td>
</tr>
<tr>
<td>Jun</td>
<td>92,620</td>
<td>455,476</td>
<td></td>
<td>455,476</td>
</tr>
<tr>
<td>Jul</td>
<td>92,010</td>
<td>547,486</td>
<td></td>
<td>539,496</td>
</tr>
<tr>
<td>Aug</td>
<td>84,347</td>
<td>631,833</td>
<td></td>
<td>631,833</td>
</tr>
<tr>
<td>Sep</td>
<td>75,623</td>
<td>707,456</td>
<td></td>
<td>707,456</td>
</tr>
<tr>
<td>Oct</td>
<td>63,495</td>
<td>770,951</td>
<td></td>
<td>770,951</td>
</tr>
<tr>
<td>Nov</td>
<td>57,093</td>
<td>828,044</td>
<td></td>
<td>828,044</td>
</tr>
<tr>
<td>Dec</td>
<td>58,521</td>
<td>886,565</td>
<td></td>
<td>886,565</td>
</tr>
<tr>
<td><strong>Ice Milk</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jan</td>
<td>19,138</td>
<td>18,809</td>
<td>98</td>
<td>19,138</td>
</tr>
<tr>
<td>Feb</td>
<td>21,634</td>
<td>21,273</td>
<td>98</td>
<td>40,772</td>
</tr>
<tr>
<td>Mar</td>
<td>27,437</td>
<td>29,463</td>
<td>107</td>
<td>66,209</td>
</tr>
<tr>
<td>Apr</td>
<td>29,109</td>
<td>29,594</td>
<td>102</td>
<td>97,318</td>
</tr>
<tr>
<td>May</td>
<td>31,715</td>
<td>129,033</td>
<td></td>
<td>129,033</td>
</tr>
<tr>
<td>Jun</td>
<td>36,725</td>
<td>165,758</td>
<td></td>
<td>165,758</td>
</tr>
<tr>
<td>Jul</td>
<td>37,205</td>
<td>202,963</td>
<td></td>
<td>202,963</td>
</tr>
<tr>
<td>Aug</td>
<td>32,863</td>
<td>235,826</td>
<td></td>
<td>235,826</td>
</tr>
<tr>
<td>Sep</td>
<td>27,980</td>
<td>263,806</td>
<td></td>
<td>263,806</td>
</tr>
<tr>
<td>Oct</td>
<td>24,982</td>
<td>288,788</td>
<td></td>
<td>288,788</td>
</tr>
<tr>
<td>Nov</td>
<td>20,572</td>
<td>309,360</td>
<td></td>
<td>309,360</td>
</tr>
<tr>
<td>Dec</td>
<td>20,962</td>
<td>330,312</td>
<td></td>
<td>330,312</td>
</tr>
<tr>
<td><strong>Sherbet (Hard)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jan</td>
<td>2,951</td>
<td>2,693</td>
<td>91</td>
<td>2,951</td>
</tr>
<tr>
<td>Feb</td>
<td>3,153</td>
<td>3,170</td>
<td>101</td>
<td>6,104</td>
</tr>
<tr>
<td>Mar</td>
<td>3,775</td>
<td>4,494</td>
<td>119</td>
<td>10,079</td>
</tr>
<tr>
<td>Apr</td>
<td>4,424</td>
<td>4,628</td>
<td>105</td>
<td>14,303</td>
</tr>
<tr>
<td>May</td>
<td>4,515</td>
<td>18,816</td>
<td></td>
<td>18,816</td>
</tr>
<tr>
<td>Jun</td>
<td>5,463</td>
<td>24,281</td>
<td></td>
<td>24,281</td>
</tr>
<tr>
<td>Jul</td>
<td>5,297</td>
<td>29,578</td>
<td></td>
<td>29,578</td>
</tr>
<tr>
<td>Aug</td>
<td>4,608</td>
<td>34,186</td>
<td></td>
<td>34,186</td>
</tr>
<tr>
<td>Sep</td>
<td>3,854</td>
<td>38,040</td>
<td></td>
<td>38,040</td>
</tr>
<tr>
<td>Oct</td>
<td>2,923</td>
<td>40,963</td>
<td></td>
<td>40,963</td>
</tr>
<tr>
<td>Nov</td>
<td>2,641</td>
<td>43,604</td>
<td></td>
<td>43,604</td>
</tr>
<tr>
<td>Dec</td>
<td>2,969</td>
<td>46,573</td>
<td></td>
<td>46,573</td>
</tr>
<tr>
<td><strong>Mellorine-Type</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Frozen Dessert</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jan</td>
<td>586</td>
<td>439</td>
<td>75</td>
<td>586</td>
</tr>
<tr>
<td>Feb</td>
<td>686</td>
<td>667</td>
<td>97</td>
<td>1,272</td>
</tr>
<tr>
<td>Mar</td>
<td>861</td>
<td>942</td>
<td>109</td>
<td>2,133</td>
</tr>
<tr>
<td>Apr</td>
<td>815</td>
<td>1,096</td>
<td>134</td>
<td>2,948</td>
</tr>
<tr>
<td>May</td>
<td>973</td>
<td>3,921</td>
<td></td>
<td>3,921</td>
</tr>
<tr>
<td>Jun</td>
<td>1,194</td>
<td>5,115</td>
<td></td>
<td>5,115</td>
</tr>
<tr>
<td>Jul</td>
<td>1,180</td>
<td>6,295</td>
<td></td>
<td>6,295</td>
</tr>
<tr>
<td>Aug</td>
<td>1,104</td>
<td>7,399</td>
<td></td>
<td>7,399</td>
</tr>
<tr>
<td>Sep</td>
<td>967</td>
<td>8,366</td>
<td></td>
<td>8,366</td>
</tr>
<tr>
<td>Oct</td>
<td>677</td>
<td>9,043</td>
<td></td>
<td>9,043</td>
</tr>
<tr>
<td>Nov</td>
<td>556</td>
<td>9,599</td>
<td></td>
<td>9,599</td>
</tr>
<tr>
<td>Dec</td>
<td>511</td>
<td>10,110</td>
<td></td>
<td>10,110</td>
</tr>
</tbody>
</table>
### Production of Dairy Products, United States, 1987-88

#### By Month:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>JAN</td>
<td>82,014</td>
<td>83,781</td>
<td>102</td>
<td>82,014</td>
<td>83,781</td>
</tr>
<tr>
<td>FEB</td>
<td>79,139</td>
<td>85,789</td>
<td>108</td>
<td>161,153</td>
<td>169,570</td>
</tr>
<tr>
<td>MAR</td>
<td>92,556</td>
<td>95,801</td>
<td>104</td>
<td>253,709</td>
<td>265,371</td>
</tr>
<tr>
<td>APR</td>
<td>107,690</td>
<td>102,596</td>
<td>95</td>
<td>361,399</td>
<td>367,967</td>
</tr>
<tr>
<td>MAY</td>
<td>122,578</td>
<td>123,345</td>
<td>100</td>
<td>483,977</td>
<td></td>
</tr>
<tr>
<td>JUN</td>
<td>109,208</td>
<td></td>
<td></td>
<td>593,185</td>
<td></td>
</tr>
<tr>
<td>JUL</td>
<td>99,549</td>
<td></td>
<td></td>
<td>692,734</td>
<td></td>
</tr>
<tr>
<td>AUG</td>
<td>80,391</td>
<td></td>
<td></td>
<td>773,125</td>
<td></td>
</tr>
<tr>
<td>SEP</td>
<td>65,668</td>
<td></td>
<td></td>
<td>836,793</td>
<td></td>
</tr>
<tr>
<td>OCT</td>
<td>64,739</td>
<td></td>
<td></td>
<td>903,532</td>
<td></td>
</tr>
<tr>
<td>NOV</td>
<td>65,506</td>
<td></td>
<td></td>
<td>969,038</td>
<td></td>
</tr>
<tr>
<td>DEC</td>
<td>90,011</td>
<td></td>
<td></td>
<td>1,059,049</td>
<td></td>
</tr>
</tbody>
</table>

#### Total Dry Whey 1/:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>JAN</td>
<td>78,557</td>
<td>89,349</td>
<td>114</td>
<td>78,557</td>
<td>89,349</td>
</tr>
<tr>
<td>FEB</td>
<td>75,641</td>
<td>83,648</td>
<td>111</td>
<td>154,198</td>
<td>172,997</td>
</tr>
<tr>
<td>MAR</td>
<td>89,567</td>
<td>94,856</td>
<td>106</td>
<td>243,765</td>
<td>267,653</td>
</tr>
<tr>
<td>APR</td>
<td>91,335</td>
<td>90,920</td>
<td>100</td>
<td>335,110</td>
<td>358,773</td>
</tr>
<tr>
<td>MAY</td>
<td>98,286</td>
<td></td>
<td></td>
<td>433,386</td>
<td></td>
</tr>
<tr>
<td>JUN</td>
<td>90,762</td>
<td></td>
<td></td>
<td>524,148</td>
<td></td>
</tr>
<tr>
<td>JUL</td>
<td>87,956</td>
<td></td>
<td></td>
<td>612,104</td>
<td></td>
</tr>
<tr>
<td>AUG</td>
<td>84,501</td>
<td></td>
<td></td>
<td>696,605</td>
<td></td>
</tr>
<tr>
<td>SEP</td>
<td>85,333</td>
<td></td>
<td></td>
<td>781,938</td>
<td></td>
</tr>
<tr>
<td>OCT</td>
<td>82,116</td>
<td></td>
<td></td>
<td>864,054</td>
<td></td>
</tr>
<tr>
<td>NOV</td>
<td>79,778</td>
<td></td>
<td></td>
<td>943,832</td>
<td></td>
</tr>
<tr>
<td>DEC</td>
<td>90,468</td>
<td></td>
<td></td>
<td>1,034,300</td>
<td></td>
</tr>
</tbody>
</table>

#### Creamed Cottage Cheese:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>JAN</td>
<td>55,875</td>
<td>51,025</td>
<td>91</td>
<td>55,875</td>
<td>51,025</td>
</tr>
<tr>
<td>FEB</td>
<td>53,317</td>
<td>53,702</td>
<td>101</td>
<td>109,192</td>
<td>104,727</td>
</tr>
<tr>
<td>MAR</td>
<td>60,358</td>
<td>58,586</td>
<td>97</td>
<td>169,550</td>
<td>163,313</td>
</tr>
<tr>
<td>APR</td>
<td>58,474</td>
<td>54,863</td>
<td>94</td>
<td>228,024</td>
<td>218,176</td>
</tr>
<tr>
<td>MAY</td>
<td>59,061</td>
<td></td>
<td></td>
<td>287,085</td>
<td></td>
</tr>
<tr>
<td>JUN</td>
<td>60,468</td>
<td></td>
<td></td>
<td>347,573</td>
<td></td>
</tr>
<tr>
<td>JUL</td>
<td>58,869</td>
<td></td>
<td></td>
<td>406,242</td>
<td></td>
</tr>
<tr>
<td>AUG</td>
<td>56,902</td>
<td></td>
<td></td>
<td>463,144</td>
<td></td>
</tr>
<tr>
<td>SEP</td>
<td>56,181</td>
<td></td>
<td></td>
<td>519,325</td>
<td></td>
</tr>
<tr>
<td>OCT</td>
<td>54,496</td>
<td></td>
<td></td>
<td>573,821</td>
<td></td>
</tr>
<tr>
<td>NOV</td>
<td>51,279</td>
<td></td>
<td></td>
<td>625,100</td>
<td></td>
</tr>
<tr>
<td>DEC</td>
<td>49,438</td>
<td></td>
<td></td>
<td>674,538</td>
<td></td>
</tr>
</tbody>
</table>

#### Lowfat Cottage Cheese:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>JAN</td>
<td>21,899</td>
<td>20,954</td>
<td>96</td>
<td>21,899</td>
<td>20,954</td>
</tr>
<tr>
<td>FEB</td>
<td>22,150</td>
<td>21,640</td>
<td>98</td>
<td>44,049</td>
<td>42,594</td>
</tr>
<tr>
<td>MAR</td>
<td>23,945</td>
<td>23,715</td>
<td>99</td>
<td>67,994</td>
<td>66,309</td>
</tr>
<tr>
<td>APR</td>
<td>23,347</td>
<td>23,103</td>
<td>99</td>
<td>91,341</td>
<td>89,412</td>
</tr>
<tr>
<td>MAY</td>
<td>23,886</td>
<td></td>
<td></td>
<td>115,027</td>
<td></td>
</tr>
<tr>
<td>JUN</td>
<td>24,738</td>
<td></td>
<td></td>
<td>139,765</td>
<td></td>
</tr>
<tr>
<td>JUL</td>
<td>23,261</td>
<td></td>
<td></td>
<td>163,026</td>
<td></td>
</tr>
<tr>
<td>AUG</td>
<td>23,463</td>
<td></td>
<td></td>
<td>186,489</td>
<td></td>
</tr>
<tr>
<td>SEP</td>
<td>23,354</td>
<td></td>
<td></td>
<td>209,843</td>
<td></td>
</tr>
<tr>
<td>OCT</td>
<td>22,163</td>
<td></td>
<td></td>
<td>232,006</td>
<td></td>
</tr>
<tr>
<td>NOV</td>
<td>19,678</td>
<td></td>
<td></td>
<td>251,684</td>
<td></td>
</tr>
<tr>
<td>DEC</td>
<td>18,601</td>
<td></td>
<td></td>
<td>270,285</td>
<td></td>
</tr>
</tbody>
</table>

---

1/ Excludes all modified dry whey products.
### AMERICAN CHEESE: PRODUCTION BY STATES, APRIL 1988

<table>
<thead>
<tr>
<th>STATE</th>
<th>APR 1987</th>
<th>MAR 1988</th>
<th>APR 1988</th>
<th>PERCENT OF APR : MAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALIF</td>
<td>18,993</td>
<td>16,000</td>
<td>22,400</td>
<td>118 : 140</td>
</tr>
<tr>
<td>IDAHO</td>
<td>8,151</td>
<td>7,317</td>
<td>7,995</td>
<td>98 : 109</td>
</tr>
<tr>
<td>INO</td>
<td>3,062</td>
<td>2,788</td>
<td>3,178</td>
<td>104 : 114</td>
</tr>
<tr>
<td>IOWA</td>
<td>10,731</td>
<td>11,503</td>
<td>11,130</td>
<td>104 : 97</td>
</tr>
<tr>
<td>KANS</td>
<td>3,157</td>
<td>3,784</td>
<td>3,619</td>
<td>115 : 96</td>
</tr>
<tr>
<td>KY</td>
<td>2,829</td>
<td>1,072</td>
<td>1,430</td>
<td>51 : 133</td>
</tr>
<tr>
<td>MICH</td>
<td>2,333</td>
<td>1,175</td>
<td>1,100</td>
<td>47 : 94</td>
</tr>
<tr>
<td>MINN</td>
<td>46,176</td>
<td>50,614</td>
<td>49,520</td>
<td>107 : 98</td>
</tr>
<tr>
<td>MO</td>
<td>6,358</td>
<td>6,545</td>
<td>8,215</td>
<td>129 : 126</td>
</tr>
<tr>
<td>N Y</td>
<td>8,169</td>
<td>8,150</td>
<td>8,300</td>
<td>102 : 102</td>
</tr>
<tr>
<td>N DAK</td>
<td>3,894</td>
<td>3,137</td>
<td>3,350</td>
<td>86 : 107</td>
</tr>
<tr>
<td>OHIO</td>
<td>1,852</td>
<td>1,390</td>
<td>1,590</td>
<td>86 : 114</td>
</tr>
<tr>
<td>OREG</td>
<td>2,765</td>
<td>2,700</td>
<td>2,630</td>
<td>95 : 97</td>
</tr>
<tr>
<td>S DAK</td>
<td>6,612</td>
<td>6,443</td>
<td>6,682</td>
<td>101 : 104</td>
</tr>
<tr>
<td>UTAH</td>
<td>2,941</td>
<td>2,913</td>
<td>2,609</td>
<td>89 : 90</td>
</tr>
<tr>
<td>WASH</td>
<td>2,410</td>
<td>2,546</td>
<td>1,950</td>
<td>81 : 77</td>
</tr>
<tr>
<td>WIS</td>
<td>92,732</td>
<td>93,000</td>
<td>91,500</td>
<td>99 : 98</td>
</tr>
<tr>
<td>OTH STS</td>
<td>22,051</td>
<td>23,513</td>
<td>24,621</td>
<td>112 : 105</td>
</tr>
<tr>
<td>U S</td>
<td>245,216</td>
<td>244,590</td>
<td>257,819</td>
<td>103 : 103</td>
</tr>
</tbody>
</table>

### BUTTER: PRODUCTION BY STATES, APRIL 1988

<table>
<thead>
<tr>
<th>STATE</th>
<th>APR 1987</th>
<th>MAR 1988</th>
<th>APR 1988</th>
<th>PERCENT OF APR : MAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALIF</td>
<td>17,266</td>
<td>20,600</td>
<td>18,800</td>
<td>109 : 91</td>
</tr>
<tr>
<td>KANS</td>
<td>1,758</td>
<td>1,827</td>
<td>2,041</td>
<td>116 : 112</td>
</tr>
<tr>
<td>MICH</td>
<td>2,922</td>
<td>3,402</td>
<td>3,307</td>
<td>113 : 97</td>
</tr>
<tr>
<td>MINN</td>
<td>12,916</td>
<td>13,527</td>
<td>12,898</td>
<td>100 : 95</td>
</tr>
<tr>
<td>MO</td>
<td>2,160</td>
<td>2,162</td>
<td>2,067</td>
<td>96 : 96</td>
</tr>
<tr>
<td>N Y</td>
<td>3,392</td>
<td>2,831</td>
<td>2,913</td>
<td>86 : 103</td>
</tr>
<tr>
<td>N DAK</td>
<td>428</td>
<td>620</td>
<td>600</td>
<td>140 : 97</td>
</tr>
<tr>
<td>OHIO</td>
<td>1,042</td>
<td>1,956</td>
<td>1,951</td>
<td>187 : 100</td>
</tr>
<tr>
<td>OKLA</td>
<td>1,129</td>
<td>1,802</td>
<td>1,559</td>
<td>138 : 87</td>
</tr>
<tr>
<td>OREG</td>
<td>1,059</td>
<td>1,475</td>
<td>1,350</td>
<td>127 : 92</td>
</tr>
<tr>
<td>PA</td>
<td>6,971</td>
<td>7,115</td>
<td>6,300</td>
<td>90 : 89</td>
</tr>
<tr>
<td>UTAH</td>
<td>742</td>
<td>886</td>
<td>658</td>
<td>89 : 74</td>
</tr>
<tr>
<td>WASH</td>
<td>7,082</td>
<td>8,620</td>
<td>8,058</td>
<td>114 : 93</td>
</tr>
<tr>
<td>WIS</td>
<td>23,793</td>
<td>26,900</td>
<td>26,500</td>
<td>111 : 99</td>
</tr>
<tr>
<td>OTH STS</td>
<td>19,939</td>
<td>22,712</td>
<td>22,653</td>
<td>114 : 100</td>
</tr>
<tr>
<td>U S</td>
<td>102,599</td>
<td>116,435</td>
<td>111,655</td>
<td>109 : 96</td>
</tr>
</tbody>
</table>
ICE CREAM (HARD): PRODUCTION BY STATES, APRIL 1988

<table>
<thead>
<tr>
<th>STATE</th>
<th>1,000 GALLONS</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>APR 1987</td>
<td>MAR 1988</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALA</td>
<td>1,710</td>
<td>1,946</td>
</tr>
<tr>
<td>ARIZ</td>
<td>665</td>
<td>704</td>
</tr>
<tr>
<td>CALIF</td>
<td>10,252</td>
<td>9,300</td>
</tr>
<tr>
<td>COLO</td>
<td>825</td>
<td>772</td>
</tr>
<tr>
<td>FLA</td>
<td>3,452</td>
<td>2,150</td>
</tr>
<tr>
<td>GA</td>
<td>861</td>
<td>750</td>
</tr>
<tr>
<td>ILL</td>
<td>2,269</td>
<td>2,472</td>
</tr>
<tr>
<td>INDI</td>
<td>2,408</td>
<td>2,105</td>
</tr>
<tr>
<td>IOWA</td>
<td>2,250</td>
<td>2,343</td>
</tr>
<tr>
<td>KANS</td>
<td>634</td>
<td>716</td>
</tr>
<tr>
<td>MD 1/</td>
<td>1,477</td>
<td>1,040</td>
</tr>
<tr>
<td>MASS</td>
<td>3,565</td>
<td>4,518</td>
</tr>
<tr>
<td>MICH</td>
<td>2,978</td>
<td>2,730</td>
</tr>
<tr>
<td>MINN</td>
<td>3,594</td>
<td>3,276</td>
</tr>
<tr>
<td>MO</td>
<td>2,355</td>
<td>1,780</td>
</tr>
<tr>
<td>N J</td>
<td>1,170</td>
<td>1,800</td>
</tr>
<tr>
<td>N Y</td>
<td>3,603</td>
<td>3,700</td>
</tr>
<tr>
<td>N C</td>
<td>2,319</td>
<td>3,067</td>
</tr>
<tr>
<td>OHIO</td>
<td>3,746</td>
<td>3,570</td>
</tr>
<tr>
<td>OKLA</td>
<td>1,226</td>
<td>1,056</td>
</tr>
<tr>
<td>OREG</td>
<td>715</td>
<td>500</td>
</tr>
<tr>
<td>PA</td>
<td>6,734</td>
<td>7,545</td>
</tr>
<tr>
<td>S C</td>
<td>1,331</td>
<td>1,463</td>
</tr>
<tr>
<td>TENN</td>
<td>2,022</td>
<td>1,832</td>
</tr>
<tr>
<td>TEX</td>
<td>3,979</td>
<td>4,200</td>
</tr>
<tr>
<td>UTAH</td>
<td>799</td>
<td>840</td>
</tr>
<tr>
<td>VA</td>
<td>1,143</td>
<td>809</td>
</tr>
<tr>
<td>WASH</td>
<td>1,584</td>
<td>1,463</td>
</tr>
<tr>
<td>WIS</td>
<td>1,964</td>
<td>1,930</td>
</tr>
<tr>
<td>OTH STS</td>
<td>6,498</td>
<td>6,025</td>
</tr>
<tr>
<td>US</td>
<td>78,128</td>
<td>76,402</td>
</tr>
</tbody>
</table>

1/ INCLUDES DISTRICT OF COLUMBIA.
### Canned Milk and Dry Milk Products: Manufacturers' Shipments, Stocks and Selling Prices, April 1988

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturers' Shipments</td>
<td>1,000 Pounds</td>
<td>Percent</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dry Whole Milk</td>
<td>7,200</td>
<td>10,944</td>
<td>10,946</td>
<td>152</td>
<td>100</td>
</tr>
<tr>
<td>Nonfat Dry Milk for Human Food</td>
<td>96,709</td>
<td>93,052</td>
<td>83,924</td>
<td>87</td>
<td>90</td>
</tr>
<tr>
<td>Dry Skim Milk</td>
<td>1,973</td>
<td>612</td>
<td>537</td>
<td>27</td>
<td>88</td>
</tr>
<tr>
<td>For Animal Feed</td>
<td>4,928</td>
<td>7,623</td>
<td>7,912</td>
<td>161</td>
<td>104</td>
</tr>
<tr>
<td>Dry Buttermilk For Human Food</td>
<td>58,822</td>
<td>59,694</td>
<td>71,298</td>
<td>121</td>
<td>119</td>
</tr>
<tr>
<td>Canned Evaporated and Condensed Whole Milk</td>
<td>9,183</td>
<td>6,811</td>
<td>8,355</td>
<td>91</td>
<td>126</td>
</tr>
<tr>
<td>Dry Whole Milk</td>
<td>55,348</td>
<td>56,209</td>
<td>70,839</td>
<td>108</td>
<td>126</td>
</tr>
<tr>
<td>Nonfat Dry Milk for Human Food</td>
<td>1,881</td>
<td>1,263</td>
<td>1,717</td>
<td>91</td>
<td>136</td>
</tr>
<tr>
<td>Dry Skim Milk</td>
<td>3,525</td>
<td>6,683</td>
<td>5,753</td>
<td>163</td>
<td>86</td>
</tr>
<tr>
<td>For Animal Feed</td>
<td>107.72</td>
<td>110.05</td>
<td>106.16</td>
<td>-1.56</td>
<td>-3.89</td>
</tr>
<tr>
<td>Dry Buttermilk</td>
<td>79.19</td>
<td>73.42</td>
<td>73.38</td>
<td>-5.81</td>
<td>-0.04</td>
</tr>
<tr>
<td>Total</td>
<td>45.66</td>
<td>42.32</td>
<td>44.02</td>
<td>-1.64</td>
<td>+1.70</td>
</tr>
<tr>
<td>For Human Food</td>
<td>59.08</td>
<td>65.74</td>
<td>67.22</td>
<td>+8.14</td>
<td>+1.48</td>
</tr>
</tbody>
</table>

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 1988

<table>
<thead>
<tr>
<th>Product</th>
<th>CCC Purchases</th>
<th>Uncommitted Inventories</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 1987</td>
<td>October 1:</td>
<td>April 1:</td>
</tr>
<tr>
<td>Butter</td>
<td>13,614</td>
<td>42,678</td>
</tr>
<tr>
<td>Cheese 2</td>
<td>33,716</td>
<td>35,688</td>
</tr>
<tr>
<td>Nonfat Dry Milk</td>
<td>61,030</td>
<td>49,168</td>
</tr>
</tbody>
</table>

1/ INCLUDES THE FOLLOWING QUANTITIES IN SPECIAL CONTAINERS OR FORM WHICH CAN LATER BE COMMITTED TO PROGRAM USES: PRINT BUTTER 51,501,982 POUNDS; PROCESS CHEESE, 27,400,131 POUNDS; AND FORTIFIED NONFAT DRY MILK 54,151,178 POUNDS. 2/ AMERICAN AND MOZZARELLA CHEESE.

Dairy Products, June 1988

Agricultural Statistics Board, NASS, USDA