October 2021 Highlights

**Class Prices:** The following are the October 2021 class prices under the Federal milk order pricing system and changes from the previous month: Class II: $17.08 ($+0.19), Class III: $17.83 ($+1.30), and Class IV: $17.04 ($+0.68).

**Component Price Information:** Under the Federal milk order pricing system, the butterfat price for October 2021 is $1.9414 per pound. Thus, the Class II butterfat price is $1.9484 per pound. The protein and other solids prices for October 2021 are $3.0130 and $0.3560 per pound, respectively. These component prices set the Class III skim milk price at $11.44 per cwt. The October 2021 Class IV skim milk price is $10.62, which is derived from the nonfat solids price of $1.1801 per pound.

**Product Price Averages:** The product price averages for October 2021 are: butter $1.7746, nonfat dry milk $1.3598, cheese $1.7698, and dry whey $0.5447.

### Final Class Prices by Order, October 2021

<table>
<thead>
<tr>
<th>Federal Milk Order Marketing Area ³</th>
<th>Order Number</th>
<th>Oct 2021</th>
<th>Nov 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Class I</td>
<td>Class II</td>
<td>Class III</td>
</tr>
<tr>
<td>Northeast (Boston) *</td>
<td>001</td>
<td>20.33</td>
<td>17.08</td>
</tr>
<tr>
<td>Appalachian (Charlotte) *</td>
<td>005</td>
<td>20.48</td>
<td>17.08</td>
</tr>
<tr>
<td>Florida (Tampa) *</td>
<td>006</td>
<td>22.48</td>
<td>17.08</td>
</tr>
<tr>
<td>Southeast (Atlanta) *</td>
<td>007</td>
<td>20.88</td>
<td>17.08</td>
</tr>
<tr>
<td>Upper Midwest (Chicago) *</td>
<td>030</td>
<td>18.88</td>
<td>17.08</td>
</tr>
<tr>
<td>Central (Kansas City) *</td>
<td>032</td>
<td>19.08</td>
<td>17.08</td>
</tr>
<tr>
<td>Mideast (Cleveland) *</td>
<td>033</td>
<td>19.08</td>
<td>17.08</td>
</tr>
<tr>
<td>California (Los Angeles) *</td>
<td>051</td>
<td>19.18</td>
<td>17.08</td>
</tr>
<tr>
<td>Pacific Northwest (Seattle) *</td>
<td>124</td>
<td>18.98</td>
<td>17.08</td>
</tr>
<tr>
<td>Southwest (Dallas) *</td>
<td>126</td>
<td>20.08</td>
<td>17.08</td>
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<tr>
<td>Arizona (Phoenix)</td>
<td>131</td>
<td>19.43</td>
<td>17.08</td>
</tr>
<tr>
<td>All Market Average</td>
<td>19.90</td>
<td>17.08</td>
<td>17.83</td>
</tr>
</tbody>
</table>

¹ To convert the Class I price per 100 pounds to the Class I price per gallon, divide by 11.63 - the approximate number of gallons in 100 pounds of milk. ² The mandatory $0.20 per cwt processor assessment under the Fluid Milk Promotion Order is not included in the Class I prices shown on this table. ³ Names in parentheses are the major city in the principal pricing point of the markets.

* Marketing Area footnotes on page 2.
Marketing Area Footnotes:
* Class I prices at other cities are: Northeast (Boston): New York City, minus $0.10; Philadelphia, minus $0.20; Baltimore, minus $0.25; Washington, DC, minus $0.25; Appalachian (Charlotte): Knoxville, minus $0.20; Louisville, minus $1.10; Florida (Tampa): Orlando, same; Miami, plus $0.60; Jacksonville, minus $0.40; Southeast (Atlanta): New Orleans, same; Memphis, minus $0.90; Nashville, minus $0.90; Springfield, minus $1.40; Upper Midwest (Chicago): Milwaukeee, minus $0.05; Minneapolis, minus $0.10; Central (Kansas City): Des Moines, minus $0.20; Omaha, minus $0.15; Oklahoma City, plus $0.60; St. Louis, same; Denver, plus $0.55; Mideast (Cleveland): Indianapolis, same; Cincinnati, plus $0.20; Pittsburgh, plus $0.10; Detroit, minus $0.20; California (Los Angeles): San Francisco, minus $0.30; Sacramento, minus $0.40; Tulare, minus $0.50; Pacific Northwest (Seattle): Portland, same; Spokane, same; Southwest (Dallas): Houston, plus $0.60; San Antonio, plus $0.45; Albuquerque, minus $0.65; El Paso, minus $0.75.

Methodology: Final Class Price Report
For milk associated with Federal Milk Marketing orders, product-price formulas are used to set minimum prices as reported in the [Announcement of Class and Component Prices](#) publication each month.

The Class and Component Prices are calculated by weighting the sales values and volumes using the most recent four or five weeks (since the last monthly Announcement of Class and Component Prices) from the latest [National Dairy Products Sales Report](#).

Class I Prices for each order are calculated by adding the appropriate class I differential (determined by each order's physical county base location) to the monthly Base Class I Price. Each order's base location and class I differentials are as follows: Northeast Order 001 (Boston, MA) $3.25; Appalachian Order 005 (Charlotte, NC) $3.40; Florida Order 006 (Tampa, FL) $5.40; Southeast Order 007 (Atlanta, GA) $3.80; Upper Midwest Order 030 (Chicago, IL) $1.80; Central Order 032 (Kansas City, KS) $2.00; Mideast Order 033 (Cleveland, OH) $2.00; California Order 051 (Los Angeles, CA) $2.10; Pacific Northwest Order 124 (Seattle, WA) $1.90; Southwest Order 126 (Dallas, TX) $3.00; Arizona Order 131 (Phoenix, AZ) $2.35.

The calculation formulas for Classes II, III, and IV can be found at: [Price Formulas](#).

The Class and Component Prices are released generally at 3:00 P.M. EST no later than the 5th of the following month. If the release date does not fall on the 5th, the most current release preceding the 5th will be used in the price calculation. Once monthly average prices have been computed, they are not revised. For more information on product price formulas and a schedule of release dates, please visit the [Dairy Mandatory Market Reporting](#) page.

**Numerical Formatting**: Announced milk prices are per 100 pounds or cwt, rounded to the nearest cent. Component prices are per pound, rounded to nearest one-hundredth cent. Announced product prices and pricing factors are per pound, rounded to the nearest one-hundredth cent. The somatic cell adjustment rate is for every 1,000 cells, rounded to the nearest one-thousandth cent.

**Reliability**: National Dairy Products Sales Reports are subject to revision for four weeks following the initial weekly report. For enforcement purposes, the information in the National Dairy Products Sales Report is subject to verification for up to two years from the time of submission. The AMS audit staff periodically reviews a company's sales records to ensure accurate reports during onsite verifications. The monthly Announcements of Class and Component Prices are not subject to revision.
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For the most current release, visit AMS Dairy Program (Dairy Products Mandatory Reporting Program's page) or Cornell University's Library (National Dairy Products Sales Report page).

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