



United States
Department of
Agriculture

Announcement of Class and Component Prices

United States Department of Agriculture

Agricultural Marketing Service

Dairy Program

Market Information Branch

CLS - 0320

April 1, 2020

March 2020 Highlights

Class II Price was \$16.75 per hundredweight for the month of March 2020. The price per hundredweight decreased \$0.09 from the previous month. **Class III Price** was \$16.25 per hundredweight for the month of March 2020. The price per hundredweight decreased \$0.75 from the previous month. **Class IV Price** was \$14.87 per hundredweight for the month of March 2020. The price per hundredweight decreased \$1.33 from the previous month.

Announcement of Class and Component Prices for March 2020

| | |
|---|--|
| Class II Price: | \$16.75 (per hundredweight) |
| Class II Butterfat Price: | \$1.9247 (per pound) |
| Class II Skim Milk Price ¹ : | \$10.38 (per hundredweight) |
| Class III Price: | \$16.25 (per hundredweight) |
| Class III Skim Milk Pricing: | \$9.88 (per hundredweight) |
| Class IV Price: | \$14.87 (per hundredweight) |
| Class IV Skim Milk Price: | \$8.45 (per hundredweight) |
| Butterfat Price: | \$1.9177 (per pound) |
| Nonfat Solids Price: | \$0.9387 (per pound) |
| Protein Price: | \$2.8424 (per pound) |
| Other Solids Price: | \$0.1810 (per pound) |
| Somatic Cell Adjustment Rate: | 0.00085 (per 1,000 somatic cell count) |
| Product Price Averages: | |
| Butter | \$1.7551 (per pound) |
| Nonfat Dry Milk | \$1.1160 (per pound) |
| Cheese | \$1.7091 (per pound) |
| 40-Pound Blocks | \$1.8133 (per pound) |
| 500-Pound Barrels | \$1.5761 (per pound) |
| Dry Whey | \$0.3748 (per pound) |

¹ February 2020 Advanced Price Announcement

Class and Component Prices
USDA - Agricultural Marketing Service

April 1, 2020

Federal Milk Order Class II, Class III, and Class IV Milk Prices, 2020

| Month | Class II Price | Class II Butterfat Price | Class III Price | Class III Skim Milk Price | Class IV Price | Class IV Skim Milk Price |
|-------|-----------------|--------------------------|-----------------|---------------------------|--------------------------|--------------------------|
| | <i>(\$/cwt)</i> | <i>(\$/lb)</i> | | | <i>(dollars per cwt)</i> | |
| Jan | 17.05 | 2.1187 | 17.05 | 10.01 | 16.65 | 9.60 |
| Feb | 16.84 | 1.9883 | 17.00 | 10.43 | 16.20 | 9.60 |
| Mar | 16.75 | 1.9247 | 16.25 | 9.88 | 14.87 | 8.45 |

Federal Milk Order Class II, Class III, and Class IV Milk Prices, 2019

| Month | Class II Price | Class II Butterfat Price | Class III Price | Class III Skim Milk Price | Class IV Price | Class IV Skim Milk Price |
|-------|-----------------|--------------------------|-----------------|---------------------------|--------------------------|--------------------------|
| | <i>(\$/cwt)</i> | <i>(\$/lb)</i> | | | <i>(dollars per cwt)</i> | |
| Jan | 15.74 | 2.5051 | 13.96 | 5.41 | 15.48 | 6.98 |
| Feb | 16.13 | 2.5415 | 13.89 | 5.20 | 15.86 | 7.24 |
| Mar | 16.61 | 2.5531 | 15.04 | 6.35 | 15.71 | 7.05 |
| Apr | 16.38 | 2.5445 | 15.96 | 7.34 | 15.72 | 7.09 |
| May | 16.48 | 2.5788 | 16.38 | 7.65 | 16.29 | 7.55 |
| Jun | 17.30 | 2.6649 | 16.27 | 7.22 | 16.83 | 7.80 |
| Jul | 17.61 | 2.6928 | 17.55 | 8.45 | 16.90 | 7.77 |
| Aug | 17.60 | 2.6644 | 17.60 | 8.60 | 16.74 | 7.71 |
| Sep | 16.93 | 2.5052 | 18.31 | 9.91 | 16.35 | 7.88 |
| Oct | 16.68 | 2.4101 | 18.72 | 10.68 | 16.39 | 8.27 |
| Nov | 16.85 | 2.3265 | 20.45 | 12.78 | 16.60 | 8.79 |
| Dec | 16.81 | 2.2022 | 19.37 | 12.11 | 16.70 | 9.34 |
| Avg | 16.76 | 2.5158 | 16.96 | 8.48 | 16.30 | 7.79 |

Class and Component Prices
USDA - Agricultural Marketing Service

April 1, 2020

Federal Milk Order Component Prices, 2020

| Month | Butterfat Price | Nonfat Solids Price | Protein Price | Other Solids Price | Somatic Cell Adjustment Rate |
|-------|----------------------------|---------------------|---------------|--------------------|------------------------------|
| | <i>(dollars per pound)</i> | | | | <i>(\$/count)</i> |
| Jan | 2.1117 | 1.0665 | 2.9606 | 0.1417 | 0.00090 |
| Feb | 1.9813 | 1.0667 | 3.0309 | 0.1750 | 0.00089 |
| Mar | 1.9177 | 0.9387 | 2.8424 | 0.1810 | 0.00085 |

Federal Milk Order Component Prices, 2019

| Month | Butterfat Price | Nonfat Solids Price | Protein Price | Other Solids Price | Somatic Cell Adjustment Rate |
|-------|----------------------------|---------------------|---------------|--------------------|------------------------------|
| | <i>(dollars per pound)</i> | | | | <i>(\$/count)</i> |
| Jan | 2.4981 | 0.7757 | 1.1927 | 0.2898 | 0.00069 |
| Feb | 2.5345 | 0.8041 | 1.1776 | 0.2631 | 0.00070 |
| Mar | 2.5461 | 0.7832 | 1.6303 | 0.2200 | 0.00077 |
| Apr | 2.5375 | 0.7883 | 1.9890 | 0.1990 | 0.00082 |
| May | 2.5718 | 0.8386 | 2.1159 | 0.1847 | 0.00085 |
| Jun | 2.6579 | 0.8665 | 2.0046 | 0.1702 | 0.00085 |
| Jul | 2.6858 | 0.8628 | 2.4032 | 0.1689 | 0.00091 |
| Aug | 2.6574 | 0.8570 | 2.4453 | 0.1730 | 0.00091 |
| Sep | 2.4982 | 0.8753 | 2.8633 | 0.1758 | 0.00095 |
| Oct | 2.4031 | 0.9186 | 3.1700 | 0.1447 | 0.00098 |
| Nov | 2.3195 | 0.9763 | 3.9118 | 0.1112 | 0.00109 |
| Dec | 2.1952 | 1.0378 | 3.6515 | 0.1341 | 0.00103 |
| Avg | 2.5088 | 0.8654 | 2.3796 | 0.1862 | 0.00088 |

Class and Component Prices
USDA - Agricultural Marketing Service

April 1, 2020

Dairy Products Price Averages Used in Federal Milk Order Price Formulas, 2020

| Month | Product Price Averages For: | | | | | | | |
|-------|---|-----------------|--------|----------|---|-----------------|--------|----------|
| | Class I (Skim, Bfat.), Class II (Skim, Nonfat Solids) | | | | Class II (Bfat.), Class III, Class IV, Components | | | |
| | Butter | Nonfat dry milk | Cheese | Dry Whey | Butter | Nonfat dry milk | Cheese | Dry Whey |
| | <i>(dollars per pound)</i> | | | | <i>(dollars per pound)</i> | | | |
| Jan | 1.9894 | 1.2095 | 2.1082 | 0.3266 | 1.9153 | 1.2451 | 1.8092 | 0.3367 |
| Feb | 1.9311 | 1.2388 | 1.8081 | 0.3295 | 1.8076 | 1.2453 | 1.7884 | 0.3690 |
| Mar | 1.8277 | 1.2541 | 1.8032 | 0.3644 | 1.7551 | 1.1160 | 1.7091 | 0.3748 |
| Apr | 1.7767 | 1.1609 | 1.7346 | 0.3729 | | | | |

Dairy Products Price Averages Used in Federal Milk Order Price Formulas, 2019

| Month | Product Price Averages For: | | | | | | | |
|-------|---|-----------------|--------|----------|---|-----------------|--------|----------|
| | Class I (Skim, Bfat.), Class II (Skim, Nonfat Solids) | | | | Class II (Bfat.), Class III, Class IV, Components | | | |
| | Butter | Nonfat dry milk | Cheese | Dry Whey | Butter | Nonfat dry milk | Cheese | Dry Whey |
| | <i>(dollars per pound)</i> | | | | <i>(dollars per pound)</i> | | | |
| Jan | 2.2538 | 0.8996 | 1.3786 | 0.4659 | 2.2343 | 0.9513 | 1.3868 | 0.4805 |
| Feb | 2.2328 | 0.9315 | 1.3930 | 0.4793 | 2.2644 | 0.9800 | 1.3940 | 0.4545 |
| Mar | 2.2912 | 0.9811 | 1.3769 | 0.4616 | 2.2740 | 0.9589 | 1.5383 | 0.4127 |
| Apr | 2.2854 | 0.9587 | 1.5430 | 0.4118 | 2.2669 | 0.9641 | 1.6468 | 0.3923 |
| May | 2.2652 | 0.9556 | 1.6274 | 0.3909 | 2.2952 | 1.0149 | 1.6974 | 0.3784 |
| Jun | 2.2883 | 1.0167 | 1.7007 | 0.3839 | 2.3663 | 1.0431 | 1.6910 | 0.3643 |
| Jul | 2.3622 | 1.0407 | 1.6745 | 0.3669 | 2.3893 | 1.0393 | 1.8238 | 0.3631 |
| Aug | 2.3870 | 1.0507 | 1.8061 | 0.3622 | 2.3659 | 1.0335 | 1.8276 | 0.3671 |
| Sep | 2.3643 | 1.0391 | 1.8153 | 0.3673 | 2.2344 | 1.0519 | 1.9053 | 0.3698 |
| Oct | 2.2665 | 1.0477 | 1.8531 | 0.3684 | 2.1559 | 1.0957 | 1.9694 | 0.3396 |
| Nov | 2.1496 | 1.1014 | 1.9402 | 0.3406 | 2.0869 | 1.1540 | 2.1723 | 0.3071 |
| Dec | 2.0879 | 1.1479 | 2.2000 | 0.2997 | 1.9842 | 1.2161 | 2.0509 | 0.3293 |
| Avg | 2.2695 | 1.0142 | 1.6924 | 0.3915 | 2.2431 | 1.0419 | 1.7586 | 0.3799 |

Methodology: Monthly Class and Component Prices

Data: The Class and Component Prices are calculated 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 (NDPSR).

Reliability: NDPSR are subject to revision for four weeks following the initial weekly report. For enforcement purposes, the information in the NDPSR 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. Note that the monthly Announcements of Class and Component Prices are not subject to revision.

Terms and Definitions: 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.

The NDPSR provides current wholesale market prices for basic dairy commodities. These commodity prices are used in the following formulas to calculate the USDA's Class and Component Prices used in the Federal Milk Marketing Order Program.

- Commodity Prices (Butter, Nonfat Dry Milk, Cheddar Cheese, and Dry Whey)
 - Commodity prices are calculated on the NDPSR ¹.
 - The prices are weighted averages for the previous four or five weeks (depending on date of last publication), weighted by sales volume in pounds.
 - Cheddar cheese in 500-pound barrels is adjusted to 38 percent moisture content.
 - For more information, see the Price Formulas publication ².
- Butterfat Price = (Butter Price – 0.1715) x 1.211
- Nonfat Solids Price = (NFDM Price – 0.1678) x 0.99
- Protein Price = ((Cheese Price – 0.2003) x 1.383) + (((Cheese Price – 2.003) x 1.572) – Butterfat Price x 0.9) x 1.17)
- Other Solids Price = (Dry Whey Price-0.1991) x 1.03
- Somatic Cell Adjustment Rate = Cheese Price x 0.0005
- Class II Price = (Class II Skim Milk Price x 0.965)+(Class II Butterfat Price x 3.5)
 - Class II Skim Milk Price = See the Announcement of Advanced Prices and Pricing Factors for the applicable month.
 - Class II Butterfat Price = Butterfat Price+0.007
- Class III Price = (Class III Skim Milk Price x 0.965)+(Butterfat Price x 3.5)
 - Class III Skim Milk Price = (Protein Price x 3.1)+(Other Solids Price x 5.9)
- Class IV Price = (Class IV Skim Milk Price x 0.965)+(Butterfat Price x 3.5)
 - Class IV Skim Milk Price = Nonfat Solids Price x 9

¹ <https://www.ams.usda.gov/mnreports/dywdairyproductssales.pdf>

² <https://www.ams.usda.gov/resources/price-formulas>

Information Contacts

Listed below are the specialists in the Agricultural Marketing Service, Dairy Program, Market Information Branch to contact for additional information. E-mail inquiries may be sent to dpp@usda.gov.

Lorie Warren Cashman
Chief, Market Information
(202) 720-4405

Dairy Product Mandatory Reporting Program

Patsy Emmons
Dairy Products Marketing Specialist, Coordinator
(202) 720-6491

Jessica Newsome
Dairy Products Marketing Specialist
(202) 260-9091

Kerry Siekmann
Dairy Products Marketing Specialist
(952) 277-2363

Federal Milk Order Information Program

Kerry Siekmann
Dairy Products Marketing Specialist, Coordinator
(952) 277-2363

Randal Stoker
Dairy Products Marketing Specialist
(202) 690-1932

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](#)).

To receive e-mail notification for AMS Dairy Program publications, [visit Cornell University's Library](#) and follow the instructions.



In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English. To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at [How to File a Program Discrimination Complaint](#) and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.