

## DAIRY MARKET NEWS AT A GLANCE

### CME GROUP CASH MARKETS (3/24)

**BUTTER:** Grade AA closed at \$2.3450. The weekly average for Grade AA is \$2.3780 (-0.0100).

**CHEESE:** Barrels closed at \$1.9625 and 40# blocks at \$2.1000. The weekly average for barrels is \$1.9535 (+0.0795) and blocks, \$2.0290 (+0.1000).

**NONFAT DRY MILK:** Grade A closed at \$1.1500. The weekly average for Grade A is \$1.1545 (-0.0260).

**DRY WHEY:** Extra grade dry whey closed at \$0.4450. The weekly average for dry whey is \$0.4450 (-0.0060).

**BUTTER HIGHLIGHTS:** In the East, cream cheese and ice cream makers are drawing on cream supplies, and availability for butter making is tightening. Contacts in the region anticipate greater cream availability as spring flush begins. Central region stakeholders say cream offers are quieter this week, and some butter makers are sourcing loads from the West to meet their current churning needs. Organic cream volumes are more available in the Central region than conventional cream. Cream volumes are plentiful in the West, and stakeholders say demand is steady to light. Butter makers are running active production schedules across all regions. Some processors in the East are, reportedly, running seven days a week and freezing some bulk butter. In the West, some butter makers are operating at reduced capacity as equipment is undergoing repair. Contacts in the region note steady demand for butter. Eastern butter contacts note steady to higher demand, while contacts in the Central region say sales are on par to busy. Bulk butter overages range from 0 to 10 cents above the market, across all regions.

**CHEESE HIGHLIGHTS:** Milk is available for processing throughout the country. Contacts in the Northeast say regional dryer challenges have freed some milk volumes intended for nonfat dry milk production. In the Midwest, loads of milk continue to move as low as \$11 under Class III, but some cheesemakers say they are not receiving offers quite as low this week. Cheesemakers in the Northeast and West are operating strong production schedules. In the Midwest, some cheesemakers say their output is lagging demand, despite strong regional milk availability. Strong cheese production in the Northeast is contributing to growing cheese inventories, while retail and food service demands are steady in the region. Spot loads of cheese are available to meet market demands in the West. Contacts report steady demand from domestic spot purchasers in the West. Exports of cheese from the West are mixed. Some stakeholders note strong demand from purchasers in Asian markets, while lighter demand is present for loads to ship to other regions.

**FLUID MILK:** Milk output is strong to steady, aside from areas of California having regionally steady to lighter milk production. Flooding and overflowing rivers are creating differences regionally in California. Industry sources report some relocating of cows to drier dairies, causing decreased milkings per day. Across the country, available milk volumes are heavier to balanced compared to current production needs. Class I demand is lighter in some areas as educational facilities cycle through spring break schedules. Spot load sales and purchases of Class III milk in the Midwest ranged from \$11 to \$4 below Class III. Ice cream, cream cheese and soft serve manufacturing have increased as spring holidays approach, making cream supplies regionally tighter in some parts of the country. Stakeholders expect this tightness to loosen when spring flush conditions are reached. Overall, cream is plentiful to ample for production needs throughout the country. Condensed skim milk volumes are regionally tighter in parts of California due to some unplanned downtime at processing facilities. Elsewhere, condensed skim milk supplies are increasing to steady. Cream multiplies for all Classes are 1.24 – 1.30 in the East, 1.22 – 1.30 in the Midwest, and 1.00 – 1.21 in the West.

**DRY PRODUCTS:** Low/medium nonfat dry milk (NDM) prices moved lower. Demand is light, and loads are available. High heat NDM prices moved lower in the West and are steady to lower in the Central and East region. Some contacts report strengthening demand ahead of spring holidays. Inventories are tight, and market tones are somewhat bearish. Dry buttermilk prices moved lower. Demand is light to quiet outside of contracted loads. Market tones are bearish. Some contacts reported condensed buttermilk volumes being shifted into the manufacturing of ice cream and soft serve mix. Dry whole milk prices held their ground this week. Like prices, buyer interests stayed the same despite increased availability. Although dry whole milk processing is active, condensed skim milk continues to take the bulk of drying time. Dry whey prices are mixed. Higher to balanced inventories remain reported by stakeholders. Dry whey production has increased due to bearish whey protein concentrate markets and widely available Class III milk. Top end whey protein concentrate 34% prices decreased. Some loads are being offered at prices similar to or below low/medium heat NDM. Top end lactose prices lost some ground. Domestic and international markets are light. Rennet and acid casein prices moved lower. Contacts note the \$6+/lb mark for both rennet and acid casein will be unsustainable as Q2 negotiations continue.

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### DAIRY MARKET NEWS PRICE SUMMARY FOR MARCH 20 - 24, 2023

#### PRICES (\$/LB) & CHANGES FROM PREVIOUS PUBLISHED PRICES

Commodity	Range	Mostly	Commodity	Range	Mostly	Commodity	Range	Mostly
<b>NDM</b>			<b>BUTTERMILK</b>			<b>LACTOSE</b>		
Central Low/Med. Heat	1.1500 1.2300	1.1700 1.2100	Central/East	1.0500 1.1500		Central/West	0.1600 0.5400	0.2400 0.4300
Change	-0.0200 -0.0400	-0.0200 -0.0100	Change	-0.0500 -0.0700		Change	N.C. -0.0200	-0.0100 -0.0200
Central High Heat	1.3100 1.3700		West	1.0300 1.1500	1.0700 1.1300	WPC 34%		
Change	N.C. -0.0200		Change	-0.0200 -0.0300	-0.0100 -0.0100	Central/West	0.9000 1.5450	1.1500 1.4800
West Low/Med. Heat	1.1000 1.2350	1.1300 1.2000	<b>WHEY</b>			Change	N.C. -0.0200	N.C. -0.0450
Change	-0.0225 -0.0450	-0.0425 -0.0425	Central	0.4000 0.4600	0.4100 0.4500	<b>CASEIN</b>		
West High Heat	1.2700 1.4175		Change	0.0150 -0.0050	-0.0100 0.0100	Rennet	5.7400 5.9000	
Change	-0.0025 -0.0200		West	0.4000 0.4850	0.4150 0.4650	Change	N.C. -0.1000	
<b>DRY WHOLE MILK</b>			Change	-0.0100 0.0050	-0.0050 0.0050	Acid	5.9000 6.1500	
National	2.1000 2.2000		Northeast	0.4050 0.4775		Change	-0.1000 -0.2000	
Change	N.C. N.C.		Change	0.0100 0.0100		<b>ANIMAL FEED WHEY</b>		
						Central	0.3100 0.4000	
						Change	-0.0100 0.0150	

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**ORGANIC DAIRY MARKET NEWS:** The Agricultural Marketing Service (AMS) reported January 2023 estimated fluid product sales. The U.S. sale of total organic milk products was 258 million pounds, up 4.8 percent from January 2022 and up 4.8 percent year-to-date. Organic whole milk sales, 125 million pounds, were up 10.2 percent compared to a year earlier and up 10.2 percent year-to-date. Reduced fat milk (2%) sales were 85 million pounds, up 1.1 percent from the previous year and up 1.1 percent year-to-date. The March 2023 retail surveys of selected supermarkets in 30 U.S. cities identifies the retail prices of organic whole milk in the half gallon container. The prices ranged from \$3.99 in multiple cities to \$6.49 in Pittsburgh, PA. The simple average price, \$4.79, for March 2023 is lower than the previous month. This week, total organic ads declined 12 percent from last week's survey. Milk in the gallon containers is the most advertised organic dairy item, followed by regular yogurt in the 32-ounce package size. Meanwhile, organic dairy retail markets in the Midwest saw a jump in ads this week, up 79 percent compared to the previous retail survey.

**NATIONAL RETAIL REPORT:** Total conventional dairy advertisements decreased by 10 percent this week, and total organic dairy ads decreased by 12 percent. Ice cream in 48-64 ounce containers was the most advertised dairy product, with a weighted average advertised price of \$3.72, down 23 cents from last week. Gallons of organic milk was the most advertised organic dairy item, with a weighted average advertised price of \$5.37, up 8 cents from last week. Conventional butter in one-pound packages appeared in 175 percent more ads this week, with a weighted average advertised price of \$3.41, down 81 cents from last week.

**FEBRUARY MILK PRODUCTION (NASS):** Milk production in the 24 major States during February totaled 16.9 billion pounds, up 1.0 percent from February 2022. January revised production, at 18.5 billion pounds, was up 1.5 percent from January 2022. The January revision represented an increase of 5 million pounds or less than 0.1 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 1,892 pounds for February, 7 pounds above February 2022. The number of milk cows on farms in the 24 major States was 8.94 million head, 54,000 head more than February 2022, and 12,000 head more than January 2023.

**FEBRUARY COLD STORAGE REPORT (NASS):** Total natural cheese stocks in refrigerated warehouses on February 28, 2023, were down slightly from the previous month and down 1 percent from February 28, 2022. Butter stocks were up 12 percent from last month and up 12 percent from a year ago.

**JANUARY ESTIMATED SALES (FMMO):** Total fluid products sales of 3.8 billion pounds of packaged fluid milk products were shipped by milk handlers in January 2023. This was 0.6 percent lower than a year earlier. Estimated sales of total conventional fluid milk products decreased 1.0 percent from January 2022, and estimated sales of total organic fluid milk products increased 4.8 percent from a year earlier.

**DECEMBER MAILBOX MILK PRICES (FMMO):** In December 2022, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$24.00 per cwt, down \$0.61 from the November 2022 average and up \$3.13 per cwt from the December 2021 average. The component tests of producer milk in December 2022 were: butterfat, 4.24%; protein, 3.37%; and other solids, 5.76%.

**FEBRUARY MARKET SUMMARY AND UTILIZATION REPORT (FMMO):** During February, 13.1 billion pounds of milk were received from Federally pooled producers. This volume of milk is 12.2 percent higher than the February 2022 volume. Regulated handlers pooled 3.2 billion pounds of producer milk as Class I products, down 2.8 percent when compared to the previous year. The all-market average Class utilization percentages were: Class I = 24%, Class II = 9%, Class III = 53%, and Class IV = 14%. The weighted average statistical uniform price was \$19.58 per cwt, \$1.33 lower than last month and \$2.95 lower than last year.

**APRIL ADVANCED CLASS PRICES BY ORDER (FMMO):** Base Class I Price: The base Class I price for April 2023 is \$18.85 per cwt, a decrease of \$0.14 per cwt when compared to March 2023. A Class I differential for each order's principle pricing point (county) is added to the base price to determine the Class I Price. Class II Price Information: For April 2023, the advanced Class IV skim milk pricing factor is \$9.37 per cwt, the Class II skim milk price is \$10.07 per cwt, and the Class II nonfat solids price is \$1.1189 per pound. Product Price Averages: The two-week product price averages for April 2023 are: butter \$2.4190, nonfat dry milk \$1.2197, cheese \$1.8012, and dry whey \$0.4221.

**RETAIL PRICE REPORT (FMMO):** U.S. simple average prices are: \$4.36 per gallon for conventional whole milk, \$4.29 per gallon for conventional reduced fat 2% milk, \$4.79 per half gallon organic whole milk, and \$4.79 per half gallon organic reduced fat 2% milk.

**USDA MARKET NEWS MOBILE APP:** The free USDA Market News app is available in both IOS and Android versions and may be downloaded through the Apple and Google Play stores. Search for "USDA Market News Mobile Application" to download the app and begin exploring its potential. The app allows the user to customize the commodity areas and market types they wish to see. All Dairy Market News reports that are available online are also available through the mobile app.

COMMODITY	MONDAY Mar 20	TUESDAY Mar 21	WEDNESDAY Mar 22	THURSDAY Mar 23	FRIDAY Mar 24	::	WEEKLY CHANGE	::	WEEKLY AVERAGE
CHEESE									
BARRELS	\$1.9525 (-0.0075)	\$1.9525 (N.C.)	\$1.9400 (-0.0125)	\$1.9600 (+0.0200)	\$1.9625 (+0.0025)	::	::	::	\$1.9535 (+0.0795)
40 POUND BLOCKS	\$1.9900 (-0.0075)	\$1.9850 (-0.0050)	\$2.0150 (+0.0300)	\$2.0550 (+0.0400)	\$2.1000 (+0.0450)	::	::	::	\$2.0290 (+0.1000)
NONFAT DRY MILK									
GRADE A	\$1.1675 (-0.0200)	\$1.1550 (-0.0125)	\$1.1500 (-0.0050)	\$1.1500 (N.C.)	\$1.1500 (N.C.)	::	::	::	\$1.1545 (-0.0260)
BUTTER									
GRADE AA	\$2.4100 (+0.0100)	\$2.4050 (-0.0050)	\$2.3825 (-0.0225)	\$2.3475 (-0.0350)	\$2.3450 (-0.0025)	::	::	::	\$2.3780 (-0.0100)
DRY WHEY									
EXTRA GRADE	\$0.4475 (-0.0200)	\$0.4475 (N.C.)	\$0.4475 (N.C.)	\$0.4375 (-0.0100)	\$0.4450 (+0.0075)	::	::	::	\$0.4450 (-0.0060)

Prices shown are in U.S. dollars per lb. in carlot quantities. Carlot unit weights: CHEESE, 40,000-44,000 lbs.; NONFAT DRY MILK, 41,000-45,000 lbs.; BUTTER, 40,000-43,000 lbs.; DRY WHEY, 41,000-45,000 lbs. Weekly Change is the sum of Daily Price Changes. Weekly Average is the simple average of the Daily Cash Close prices for the calendar week. Weekly Average Change is the difference between current and previous Weekly Average. Computed by Dairy Market News for informational purposes. This data is available on the Internet at [WWW.AMS.USDA.GOV/MARKET-NEWS/DAIRY](http://WWW.AMS.USDA.GOV/MARKET-NEWS/DAIRY)

NOTICE: Five days of trading information can be found at [www.cmegroup.com/trading/agricultural/spot-call-data.html](http://www.cmegroup.com/trading/agricultural/spot-call-data.html)

## BUTTER MARKETS

### EAST

Cream supplies are tightening in the East. As spring holidays approach, cream cheese and ice cream manufacturing is picking up and is drawing upon existing cream supplies. Market contacts have relayed that they do not think cream will be tight for long once spring flush conditions renew cream availability. Despite tighter cream availability than in recent weeks, butter plant managers report that they are still able to run robust production schedules and are both churning seven days a week and freezing some quantities of bulk butter. Inventories are stable and demand from the food service industry and for retail needs is steady to growing.

Prices for: Eastern U.S., All First Sales, F.O.B., Grade AA, Conventional, and Edible Butter  
Bulk Basis Pricing - 80% Butterfat \$/LB: +0.0500 - +0.1000

### WEST

In the West, available cream volumes are plentiful. Demand for cream is steady to light. Although heavy to ample supplies compared to production needs are reported overall, some stakeholders note bringing in limited cream volumes to keep production at max capacity. Cream multipliers slid down on the top end this week. Butter production is strong to steady. Some stakeholders remain at a decreased processing capacity with continued equipment repairs being done. Retail demand is steady, with spring holiday season orders reportedly picking up some momentum. Contract sales are steady, while the spot load market is on the lighter side. Grade AA butter increased less than 1 cent, to \$2.3825 on the CME, since last Wednesday. Export demand is steady for Asian markets, while lighter for European markets with current domestic prices being less competitive. Unsalted butter inventories outpace salted butter inventories. Bulk butter purchasing is noted as steady. Bulk butter overages range from 1.25 to 9 cents above market value.

Prices for: Western U.S., All First Sales, F.O.B., Grade AA, Conventional, and Edible Butter  
Bulk Basis Pricing - 80% Butterfat \$/LB: +0.0125 - +0.0900

### CENTRAL

Butter demand notes range from on par to busy. Some plant managers say spring holiday demand has backed off, but others say certain retailers are still ordering somewhat actively. Despite increasing cream multiples for the past few weeks, including the current week, butter churning is noted as very active. Cream loads are available, locally, but offers are quieter and some regional plant managers are locating cream from the Western region to fulfill active churning schedules. Organic cream is reportedly widely available, in comparison to conventional cream. Butter market tones remain steadily in a range-bound status.

Prices for: Central U.S., All First Sales, F.O.B., Grade AA, Conventional, and Edible Butter  
Bulk Basis Pricing - 80% Butterfat \$/LB: 0.0000 - +0.0500

## CHEESE MARKETS

## NORTHEAST

Milk is readily available in the East. Regional dryer challenges persist and condensed skim milk supplies, originally intended for nonfat dry milk manufacturing, have increased available milk supplies. Cheese plant contacts report strong production schedules, with some relaying that increased milk availability has added to existing cheese inventories. Retail and food service demands are noted to be steady. Market prices for cheese blocks on industry cash exchanges reached \$1.9600 last Wednesday and increased to \$1.9850 as of reporting. In the Northeast, wholesale cheese prices for both cheddar and muenster are up 9.75 cents, and process cheese prices are up 17.25 cents. Grade A Swiss prices are unchanged.

WHOLESALE SELLING PRICES: DELIVERED  
DOLLARS PER POUND(MIXED LOTS (1000-5000 POUNDS))

Cheddar 40 pound Block	2.3950-2.6825
Muenster	2.3825-2.7325
Process American 5 pound Sliced	1.9700-2.4525
Swiss 10-14 pound Cuts	3.7625-6.0850

## MIDWEST

Midwestern cheesemakers are still locating spot milk loads as low as \$11 under Class III. The spot milk price ranges from \$11 to \$4 under Class at report time. Clearly, there is no shortage of milk in the Midwest. That said, some cheesemakers who have been reporting heavily discounted spot milk in recent weeks relayed they are not getting those offers this week. Cheese inventories, despite milk availability, are balanced to tight in the Midwest. Some cheesemakers say they are running behind schedule, as demand has returned. Barrel cheese producers suggest similar sentiment. Some have said they are anywhere from 20 to 40 percent "behind normal" in regards to weekly cheese production. Cheese market tones have firmed, particularly as the block to barrel price gap has contracted to what contacts suggest is a more comfortable spread, regarding a healthy market tone.

WISCONSIN WHOLESALE SELLING PRICES: DELIVERED  
DOLLARS PER POUND(MIXED LOTS (1000-5000 POUNDS))

Blue 5 pounds	2.4375-3.6475
Brick 5 pounds	2.1675-2.7350
Cheddar 40 pound Block	1.8900-2.4325
Monterey Jack 10 pounds	2.1425-2.4900
Mozzarella 5-6 pounds	1.9675-3.0550
Muenster 5 pounds	2.1675-2.7350
Process American 5 pound Loaf	1.8500-2.3175
Swiss 6-9 pound Cuts	3.2775-3.3800

## WEST

Varietal cheese demand from retail and food service purchasers is steady. Close to sold out inventories for contract sales continue to be noted by some contacts. Demand from spot market purchasers is steady and loads are available to accommodate current spot market demand. The theme of heavier barrel sales activity and lighter block sales activity continued onward this week. Despite barrel sales outpacing block sales again, barrel inventories remain ahead of block inventories. Export demand is mixed. Some stakeholders report strong to steady demand from Asian markets and more consistent sale prices holding. Export demand to other areas is reportedly steady to light and less competitive current prices compared to European and Global Dairy Trading pricing is noted. Ample milk volumes are available for cheesemakers to keep regional cheese production strong. The block-barrel spread on the CME increased to 7.50 cents, compared to 7.25 cents last Wednesday.

WHOLESALE SELLING PRICES: DELIVERED  
DOLLARS PER POUND(MIXED LOTS (1000-5000 POUNDS))

Cheddar 10 pound Cuts	2.2700-2.4700
Cheddar 40 pound Block	2.0225-2.5125
Monterey Jack 10 pounds	2.2575-2.5325
Process American 5 pound Loaf	1.9750-2.1300
Swiss 6-9 pound Cuts	2.5700-4.0000

## FOREIGN

European milk production is trending higher, and some stakeholders anticipate further increases now that spring has sprung. Cheese production is keeping up with strong seasonal demand, though some processors report cold and snowy weather has had a negative impact on milk deliveries and cheese production. Industry sources say retail cheese demand is largely affected by sales being offered by various grocers as keen shoppers are purchasing more cheese when sales are being offered. Upcoming spring holidays are contributing to stronger export cheese demand. Food service and mozzarella cheese sales are also strong ahead of the spring holidays. Cheese inventories are stable and available for spot purchasing, though some contacts report difficulty finding transportation for loads needing to ship immediately.

WHOLESALE SELLING PRICES: FOB DISTRIBUTORS DOCK  
DOLLARS PER POUND (1000 - 5000 POUNDS, MIXED LOTS)

VARIETY	NEW YORK	IMPORTED	DOMESTIC
Blue	2.6400-5.2300		2.2525-3.7400*
Gorgonzola	3.6900-5.7400		2.7600-3.4775*
Parmesan	-0-		3.6400-5.7300*
Romano	-0-		3.4425-5.5925*
Sardo Romano (Argentina)	2.8500-4.7800		-0-
Reggianito (Argentina)	3.2900-4.7800		-0-
Jarlsberg	2.9500-6.4500		-0-
Swiss	-0-		3.7975-4.1225
Swiss (Finland)	2.6700-2.9300		-0-

\* = Price change.

## COLD STORAGE

WEEKLY COLD STORAGE HOLDINGS - SELECTED STORAGE CENTERS  
IN THOUSAND POUNDS - INCLUDING GOVERNMENT STOCKS

	BUTTER	CHEESE
03/20/2023	51536	66824
03/01/2023	48681	67267
CHANGE	2855	-443
% CHANGE	6	-1

## Secondary Sourced Information:

This week, a cooperative export assistance program accepted requests for export assistance on contracts to sell 1.5 million pounds (686 metric tons) of American-type cheese and 77,000 pounds (35 metric tons) of cream cheese. So far this year, the program has assisted member cooperatives who have contracts to sell 12.4 million pounds of American-type cheeses and 2 million pounds of cream cheese in export markets.



## FLUID MILK AND CREAM

## EAST

Milk production in the Northeast is steady to increasing. Cow comfort has improved since last week's nor'easter conditions have passed. Bottling demand is noted to be steady. In the Mid-Atlantic states and the southernmost areas of the Northeast, the mild winter has facilitated cow comfort and farm level milk outputs are nearing spring flush levels. Bottling demand is noted to be steady ahead of upcoming school closures for spring break. In the Southeast and in Florida, farm level milk output is steady and bottling orders are unchanged. Cream supplies are tightening across the eastern region, namely due to the fact that ice cream, cream cheese, and soft serve manufacturing has increased as spring holidays approach. The processing of these goods has kept Class II multiples steady. Contacts report that as spring flush conditions are reached, cream will become more readily available. Condensed skim supplies are steady to increasing, as regional dryer difficulties persist. Milk supplies are adequate for the region's manufacturing needs and there is little to no movement of fluid milk into or out of the Eastern states.

## Northeastern U.S., F.O.B. Condensed Skim

Price Range - Class II; \$/LB Solids: 1.29 - 1.34

Price Range - Class III; \$/LB Solids: 1.10 - 1.15

## Northeastern U.S., F.O.B. Cream

Price Range - All Classes; \$/LB Butterfat: 2.9611 - 3.1044

Multiples Range - All Classes: 1.2400 - 1.3000

Price Range - Class II; \$/LB Butterfat: 2.9850 - 3.1044

Multiples Range - Class II: 1.2500 - 1.3000

## MIDWEST

Milk production in the region continues to steadily increase, as contacts say flush levels of milk are expected within the next three weeks. In the southern and southeastern areas of the region, milk is available. In the upper Midwest, though, milk remains widely available for all uses. Bottling demand is patchy from one area to the next. Milk handlers say demand is regionally dependent based on school districts' spring break schedules. Cheesemakers continue to take on plentiful spot milk at a price range from \$11 to \$4 under Class III. Some cheesemakers say their respective offers have started to lighten up somewhat compared to the past months. Cream multiples continue to slowly tick higher. Ice cream manufacturing is increasing, although some contacts say not at typical seasonal amounts. Nonetheless, cream availability is spread out among various types of end users. Organic cream in the region is widely available according to contacts. Farmers in the southern states in the region say winter wheat is growing, resiliently, despite the dryness in a lot of areas. Some areas are getting precipitation, but light rain followed by days of warmth and wind are not keeping drought conditions static.

Price Range - Class III Milk; \$/CWT; Spot Basis: -11.00 - -4.00

Trade Activity: Moderate

## Midwestern U.S., F.O.B. Cream

Price Range - All Classes; \$/LB Butterfat: 2.9134 - 3.1044

Multiples Range - All Classes: 1.2200 - 1.3000

Price Range - Class II; \$/LB Butterfat: 2.9850 - 3.1044

Multiples Range - Class II: 1.2500 - 1.3000

## WEST

In California, farm level milk output is strong to steady in some parts of the state. In areas facing the regional challenges of flooding and overflowing rivers, farm level milk output is steady to lighter. Industry sources report some relocating of cows to drier dairies, causing decreased milkings per day. Throughout the state milk volumes are available for processing. Processing capacity has remained tightened in some areas with some regional flooding causing more transportation delays and unplanned downtime at processing facilities. Spot load purchases and sales at below Class prices remain noted by contacts. Class I demand remains lighter, while demand for all Classes remains steady. Some stakeholders note concern that if the heavy snowpack melts too rapidly there will be much heavier flooding in the weeks to come. According to the California Department of Water Resources, as of March 21, 2023, snowpack levels for Water Year 2022-23 are 227 percent of normal to date compared to historical averages. According to the California Department of Water Resources, as of March 21, 2023, the state has gotten 27.68 inches of precipitation for the current 2022-23 Water Year, up 8.99 inches from the historical average. According to the California Department of Water Resources, as of March 21, the estimated total reservoir storage was 26.90 million acre feet, which is 107 percent of the historical average for the month. Despite these above historical average levels, the California Department of Water Resources indicates 114 dry wells have been reported year to date. Farm level milk output is steady in Arizona. Milk volumes are available throughout the state for bottling and other production needs. Some stakeholders report open capacity at plants and bringing in out of state milk to fill it. Contacts note spot load purchases and sales at below Class prices. Demand for all Classes is steady. In New Mexico, farm level milk output is steady. Temperatures went down to the 30s and the state had some winter storm warnings this week. Throughout the state milk volumes are available for processing. All Classes have steady demand. Farm level milk output in the Pacific Northwest is strong. However, stakeholders report production was down slightly from previous weeks. Ample milk volumes remain available throughout the area for bottling and other production facilities. Demand for Class I is lighter with approaching spring breaks for educational facilities. Demand for all other Classes remains steady. In the mountain state of Idaho, farm level milk output is strong. In Utah and Colorado farm level milk output is steady. Temperatures went down to the 20s in Colorado and Utah had winter storm warnings. Throughout the area milk volumes are available for processing. Demand for Class I remains lighter, while demand for all other Classes remain steady. Condensed skim milk demand is steady. Contract sales continue to be steady, while spot market activity is lighter. Availability of condensed skim milk is mixed. Some stakeholders report plentiful to balanced volumes, while others report tighter volumes with regional flooding causing unplanned downtime at processing facilities. Production schedules are strong with plenty of cream available. Cream multiplies slid down on the top end this week.

## Western U.S., F.O.B. Cream

Price Range - All Classes; \$/LB Butterfat: 2.3880 - 2.8895

Multiples Range - All Classes: 1.0000 - 1.2100

Price Range - Class II; \$/LB Butterfat: 2.6029 - 2.8895

Multiples Range - Class II: 1.0900 - 1.2100

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## Secondary Sourced Information:

Federal Milk Marketing Order #1 reported that Class I utilization for flavored low-fat and whole milk products is less than this time last year. Dissimilarly, Class II utilization for cottage cheese and yogurt, as well as Class III utilization for cream cheese is up from this time last year. The statistical report for February 2023 can be found at [https://www.fmmone.com/Statistical\\_Report/stat202302.pdf](https://www.fmmone.com/Statistical_Report/stat202302.pdf)

**NONFAT DRY MILK, BUTTERMILK & WHOLE MILK**

Prices represent carlot/trucklot quantities for domestic and export sales packaged in 25 kg. or 50 lb. bags, or totes, spray process, dollars per pound.

**NONFAT DRY MILK - CENTRAL AND EAST**

Central: Low/medium heat nonfat dry milk (NDM) prices shifted lower across the range and mostly series. Regional and import buyers are aware of the widely available amounts of condensed milk being reported week in week out. Production is, therefore, regular and consistent. Dryers suggest offers of condensed skim are flowing in, and pricing is favorable for ample production. End users who can interchange protein uses are finding high protein whey protein concentrates at a value, therefore market sentiment is somewhat bearish. High heat NDM prices slipped on the top of the range, during a slow trading week.

East: Eastern low/medium heat nonfat dry milk (NDM) prices slipped lower this week. Spot market activity was somewhat quiet, as customer interests have ebbed in recent weeks. Inventories are far from tight, and domestic end users are aware of that. In the East, though, contacts continue to point out disruptions at the plant level, as milk handlers offer plentiful condensed skim volumes. High heat NDM prices slipped on the top end of the range, although trading is and has been somewhat quiet for most of March. NDM market sentiment is somewhat bearish, as prices continue to move closer to a potential basement.

Prices for: Eastern and Central U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Nonfat Dry Milk

Price Range - Low & Medium Heat; \$/LB: 1.1500 - 1.2300  
Mostly Range - Low & Medium Heat; \$/LB: 1.1700 - 1.2100

Prices for: Eastern and Central U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Nonfat Dry Milk

Price Range - High Heat; \$/LB: 1.3100 - 1.3700

**NONFAT DRY MILK - WEST**

Low/medium heat nonfat dry milk (NDM) prices moved lower across the range and mostly price series. Contacts report demand for low/medium heat NDM is light. Export sales of low/medium heat NDM are softening as stakeholders say purchasers are hesitant to buy at current prices. Spot purchasers say loads of low/medium heat NDM are available. Milk production is strong in the region, and plant managers are operating steady production schedules to work through available volumes. Schedules are being focused on the shorter drying times of low/medium heat NDM, limiting production of high heat NDM. Contacts report strengthening demand for high heat NDM ahead of the spring holidays. High heat NDM spot inventories are tight, and some spot sellers say they could move loads at higher prices if they had inventory available. The price range for high heat NDM moved lower, following low/medium heat NDM prices.

Prices for: Western U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Nonfat Dry Milk

Price Range - Low & Medium Heat; \$/LB: 1.1000 - 1.2350  
Mostly Range - Low & Medium Heat; \$/LB: 1.1300 - 1.2000

Prices for: Western U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Nonfat Dry Milk

Price Range - High Heat; \$/LB: 1.2700 - 1.4175

**DRY BUTTERMILK - CENTRAL AND EAST**

Central: The Central region dry buttermilk price range moved lower. Cream supplies are tightening in the region but contacts report that churns remain active. As spring holidays approach, contacts have shared that some condensed buttermilk volumes are being diverted from drying and into the manufacture of ice cream and soft serve mix. Production of dry buttermilk is steady to weaker and demand remains quiet. Bearish market tones persist.

East: The dry buttermilk price range moved lower in the East. Cream supplies are tightening, though butter production is consistently active. Regional dryer difficulties persist, and production of new dry buttermilk supplies is weaker. Production is adequate to meet contractual obligations. Demand outside of contracted loads is quiet and market tones are bearish.

Prices for: Eastern and Central U.S., All First Sales, F.O.B., Conventional, and Edible Buttermilk

Price Range ; \$/LB: 1.0500 - 1.1500

**DRY BUTTERMILK - WEST**

Dry buttermilk demand remains on the light end and market tones continue to be slightly bearish. Current demand lags available inventories. Contract sales are steady, while spot market sales continue to remain on the light end. Some stakeholders continue to note availability of inventories from Q4 of 2022. Industry sources continue to report lower dry buttermilk prices compared to prices for nonfat dry milk and skim milk prices. Export demand continues to be light. Markets for Mexico and Asian countries had little activity. Butter makers keep strong production schedules with plenty of cream available, and drying facilities keep steady production schedules with condensed buttermilk available. Both ends of the range and mostly price series moved lower this week.

Prices for: Western U.S., All First Sales, F.O.B., Conventional, and Edible Buttermilk

Price Range ; \$/LB: 1.0300 - 1.1500

Mostly Range - ; \$/LB: 1.0700 - 1.1300

**DRY WHOLE MILK - U.S.**

Dry whole milk spot trading activity has begun to lull, as buyer interests have not moved the needle despite increased availability. Customers are aware that milk is widely available even prior to spring flush level output. Dry whole milk processing has been active, but condensed skim milk continues to take a lion's share of drying time in all regions, as processors say they are finding condensed solids at notable values. Market tones range from quiet to shaky.

Prices for: U.S., All First Sales, F.O.B., Conventional, and Edible Dry Whole Milk

Price Range - 26% Butterfat; \$/LB: 2.1000 - 2.2000

**WHEY, WPC 34%, LACTOSE & CASEIN**

Prices represent carlot/trucklot quantities for domestic and export sales packaged in 25 kg. or 50 lb. bags, or totes, spray process, dollars per pound.

**DRY WHEY— CENTRAL**

The dry whey price range expanded, while the mostly contracted. Dry whey trading activity was moderately quiet this week, as Midwestern plant contacts continue to report their supplies are accounted for. Contacts say end users are willing to pay a little extra for dry whey because of the affordability of higher protein concentrates, which leaves them room in their budgets for \$.40/lb dry whey loads when needed. That said, dry whey production has increased due to the noticeably bearish whey protein concentrate markets and widely available fluid milk for Class III use. Plant contacts say they are expecting some more dry whey availability in the next few weeks, but current stores are tight. Animal feed whey prices moved lower on the bottom and higher on the top. The higher end of the range is based on slightly off-spec dry whey loads moving into feed channels.

Prices for: Central U.S., All First Sales, F.O.B., Conventional, and Non-Edible Dry Whey  
Price Range - Animal Feed; \$/LB: .3100 - .4000

Prices for: Central U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Dry Whey  
Price Range - Non-Hygroscopic; \$/LB: .4000 - .4600  
Mostly Range - Non-Hygroscopic; \$/LB: .4100 - .4500

**DRY WHEY— NORTHEAST**

The East dry whey price range moved higher this week. Milk supplies are abundant in the region and cheese manufacturing is steady. Regional dryer difficulties persist, and production of new dry whey inventory is unchanged. Domestic demand for dry whey is steady and there is little edible dry whey moving into animal feed channels. Market contacts have relayed that dry whey production is becoming favorable over higher protein whey concentrate. Brand preferred loads are commanding prices at the high end of the dry whey price range.

Prices for: Eastern U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Dry Whey  
Price Range - Non-Hygroscopic; \$/LB: .4050 - .4775

**DRY WHEY— WEST**

In the West, the bottom ends of the range and mostly price series slid down, while the top ends of the range and mostly price series moved up. Higher to balanced inventories remain reported by stakeholders. Loads continue to be available for additional contract sales. Spot markets had moderate activity this week and market tones are slightly more bearish than bullish. The latest market price for dry whey on the CME is \$.04475, which represents a decrease of less than 1 cent since last Wednesday. Export demand from Mexico and Asian countries is steady to light. Inventories continue to outpace demand. Stocks on hand and current prices for high protein whey concentrates keep some stakeholders shifting production schedules into dry whey. Cheesemakers running strong production schedules are generating plenty of liquid whey available for drying. Dry whey production is steady.

Prices for: Western U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Dry Whey  
Price Range - Non-Hygroscopic; \$/LB: .4000 - .4850  
Mostly Range - Non-Hygroscopic; \$/LB: .4150 - .4650

**WHEY PROTEIN CONCENTRATE**

Whey protein concentrate 34% (WPC 34%) prices moved lower at the tops of the range and mostly price series this week, while the bottoms were unchanged. Contacts report steady to lighter demand for WPC 34%, though some brands remain in higher demand than others. Some loads of WPC 34% are being offered at spot prices similar to or below low/medium heat NDM, in an effort to drum up demand. Production of WPC 34% is steady. Spot loads of WPC 34% are available for purchasing, and some say inventories are growing amid soft demand and strong production. Market tones for WPC 34% remain bearish.

Prices for: Central and Western U.S., All First Sales, F.O.B., Extra Grade, Conventional, and Edible Whey Protein Concentrate  
Price Range - 34% Protein; \$/LB: .9000 - 1.5450  
Mostly Range - 34% Protein; \$/LB: 1.1500 - 1.4800

**LACTOSE**

Prices for lactose moved lower at the top of the range and across the mostly price series this week. Current market prices are contributing to some hesitance from contract purchasers, who are waiting to secure loads for Q2 shipment. Contacts report loads of lactose remain available for contract booking. Spot demand for lactose is light from purchasers in both domestic and international markets. Stakeholders say demand is present for specific brands of lactose, though demand for these brands continues to soften. Spot purchasers report they are hearing offers from lactose makers looking to move available loads. Production of lactose is unchanged.

Prices for: Central and Western U.S., Spot Sales And Up to 3 Month Contracts, F.O.B., Conventional, and Edible Lactose  
Price Range - Non Pharmaceutical; \$/LB: .1600 - .5400  
Mostly Range - Non Pharmaceutical; \$/LB: .2400 - .4300

**CASEIN**

Rennet and acid casein prices shifted lower. Reports continue to show seasonally bullish milk output in New Zealand. Contacts say this and other factors will make the \$6+/lb mark for both rennet and acid casein unsustainable as Q2 negotiations continue with relatively bearish expectations. As New Zealand's milk production season nears its culmination, EU production is expected to gain its initial seasonal steam near term. Buyers are aware of this, hence price drops and bearish tones following a notably consistent bullish push regarding casein and caseinates.

Prices for: Spot Sales And Up to 3 Month Contracts, Free on Board - Warehouse, Non-Restricted, All Mesh Sizes, Conventional, and Edible Casein  
Acid; Price Range - \$/LB: 5.9000-6.1500  
Rennet; Price Range - \$/LB: 5.7400-5.9000



**U.S. Dairy Cow Slaughter (1000 head) under Federal Inspection**

WEEK ENDING	2023 WEEKLY DAIRY COWS	2023 CUMULATIVE DAIRY COWS	2022 WEEKLY DAIRY COWS	2022 CUMULATIVE DAIRY COWS
3/11/2023	67.3	673.4	67.5	636.8

WEBSITE: [http://www.ams.usda.gov/mnreports/ams\\_3658.pdf](http://www.ams.usda.gov/mnreports/ams_3658.pdf)

SOURCE: The slaughter data are gathered and tabulated in a cooperative effort by the Agricultural Marketing Service, the Food Safety and Inspection Service, and the National Agricultural Statistics Service, all of USDA

**FEDERAL MILK ORDER CLASS III MILK PRICES (3.5% Butterfat)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2018	14.00	13.40	14.22	14.47	15.18	15.21	14.10	14.95	16.09	15.53	14.44	13.78
2019	13.96	13.89	15.04	15.96	16.38	16.27	17.55	17.60	18.31	18.72	20.45	19.37
2020	17.05	17.00	16.25	13.07	12.14	21.04	24.54	19.77	16.43	21.61	23.34	15.72
2021	16.04	15.75	16.15	17.67	18.96	17.21	16.49	15.95	16.53	17.83	18.03	18.36
2022	20.38	20.91	22.45	24.42	25.21	24.33	22.52	20.10	19.82	21.81	21.01	20.50

**FEDERAL MILK ORDER CLASS IV MILK PRICES (3.5% Butterfat)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2018	13.13	12.87	13.04	13.48	14.57	14.91	14.14	14.63	14.81	15.01	15.06	15.09
2019	15.48	15.86	15.71	15.72	16.29	16.83	16.90	16.74	16.35	16.39	16.60	16.70
2020	16.65	16.20	14.87	11.40	10.67	12.90	13.76	12.53	12.75	13.47	13.30	13.36
2021	13.75	13.19	14.18	15.42	16.16	16.35	16.00	15.92	16.36	17.04	18.79	19.88
2022	23.09	24.00	24.82	25.31	24.99	25.83	25.79	24.81	24.63	24.96	23.30	22.12

**FEDERAL MILK ORDER CLASS PRICES FOR 2023 (3.5% Butterfat)**

CLASS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
I (BASE)	22.41	20.78	18.99	18.85								
II	21.61	20.83										
III	19.43	17.78										
IV	20.01	18.86										

Further information may be found at: <https://www.ams.usda.gov/rules-regulations/mmr/dmr>

**NATIONAL DAIRY PRODUCTS SALES REPORT  
U.S. AVERAGES AND TOTAL POUNDS**

WEEK ENDING	BUTTER	CHEESE 40# BLOCKS	CHEESE BARRELS 38% MOISTURE	DRY WHEY	NDM
03/18/2023	2,4056 4,851,306	1,9411 12,219,435	1,6855 14,537,822	.4195 6,430,178	1,2249 20,087,753

Further data and revisions may be found on the internet at: <http://www.ams.usda.gov/rules-regulations/mmr/dmr>

**CME GROUP, INC FUTURES  
Selected settling prices****CLASS III MILK FUTURES (Pit-Traded) (\$/cwt)**

DATE	03/17	03/20	03/21	03/22	03/23
MAR 23	18.07	18.05	18.05	18.04	18.10
APR 23	19.17	19.02	18.99	19.36	19.76
MAY 23	18.86	18.51	18.44	18.67	18.95

**CLASS IV MILK FUTURES (Pit-Traded) (\$/cwt)**

DATE	03/17	03/20	03/21	03/22	03/23
MAR 23	18.39	18.41	18.41	18.41	18.41
APR 23	18.10	18.12	18.04	18.04	17.97
MAY 23	18.29	18.39	18.18	17.98	17.98

**CASH SETTLED BUTTER FUTURES (Electronic-Traded) (¢/lb)**

DATE	03/17	03/20	03/21	03/22	03/23
MAR 23	241.75	241.75	241.75	242.08	242.08
APR 23	237.50	238.25	238.90	236.50	235.00
MAY 23	240.50	241.00	240.75	238.00	236.15

**NONFAT DRY MILK FUTURES (Pit-Traded) (¢/lb)**

DATE	03/17	03/20	03/21	03/22	03/23
MAR 23	120.25	120.25	119.78	119.78	120.15
APR 23	118.50	119.00	116.85	117.03	117.50
MAY 23	118.50	119.00	116.55	116.55	116.85

**WHEY (Electronic-Traded) (¢/lb)**

DATE	03/17	03/20	03/21	03/22	03/23
MAR 23	42.05	42.25	42.25	42.25	41.75
APR 23	42.40	42.00	41.78	41.75	41.75
MAY 23	41.25	40.00	39.73	39.40	39.30

**BLOCK CHEESE CSC (Electronic-Traded) (\$/lb)**

DATE	03/17	03/20	03/21	03/22	03/23
MAR 23	1.93	1.93	1.93	1.93	1.93
APR 23	2.00	2.00	2.00	2.01	2.08
MAY 23	2.00	2.00	1.99	2.00	2.00

Further information may be found at: <http://www.cmegroup.com/market-data/daily-bulletin.html>

ORGANIC DAIRY MARKET NEWS

Information gathered March 13 - 24, 2023

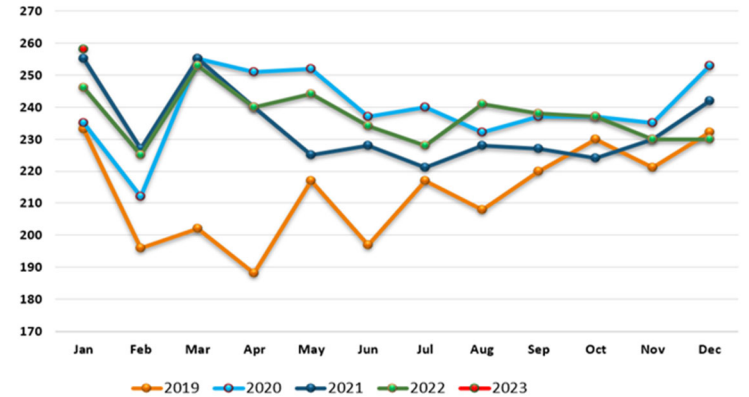
ORGANIC DAIRY FLUID OVERVIEW

**Organic Milk Product Sales.** The Agricultural Marketing Service (AMS) reported January 2023 estimated fluid product sales. The U.S. sale of total organic milk products was 258 million pounds, up 4.8 percent from January 2022 and up 4.8 percent year-to-date. Organic whole milk sales, 125 million pounds, were up 10.2 percent compared to a year earlier and up 10.2 percent year-to-date. Reduced fat milk (2%) sales were 85 million pounds, up 1.1 percent from the previous year and up 1.1 percent year-to-date. Organic flavored whole milk sales, 1 million pounds, decreased 60.9 percent from the previous year and decreased 60.9 percent year-to-date.

Estimated Total U.S. Sales of Organic Fluid Milk Products  
January 2023, with comparisons

PRODUCT NAME	SALES <sup>1 2</sup>		CHANGE from:	
	<u>December</u>	<u>Y-T-D</u>	<u>Prev Yr.</u>	<u>Y-T-D</u>
	<i>(million pounds)</i>		<i>(percent)</i>	
<b><u>Organic Production Practice</u></b>				
Whole Milk	125	125	10.2	10.2
Flavored Whole Milk	1	1	-60.9	-60.9
Reduced Fat Milk (2%)	85	85	1.1	1.1
Low Fat Milk (1%)	27	27	1.3	1.3
Fat-Free Milk (Skim)	13	13	-6.8	-6.8
Flavored Fat-Reduced Milk	7	7	8.7	8.7
Other Fluid Milk Products	0	0	442.8	442.8
Total Fat-Reduced Milk <sup>3</sup>	132	132	0.9	0.9
Tot. Organic Milk Products	258	258	4.8	4.8

Estimated Total U.S. Sales of Organic Fluid Milk Products  
(Million Lbs.)



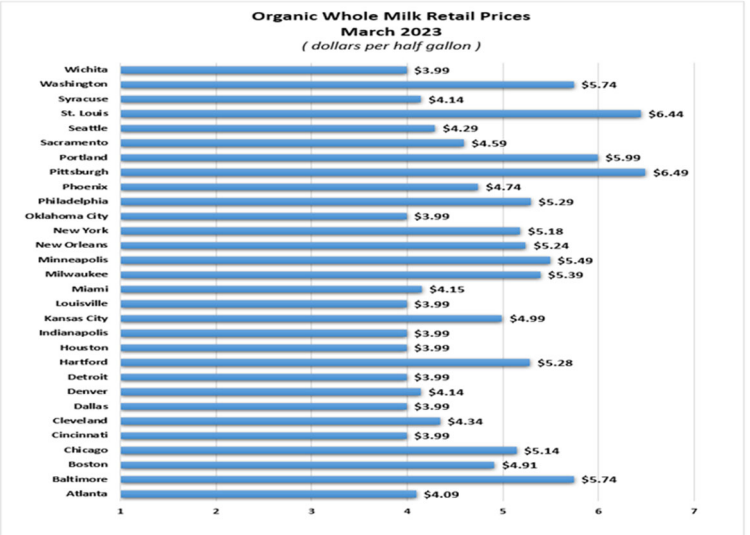
<sup>1</sup> These figures are representative of the consumption of fluid milk products in Federal milk order marketing areas, which account for approximately 92 percent of total fluid milk sales in the United States. An estimate of total U.S. fluid milk sales is derived by extrapolating the remaining 8 percent of sales from the Federal milk order data. Reported volumes do not include added non-dairy ingredients such as sweeteners or flavorings. <sup>2</sup> Data may not add due to rounding. <sup>3</sup> Organic fat-reduced milk categories are the total of reduced fat, low-fat, skim and flavored fat-reduced milk sales.

**Organic Milk Utilization and Fat Content.** Federal Milk Market Order 1, in New England, reports utilization of types of organic milk by pool plants. During February 2023, organic whole milk utilization totaled 16.7 million pounds, up from 16.1 million pounds the previous year. Butterfat content, 3.27 percent, decreased from 3.28 percent a year ago. The utilization of organic reduced fat milk, 14.9 million pounds, decreased from 17.6 million pounds the previous year. February 2023 butterfat content, 1.39 percent, increased from 1.37 percent the previous year.

**Organic Cow Auction Prices.** In a recent report from a Pacific Northwest livestock auction, organic cull cows traded slightly below the conventional cows. The average price for the top 10 organic cows auctioned was \$97.68 per hundredweight, compared to an average price of \$98.16 per hundredweight for auctioned top 10 conventional cows.

ORGANIC DAIRY RETAIL OVERVIEW

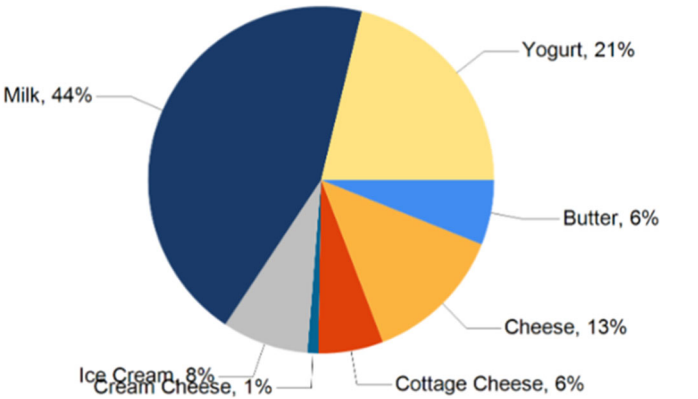
**Organic Milk Retail Prices for Selected U.S. Cities.** The March 2023 retail surveys of selected supermarkets in 30 U.S. cities identifies the retail prices of organic whole milk in the half gallon container. The prices ranged from \$3.99 in multiple cities to \$6.49 in Pittsburgh, PA. The simple average price, \$4.79, for March 2023 is lower than the previous month. The following graph shows the organic milk prices in the half gallon package size for each of the 30 U.S. cities surveyed.



**Organic Dairy Retail Ads Summary.** This week, total organic ads declined 12 percent from last week's survey. Milk in the gallon containers is the most advertised organic dairy item, followed by regular yogurt in the 32-ounce package size. As a percentage of total organic ads by commodity, organic milk and organic yogurt posted the majority of organic dairy ads, 44 and 21 percent, respectively. Regionally, the Northeast and Southeast had the largest volume of organic dairy ads, although regional ad numbers decreased by 42 percent and 9 percent, respectively. Meanwhile, markets in the Midwest saw a jump in ads this week, up 79 percent compared to the previous retail survey.

The following pie chart provides the percentage of ads totals for all surveyed organic dairy commodities.

Percentage of Total Organic Ads by Commodity



## ORGANIC DAIRY MARKET NEWS

Information gathered March 13 - 24, 2023

-CONTINUED FROM PAGE 8-

Product pricing information of selected organic retail dairy commodities from the current weekly survey is presented in the following table:

**NATIONAL RETAIL ORGANIC DAIRY  
WEIGHTED AVERAGE ADVERTISED PRICE**

COMMODITY	<u>This Week</u>	<u>Last Week</u>	<u>Last Year</u>
<b>Butter</b>			
16 oz.	\$5.23	\$5.45	\$5.74
<b>Cheese</b>			
6-8 oz. block	\$7.34	\$6.38	n.a.
6-8 oz. shred	\$5.12	\$3.33	n.a.
6-8 oz. sliced	\$4.99	n.a.	n.a.
<b>Cottage Cheese</b>			
16 oz.	\$4.85	\$4.66	\$3.98
<b>Cream Cheese</b>			
8 oz.	\$4.49	\$3.19	n.a.
<b>Ice Cream</b>			
14-16 oz.	n.a.	\$6.99	n.a.
48-64 oz.	\$8.74.	\$8.91	n.a.
<b>Milk</b>			
Half Gal.	\$4.46	\$4.53	\$4.61
Gallon	\$5.37	\$5.29	\$5.86
<b>Sour Cream</b>			
16 oz.	n.a.	\$2.38	\$2.35
<b>Yogurt</b>			
4-6 oz. Yogurt	\$1.12	n.a.	\$1.10
32 oz. Greek	\$5.89	\$6.33	\$4.00
32 oz. Yogurt	\$4.38	\$4.48	\$3.85

Data source: USDA Dairy Market News

## February Milk Production

**Milk production** in the 24 major States during February totaled 16.9 billion pounds, up 1.0 percent from February 2022. January revised production, at 18.5 billion pounds, was up 1.5 percent from January 2022. The January revision represented an increase of 5 million pounds or less than 0.1 percent from last month's preliminary production estimate.

**Production per cow** in the 24 major States averaged 1,892 pounds for February, 7 pounds above February 2022.

**The number of milk cows** on farms in the 24 major States was 8.94 million head, 54,000 head more than February 2022, and 12,000 head more than January 2023.

February 2023 Milk Cows and Milk Production, by States							
State	Milk Cows <sup>1</sup>		Milk per Cow <sup>2</sup>		Milk Production <sup>2</sup>		Change from 2022
	2022	2023	2022	2023	2022	2023	
	(thousands)		(pounds)		(million pounds)		(percent)
AZ	196	194	2,010	2,010	394	390	-1.0
CA	1,720	1,723	1,925	1,905	3,311	3,282	-0.9
CO	202	200	1,990	1,990	402	398	-1.0
FL	99	88	1,675	1,675	166	147	-11.4
GA	89	94	1,820	1,840	162	173	6.8
ID	652	667	1,905	1,925	1,242	1,284	3.4
IL	80	79	1,720	1,710	138	135	-2.2
IN	187	189	1,830	1,845	342	349	2.0
IA	226	240	1,910	1,910	432	458	6.0
KS	170	176	1,850	1,845	315	325	3.2
MI	428	435	2,100	2,130	899	927	3.1
MN	453	455	1,775	1,785	804	812	1.0
NM	292	280	1,955	1,955	571	547	-4.2
NY	620	630	1,915	1,940	1,187	1,222	2.9
OH	248	252	1,720	1,730	427	436	2.1
OR	127	124	1,620	1,620	206	201	-2.4
PA	468	466	1,670	1,675	782	781	-0.1
SD	175	187	1,750	1,740	306	325	6.2
TX	633	655	1,985	2,025	1,257	1,326	5.5
UT	94	92	1,770	1,770	166	163	-1.8
VT	119	118	1,660	1,665	198	196	-1.0
VA	71	68	1,615	1,610	115	109	-5.2
WA	263	257	1,865	1,865	490	479	-2.2
WI	1,273	1,270	1,915	1,925	2,438	2,445	0.3
24 State Total	8,885	8,939	1,885	1,892	16,750	16,910	1.0

<sup>1</sup> Includes dry cows. Excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

**Source:** U.S. Department of Agriculture. National Agricultural Statistics Service. Agricultural Statistics Board. *Milk Production*, (March 2023).



## MONTHLY COLD STORAGE REPORT – TOTAL U.S. STOCKS

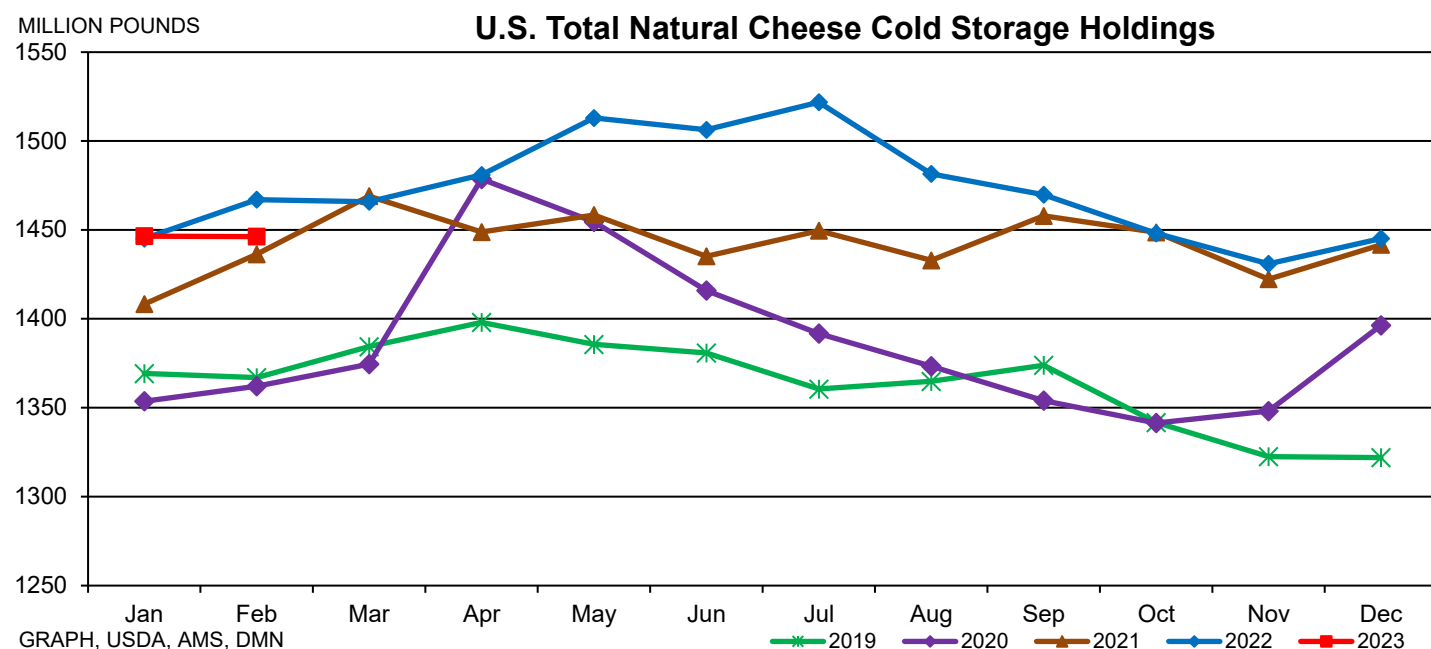
NOTE: Data for this report is collected from public, private and semiprivate warehouses, apple houses, and meat packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. Food stocks held under bond are included in the storage data.

All stocks in thousand pounds except where otherwise indicated

U.S. HOLDINGS OF DAIRY PRODUCTS						
COMMODITY	JAN 31, 2021	JAN 31, 2022	REVISED JANUARY 31, 2023	FEB 28, 2021	FEB 28, 2022	FEB 28, 2023
Butter	331,912	219,353	264,293	354,595	263,028	295,004
Cheese, Natural American	809,110	837,609	823,405	817,169	831,198	816,949
Cheese, Swiss	21,344	23,530	23,334	21,692	25,206	23,868
Cheese, Other Natural	577,789	583,951	599,762	597,385	610,581	605,450
Total Cheese	1,408,243	1,445,090	1,446,501	1,436,246	1,466,985	1,446,267

FEBRUARY STORAGE HOLDINGS BY REGION									
REGION	Natural American Cheese			Butter *			Other Natural Cheese		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
New England	70,692	70,374	78,876				1,050	405	589
Middle Atlantic	73,271	77,906	74,973				21,239	16,143	16,849
East North Central	324,313	347,044	333,997				370,092	372,343	371,352
West North Central	142,586	140,774	139,468				49,300	42,997	42,651
South Atlantic	46	471	399				35,158	38,680	41,057
East South Central	6,522	18,027	17,555				35,672	30,347	37,389
West South Central	11,903	3,335	5,301				1,889	5,201	909
Mountain	57,790	54,998	53,033				2,919	4,636	5,860
Pacific	130,046	118,269	113,347				80,066	99,829	88,794
TOTAL	817,169	831,198	816,949	354,595	263,028	295,004	597,385	610,581	605,450

\*Regional breakdowns are not reported to avoid possible disclosure of individual operations.



## January 2023 Milk Sales

**Total Fluid Products Sales** 3.8 billion pounds of packaged fluid milk products were shipped by milk handlers in January 2023. This was 0.6 percent lower than a year earlier. Estimated sales of total conventional fluid milk products decreased 1.0 percent from January 2022 and estimated sales of total organic fluid milk products increased 4.8 percent from a year earlier.

Product Name	Sales <sup>1 2</sup>		Change from:	
	Jan	Year to Date	Previous Year	Year to Date
<b>Conventional Production Practice</b>	<i>(million pounds)</i>		<i>(percent)</i>	
Whole Milk	1,294	1,294	1.2	1.2
Flavored Whole Milk	56	56	-17.0	-17.0
Reduced Fat Milk (2%)	1,097	1,097	-2.0	-2.0
Low Fat Milk (1%)	401	401	-4.0	-4.0
Fat-Free Milk (Skim)	193	193	-6.2	-6.2
Flavored Fat-Reduced Milk	328	328	0.3	0.3
Buttermilk	38	38	7.0	7.0
Other Fluid Milk Products	120	120	10.5	10.5
Total Fat-Reduced Milk <sup>3</sup>	2,019	2,019	-2.5	-2.5
Total Conventional Milk Products	3,528	3,528	-1.0	-1.0
<b>Organic Production Practice</b>				
Whole Milk	125	125	10.2	10.2
Flavored Whole Milk	1	1	-60.9	-60.9
Reduced Fat Milk (2%)	85	85	1.1	1.1
Low Fat Milk (1%)	27	27	1.3	1.3
Fat-Free Milk (Skim)	13	13	-6.8	-6.8
Flavored Fat-Reduced Milk	7	7	8.7	8.7
Other Fluid Milk Products	0	0	442.8	442.8
Total Fat-Reduced Milk <sup>3</sup>	132	132	0.9	0.9
Total Organic Milk Products	258	258	4.8	4.8
Total Fluid Milk Products <sup>2</sup>	3,786	3,786	-0.6	-0.6

<sup>1</sup> These figures are representative of the consumption of fluid milk products in Federal milk order marketing areas, which account for approximately 92 percent of total fluid milk sales in the United States. An estimate of total U.S. fluid milk sales is derived by extrapolating the remaining 8 percent of sales from the Federal milk order data. Reported volumes do not include added non-dairy ingredients such as sweeteners or flavorings. <sup>2</sup> Data may not add due to rounding. <sup>3</sup> Both conventional and organic fat-reduced milk categories are the total of reduced fat, lowfat, skim and flavored fat-reduced milk.

### Package Sales of Total Fluid Milk Products in Federal Milk Orders, January 2023, with Comparisons <sup>1</sup>

Marketing Area	Order Number	Sales <sup>2</sup>		Change from:	
		Jan	Year to Date	Previous Year	Year to Date
		<i>(million pounds)</i>		<i>(percent)</i>	
Northeast	001	591	591	-2.0	-2.0
Appalachian	005	285	285	-3.4	-3.4
Florida	006	235	235	1.7	1.7
Southeast	007	319	319	-3.5	-3.5
Upper Midwest	030	249	249	-6.9	-6.9
Central	032	327	327	-0.6	-0.6
Mideast	033	458	458	4.4	4.4
California	051	423	423	4.2	4.2
Pacific Northwest	124	143	143	-2.6	-2.6
Southwest	126	362	362	-1.6	-1.6
Arizona	131	91	91	3.5	3.5
All Areas (Totals) <sup>1</sup>		3,483	3,483	-0.6	-0.6

<sup>1</sup> These figures are representative of the consumption of total fluid milk products in the respective area. Reported volumes do not include added non-dairy ingredients such as sweeteners or flavorings. <sup>2</sup> Data may not add due to rounding.

## Mailbox Milk Prices for Selected Reporting Areas in Federal Milk Orders, December 2022, With Comparisons

In December 2022, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$24.00 per cwt, down \$0.61 from the November 2022 average and up \$3.13 per cwt from the December 2021 average. The component tests of producer milk in December 2022 were: butterfat, 4.24%; protein, 3.37%; and other solids, 5.76%.

### Mailbox Milk Prices, December 2022

Reporting Area <sup>1</sup>	Mailbox Milk Price <sup>2</sup>		
	Dec 2021	Nov 2022	Dec 2022
	<i>(dollars per hundredweight)</i>		
New England States <sup>3</sup>	22.07	25.92	25.06
New York	21.21	25.47	24.52
Eastern Pennsylvania <sup>4</sup>	21.23	25.30	24.32
Appalachian States <sup>5</sup>	21.78	26.44	25.06
Southeast States <sup>6</sup>	21.71	26.54	24.83
Southern Missouri <sup>7</sup>	22.22	26.57	25.41
Florida	22.40	26.56	25.07
Western Pennsylvania <sup>8</sup>	21.11	24.82	23.91
Ohio	21.07	25.00	24.28
Indiana	20.46	24.86	24.20
Michigan	19.87	23.51	22.83
Wisconsin	20.92	23.41	24.56
Minnesota	21.19	24.65	23.97
Iowa	20.99	24.01	23.13
Illinois	21.38	25.18	24.35
Corn Belt States <sup>9</sup>	19.49	23.52	22.41
Western Texas <sup>10</sup>	20.44	24.16	22.86
New Mexico	18.90	22.58	21.11
Northwest States <sup>11</sup>	21.30	25.98	24.88
California	21.08	24.95	24.20
All Federal Order Areas <sup>12</sup>	20.87	24.61	24.00

<sup>1</sup> Areas for which prices are reported for at least 75% of the milk marketed under Federal milk orders. <sup>2</sup> Net pay prices received by dairy farmers for milk. Prices reflect all payments received for milk sold and all costs associated with marketing the milk. Prices are weighted averages of the prices reported for all orders receiving milk from the reporting area and are reported at the average butterfat tests. <sup>3</sup> Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont. <sup>4</sup> Includes all counties to the east of those listed in <sup>8</sup>. <sup>5</sup> Includes Kentucky, North Carolina, South Carolina, Tennessee, and Virginia. <sup>6</sup> Includes Alabama, Arkansas, Georgia, Louisiana, and Mississippi. <sup>7</sup> Includes the counties Vernon, Cedar, Polk, Dallas, Laclede, Texas, Dent, Crawford, Washington, St. Francois, and Perry, and all those to the south of these. <sup>8</sup> Includes the counties of Warren, Elk, Clearfield, Indiana, Westmoreland, and Fayette, and all those counties to the west of these. <sup>9</sup> Includes Kansas, Nebraska, and the Missouri counties to the north of those listed in <sup>7</sup>. <sup>10</sup> Includes all counties to the west of Fanin, Hunt, Van Zandt, Henderson, Houston, Cherokee, Nacogdoches, and Shelby. <sup>11</sup> Includes Oregon and Washington. <sup>12</sup> Weighted average of prices for all reporting areas.

## Market Summary and Utilization Report, February 2023

**Highlights.** During February, 13.1 billion pounds of milk were received from Federally pooled producers. This volume of milk is 12.2 percent higher than the February 2022 volume. Regulated handlers pooled 3.2 billion pounds of producer milk as Class I products, down 2.8 percent when compared to the previous year. The all-market average Class utilization percentages were: Class I = 24%, Class II = 9%, Class III = 53%, and Class IV = 14%. The weighted average statistical uniform price was \$19.58 per cwt, \$1.33 lower than last month and \$2.95 lower than last year.

Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Receipts of Producer Milk		Utilization of Producer Milk in Class I	
		Total	Change from Prev. Year	Total	Change from Prev. Year
		(million lbs)	(percent)	(million lbs)	(percent)
Northeast (Boston)	001	2,118.3	2.7	618.4	-3.2
Appalachian (Charlotte)	005	424.2	-0.1	299.4	-1.3
Florida (Tampa)	006	199.2	-2.8	166.2	-1.3
Southeast (Atlanta)	007	294.2	-2.4	203.5	-12.7
Upper Midwest (Chicago)	030	2,708.2	13.3	153.1	-21.5
Central (Kansas City)	032	1,357.7	16.1	348.9	0.9
Mideast (Cleveland)	033	1,437.7	12.4	499.4	-1.1
California (Los Angeles)	051	2,362.9	36.9	383.0	4.2
Pacific Northwest (Seattle)	124	655.5	-2.3	124.3	-1.6
Southwest (Dallas)	126	1,138.8	8.2	303.3	-1.7
Arizona (Phoenix)	131	416.7	1.3	112.3	1.0
All Market Total or Average <sup>2</sup>		13,113.4	12.2	3,211.8	-2.8

<sup>1</sup> Each name in parentheses is the major city in the principal pricing point of the market. <sup>2</sup> Totals may not add due to rounding. Averages are the weighted average percent change.

Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Utilization of Producer Milk in All Classes <sup>2</sup>				Uniform Price <sup>3</sup>
		Class I	Class II	Class III	Class IV	
		(percent) <sup>2</sup>				(\$ per cwt)
Northeast (Boston)	001	29	25	28	18	20.75
Appalachian (Charlotte)	005	71	14	7	8	22.89
Florida (Tampa)	006	83	14	2	0	25.12
Southeast (Atlanta)	007	69	18	5	8	23.32
Upper Midwest (Chicago)	030	6	1	93	1	18.09
Central (Kansas City)	032	26	7	47	20	18.99
Mideast (Cleveland)	033	35	6	46	13	19.52
California (Los Angeles)	051	16	4	58	22	19.10
Pacific Northwest (Seattle)	124	19	5	44	31	18.92
Southwest (Dallas)	126	27	6	63	5	19.78
Arizona (Phoenix)	131	27	13	25	36	19.99
All Market Total or Average <sup>3</sup>		24	9	53	14	19.58

<sup>1</sup> Each name in parentheses is the major city in the principal pricing point of the market. <sup>2</sup> Totals may not add to 100 percent due to rounding. Averages are weighted averages. <sup>3</sup> Statistical uniform prices for component pricing orders (Class III price plus producer price differential). For other orders, uniform skim milk price times 0.965 plus uniform butterfat price times 3.5.



## Advanced Class Prices by Order, April 2023

### April 2023 Highlights

**Base Class I Price:** The base Class I price for April 2023 is \$18.85 per cwt, a decrease of \$0.14 per cwt when compared to March 2023. A Class I differential for each order's principle pricing point (county) is added to the base price to determine the Class I Price.

**Class II Price Information:** For April 2023, the advanced Class IV skim milk pricing factor is \$9.37 per cwt, the Class II skim milk price is \$10.07 per cwt, and the Class II nonfat solids price is \$1.1189 per pound.

**Product Price Averages:** The two-week product price averages for April 2023 are: butter \$2.4190, nonfat dry milk \$1.2197, cheese \$1.8012, and dry whey \$0.4221.

## Advanced Class Prices by Order for April 2023

Federal Milk Order Class I Price Information <sup>1,2</sup>				
Federal Milk Order Marketing Area <sup>3</sup>	Order Number	Apr 2023		
		Class I Price (3.5%)	Class I Skim Milk Price <sup>4</sup>	Class I Butterfat Price
		<i>(dollars per cwt)</i>	<i>(dollars per cwt)</i>	<i>(dollars per pound)</i>
Northeast (Boston)	001	22.10	12.91	2.7542
Appalachian (Charlotte)	005	22.25	13.06	2.7557
Florida (Tampa)	006	24.25	15.06	2.7757
Southeast (Atlanta)	007	22.65	13.46	2.7597
Upper Midwest (Chicago)	030	20.65	11.46	2.7397
Central (Kansas City)	032	20.85	11.66	2.7417
Mideast (Cleveland)	033	20.85	11.66	2.7417
California (Los Angeles)	051	20.95	11.76	2.7427
Pacific Northwest (Seattle)	124	20.75	11.56	2.7407
Southwest (Dallas)	126	21.85	12.66	2.7517
Arizona (Phoenix)	131	21.20	12.01	2.7452
All-Market Average		21.67	12.48	2.7499

<sup>1</sup> 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. <sup>2</sup> The mandatory \$0.20 per cwt processor assessment under the Fluid Milk Promotion Order is not included in the Class I prices shown in this table. <sup>3</sup> Names in parentheses are the major city in the principal pricing point of the markets. <sup>4</sup> Please see the Advanced Prices and Pricing Factors Announcement: <https://www.ams.usda.gov/mnreports/dymadvancedprices.pdf>.

**March 2023 Highlights:** U.S. simple average prices are: \$4.36 per gallon for conventional whole milk, \$4.29 per gallon for conventional reduced fat 2% milk, \$4.79 per half gallon organic whole milk, and \$4.79 per half gallon organic reduced fat 2% milk.

## Retail Prices for Conventional Whole Milk, Average of Three Outlets, Selected Cities, by Months, 2023 <sup>1</sup>

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg <sup>2</sup>
	<i>(dollars per gallon)</i>												
Atlanta, GA	4.54	4.54	4.48										4.52
Baltimore, MD	4.99	4.79	4.34										4.71
Boston, MA	4.54	4.40	4.32										4.42
Chicago, IL	5.32	5.49	5.49										5.43
Cincinnati, OH	3.57	3.57	3.57										3.57
Cleveland, OH	4.39	4.06	4.39										4.28
Dallas, TX	3.74	3.74	3.74										3.74
Denver, CO	4.32	4.29	4.29										4.30
Detroit, MI	3.85	3.82	3.85										3.84
Hartford, CT	4.52	4.52	4.49										4.51
Houston, TX	3.68	3.68	3.65										3.67
Indianapolis, IN	3.34	3.31	3.31										3.32
Kansas City, MO	6.22	6.12	6.06										6.13
Louisville, KY	2.70	2.70	2.70										2.70
Miami, FL	4.42	4.42	4.42										4.42
Milwaukee, WI	4.49	4.19	4.32										4.33
Minneapolis, MN	5.42	5.42	5.16										5.33
New Orleans, LA	4.82	4.82	4.77										4.80
New York, NY	5.17	5.12	5.01										5.10
Oklahoma City, OK	3.70	3.70	3.93										3.78
Philadelphia, PA	5.44	5.08	5.49										5.34
Phoenix, AZ	4.02	4.22	4.06										4.10
Pittsburgh, PA	5.01	4.91	4.83										4.92
Portland, OR	4.02	3.96	4.02										4.00
Sacramento, CA	4.85	4.75	4.65										4.75
Seattle, WA	4.56	4.56	4.36										4.49
St. Louis, MO	4.64	4.67	4.67										4.66
Syracuse, NY	3.91	3.85	3.78										3.85
Washington, DC	4.99	4.84	4.59										4.81
Wichita, KS	3.70	3.93	3.93										3.85
Simple Average	4.43	4.38	4.36										4.39

<sup>1</sup> As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet of the largest and second largest food store chains and the largest convenience store chain are surveyed. The price represents the most common brand in nonreturnable containers. <sup>2</sup> Simple average of monthly prices.

### Retail Prices for Conventional Reduced Fat (2%) Milk, Average of Three Outlets, Selected Cities, by Months, 2023 <sup>1</sup>

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg <sup>2</sup>
	<i>(dollars per gallon)</i>												
Atlanta, GA	4.54	4.54	4.48										4.52
Baltimore, MD	4.99	4.79	4.34										4.71
Boston, MA	4.54	4.40	4.32										4.42
Chicago, IL	5.16	5.32	5.32										5.27
Cincinnati, OH	3.57	3.57	3.57										3.57
Cleveland, OH	4.39	4.06	4.39										4.28
Dallas, TX	3.74	3.74	3.74										3.74
Denver, CO	4.32	4.29	4.29										4.30
Detroit, MI	3.85	3.82	3.85										3.84
Hartford, CT	4.52	4.52	4.49										4.51
Houston, TX	3.68	3.68	3.65										3.67
Indianapolis, IN	3.34	3.31	3.31										3.32
Kansas City, MO	5.76	5.69	5.62										5.69
Louisville, KY	2.70	2.70	2.70										2.70
Miami, FL	4.42	4.42	4.42										4.42
Milwaukee, WI	4.36	4.19	4.12										4.22
Minneapolis, MN	5.36	5.36	5.09										5.27
New Orleans, LA	4.82	4.77	4.77										4.79
New York, NY	5.17	5.12	5.01										5.10
Oklahoma City, OK	3.70	3.70	3.93										3.78
Philadelphia, PA	5.24	5.08	5.14										5.15
Phoenix, AZ	4.02	4.22	4.06										4.10
Pittsburgh, PA	4.79	4.73	4.65										4.72
Portland, OR	4.02	3.96	4.02										4.00
Sacramento, CA	4.75	4.75	4.65										4.72
Seattle, WA	4.56	4.56	4.36										4.49
St. Louis, MO	4.38	4.42	4.42										4.41
Syracuse, NY	3.78	3.71	3.58										3.69
Washington, DC	4.99	4.84	4.59										4.81
Wichita, KS	3.70	3.93	3.93										3.85
Simple Average	4.37	4.34	4.29										4.34

<sup>1</sup> As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet of the largest and second largest food store chains and the largest convenience store chain are surveyed. The price represents the most common brand in nonreturnable containers. <sup>2</sup> Simple average of monthly prices.

**Retail Prices for Organic Whole Milk,  
Average of Two Outlets, Selected Cities, by Months, 2023 <sup>1</sup>**

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg <sup>2</sup>
<i>(dollars per half gallon)</i>													
Atlanta, GA	4.09	4.09	4.09										4.09
Baltimore, MD	5.74	5.74	5.74										5.74
Boston, MA	4.86	4.89	4.91										4.89
Chicago, IL	5.49	4.99	5.14										5.21
Cincinnati, OH	3.99	3.99	3.99										3.99
Cleveland, OH	4.99	5.49	4.34										4.94
Dallas, TX	3.99	3.99	3.99										3.99
Denver, CO	4.14	4.14	4.14										4.14
Detroit, MI	3.99	3.99	3.99										3.99
Hartford, CT	5.03	5.27	5.28										5.19
Houston, TX	3.99	3.99	3.99										3.99
Indianapolis, IN	3.99	3.99	3.99										3.99
Kansas City, MO	4.99	4.99	4.99										4.99
Louisville, KY	3.99	3.99	3.99										3.99
Miami, FL	4.15	4.15	4.15										4.15
Milwaukee, WI	5.79	5.79	5.39										5.66
Minneapolis, MN	5.49	5.49	5.49										5.49
New Orleans, LA	5.24	5.24	5.24										5.24
New York, NY	5.18	5.18	5.18										5.18
Oklahoma City, OK	3.99	3.99	3.99										3.99
Philadelphia, PA	5.29	5.09	5.29										5.22
Phoenix, AZ	4.49	4.49	4.74										4.57
Pittsburgh, PA	6.49	6.49	6.49										6.49
Portland, OR	5.99	5.99	5.99										5.99
Sacramento, CA	4.24	4.49	4.59										4.44
Seattle, WA	4.29	4.29	4.29										4.29
St. Louis, MO	6.44	6.44	6.44										6.44
Syracuse, NY	4.14	4.14	4.14										4.14
Washington, DC	5.74	5.59	5.74										5.69
Wichita, KS	3.99	3.99	3.99										3.99
Simple Average	4.81	4.81	4.79										4.80

<sup>1</sup> As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet of the largest and second largest food store chains are surveyed. The price represents the most common brand in nonreturnable containers.

<sup>2</sup> Simple average of monthly prices.



**Retail Prices for Organic Reduced Fat (2%) Milk,  
Average of Two Outlets, Selected Cities, by Months, 2023 <sup>1</sup>**

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg <sup>2</sup>
	<i>(dollars per half gallon)</i>												
Atlanta, GA	4.09	4.09	4.09										4.09
Baltimore, MD	5.74	5.74	5.74										5.74
Boston, MA	4.86	4.89	4.91										4.89
Chicago, IL	5.49	4.99	5.14										5.21
Cincinnati, OH	3.99	3.99	3.99										3.99
Cleveland, OH	4.99	4.49	4.34										4.61
Dallas, TX	3.99	3.99	3.99										3.99
Denver, CO	4.14	4.14	4.14										4.14
Detroit, MI	3.99	3.99	3.99										3.99
Hartford, CT	5.03	5.27	5.28										5.19
Houston, TX	3.99	3.99	3.99										3.99
Indianapolis, IN	3.99	3.99	3.99										3.99
Kansas City, MO	4.89	4.89	4.89										4.89
Louisville, KY	3.99	3.99	3.99										3.99
Miami, FL	4.15	4.15	4.15										4.15
Milwaukee, WI	5.79	5.79	5.39										5.66
Minneapolis, MN	5.49	5.49	5.49										5.49
New Orleans, LA	5.24	5.24	5.24										5.24
New York, NY	5.18	5.18	5.18										5.18
Oklahoma City, OK	3.99	3.99	3.99										3.99
Philadelphia, PA	5.29	5.09	5.29										5.22
Phoenix, AZ	4.49	4.49	4.74										4.57
Pittsburgh, PA	6.49	6.49	6.49										6.49
Portland, OR	5.99	5.99	5.99										5.99
Sacramento, CA	4.24	4.49	4.59										4.44
Seattle, WA	4.29	4.29	4.29										4.29
St. Louis, MO	6.44	6.44	6.44										6.44
Syracuse, NY	4.14	4.14	4.14										4.14
Washington, DC	5.74	5.59	5.74										5.69
Wichita, KS	3.99	3.99	3.99										3.99
Simple Average	4.80	4.78	4.79										4.79

<sup>1</sup> As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet of the largest and second largest food store chains are surveyed. The price represents the most common brand in nonreturnable containers.

<sup>2</sup> Simple average of monthly prices.

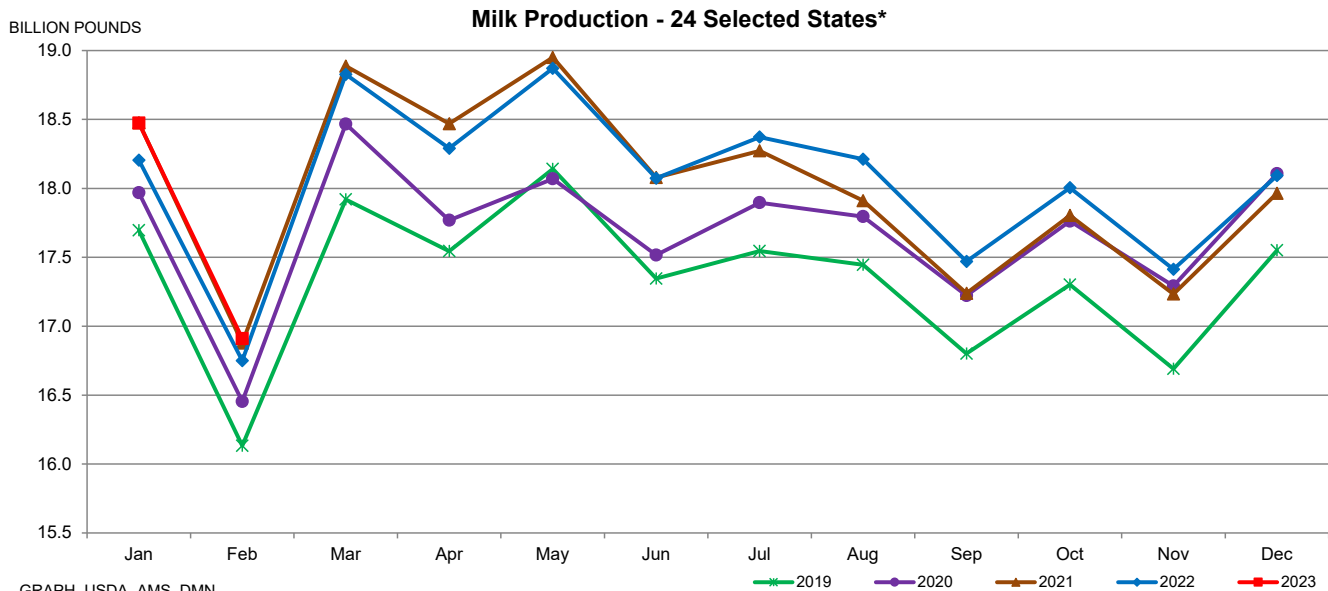
## U.S. Milk Production - 24 Selected States\* (Billion Pounds)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2019</b>	17.696	16.133	17.920	17.545	18.141	17.346	17.546	17.446	16.801	17.302	16.691	17.551
<b>2020</b>	17.969	16.454	18.467	17.769	18.070	17.517	17.897	17.796	17.223	17.763	17.293	18.107
<b>2021</b>	18.476	16.878	18.887	18.469	18.950	18.079	18.273	17.911	17.239	17.804	17.234	17.965
<b>2022</b>	18.205	16.750	18.827	18.291	18.871	18.074	18.373	18.212	17.470	18.005	17.413	18.093
<b>2023</b>	18.474	16.910	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

DATA SOURCE, USDA, NASS Milk Production, released 3/20/2023

NOTE: February data for 2020 adjusted to 28 day equivalents.

\* Beginning with Jan 2018, data represents 24 selected states, with the addition of Georgia to the major states tracked.

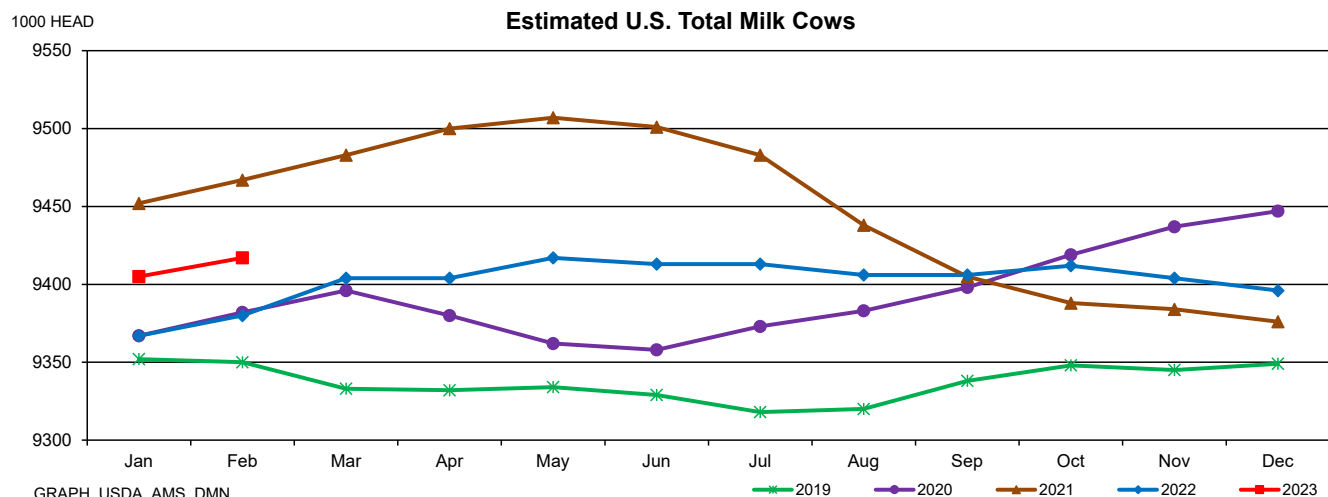


## Estimated U.S. Total Milk Cows (1000 Head)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2019</b>	9352	9350	9333	9332	9334	9329	9318	9320	9338	9348	9345	9349
<b>2020</b>	9367	9382	9396	9380	9362	9358	9373	9383	9398	9419	9437	9447
<b>2021</b>	9452	9467	9483	9500	9507	9501	9483	9438	9405	9388	9384	9376
<b>2022</b>	9367	9380	9404	9404	9417	9413	9413	9406	9406	9412	9404	9396
<b>2023</b>	9405	9417	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

DATA SOURCE, USDA, NASS Milk Production, released 3/20/2023

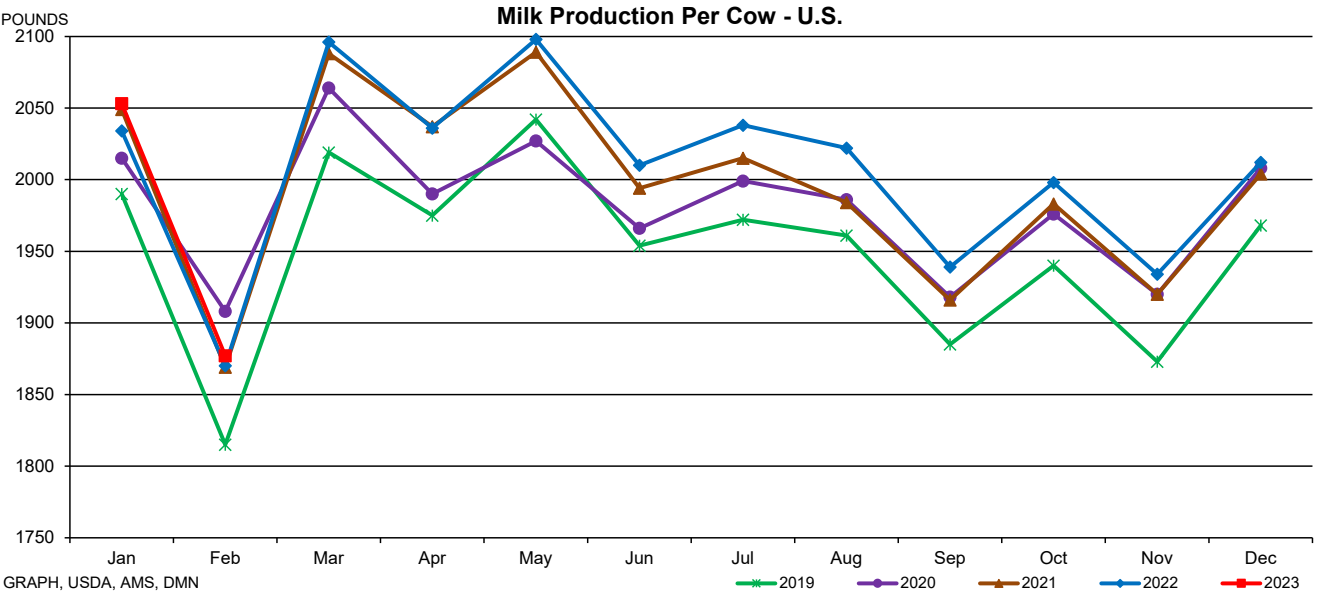
Includes Dry Cows. Excludes heifers not yet fresh.



U.S. Milk Production Per Cow (Monthly in Pounds)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	1990	1815	2019	1975	2042	1954	1972	1961	1885	1940	1873	1968
2020	2015	1908	2064	1990	2027	1966	1999	1986	1918	1976	1920	2008
2021	2049	1869	2088	2037	2089	1994	2015	1984	1916	1983	1920	2004
2022	2034	1870	2096	2036	2098	2010	2038	2022	1939	1998	1934	2012
2023	2053	1877	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

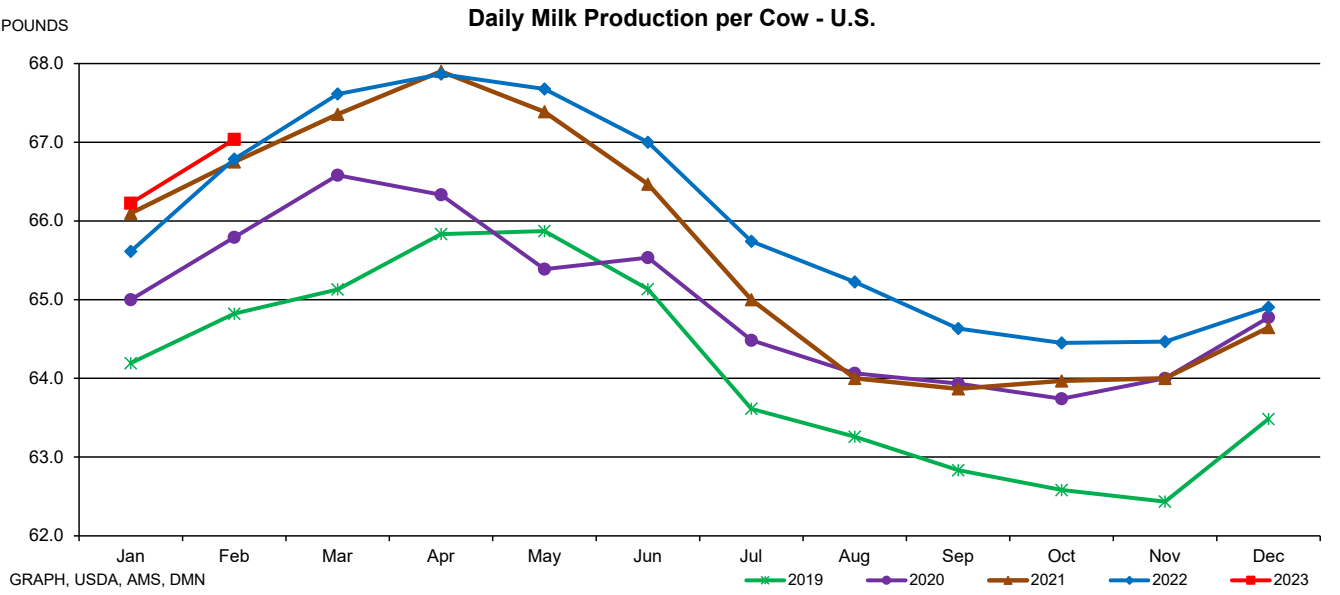
DATA SOURCE, USDA, NASS Milk Production, released 3/20/2023



U.S. Daily Milk Production Per Cow (Pounds)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	64.19	64.82	65.13	65.83	65.87	65.13	63.61	63.26	62.83	62.58	62.43	63.48
2020	65.00	65.79	66.58	66.33	65.39	65.53	64.48	64.06	63.93	63.74	64.00	64.77
2021	66.10	66.75	67.35	67.90	67.39	66.47	65.00	64.00	63.87	63.97	64.00	64.65
2022	65.61	66.79	67.61	67.87	67.68	67.00	65.74	65.23	64.63	64.45	64.47	64.90
2023	66.23	67.04	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

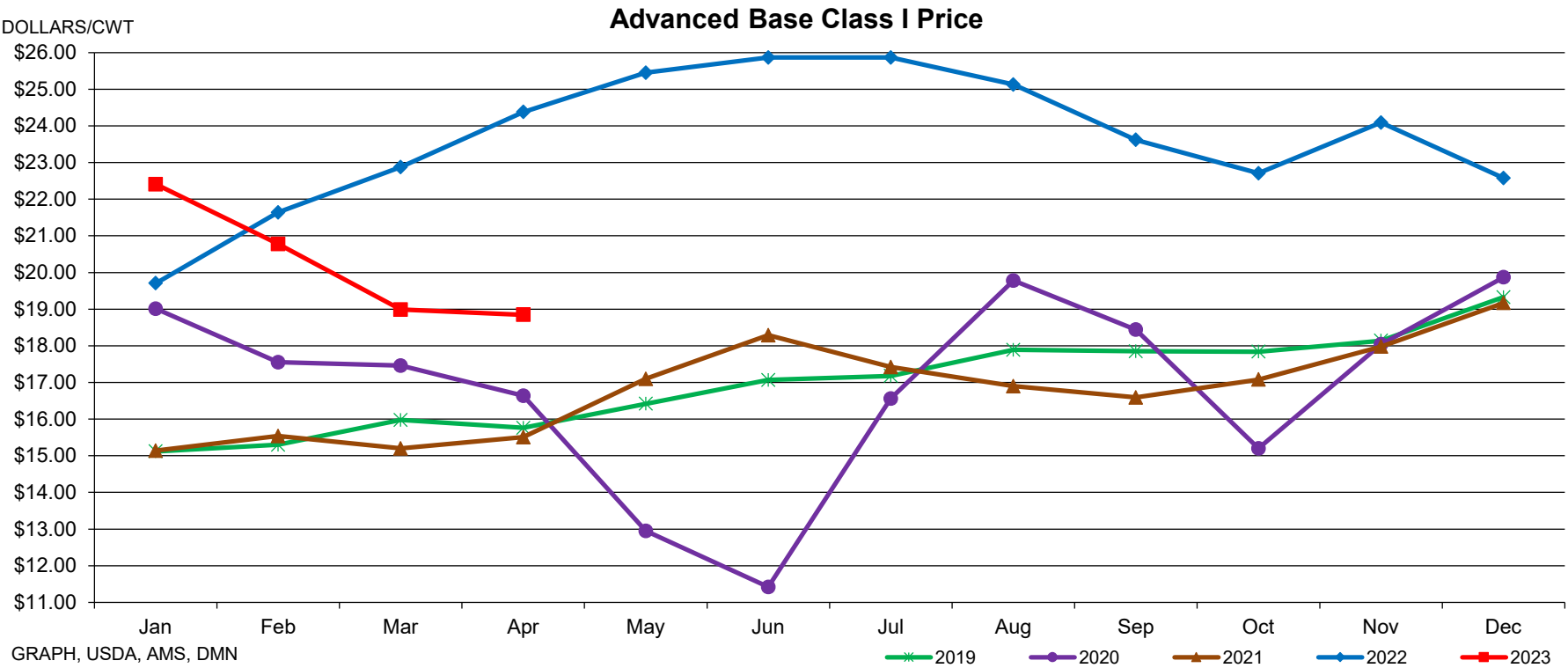
Calculated: Milk production per cow/number of days per month



Advanced Base Class I Price (\$/cwt)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	15.12	15.30	15.98	15.76	16.42	17.07	17.18	17.89	17.85	17.84	18.14	19.33
2020	19.01	17.55	17.46	16.64	12.95	11.42	16.56	19.78	18.44	15.20	18.04	19.87
2021	15.14	15.54	15.20	15.51	17.10	18.29	17.42	16.90	16.59	17.08	17.98	19.17
2022	19.71	21.64	22.88	24.38	25.45	25.87	25.87	25.13	23.62	22.71	24.09	22.58
2023	22.41	20.78	18.99	18.85	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Data Source: USDA, FMMO: Announcement of Advanced Prices and Pricing Factors Released.3/22/23

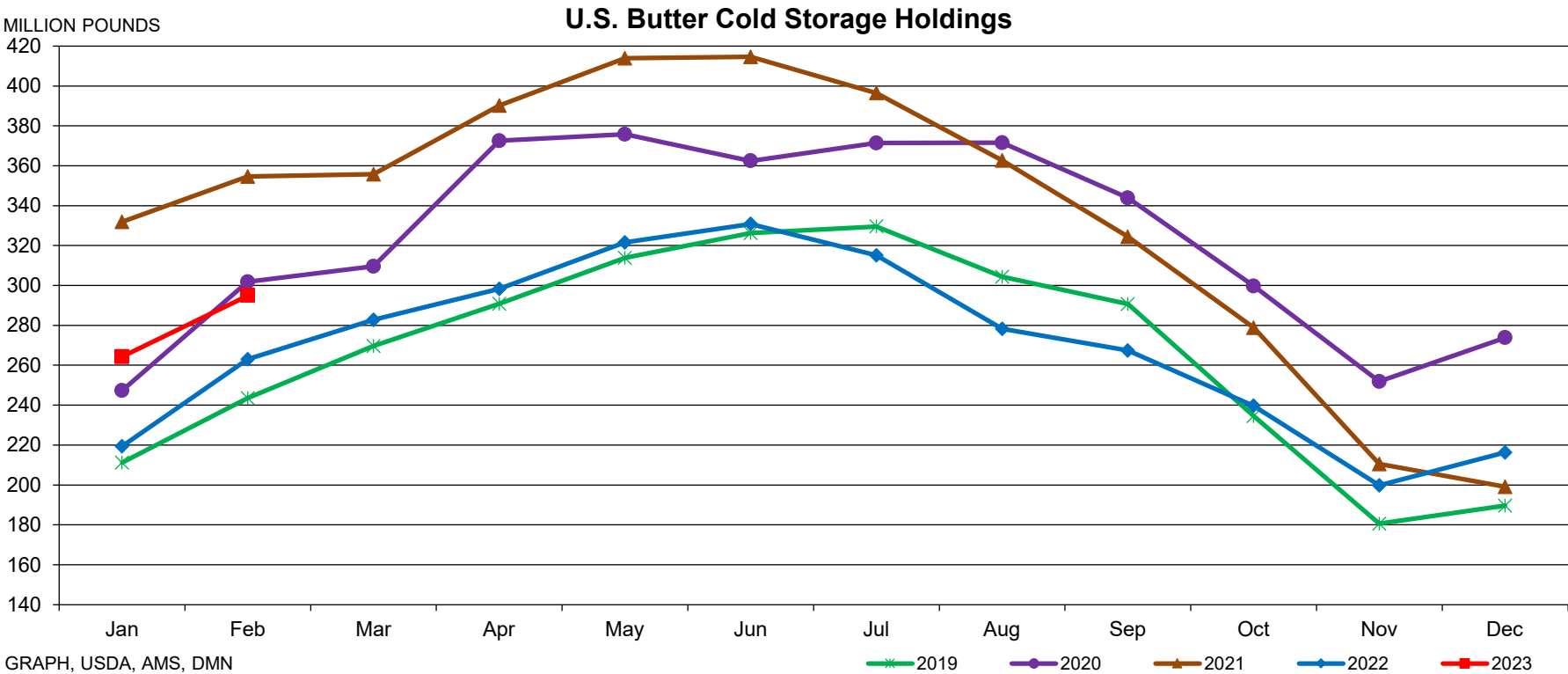




U.S. Butter Cold Storage Holdings (Million Pounds)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	211.168	243.511	269.697	290.820	313.822	326.297	329.595	304.368	290.649	234.507	180.637	189.655
2020	247.376	301.820	309.587	372.598	375.777	362.452	371.467	371.519	343.948	299.731	251.820	273.805
2021	331.912	354.595	355.784	390.145	413.926	414.654	396.474	362.708	324.395	278.772	210.473	199.056
2022	219.353	263.028	282.821	298.334	321.575	330.840	315.097	278.298	267.356	239.666	199.775	216.295
2023	264.293	295.004	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

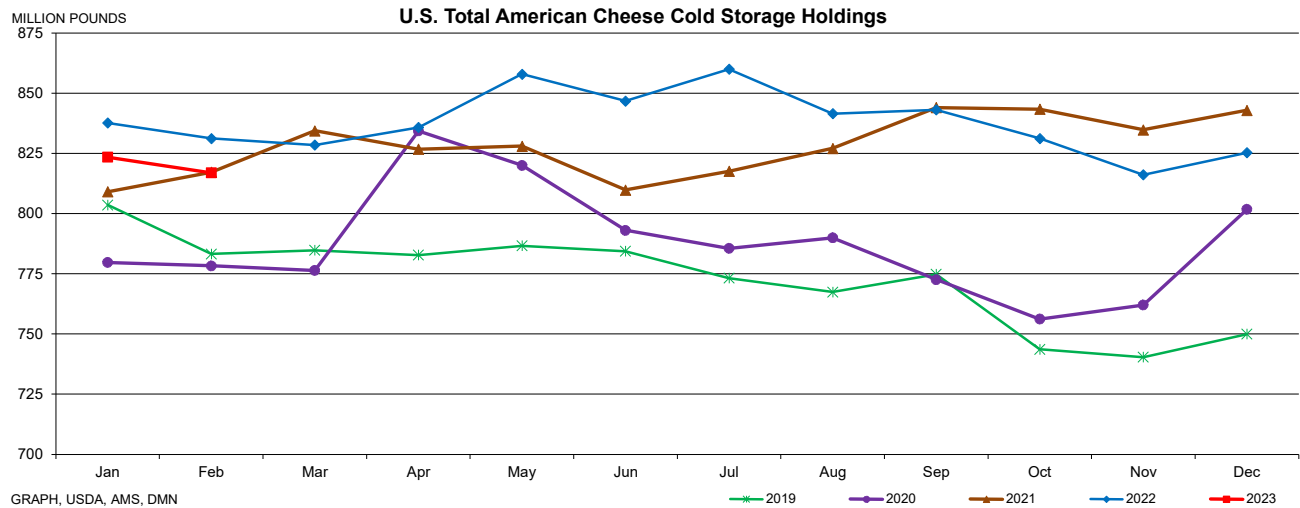
DATA SOURCE, USDA, NASS Cold Storage, released 3/23/2023



## U.S. Total American Cheese Cold Storage Holdings (Million Pounds)

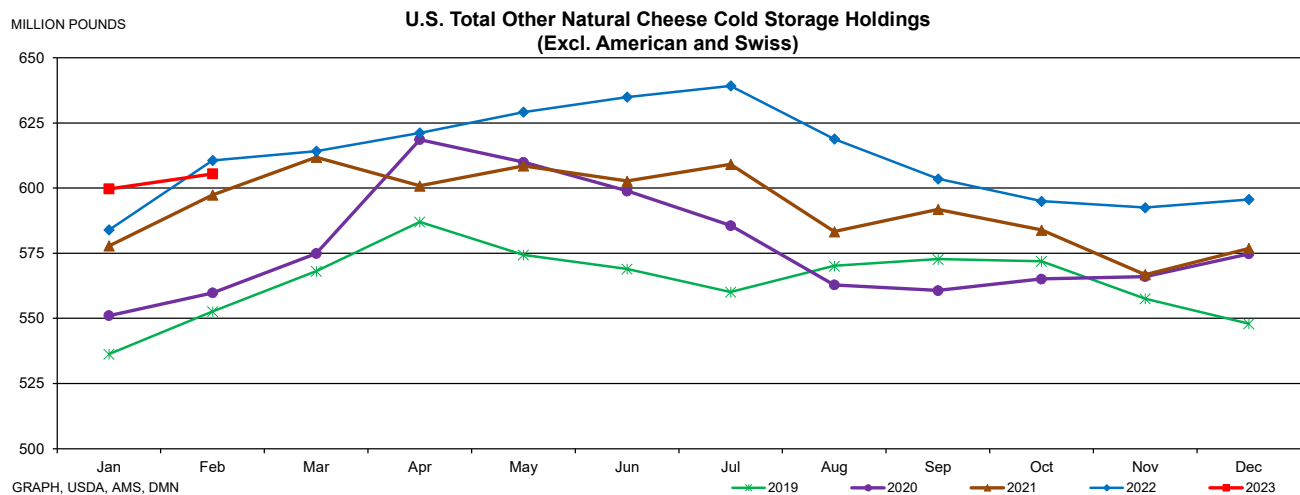
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2019</b>	803.578	783.210	784.761	782.769	786.579	784.362	773.183	767.366	774.761	743.621	740.367	749.886
<b>2020</b>	779.672	778.265	776.360	834.295	820.018	793.026	785.521	789.923	772.552	756.168	762.041	801.720
<b>2021</b>	809.110	817.169	834.403	826.740	827.995	809.825	817.589	827.067	844.115	843.347	834.775	842.869
<b>2022</b>	837.609	831.198	828.448	835.747	857.892	846.750	859.995	841.513	843.112	831.191	816.077	825.285
<b>2023</b>	823.405	816.949	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

DATA SOURCE, USDA, NASS Cold Storage, released 3/23/2023

U.S. Total Other Natural Cheese Cold Storage Holdings (Million Pounds)  
(Excluding American and Swiss Cheese)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2019</b>	536.305	552.680	568.118	587.029	574.352	569.005	560.148	570.124	572.703	571.930	557.575	547.950
<b>2020</b>	551.044	559.737	574.875	618.651	609.939	598.874	585.606	562.824	560.676	565.111	565.997	574.740
<b>2021</b>	577.789	597.385	611.912	600.862	608.496	602.698	609.166	583.310	591.856	583.885	566.827	576.834
<b>2022</b>	583.951	610.581	614.178	621.150	629.183	634.946	639.296	618.815	603.565	594.933	592.496	595.630
<b>2023</b>	599.762	605.450	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

DATA SOURCE, USDA, NASS Cold Storage, released 3/23/2023





Email us with accessibility issues with this report.

## Advertised Prices for Dairy Products at Major Retail Supermarket Outlets ending during the period of 3/24/2023 to 3/30/2023

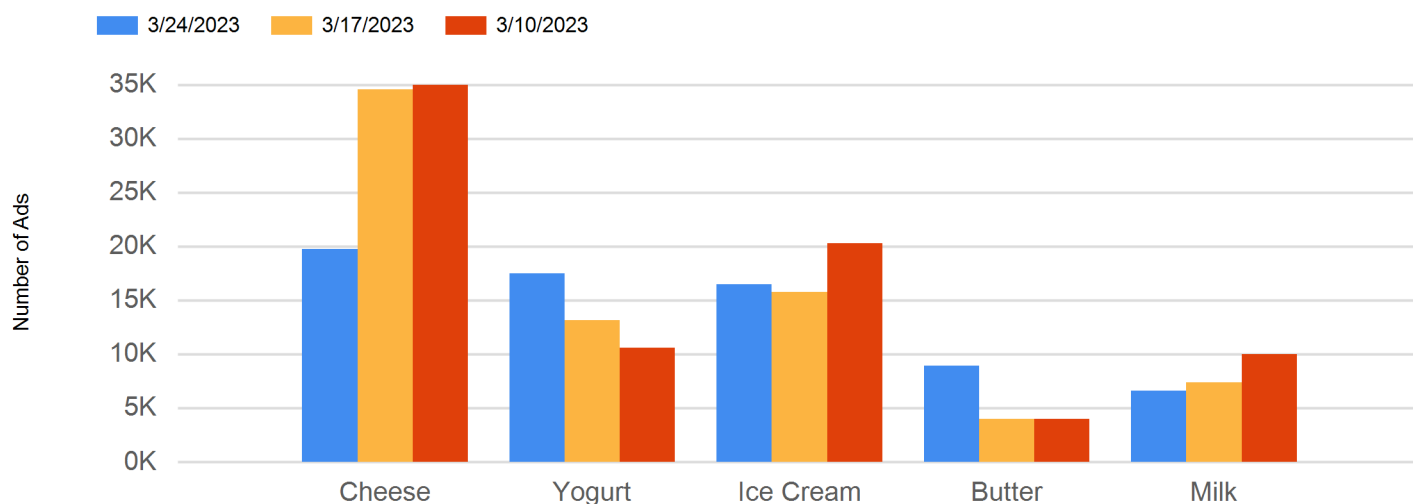
Total conventional dairy advertisements decreased by 10 percent this week, and total organic dairy ads decreased by 12 percent. Ice cream in 48-64 ounce containers was the most advertised dairy product, with a weighted average advertised price of \$3.72, down 23 cents from last week. Gallons of organic milk was the most advertised organic dairy item, with a weighted average advertised price of \$5.37, up 8 cents from last week. Conventional butter in one-pound packages appeared in 175 percent more ads this week, with a weighted average advertised price of \$3.41, down 81 cents from last week.

Total conventional cheese ad numbers decreased 44 percent this week. Shredded cheese in 6-8 ounce packages was the most advertised conventional cheese item this week, with a weighted average advertised price of \$2.76, up 8 cents from last week. Organic 6-8 ounce blocks of cheese was the most advertised organic cheese item this week, with a weighted average advertised price of \$7.34, up 96 cents from last week.

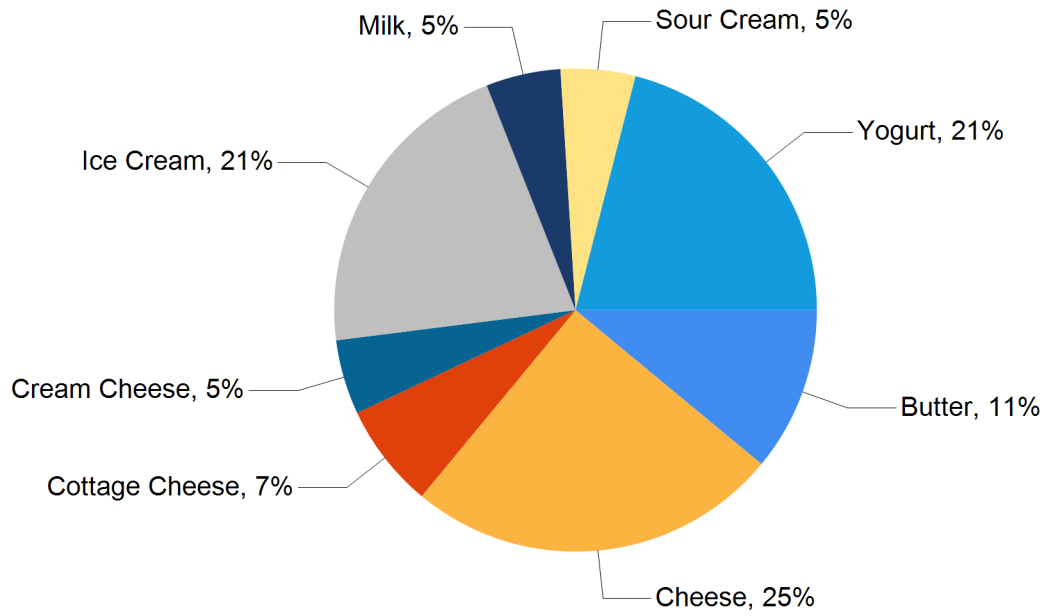
Greek yogurt in 4-6 ounce containers was the most advertised conventional yogurt item, with a weighted average advertised price of \$1.12, up 6 cents from last week. Conventional regular yogurt in 32 ounce containers appeared in 186 percent more ads over last week, with a weighted average advertised price of \$3.16, up 11 cents from the week prior. The most advertised organic yogurt product was regular yogurt in 32 ounce containers, with a weighted average advertised price of \$4.38, down ten cents from the week earlier.

Gallons of conventional milk appeared in 25 percent fewer ads, with a weighted average advertised price of \$3.18, down 30 cents from the week before. As aforementioned, gallons of organic milk had a weighted average advertised price of \$5.37, resulting in an organic premium of \$2.19.

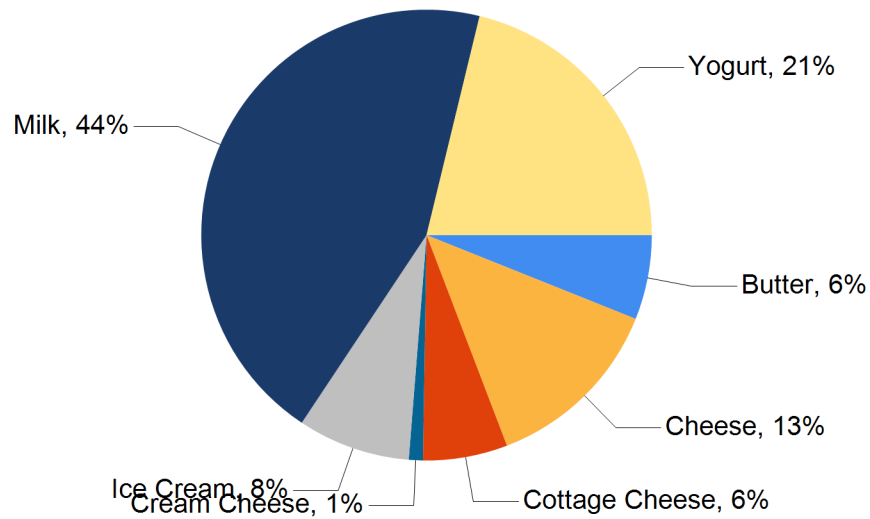
### Top 5 Commodities Featured This Week



Percentage of Total Conventional Ads by Commodity



Percentage of Total Organic Ads by Commodity





## NATIONAL -- CONVENTIONAL DAIRY PRODUCTS

Dairy								
Commodity	Type	Pack Size	THIS PERIOD		LAST WEEK		LAST YEAR	
			Stores With Ads	Wtd Avg Price	Stores With Ads	Wtd Avg Price	Stores With Ads	Wtd Avg Price
Butter		8 oz	755	3.22	452	2.84		
Butter		1 lb	7813	3.41	2837	4.22	9884	3.61
Cheese	Natural Varieties	6-8 oz Block	3992	2.64	10648	2.56		
Cheese	Natural Varieties	6-8 oz Shred	8975	2.76	12746	2.68		
Cheese	Natural Varieties	6-8 oz Sliced	4515	2.79	7695	2.22		
Cheese	Natural Varieties	1 lb Block	210	4.52	780	4.00	461	3.32
Cheese	Natural Varieties	1 lb Shred	225	4.35	477	4.54	1386	3.54
Cheese	Natural Varieties	1 lb Sliced			228	3.99		
Cheese	Natural Varieties	2 lb Block	348	7.08	482	7.28	1606	6.49
Cheese	Natural Varieties	2 lb Shred	654	8.66	597	8.15		
Cottage Cheese		16 oz	4520	2.54	3060	2.64	4460	2.32
Cottage Cheese		24 oz	656	3.31	1908	2.36		
Cream Cheese		8 oz	3711	2.52	2554	2.72	3044	1.62
Cream Cheese		12 oz	490	4.39				
Flavored Milk	All Fat Tests	Half Gallon			352	1.99	1519	1.76
Flavored Milk	All Fat Tests	Gallon					1430	3.72
Ice Cream		14-16 oz	4570	3.83	5264	3.94		
Ice Cream		48-64 oz	11384	3.72	9979	3.95	15688	3.22
Milk	All Fat Tests	Half Gallon	1300	2.33	863	2.15	2911	1.94
Milk	All Fat Tests	Gallon	2554	3.18	3403	3.48	2326	3.37
Sour Cream		16 oz	2768	2.15	2987	2.15	9458	1.69
Sour Cream		24 oz	778	3.18	2243	2.56		
Yogurt	Greek	4-6 oz	9803	1.12	10930	1.06	13304	0.96
Yogurt	Yogurt	4-6 oz	3389	0.57	2825	0.64	7576	0.54
Yogurt	Greek	32 oz	1394	6.06	1482	4.06	5144	4.06
Yogurt	Yogurt	32 oz	1633	3.16	571	3.05	2365	2.57



## REGIONAL -- CONVENTIONAL DAIRY PRODUCTS

Commodity	Type	Pack Size	NORTHEAST U.S.			SOUTHEAST U.S.			MIDWEST U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		8 oz	2.50 - 3.99	428	3.41	1.99 - 4.29	205	2.95			
Butter		1 lb	2.49 - 5.49	1583	3.86	2.49 - 3.99	1808	3.21	2.49 - 4.99	1977	3.06
Cheese	Natural Varieties	6-8 oz Block	0.99 - 4.00	1643	2.48	2.33 - 4.49	420	3.01	2.50 - 3.00	481	2.64
Cheese	Natural Varieties	6-8 oz Shred	0.99 - 4.00	2630	2.71	1.99 - 3.50	3260	3.08	2.50 - 3.00	595	2.61
Cheese	Natural Varieties	6-8 oz Sliced	2.50 - 4.00	435	3.35	2.50 - 3.99	1883	3.17	2.49 - 3.00	340	2.69
Cheese	Natural Varieties	1 lb Block							3.50	96	3.50
Cheese	Natural Varieties	1 lb Shred	4.99	129	4.99				3.50	96	3.50
Cheese	Natural Varieties	2 lb Block	7.99	162	7.99						
Cheese	Natural Varieties	2 lb Shred	9.99	190	9.99	6.99 - 9.99	193	8.14			
Cottage Cheese		16 oz	1.99 - 3.79	1580	3.05	2.00 - 2.79	2765	2.29	1.99	96	1.99
Cottage Cheese		24 oz	3.00	59	3.00	2.99	119	2.99	4.00	83	4.00
Cream Cheese		8 oz	2.50 - 4.49	1092	3.28	2.00 - 2.50	1630	2.13	2.50	245	2.50
Cream Cheese		12 oz							3.29 - 5.49	490	4.39
Ice Cream		14-16 oz	3.00 - 5.99	1172	3.89	2.99 - 3.99	1204	3.90	2.99 - 3.99	516	3.44
Ice Cream		48-64 oz	2.50 - 4.99	2945	3.56	1.99 - 5.00	3015	4.15	1.99 - 4.00	1632	2.79
Milk	All Fat Tests	Half Gallon	3.29	413	3.29						
Milk	All Fat Tests	Gallon	2.85 - 3.05	992	2.95						
Sour Cream		16 oz	1.99 - 2.50	1156	2.09	1.67 - 2.50	302	1.87	1.99	245	1.99
Sour Cream		24 oz				2.99	366	2.99	2.50 - 3.69	197	3.19
Yogurt	Greek	4-6 oz	0.88 - 1.39	2703	1.17	0.80 - 1.49	4651	1.08	1.00 - 1.25	675	1.15
Yogurt	Yogurt	4-6 oz	0.33 - 0.80	864	0.60	0.60 - 0.79	347	0.67	0.40 - 0.70	520	0.56
Yogurt	Greek	32 oz	4.99 - 6.99	1005	6.21	6.99	69	6.99	4.29	83	4.29
Yogurt	Yogurt	32 oz	2.50 - 3.50	831	3.19	3.99	69	3.99			





Commodity	Type	Pack Size	SOUTH CENTRAL U.S.			SOUTHWEST U.S.			NORTHWEST U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		8 oz				3.00	122	3.00			
Butter		1 lb	2.49 - 4.98	1014	3.55	2.49 - 3.99	751	3.22	2.99 - 3.99	602	3.68
Cheese	Natural Varieties	6-8 oz Block	3.98 - 4.99	224	4.46	1.83 - 4.94	696	2.71	1.29 - 2.49	471	1.87
Cheese	Natural Varieties	6-8 oz Shred	1.99 - 4.99	528	2.98	1.83 - 3.99	1055	2.41	0.97 - 3.39	839	2.05
Cheese	Natural Varieties	6-8 oz Sliced	2.50 - 3.19	272	2.76	1.83 - 3.99	866	2.40	0.97 - 3.39	663	1.83
Cheese	Natural Varieties	1 lb Block				3.99	61	3.99	6.99	53	6.99
Cheese	Natural Varieties	2 lb Block				6.99	55	6.99	6.00	131	6.00
Cheese	Natural Varieties	2 lb Shred	8.99	163	8.99	6.99	55	6.99	6.49	53	6.49
Cottage Cheese		16 oz	1.99	68	1.99						
Cottage Cheese		24 oz	3.28 - 3.99	264	3.58				2.79	131	2.79
Cream Cheese		8 oz	1.78 - 1.97	224	1.87	2.00 - 2.50	336	2.12	2.49 - 3.99	184	2.99
Ice Cream		14-16 oz	1.99 - 4.49	401	3.33	2.50 - 5.49	826	4.07	1.99 - 4.79	410	3.95
Ice Cream		48-64 oz	1.99 - 6.99	1503	4.99	2.49 - 3.99	1650	3.44	1.99 - 3.99	594	2.40
Milk	All Fat Tests	Half Gallon	2.50	160	2.50	1.83	392	1.83	0.97 - 1.52	293	1.27
Milk	All Fat Tests	Gallon	5.99	115	5.99	2.84 - 3.49	1233	3.05	2.46	162	2.46
Sour Cream		16 oz	1.98 - 2.14	353	2.01	1.99 - 2.79	615	2.40	2.50	53	2.50
Sour Cream		24 oz	3.49	215	3.49						
Yogurt	Greek	4-6 oz	0.88 - 1.25	940	1.15	0.99 - 1.25	375	1.12	1.00 - 1.25	430	1.07
Yogurt	Yogurt	4-6 oz	0.69	103	0.69	0.37 - 0.39	744	0.38	0.50 - 0.79	744	0.63
Yogurt	Greek	32 oz	5.49	115	5.49	5.99	122	5.99			
Yogurt	Yogurt	32 oz				2.99 - 3.49	402	3.31	2.29	287	2.29

Commodity	Type	Pack Size	ALASKA U.S.			HAWAII U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		1 lb	3.99 - 4.49	22	4.24	3.99 - 8.29	56	6.52
Cheese	Natural Varieties	6-8 oz Block	2.49	11	2.49	2.99 - 3.00	46	3.00
Cheese	Natural Varieties	6-8 oz Shred	2.49 - 3.49	22	2.99	2.99 - 3.00	46	3.00
Cheese	Natural Varieties	6-8 oz Sliced				2.99 - 4.69	56	3.99
Cottage Cheese		16 oz	1.49	11	1.49			
Ice Cream		14-16 oz	2.49	11	2.49	4.49 - 5.99	30	4.84
Ice Cream		48-64 oz	2.49 - 2.99	22	2.74	3.99	23	3.99
Milk	All Fat Tests	Half Gallon	2.88	9	2.88	4.79	33	4.79
Milk	All Fat Tests	Gallon	4.32	9	4.32	5.49 - 7.69	43	7.18
Sour Cream		16 oz	1.49	11	1.49	4.19	33	4.19
Yogurt	Greek	4-6 oz	1.25 - 1.67	22	1.46	1.25	7	1.25
Yogurt	Yogurt	4-6 oz	0.79	11	0.79	0.49 - 1.29	56	0.96
Yogurt	Yogurt	32 oz	2.79	11	2.79	6.49	33	6.49



## NATIONAL -- ORGANIC DAIRY PRODUCTS

Dairy								
Commodity	Type	Pack Size	THIS PERIOD		LAST WEEK		LAST YEAR	
			Stores With Ads	Wtd Avg Price	Stores With Ads	Wtd Avg Price	Stores With Ads	Wtd Avg Price
Butter		8 oz	69	4.49				
Butter		1 lb	331	5.63	707	5.45	240	5.74
Cheese	Natural Varieties	6-8 oz Block	611	7.34	502	6.38		
Cheese	Natural Varieties	6-8 oz Shred	109	5.12	390	3.33		
Cheese	Natural Varieties	6-8 oz Sliced	122	4.99				
Cottage Cheese		16 oz	384	4.85	364	4.66	137	3.98
Cream Cheese		8 oz	69	4.49	162	3.19		
Ice Cream		14-16 oz			111	6.99		
Ice Cream		48-64 oz	518	8.74	409	8.91		
Milk	All Fat Tests	Half Gallon	562	4.46	865	4.53	1828	4.61
Milk	All Fat Tests	Gallon	2186	5.37	2258	5.29	2350	5.86
Sour Cream		16 oz			187	2.38	137	2.78
Yogurt	Yogurt	4-6 oz	223	1.12			228	1.10
Yogurt	Greek	32 oz	442	5.89	409	6.33	214	4.00
Yogurt	Yogurt	32 oz	643	4.38	750	4.48	328	3.85

## REGIONAL -- ORGANIC DAIRY PRODUCTS

Commodity	Type	Pack Size	NORTHEAST U.S.			SOUTHEAST U.S.			MIDWEST U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		8 oz				4.49	69	4.49			
Butter		1 lb				5.29 - 8.49	155	6.71	4.99	67	4.99
Cheese	Natural Varieties	6-8 oz Block	6.69 - 8.49	244	7.59	4.99 - 8.69	258	6.89			
Cheese	Natural Varieties	6-8 oz Sliced	4.99	122	4.99						
Cottage Cheese		16 oz	4.99	122	4.99	4.99	86	4.99	4.99	67	4.99
Cream Cheese		8 oz				4.49	69	4.49			
Ice Cream		48-64 oz	8.99	122	8.99						
Milk	All Fat Tests	Half Gallon	4.99	65	4.99	3.99 - 5.49	138	4.74	4.49	188	4.49
Milk	All Fat Tests	Gallon				4.99 - 6.99	532	5.25	4.99 - 6.89	731	5.16
Yogurt	Yogurt	4-6 oz	0.89	131	0.89						
Yogurt	Greek	32 oz	6.49	122	6.49	6.49	86	6.49	6.49	67	6.49
Yogurt	Yogurt	32 oz	4.19 - 4.49	312	4.37	4.49 - 4.99	155	4.71	4.19	67	4.19



Commodity	Type	Pack Size	SOUTH CENTRAL U.S.			SOUTHWEST U.S.			NORTHWEST U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		1 lb				4.49	109	4.49			
Cheese	Natural Varieties	6-8 oz Block				7.82	109	7.82			
Cheese	Natural Varieties	6-8 oz Shred				5.12	109	5.12			
Cottage Cheese		16 oz				4.49	109	4.49			
Ice Cream		48-64 oz	8.65	92	8.65	8.09 - 8.99	304	8.67			
Milk	All Fat Tests	Half Gallon							3.98	162	3.98
Milk	All Fat Tests	Gallon	4.99 - 5.99	325	5.77	6.20	109	6.20	4.99 - 5.98	469	5.33
Yogurt	Yogurt	4-6 oz	1.45	92	1.45						
Yogurt	Greek	32 oz	4.19 - 5.49	167	4.91						
Yogurt	Yogurt	32 oz				4.04	109	4.04			

Commodity	Type	Pack Size	ALASKA U.S.			HAWAII U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Milk	All Fat Tests	Half Gallon	4.66	9	4.66			
Milk	All Fat Tests	Gallon	5.49 - 7.00	20	6.17			

### REGIONAL DEFINITIONS

As used in this report, regions include the following states:	
NORTHEAST U.S.	Connecticut, Delaware, Massachusetts, Maryland, Maine, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont
SOUTHEAST U.S.	Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia
MIDWEST U.S.	Iowa, Illinois, Indiana, Kentucky, Michigan, Minnesota, North Dakota, Nebraska, Ohio, South Dakota and Wisconsin
SOUTH CENTRAL U.S.	Arkansas, Colorado, Kansas, Louisiana, Missouri, New Mexico, Oklahoma, and Texas
SOUTHWEST U.S.	Arizona, California, Nevada and Utah
NORTHWEST U.S.	Idaho, Montana, Oregon, Washington, and Wyoming
ALASKA	Alaska
HAWAII	Hawaii
NATIONAL	Continental United States

1--Dairy Market News surveys nearly 130 retailers, comprising over 22,000 individual stores, with online weekly advertised features.

2--As of October 1, 2022, the previous year weighted average prices and store counts will be calculated using the date from the prior year that most closely matches the current report date.

Source: USDA, AMS, Dairy Market News

[www.ams.usda.gov/market-news/dairy](http://www.ams.usda.gov/market-news/dairy)

<https://mymarketnews.ams.usda.gov/> | <https://mymarketnews.ams.usda.gov/viewReport/2995>



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