

DAIRY MARKET NEWS AT A GLANCE

UPDATED Retail Report

CME GROUP CASH MARKETS (4/21)

BUTTER: Grade AA closed at \$2.4000. The weekly average for Grade AA is \$2.3840 (+0.0345).

CHEESE: Barrels closed at \$1.5525 and 40# blocks at \$1.7500. The weekly average for barrels is \$1.5310 (-0.0405) and blocks, \$1.7570 (-0.0420).

NONFAT DRY MILK: Grade A closed at \$1.1650. The weekly average for Grade A is \$1.1475 (+0.0065).

DRY WHEY: Extra grade dry whey closed at \$0.3625. The weekly average for dry whey is \$0.3655 (-0.0020).

BUTTER HIGHLIGHTS: Cream volumes are available in the East and West, and some contacts in the West report volumes are outpacing current butter production needs. Cream availability is tightening in the Central region. Cream multiples are trending higher across all regions, and some stakeholders in the Central region anticipate multiples to further increase in the coming weeks. Butter production is strong in the West and East. Some eastern butter makers say they are operating churns seven days a week. In the Central region, churning and micro-fixing are busy, but dependent on buyers' needs. Spot sales of butter are steady in the Central and West, though contacts in the Central region report softening demand in recent weeks. Loads of butter are available in the Central and West. Contacts in the East report butter inventories vary across manufacturers and different locations. Bulk butter overages range from 0 to 10 cents over market value.

CHEESE HIGHLIGHTS: Milk supplies continue to grow in many areas of the U.S., as bottling demand has begun to ebb ahead of school breaks. This factor has cheesemakers suggesting milk supplies are widely accessible. Spot milk prices in the Midwest ranged from \$11 to \$4 under Class III, but cheesemakers reported more toward the low end of that range than they have in recent weeks. Cheese production is naturally busy, despite a little more irregular downtime reported this spring. Cheese demand is mixed, but process/barrel cheese is viewed as more available than a number of cheddar and/or Italian varieties. Thus, market prices continued their downslide this week, as the block-over-barrel CME price gap hovers around the \$.20 mark.

FLUID MILK: Milk output is strong to steady throughout the country. Parts of the Northeast got frost and freezing overnight, and Arizona had temperatures into the lower 90s, but impacts to milk production were minimal. Transportation is problematic for parts of California, with some areas transporting heavy volumes. Overall demand levels from plants have improved with previously shut plants

in the Central Valley area of California up and running again. Class III spot load purchases and sales are reported at \$11 to \$4 below Class prices. Milk volumes for processing needs are available to meet current demand, as no shortages are being reported. Overall bottling demand has picked up and is steady with educational facilities past scheduled spring breaks. Demand for Class II by ice cream manufacturers is reportedly trending seasonally higher. Demand for Class III and IV is strong to steady. Plenty of condensed skim milk and cream is available, as contacts report a heavy to balanced supply compared to production needs. Cream multiples for all Classes are 1.15 – 1.30 in the East, 1.21 – 1.29 in the Midwest, and 1.00 – 1.27 in the West.

DRY PRODUCTS: As a large industry conference looms, marketers relay some quieter trading on both the seller and buyer side of the dairy powder markets. Some directional tones can shift, as many industry participants plan to meet in person early next week. Low/medium heat nonfat dry milk (NDM) prices moved lower in the Central region, while prices were mixed in the West. Demand remains in a quieter mode, but there are ample amounts of condensed skim available. Buttermilk powder prices moved lower in most facets this week. Soft demand and generally available supplies are keeping markets in check. Whey powder prices were mixed in the Central and West, while moving up in the East. Despite a lot of milk moving through Class III channels, Midwest marketers continue to relay somewhat firm supplies, although some contacts say supplies are accessible in areas like the Northern Plains and in the West. Lactose prices were steady to lower. Loads moving into feed are keeping prices in the mid \$.10s, while food and specialty end users are continuing to pay prices in the upper portion of the range. Whey protein concentrate 34% prices were steady on quieter market activity. Dry whole milk prices were unchanged, as demand is quiet. Rennet and acid casein prices moved lower. More milk availability has led to growths in production in the EU and New Zealand.

ORGANIC DAIRY MARKET NEWS: The Agricultural Marketing Service (AMS) reported February 2023 estimated fluid product sales. The U.S. sale of total organic milk products was 218 million pounds, down 3.2 percent from February 2023, but up 1.0 percent year-to-date. Organic whole milk sales, 106 million pounds, were up 2.2 percent compared to a year earlier and up 6.4 percent year-to-date. Reduced fat milk (2%) sales were 70 million pounds, down 6.1 percent from the previous year and down 2.3 percent year-to-date.

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DAIRY MARKET NEWS PRICE SUMMARY FOR APRIL 17 - 21, 2023 PRICES (\$/LB) & CHANGES FROM PREVIOUS PUBLISHED PRICES

PRICES (\$/LB) & CHANGES FROM PREVIOUS PUBLISHED PRICES														
Commodity	Range		Mostly		Commodity	Range		Mostly		Commodity	Range		Mostly	
NDM														
Central Low/Med. Heat	1.1200	1.1900	1.1300	1.1775	BUTTERMILK					LACTOSE				
Change	N.C.	-0.0100	-0.0100	-0.0025	Central/East	1.0300	1.1000			Central/West	0.1600	0.5000	0.2000	0.3600
Central High Heat	1.2200	1.3200			Change	-0.0200	N.C.			Change	N.C.	N.C.	N.C.	-0.0100
Change	-0.0400	-0.0200			West	0.9700	1.1000	0.9900	1.0500	WPC 34%				
West Low/Med. Heat	1.0900	1.2050	1.1200	1.1700	Change	-0.0300	-0.0300	-0.0500	-0.0500	Central/West	0.8500	1.5000	1.0500	1.3800
Change	0.0200	N.C.	0.0250	-0.0050	WHEY					Change	N.C.	N.C.	N.C.	N.C.
West High Heat	1.2300	1.3925			Central	0.3700	0.4600	0.4250	0.4500	CASEIN				
Change	-0.0150	-0.0025			Change	N.C.	-0.0100	0.0050	-0.0100	Rennet	5.4000	5.7000		
DRY WHOLE MILK					West	0.3175	0.5225	0.3700	0.4600	Change	-0.3000	-0.2000		
					Change	-0.0525	0.0075	-0.0200	0.0200	Acid	5.5500	5.7500		
					Northeast	0.4150	0.4875			Change	-0.2000	-0.2500		
					Change	0.0050	0.0050			ANIMAL FEED WHEY				
National	2.0400	2.1600								Central	0.3100	0.3800		
Change	N.C.	N.C.			Change					Change	N.C.	-0.0200		

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Organic flavored whole milk sales, 1 million pounds, decreased 61.6 percent from the previous year and decreased 61.2 percent year-to-date. Federal Milk Market Order 1, in New England, reports utilization of types of organic milk by pool plants. During March 2023, organic whole milk utilization totaled 19.2 million pounds, up from 15.4 million pounds the previous year. Butterfat content, 3.27 percent, is unchanged from a year ago. The utilization of organic reduced fat milk, 18.2 million pounds, increased from 16.2 million pounds a year ago, while March 2023 butterfat content, 1.42 percent, is unchanged from the previous year.

NATIONAL RETAIL REPORT: Total dairy retail advertisements increased on the conventional aisle by 13 percent, while organic ad totals decreased 63 percent from week 15. Conventional ice cream in 48 to 64 ounce containers reigns as the most advertised dairy item this week. Milk in gallon containers was the most advertised organic dairy item, featuring slightly more ads than the half gallon variety. The weighted average advertised price of organic half gallon milk was \$4.02, compared to \$1.59 for conventional, resulting in an organic premium of \$2.43. Notable week to week ad total increases for conventional items this week were half gallon milk and 32 ounce Greek yogurt, which increased 119 and 121 percent, respectively.

MARCH MILK PRODUCTION (NASS): Milk production in the 24 major States during March totaled 18.9 billion pounds, up 0.6 percent from March 2022. February revised production, at 17.0 billion pounds, was up 1.2 percent from February 2022. The February revision represented an increase of 48 million pounds or 0.3 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 2,116 pounds for March, 3 pounds above March 2022. The number of milk cows on farms in the 24 major States was 8.95 million head, 44,000 head more than March 2022, and 6,000 head more than February 2023. Milk production in the United States during the January - March quarter totaled 56.8 billion pounds, up 1.0 percent from the January - March quarter last year. The average number of milk cows in the United States during the quarter was 9.42 million head, 20,000 head more than the October - December quarter, and 40,000 head more than the same period last year.

ANNUAL MAILBOX MILK PRICES (FMMO): In 2022, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$24.64 per cwt., \$6.95 higher than 2021. The component tests of producer milk in 2022 averaged: butterfat, 4.06 percent; protein, 3.25 percent; and other solids, 5.78 percent.

FEBRUARY ESTIMATED SALES (FMMO): Total Fluid Products Sales 3.4 billion pounds of packaged fluid milk products were shipped by milk handlers in February 2023. This was 3.2 percent lower than a year earlier. Estimated sales of total conventional fluid milk products decreased 3.1 percent from February 2022 and estimated sales of total organic fluid milk products decreased 3.2 percent from a year earlier.

MAY ADVANCED PRICES BY ORDER (FMMO): The base Class I price for May 2023 is \$19.57 per cwt, an increase of \$0.72 per cwt when compared to April 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. For May 2023, the advanced Class IV skim milk pricing factor is \$9.08 per cwt, the Class II skim milk price is \$9.78 per cwt, and the Class II nonfat solids price is \$1.0867 per pound. The two-week product price averages for May 2023 are: butter \$2.4059, nonfat dry milk \$1.1868, cheese \$1.9675, and dry whey \$0.4538.

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 Apr 17	TUESDAY Apr 18	WEDNESDAY Apr 19	THURSDAY Apr 20	FRIDAY Apr 21	WEEKLY CHANGE	WEEKLY AVERAGE
CHEESE							
BARRELS	\$1.5125 (N.C.)	\$1.5150 (+0.0025)	\$1.5300 (+0.0150)	\$1.5450 (+0.0150)	\$1.5525 (+0.0075)	:: (+0.0400)	\$1.5310 (-0.0405)
40 POUND BLOCKS	\$1.7650 (-0.0100)	\$1.7650 (N.C.)	\$1.7600 (-0.0050)	\$1.7450 (-0.0150)	\$1.7500 (+0.0050)	:: (-0.0250)	\$1.7570 (-0.0420)
NONFAT DRY MILK							
GRADE A	\$1.1225 (-0.0075)	\$1.1300 (+0.0075)	\$1.1600 (+0.0300)	\$1.1600 (N.C.)	\$1.1650 (+0.0050)	:: (+0.0350)	\$1.1475 (+0.0065)
BUTTER							
GRADE AA	\$2.3525 (+0.0250)	\$2.3700 (+0.0175)	\$2.4025 (+0.0325)	\$2.3950 (-0.0075)	\$2.4000 (+0.0050)	:: (+0.0725)	\$2.3840 (+0.0345)
DRY WHEY							
EXTRA GRADE	\$0.3500 (-0.0125)	\$0.3775 (+0.0275)	\$0.3825 (+0.0050)	\$0.3550 (-0.0275)	\$0.3625 (+0.0075)	:: (N.C.)	\$0.3655 (-0.0020)

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

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

BUTTER MARKETS

EAST

Spring flush conditions are well underway, and cream supplies are plentiful in the East. Cream multiples have remained somewhat steady in recent weeks, with slight changes this week due to increased Class II manufacturing. Some butter plant managers have reported that they are churning seven days a week as recent labor difficulties have improved. Some contacts have also shared that they are able to freeze large quantities of butter due to steady influxes of cream, while other manufacturers have shared that they are able to sell surplus cream on the spot market. Butter inventories vary from manufacturer to manufacturer depending on location. Retail butter prices for one pound packages are steady around the \$4 mark in the Northeast.

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

Plentiful cream volumes are available in the West. Contacts report heavy to balanced supplies compared to production needs. Strong to steady cream demand continues, with some stakeholders noting an uptick in demand following the spring holidays. Cream multiples are moving higher this week. Strong to steady butter production continues from manufacturers. Some contacts report production schedules are at max capacity, while others report lower processing capacity due to churn maintenance. Butter is moving well through current contracts, and spot market sales have had a steady pull on inventories. Stakeholders indicate butter inventories are at good volumes, but not overwhelming available storage capacity. The CME continued to show some bullish momentum this week, with Grade AA butter increasing 2.75 cents, to \$2.4025, since last Wednesday. Export demand is steady to lighter overall, with less competitive prices compared to European and Asian markets noted by industry sources. However, contacts report an uptick in purchases from Canadian markets. Bulk butter overages range from 3.00 to 7.00 cents.

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

Bulk Basis Pricing - 80% Butterfat \$/LB: +0.0300 - +0.0700

CENTRAL

Most notes from butter makers are similar to previous weeks. Demand has softened, seasonally, over the past few weeks. After demand upticks ahead of the spring holidays, buyers have taken a step back. Butter churning and micro-fixing, depending on buyers' needs, are still very busy in the region. Butter markets are holding steady, as a number of contacts expected. There are bulk stores on offer, and some contacts say both organic and conventional butter, specifically 80 percent butterfat varieties, are available. One specific change of tone from butter makers is that cream was less available this week. Multiples ticked up for producers, by a few points respectively, and some suggest they expect further cream price increases near term.

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 volumes are increasing week over week in the Eastern states. Steady milk supplies are clearing into Class III operations and production schedules are strong. Contacts have relayed that some of the labor shortages reported in recent weeks have resolved, allowing plants to operate closer to full capacity and build inventories. Market contacts have shared that both food service and retail demands are strong. Cheese inventories vary among manufacturers, but cheddar inventories are noted to be increasing as spring flush is underway. Production of both American type and Italian type cheese varieties is steady to building seasonally at the moment. Market prices for cheese blocks on industry cash exchanges reached \$1.7825 last Wednesday and closed at \$1.7650 as of reporting. Market prices for cheese barrels reached \$1.5800 last Wednesday and closed at \$1.5150 as of reporting. Over the course of last week's trading, cheese blocks saw a 5.5 cent decrease, whereas barrels saw a near 21 cent price decrease.

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

Cheddar 40 pound Block	2.2650-2.5525
Muenster	2.2525-2.6025
Process American 5 pound Sliced	1.6700-2.1500
Swiss 10-14 pound Cuts	3.6425-5.9650

MIDWEST

Cheesemakers continue to relay widely available milk supplies for processing. At report time, the spot milk price range into Class III remains similar to previous weeks: from \$11 to \$4 under Class. The difference this week is that some contacts who have been providing prices at \$4 and \$5 under, the top price range, are also providing prices as low as \$7 and \$8 under Class. All said, milk is plentiful for cheesemakers in the upper Midwest. Cheese demand notes range from steady to strong. Some Italian style processors say they are busy. Regional barrel producers say demand has been steady, despite marked price decreases on the CME. They suggest there is not, at least in the near term, a concern regarding inventory levels. Curd processors say they have shifted production to other varieties due to quieter customer demand. As spring approaches, though, they expect a potential uptick in seasonal curd production/demand. Cheese market tones have softened.

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

Blue 5 pounds	2.3075-3.5175
Brick 5 pounds	2.0375-2.6050
Cheddar 40 pound Block	1.7600-2.3025
Monterey Jack 10 pounds	2.0125-2.3600
Mozzarella 5-6 pounds	1.8375-2.9250
Muenster 5 pounds	2.0375-2.6050
Process American 5 pound Loaf	1.5475-2.0150
Swiss 6-9 pound Cuts	3.1575-3.2600

WEST

Varietal cheeses have strong to steady demand from retail and food service purchasers. Inventories through April are tight for some manufacturers. Contacts are reporting strong to steady demand. A few stakeholders note contract obligations are pulling heavily on inventories. Despite this, inventory is available to meet current spot market demand overall. Spot market demand is steady. The current block-barrel spread on the CME increased to 23 cents, as of April 19, 2023. Export demand is mixed. Asian market demand is reported as strong

by some stakeholders, but some buyers are looking to other international suppliers to fill their cheese needs. Mexican, European, and Oceanic market demand is reported as lighter and more sporadic so far this year. Milk volumes are plentiful for cheesemakers to run strong production schedules.

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

Cheddar 10 pound Cuts	2.1400-2.3400
Cheddar 40 pound Block	1.8925-2.3825
Monterey Jack 10 pounds	2.1275-2.4025
Process American 5 pound Loaf	1.6725-1.8275
Swiss 6-9 pound Cuts	2.4500-3.8800

FOREIGN

Milk output is trending higher in Europe, and some cheesemakers say volumes are up compared to this time last year. Industry sources indicate cheese makers are using available milk volumes to operate near capacity. Contacts report retail food sales have been mixed in recent weeks, though overall retail demand is meeting expectations for this time of year. Some industry sources report lower consumer prices for cheese are having a positive impact on sales. Food service demand for cheese is strong in European markets. Cheese exports are strong, and some stakeholders say international purchasers are inquiring about loads to ship in the latter half of 2023. Cheese inventories are available as production is currently in good balance with demand.

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

VARIETY	NEW YORK	
	IMPORTED	DOMESTIC
Blue	2.6400-5.2300	2.1225-3.6100*
Gorgonzola	3.6900-5.7400	2.6300-3.3475*
Parmesan	-0-	3.5100-5.6000*
Romano	-0-	3.3125-5.4675*
Sardo Romano (Argentina)	2.8500-4.7800	-0-
Reggianito (Argentina)	3.2900-4.7800	-0-
Jarlsberg	2.9500-6.4500	-0-
Swiss	-0-	3.6775-4.0025
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
04/17/2023	59208	70265
04/01/2023	52969	66947
CHANGE	6239	3318
% CHANGE	12	5

Secondary Sourced Information:

This week, a cooperative export assistance program accepted requests for export assistance on contracts to sell 229,000 pounds (104) MT of cream cheese. So far this year, the program has assisted member cooperatives who have contracts to sell 2.7 million pounds of cream cheese in export markets.

FLUID MILK AND CREAM

EAST

Milk production in the Northeast continues to trend upwards. Bottling orders are stable in the wake of spring break school closures. Contacts expect Class I demand to remain steady through the remainder of the school year. Milk supplies going into Class III are strong and cheese production is robust. Condensed skim and cream are plentiful. Several butter contacts have shared that they are selling surplus cream within the region on the spot market. Recent warm weather has been favorable for some fieldwork, but some areas are still getting frosts and freeze overnight. In the Mid-Atlantic states, farm level milk output is increasing week over week. Class I sales are strong. Contacts have shared that manufacturing of ice cream and soft serve mixes is trending seasonally higher and Class II multiples saw a slight uptick. Cream multiples going into all other Classes remained steady. In the Southeast and in Florida, farm level milk output is level. Bottling orders are noted to be strong and field work has begun. Regional milk supplies are adequate to meet the region's manufacturing needs. Contacts shared that some of the labor shortages felt in recent weeks have subsided, allowing some plants to operate closer to full capacity.

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

Price Range - Class II; \$/LB Solids: 1.27 - 1.32

Price Range - Class III; \$/LB Solids: 1.13 - 1.18

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

Price Range - All Classes; \$/LB Butterfat: 2.7019 - 3.0544

Multiples Range - All Classes: 1.1500 - 1.3000

Price Range - Class II; \$/LB Butterfat: 2.9604 - 3.0544

Multiples Range - Class II: 1.2600 - 1.3000

MIDWEST

Despite lingering winter-like weather in the upper Midwest and Northern Plains, milk production continues to increase week to week. Temperatures are still, generally, above freezing and in some cases cow comfort levels are reportedly optimal. Heat and dry conditions in areas south of the upper Midwest have not hindered overall levels of milk production in those areas. Contacts say milk is generally available for all uses throughout the region. Bottling orders have begun to shift gears lower, as well. Retail and food service ordering has been noted as quiet, although meeting seasonal expectations. Cheesemakers are more actively involved in the spot milk market this week. The spot milk price range is unchanged, but more prices are being reported toward the lower end of the \$11 to \$4 under Class III range than in weeks past. Cream availability is far from scarce, but it is beginning to shift lower. Butter makers are very active. Milk and cream handlers say butter churners are getting ahead of seasonally shorter cream supplies during the hotter months ahead. Class III cream usage is also ticking higher, as reported multiples moved higher on both the Class II and All-Class ranges. Limited rain and strong wind/hail storms in the southern Central states are not providing a better outlook for wheat and rye farmers there. Some contacts in central and north Texas say fields there have received some beneficial rainfall, but areas of Texas, Oklahoma, and Kansas remain dry. As soil temperatures slowly, but surely, increase in the upper Midwest, corn planting preparations are being reported there.

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

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

Price Range - All Classes; \$/LB Butterfat: 2.8429 - 3.0309

Multiples Range - All Classes: 1.2100 - 1.2900

Price Range - Class II; \$/LB Butterfat: 2.9369 - 3.0309

Multiples Range - Class II: 1.2500 - 1.2900

WEST

California milk production is strong to steady. Some areas are maintaining stronger farm milk production trends, while other areas impacted by the earlier flooding get back to steadier milk production trends. Contacts note preliminary reports indicate milk output for April 2023 is slightly above forecasted levels. Milk volumes are reported as heavier to balanced compared to bottling and production needs by contacts. Plants in the Central Valley area that were shut down from the earlier flooding are reportedly back to previous demand levels. Throughout the state milk volumes are available for bottling and processing needs. However, stakeholders note transportation is problematic for parts of California, with some areas having heavy volumes to be transported. Demand for all Classes is steady, as educational facilities in the state have cycled through scheduled spring breaks. According to the California Department of Water Resources, snowpack amounts are 251 percent of normal to date as of April 19, 2023, for the current 2022-23 Water Year. Farm level milk output in Arizona is steady. Temperatures reached the lower 90s in the state this week. Cool mornings supported good cow comfort and had minimal impacts on current milk production. Some stakeholders report bringing in out of state milk volumes to fill open processing capacity. Class III and IV spot load purchases and sales are noted at below Class prices by contacts. All Classes have steady demand. Milk production in New Mexico is steady. Milk volumes are available to meet current bottling and production needs. Demand for all Classes is unchanged. In the Pacific Northwest, milk production is steady. Milk volumes are available throughout the area for bottling and processing needs. Slightly heavy to balanced volumes compared to current production needs are reported by contacts. Spot load purchases and sales are noted at below Class prices by contacts. Demand for all Classes is steady. Farm level milk output in the mountain states of Idaho, Utah, and Colorado is steady. The mountain states area received some snow this week, but impact on milk handling was minimal. Cow comfort is good overall. Throughout the area milk volumes for bottling and processing needs are available. All Classes have unchanged demand. Contacts report condensed skim milk volumes as heavy to balanced compared to production needs. Contracted sales of condensed skim milk are steady. Spot load sales of condensed skim milk are steady to light. Plentiful amounts of cream are available to keep strong production schedules. Cream multiples moved higher this week.

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

Price Range - All Classes; \$/LB Butterfat: 2.3495 - 2.9839

Multiples Range - All Classes: 1.0000 - 1.2700

Price Range - Class II; \$/LB Butterfat: 2.5610 - 2.9839

Multiples Range - Class II: 1.0900 - 1.2700

Secondary Sourced Information:

Total pooled milk receipts in the Northeast Order 1 totaled 2.36 billion pounds in March 2023. Class I utilization was 695 million pounds and accounted for 29.4 percent of total milk receipts. The statistical uniform price at test was \$19.93, down from \$20.75 in February, and down from \$24.74 in March 2022.

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: The price range and mostly series of low/medium heat nonfat dry milk (NDM) met with some downward pressure this week. Contacts suggest some trading is quieter due to a large industry conference at the onset of week 17, but activity exhibited a slight decrease in recent pricing steadiness. Condensed skim is noted as amply available. Drying condensed skim is generally active in the region. That said, marketers relay they view the markets as rangebound with some bullish near to mid-term potential. Contacts say interest from Mexico is holding in a steady pattern, but importers south of the U.S. border are waiting for market direction, as well. High heat NDM prices moved lower on both ends of the range. Availability of high heat shifted higher in the region, but offer prices are lower according to buyer contacts.

East: Eastern low/medium heat nonfat dry milk (NDM) prices were moved lower on the top of the range and both ends of the mostly series. Trading activity in the region was quiet this week. Contacts say prices are keeping buying on more of a hand-to-mouth basis. End users are aware of the ample amounts of condensed skim in the region. Drying has been active, although Eastern contacts have relayed more downtime, compared to the Midwest, in recent weeks. High heat NDM prices moved lower, although regional trading was quiet. NDM market tones are awaiting direction.

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: 1.1200 - 1.1900
Mostly Range - Low & Medium Heat; \$/LB: 1.1300 - 1.1775

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: 1.2200 - 1.3200

NONFAT DRY MILK - WEST

Prices for low/medium fat dry milk (NDM) moved higher on the bottom end of the range and mostly price series but declined on the top end of the range. Domestic demand for low/medium heat NDM is steady. Inventory is available to accommodate current spot load demand for low/ medium heat NDM. Contract sales are steady, but some contacts note sentiments of hesitation from purchasers to add additional loads. Export demand had an uptick in activity from Asian purchasers, but export demand is moderate overall. Milk production is strong, and low/medium heat NDM production is reported as steady by contacts. Production of high heat is limited as plant managers report focusing drying schedules on the shorter drying times of low/ medium heat NDM. Spot inventories of high heat NDM are tight, with steady demand outpacing production. Lower prices on variable indexes contributed to high heat price movement declining across the range.

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: 1.0900 - 1.2050
Mostly Range - Low & Medium Heat; \$/LB: 1.1200 - 1.1700

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: 1.2300 - 1.3925

DRY BUTTERMILK - CENTRAL AND EAST

Central: The dry buttermilk price series dropped at the bottom end of the range. While butter market tones are similar to previous weeks, one notable change is that cream availability has tightened. Butter manufacturers are still actively churning and condensed buttermilk is

available for drying, albeit less so than in some recent weeks. Processing of new dry buttermilk supplies is steady, but demand remains very quiet. Some aging inventories continue to be sold into animal feed channels. Market tones remain bearish.

East: The bottom of the East dry buttermilk price series slipped lower. Cream is plentiful in the region and butter manufacturers have relayed they are operating strong churning schedules. Some contacts have relayed that certain manufacturers are opting to sell surplus cream on the spot market. Condensed buttermilk is available for drying, and processing of new inventory is steady. When acquired, brand preferred loads command prices at the high end of the price series. Demand remains flat. Some contacts have suggested that increased Class II manufacturing may spur dry buttermilk interest in the near term.

Prices for: Eastern and Central U.S., All First Sales, F.O.B., Conventional, and Edible Buttermilk
Price Range ; \$/LB: 1.0300 - 1.1000

DRY BUTTERMILK - WEST

Demand for dry buttermilk is light with slightly bearish market tones. Spot market activity is moderate, and loads are available to accommodate current spot market demand. Although slower paces for Q2 bookings are noted by some stakeholders, contract sales are steady to light. Loads are available for additional contract purchasing. Demand from export market purchasers is steady to light. Contacts report increased activity from Asian purchasers for Q4 bookings. Skim milk powder and nonfat dry milk powder are pricing higher compared to dry buttermilk. Butter producers are running strong production schedules with plenty of cream available and drying facilities run steady production schedules with ample condensed buttermilk available. Prices for the range and mostly price series moved lower on both ends this week.

Prices for: Western U.S., All First Sales, F.O.B., Conventional, and Edible Buttermilk
Price Range ; \$/LB: .9700 - 1.1000
Mostly Range - ; \$/LB: .9900 - 1.0500

DRY WHOLE MILK - U.S.

Dry whole milk prices are unchanged on slow trading. Processing for spot availability has been hampered by the ample amounts of condensed skim available, which has been abundant for months. Additionally, contacts say most dairy powders are meeting some slowdowns ahead of a large industry conference taking place early next week. As more milk is expected to flow into dryers in the near term, contractual obligations are, according to contacts, expected to be met with little concerns. Market tones are steady.

Prices for: U.S., All First Sales, F.O.B., Conventional, and Edible Dry Whole Milk
Price Range - 26% Butterfat; \$/LB: 2.0400 - 2.1600

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 price range shifted lower on the top and the mostly series narrowed this week. There is a clear difference in regional availability between the Midwest and the West regions, but some contacts say there is a growth of recent availability from the Northern Plains, as well. Some market participants suggest there is hesitancy on the buyer side, as a large annual dairy industry event during week 17 is expected to shed more light on potential market direction. Spot milk moving through Class III channels remains active and it is widely available. Cheesemakers continue reporting increasing volumes and spot prices remain exclusively below Class. The animal feed whey market was quieter this week, but last week's trading activity was quite a bit busier than typical weeks, hence a slowdown was not unexpected. Prices for animal feed whey are lower on the top of the range.

Prices for: Central U.S., All First Sales, F.O.B., Conventional, and Non-Edible Dry Whey

Price Range - Animal Feed; \$/LB: .3100 - .3800

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: .3700 - .4600

Mostly Range - Non-Hygroscopic; \$/LB: .4250 - .4500

DRY WHEY— NORTHEAST

Due to some industry price indexes shifting higher, the East dry whey price range saw a slight uptick. Steady milk supplies are clearing into Class III cheesemaking operations. Liquid whey availability is adequate to meet dry whey manufacturing needs for contracted loads. Domestic demand is quiet, and dryer difficulties have strained dry whey supplies in certain locales. Some brand preferred spot loads are becoming increasingly rare and continue to claim prices towards the high end of the range. An upcoming dairy industry conference in week 17 is expected to reveal the direction of whey markets.

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: .4150 - .4875

DRY WHEY— WEST

Dry whey prices in the West moved lower for the bottom end of the range and higher on the top end of the range. The CME weekly average for April 14, 2023, was \$0.3675 compared to \$0.4188 on April 6, 2023. The NDPSR price index has had comparatively less movement week to week thus far for April. Those price series serve as indices for some variably priced contracts, thus generating some of the price movement in the West dry whey price range. The mostly price series moved lower on the bottom and higher on the top as well. Inventory levels are higher to balanced compared to current demand. Spot market purchasing had an uptick in activity this week. Although some stakeholders report Q2 bookings are pacing slower than anticipated, contract sales are steady. Loads are available for additional spot market and contract sale purchasing. The latest price on the CME for dry whey is \$0.3825, which represents an increase of under 1 cent since last Wednesday. Market tones are neutral to slightly bearish. Current high protein whey concentrate pricing and availability are pushing some producers' 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: .3175 - .5225

Mostly Range - Non-Hygroscopic; \$/LB: .3700 - .4600

WHEY PROTEIN CONCENTRATE

Whey protein concentrate 34% (WPC 34%) prices were unchanged across the range and the mostly price series this week. Contacts report some stability in pricing for higher whey protein concentrates, and some stakeholders anticipate this could turn into more bullish WPC 34% price movements in the coming weeks. Domestic demand for WPC 34% is steady to higher, and some stakeholders indicate pricing WPC 34% at or below low/medium heat NDM has contributed to current market activity. International interest in WPC 34% remains light and contacts report soft export sales. WPC 34% production is unchanged this week, and stakeholders say spot loads are available for purchasing.

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: .8500 - 1.5000

Mostly Range - 34% Protein; \$/LB: 1.0500 - 1.3800

LACTOSE

Prices for lactose were unchanged in most facets this week, with only the top of the mostly price series moving lower. Lactose contracts are below some sellers' expectations, with some stakeholders reporting purchasers have been hesitant to secure contracts for Q2, due to recent market bearishness. Domestic demand for spot loads of lactose is unchanged, though stakeholders say sales remain light. Export sales of lactose are steady to higher, after some contacts noted increased interest from purchasers in international markets in recent weeks. Loads of lactose are available for both spot and contract purchasing. Lactose production is unchanged this week.

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 - .5000

Mostly Range - Non Pharmaceutical; \$/LB: .2000 - .3600

CASEIN

Casein market prices slid lower for both the acid and rennet varieties. Quarterly contracts are being reported as expected downward pricing pressure has begun to affect markets, although some reported prices have held somewhat firm for the past few weeks based on consistent and specific demand needs. Contacts still expect further bearish pricing pressure, but markets for casein are mixed from one region to the next. Milk production is expected to push higher in the EU this spring and recent reports of a somewhat bullish late milking season in New Zealand in their late summer/early fall, but South America's output is notably lighter this season due to persistent hot and dry conditions.

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: 5.5500-5.7500

Rennet; Price Range - \$/LB: 5.4000-5.7000

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
4/08/2023	61.7	933.2	61.0	891.1

WEBSITE: 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	19.57							
II	21.61	20.83	19.52									
III	19.43	17.78	18.10									
IV	20.01	18.86	18.38									

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
04/15/2023	2,3891 3,393,047	1,9707 12,224,669	1,8808 13,883,117	.4481 6,520,712	1.1753 26,278,902

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	04/14	04/17	04/18	04/19	04/20
APR 23	18.62	18.63	18.63	18.64	18.66
MAY 23	17.69	17.47	17.47	17.35	17.46
JUN 23	17.99	17.83	17.87	17.88	18.01

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

DATE	04/14	04/17	04/18	04/19	04/20
APR 23	17.98	17.98	17.98	17.98	17.98
MAY 23	17.69	17.69	17.71	17.78	17.86
JUN 23	17.75	17.75	17.88	18.08	18.08

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

DATE	04/14	04/17	04/18	04/19	04/20
APR 23	239.78	239.78	239.78	239.78	239.75
MAY 23	238.00	238.00	238.50	239.98	239.75
JUN 23	238.50	238.50	238.70	239.50	240.48

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

DATE	04/14	04/17	04/18	04/19	04/20
APR 23	116.30	116.33	116.33	116.50	116.00
MAY 23	112.93	112.55	113.13	116.00	115.98
JUN 23	114.53	114.53	115.85	117.50	117.00

WHEY (Electronic-Traded) (¢/lb)

DATE	04/14	04/17	04/18	04/19	04/20
APR 23	43.85	43.85	43.85	43.85	43.85
MAY 23	39.00	39.00	39.70	39.70	39.00
JUN 23	37.10	36.25	37.00	37.10	37.00

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

DATE	04/14	04/17	04/18	04/19	04/20
APR 23	1.95	1.95	1.95	1.95	1.95
MAY 23	1.87	1.85	1.85	1.85	1.85
JUN 23	1.91	1.89	1.89	1.89	1.89

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

ORGANIC DAIRY MARKET NEWS

Information gathered April 10 - 21, 2023

ORGANIC DAIRY FLUID OVERVIEW

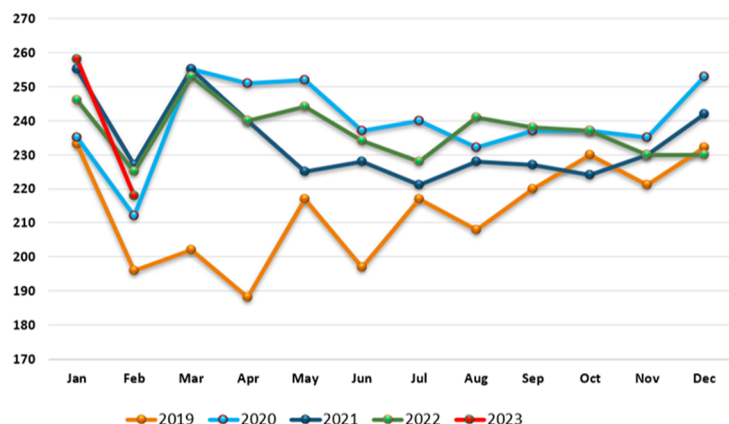
Organic Milk Product Sales. The Agricultural Marketing Service (AMS) reported February 2023 estimated fluid product sales. The U.S. sale of total organic milk products was 218 million pounds, down 3.2 percent from February 2022, but up 1.0 percent year-to-date. Organic whole milk sales, 106 million pounds, were up 2.2 percent compared to a year earlier and up 6.4 percent year-to-date. Reduced fat milk (2%) sales were 70 million pounds, down 6.1 percent from the previous year and down 2.3 percent year-to-date. Organic flavored whole milk sales, 1 million pounds, decreased 61.6 percent from the previous year and decreased 61.2 percent year-to-date.

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

PRODUCT NAME	SALES ^{1,2}		CHANGE from:	
	February	Y-T-D	Prev Yr.	Y-T-D
	(million pounds)		(percent)	
Organic Production Practice				
Whole Milk	106	231	2.2	6.4
Flavored Whole Milk	1	1	-61.6	-61.2
Reduced Fat Milk (2%)	70	155	-6.1	-2.3
Low Fat Milk (1%)	22	49	-8.8	-3.5
Fat-Free Milk (Skim)	13	26	-20.3	-13.9
Flavored Fat-Reduced Milk	6	13	24.6	15.7
Other Fluid Milk Products	0	1	106.0	262.5
Total Fat-Reduced Milk ³	111	243	-7.2	-3.1
Tot. Organic Milk Products	218	476	-3.2	1.0

1 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. 2 Data may not add due to rounding. 3 Organic fat-reduced milk categories are the total of reduced fat, low-fat, skim and flavored fat-reduced milk sales.

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



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 March 2023, organic whole milk utilization totaled 19.2 million pounds, up from 15.4 million pounds the previous year. Butterfat content, 3.27 percent, is unchanged from a year ago. The utilization of organic reduced fat milk, 18.2 million pounds, increased from 16.2 million pounds a year ago, while March 2023 butterfat content, 1.42 percent, is unchanged from the previous year.

European Average Organic Milk Pay Prices. The February 2023 organic milk average pay prices in Europe were reduced compared to previous month in Germany, Bavaria, France, and Austria. Additional information is shown in following table.

Organic Milk Pay Prices in Europe
February 2023

	Euros/100L	*(\$USD/100L)	% Change Nov. 2022	% Change Dec. 2021
Germany	61.74	\$67.80	- 1.77	+ 16.75
Bavaria	61.68	\$67.73	- 1.86	+ 17.00
France	49.62	\$54.49	- 1.56	+ 5.58
Austria	61.73	\$67.79	- 2.36	+ 22.75

*Results are based on the April 21, 2023, exchange rate.

Dutch Organic Milk Pay Price. A large Dutch organic milk processor announced the April 2023 guaranteed pay price to member dairy farmers is 61.00 EUR/100kg (\$66.99 USD), down from 63.25 EUR/100kg the previous month. The guaranteed organic price applies to 100kg of milk with standard contents protein (3.58%), fat (4.45%) and lactose (4.54%). The amounts apply to an average supply of 550,000 kg of milk annually.

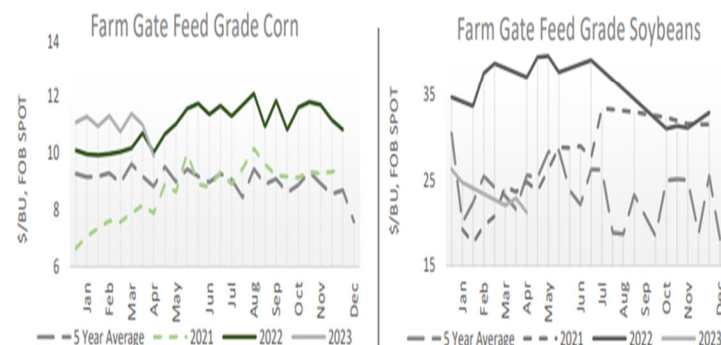
Organic Cow Auction Prices. In a recent report from a Pacific Northwest livestock auction, organic cull cows traded higher than conventional cows. The average price for top 10 organic cows auctioned was \$128.79 per hundredweight, compared to the average price of \$116.83 per hundredweight for the top 10 conventional cows auctioned.

ORGANIC GRAIN FEEDSTUFF OVERVIEW

National Organic Grain Feedstuff. Compared to last period, trade activity is light on weak to moderate demand for organic feed corn and soybeans. Organic feed corn sold \$1.10 lower FOB, with light trading on spot market exchanges and forward contracts. Organic feed soybeans sold \$1.64 lower FOB with very light trading on spot market exchanges and forward contracts. Sellers are pushing against the market's current bid levels. Trading was mostly inactive on all other organic grains.

Grower FOB Farm Gate Organic Grain

Feed Grade	Unit	Spot Transactions					Forward Contracts		Cash Bids
		Price Range	Avg.	Change	Prior Year		Price Range	Delivery Period	Price Range
Yellow Corn	\$/bu	8.85 - 10.50	9.91	-1.10	10.03		9.90 - 11.25	May-23 - Jun-23	10.00 - 10.50
Soybeans	\$/bu	21.00 - 22.25	21.21	-1.64	37.03		20.00 - 21.75	Apr-23 - May-23	22.00 - 22.00
Wheat	\$/bu	N/A - N/A	N/A	N/A	N/A		N/A - N/A	N/A - N/A	N/A - N/A
Oats	\$/bu	N/A - N/A	N/A	N/A	N/A		N/A - N/A	N/A - N/A	N/A - N/A
Barley	\$/bu	N/A - N/A	N/A	N/A	N/A		N/A - N/A	N/A - N/A	N/A - N/A
Rye	\$/bu	N/A - N/A	N/A	N/A	N/A		N/A - N/A	N/A - N/A	N/A - N/A
Sorghum	\$/bu	N/A - N/A	N/A	N/A	N/A		N/A - N/A	N/A - N/A	N/A - N/A



For additional information, access the link: <https://www.ams.usda.gov/mnreports/lbfnof.pdf>

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ORGANIC DAIRY MARKET NEWS

Information gathered April 10 - 21, 2023

-CONTINUED FROM PAGE 8-

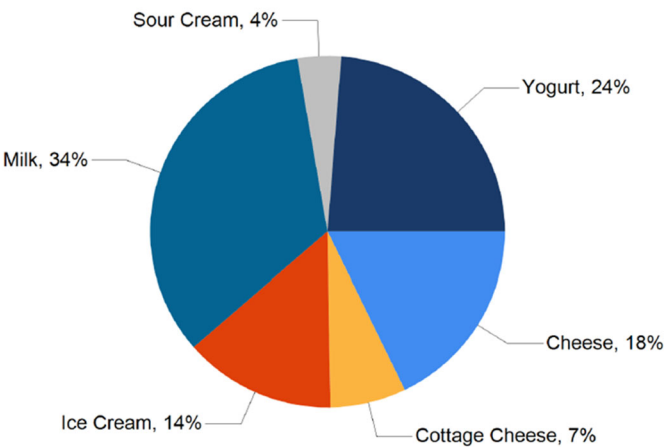
ORGANIC DAIRY RETAIL OVERVIEW

Organic Dairy Retail Ads Summary. This week, total organic ads slowed, as ads declined 63 percent from last week's retail survey. Milk in the gallon container is the most advertised organic dairy item. As a percentage of total organic ads by commodity, organic milk and organic yogurt posted the larger number of organic dairy ads, 34 and 24 percent, respectively. Meanwhile, organic cream-based commodities such as butter and cream cheese were not advertised by retail grocers this week.

Regionally, the Northeast exhibited the heaviest volume of organic dairy ads, followed by the Northwest and Southeast regions. Individual percentage changes in retail ad numbers for each, compared to the previous survey week, were -29, +20, and -85, respectively.

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

Percentage of Total Organic Ads by Commodity



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	This Week	Last Week	Last Year
Butter			
16 oz.	\$5.23	\$5.45	\$5.74
Cheese			
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.
Cottage Cheese			
16 oz.	\$4.85	\$4.66	\$3.98
Cream Cheese			
8 oz.	\$4.49	\$3.19	n.a.

Ice Cream			
14-16 oz.	n.a.	\$6.99	n.a.
48-64 oz.	\$8.74.	\$8.91	n.a.
Milk			
Half Gal.	\$4.46	\$4.53	\$4.61
Gallon	\$5.37	\$5.29	\$5.86
Sour Cream			
16 oz.	n.a.	\$2.38	\$2.35
Yogurt			
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

March Milk Production

Milk production in the 24 major States during March totaled 18.9 billion pounds, up 0.6 percent from March 2022. February revised production, at 17.0 billion pounds, was up 1.2 percent from February 2022. The February revision represented an increase of 48 million pounds or 0.3 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 2,116 pounds for March, 3 pounds above March 2022. The number of milk cows on farms in the 24 major States was 8.95 million head, 44,000 head more than March 2022, and 6,000 head more than February 2023. Milk production in the United States during the January - March quarter totaled 56.8 billion pounds, up 1.0 percent from the January - March quarter last year. The average number of milk cows in the United States during the quarter was 9.42 million head, 20,000 head more than the October - December quarter, and 40,000 head more than the same period last year.

State	Milk Cows ^{1,2}				Milk Production ^{1,3}			
	March		January – March		March		January - March	
	2022	2023	2022	2023	2023	Percent change from 2022	2023	Percent change from 2022
	<i>(thousands)</i>				<i>(million lbs)</i>		<i>(million lbs)</i>	
						<i>(percent)</i>		<i>(percent)</i>
AL	--	--	3.0	2.5	--	--	9.0	-10.0
AK	--	--	(D)	(D)	--	--	(D)	(NA)
AZ	199	194	196.0	194.0	440	-2.7	1,238.0	-1.4
AR	--	--	4.5	3.5	--	--	10.0	-23.1
CA	1,721	1,722	1,720.0	1,723.0	3,642	-2.0	10,450.0	-1.1
CO	203	203	202.0	201.0	453	-	1,295.0	-0.4
CT	--	--	18.0	18.5	--	--	109.0	0.9
DE	--	--	2.8	2.7	--	--	13.0	--
FL	98	91	100.0	90.0	173	-5.5	488.0	-8.6
GA	90	92	89.0	92.0	188	2.7	540.0	4.0
HI	--	--	(D)	(D)	--	--	(D)	(NA)
ID	653	668	652.0	667.0	1,440	3.1	4,141.0	3.4
IL	80	79	80.0	79.0	154	-0.6	435.0	-1.6
IN	187	189	187.0	189.0	393	1.8	1,124.0	1.9
IA	229	239	227.0	240.0	507	4.1	1,470.0	5.8
KS	171	179	170.0	177.0	369	4.8	1,055.0	4.1
KY	--	--	45.0	46.0	--	--	246.0	5.6
LA	--	--	9.0	8.0	--	--	30.0	-9.1
ME	--	--	26.0	25.0	--	--	135.0	-1.5
MD	--	--	41.0	40.0	--	--	213.0	-2.3
MA	--	--	9.5	9.0	--	--	45.0	-6.3
MI	427	435	428.0	435.0	1,035	2.9	2,980.0	3.2
MN	453	454	454.0	455.0	906	1.2	2,622.0	1.6
MS	--	--	7.0	6.0	--	--	22.0	-15.4
MO	--	--	68.0	65.0	--	--	226.0	-5.0
MT	--	--	10.5	10.0	--	--	53.0	-7.0
NE	--	--	57.0	55.0	--	--	340.0	-3.4
NV	--	--	32.0	33.0	--	--	190.0	-5.9
NH	--	--	10.5	10.0	--	--	53.0	-5.4
NJ	--	--	4.3	4.1	--	--	22.0	-4.3
NM	295	281	294.0	281.0	624	-4.4	1,779.0	-4.3
NY	620	630	620.0	630.0	1,361	2.1	3,935.0	3.1
NC	--	--	39.0	39.0	--	--	236.0	-0.8
ND	--	--	14.5	13.0	--	--	74.0	-7.5
OH	250	252	249.0	252.0	490	2.1	1,399.0	2.1
OK	--	--	40.0	40.0	--	--	190.0	0.5
OR	128	125	127.0	124.0	226	-2.6	645.0	-1.8
PA	467	466	468.0	466.0	871	-0.2	2,500.0	-0.1
RI	--	--	0.5	0.5	--	--	2.4	-4.0
SC	--	--	9.0	9.0	--	--	42.0	-4.5
SD	177	190	174.0	189.0	368	7.0	1,059.0	8.1
TN	--	--	27.0	26.0	--	--	126.0	--
TX	640	657	634.0	654.0	1,505	4.7	4,281.0	5.1
UT	94	92	94.0	92.0	180	-2.7	521.0	-2.3
VT	118	118	119.0	118.0	219	-0.9	633.0	-0.3
VA	70	67	71.0	68.0	125	-2.3	358.0	-2.7
WA	265	260	263.0	257.0	542	-1.6	1,539.0	-1.8
WV	--	--	5.0	5.0	--	--	18.0	-5.3
WI	1,273	1,269	1,273.0	1,270.0	2,735	0.4	7,891.0	0.8
WY	--	--	9.0	9.0	--	--	58.6	4.5
23 State Total	8,908	8,952	--	--	18,946	0.6	--	--
U.S. ^{4,5}			9,384.0	9,424.0			56,842.0	1.0

(D) Withheld to avoid disclosing data for individual operations. (NA) Not available. ¹ Preliminary. ² Includes dry cows, excludes heifers not yet fresh. ³ Excludes milk sucked by calves. ⁴ Includes states for which individual monthly estimates are not available. ⁵ Milk cows will not add due to rounding. **Source:** U.S. Department of Agriculture, National Agricultural Statistics Service. *Milk Production*, (April 2023).

Mailbox Milk Prices for Selected Reporting Areas in Federal Milk Orders, 2022 Annual Averages, with Comparisons ¹

In 2022, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$24.64 per cwt., \$6.95 higher than 2021. The component tests of producer milk in 2022 averaged: butterfat, 4.06 percent; protein, 3.25 percent; and other solids, 5.78 percent.

Reporting Area ²	Mailbox Milk Prices ³		
	2021	2022	Difference
	<i>(dollars per hundredweight)</i>		
New England States ⁴	18.73	26.01	7.28
New York	17.96	25.53	7.57
Eastern Pennsylvania ⁵	17.77	25.25	7.48
Appalachian States ⁶	18.66	26.07	7.41
Southeast States ⁷	18.67	26.21	7.54
Southern Missouri ⁸	18.03	26.34	8.31
Florida	20.18	26.30	6.12
Western Pennsylvania ⁹	17.97	24.93	6.96
Ohio	18.06	24.74	6.68
Indiana	17.70	24.65	6.95
Michigan	16.72	23.83	7.11
Wisconsin	18.52	24.06	5.54
Minnesota	18.34	24.26	5.92
Iowa	18.12	24.02	5.90
Illinois	18.31	25.27	6.96
Corn Belt States ¹⁰	16.28	23.46	7.18
Western Texas ¹¹	16.86	23.97	7.11
New Mexico	15.38	22.44	7.06
Northwest States ¹²	17.87	25.50	7.63
California	17.76	24.86	7.10
All Federal Order Areas ¹³	17.69	24.64	6.95

¹ Net pay price received by dairy farmers for milk. Includes all payments received for milk sold and all costs associated with marketing the milk. Price is a weighted average for the reporting area and is reported at the average butterfat test. Mailbox price does not include any Milk Income Loss Contract (MILC) payments. Mailbox price does include, for the most part, the assessment under the Cooperatives Working Together (CWT) program. ² Information is shown for those areas for which prices are reported for at least 75 percent of the milk marketed under Federal milk orders. The price shown is the weighted average of the prices reported for all orders that received milk from that area. ³ Figures are annual averages -- the weighted average of the monthly figures. ⁴ Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ⁵ All counties to the east of those listed in footnote ⁹. ⁶ Includes Kentucky, North Carolina, South Carolina, Tennessee, and Virginia. ⁷ Includes Alabama, Arkansas, Georgia, Louisiana, and Mississippi. ⁸ The counties Vernon, Cedar, Polk, Dallas, Laclede, Texas, Dent, Crawford, Washington, St. Francois, and Perry, and all those to the south of these. ⁹ The counties of Warren, Elk, Clearfield, Indiana, Westmoreland, and Fayette, and all those counties to the west of these. ¹⁰ Includes Kansas, Nebraska, and the Missouri counties to the north of those listed in footnote ⁸. ¹¹ All counties to the west of Fanin, Hunt, Van Zandt, Henderson, Houston, Cherokee, Nacogdoches, and Shelby. ¹² Includes Oregon and Washington. ¹³ Weighted average of prices for all reporting areas.

February 2023 Milk Sales

Total Fluid Products Sales 3.4 billion pounds of packaged fluid milk products were shipped by milk handlers in February 2023. This was 3.2 percent lower than a year earlier. Estimated sales of total conventional fluid milk products decreased 3.1 percent from February 2022 and estimated sales of total organic fluid milk products decreased 3.2 percent from a year earlier.

Product Name	Sales ^{1 2}		Change from:	
	Feb	Year to Date	Previous Year	Year to Date
Conventional Production Practice	<i>(million pounds)</i>		<i>(percent)</i>	
Whole Milk	1,158	2,452	0.1	0.7
Flavored Whole Milk	48	103	-28.1	-22.5
Reduced Fat Milk (2%)	971	2,068	-4.2	-3.1
Low Fat Milk (1%)	360	762	-6.9	-5.4
Fat-Free Milk (Skim)	173	367	-8.0	-7.0
Flavored Fat-Reduced Milk	301	628	-2.2	-0.9
Buttermilk	34	73	-2.4	2.3
Other Fluid Milk Products	103	223	7.4	9.0
Total Fat-Reduced Milk ³	1,806	3,825	-4.8	-3.6
Total Conventional Milk Products	3,149	6,676	-3.1	-2.0
Organic Production Practice				
Whole Milk	106	231	2.2	6.4
Flavored Whole Milk	1	1	-61.6	-61.2
Reduced Fat Milk (2%)	70	155	-6.1	-2.3
Low Fat Milk (1%)	22	49	-8.8	-3.5
Fat-Free Milk (Skim)	13	26	-20.3	-13.9
Flavored Fat-Reduced Milk	6	13	24.6	15.7
Other Fluid Milk Products	0	1	106.0	262.5
Total Fat-Reduced Milk ³	111	243	-7.2	-3.1
Total Organic Milk Products	218	476	-3.2	1.0
Total Fluid Milk Products ²	3,367	7,152	-3.2	-1.8

¹ 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. ² Data may not add due to rounding. ³ 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, February 2023, with Comparisons ¹

Marketing Area	Order Number	Sales ²		Change from:	
		Feb	Year to Date	Previous Year	Year to Date
		<i>(million pounds)</i>		<i>(percent)</i>	
Northeast	001	527	1,117	-5.5	-3.7
Appalachian	005	250	535	-4.0	-3.7
Florida	006	209	444	-2.6	-0.4
Southeast	007	276	596	-6.6	-5.0
Upper Midwest	030	234	483	-4.5	-5.8
Central	032	288	615	-3.0	-1.7
Mideast	033	405	863	-1.3	1.6
California	051	375	799	-0.8	1.8
Pacific Northwest	124	126	269	-5.0	-3.7
Southwest	126	325	687	-0.2	-1.0
Arizona	131	83	173	1.3	2.4
All Areas (Totals) ¹		3,097	6,580	-3.2	-1.8

¹ 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. ² Data may not add due to rounding.

Advanced Class Prices by Order, May 2023

May 2023 Highlights

Base Class I Price: The base Class I price for May 2023 is \$19.57 per cwt, an increase of \$0.72 per cwt when compared to April 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 May 2023, the advanced Class IV skim milk pricing factor is \$9.08 per cwt, the Class II skim milk price is \$9.78 per cwt, and the Class II nonfat solids price is \$1.0867 per pound.

Product Price Averages: The two-week product price averages for May 2023 are: butter \$2.4059, nonfat dry milk \$1.1868, cheese \$1.9675, and dry whey \$0.4538.

Advanced Class Prices by Order for May 2023

Federal Milk Order Class I Price Information ^{1,2}				
Federal Milk Order Marketing Area ³	Order Number	May 2023		
		Class I Price (3.5%)	Class I Skim Milk Price ⁴	Class I Butterfat Price
		<i>(dollars per cwt)</i>	<i>(dollars per cwt)</i>	<i>(dollars per pound)</i>
Northeast (Boston)	001	22.82	13.72	2.7384
Appalachian (Charlotte)	005	22.97	13.87	2.7399
Florida (Tampa)	006	24.97	15.87	2.7599
Southeast (Atlanta)	007	23.37	14.27	2.7439
Upper Midwest (Chicago)	030	21.37	12.27	2.7239
Central (Kansas City)	032	21.57	12.47	2.7259
Mideast (Cleveland)	033	21.57	12.47	2.7259
California (Los Angeles)	051	21.67	12.57	2.7269
Pacific Northwest (Seattle)	124	21.47	12.37	2.7249
Southwest (Dallas)	126	22.57	13.47	2.7359
Arizona (Phoenix)	131	21.92	12.82	2.7294
All-Market Average		22.39	13.29	2.7341

¹ To convert the Class I price per 100 pounds to the Class I price per gallon, divide by 11.63 - the approximate number of gallons in 100 pounds of milk. ² The mandatory \$0.20 per cwt processor assessment under the Fluid Milk Promotion Order is not included in the Class I prices shown in this table. ³ Names in parentheses are the major city in the principal pricing point of the markets. ⁴ Please see the Advanced Prices and Pricing Factors Announcement: <https://www.ams.usda.gov/mnreports/dymadvancedprices.pdf>.

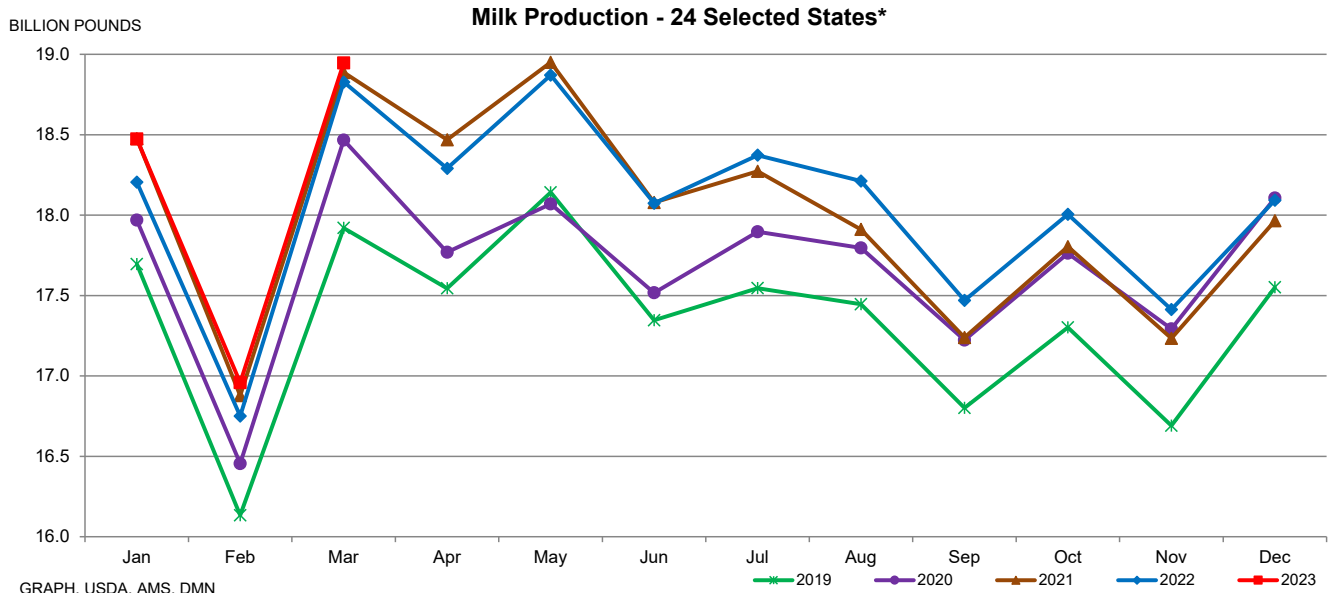
U.S. Milk Production - 24 Selected States* (Billion Pounds)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	17.696	16.133	17.920	17.545	18.141	17.346	17.546	17.446	16.801	17.302	16.691	17.551
2020	17.969	16.454	18.467	17.769	18.070	17.517	17.897	17.796	17.223	17.763	17.293	18.107
2021	18.476	16.878	18.887	18.469	18.950	18.079	18.273	17.911	17.239	17.804	17.234	17.965
2022	18.205	16.750	18.827	18.291	18.871	18.074	18.373	18.212	17.470	18.005	17.413	18.093
2023	18.474	16.958	18.946	#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 4/19/2023

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.

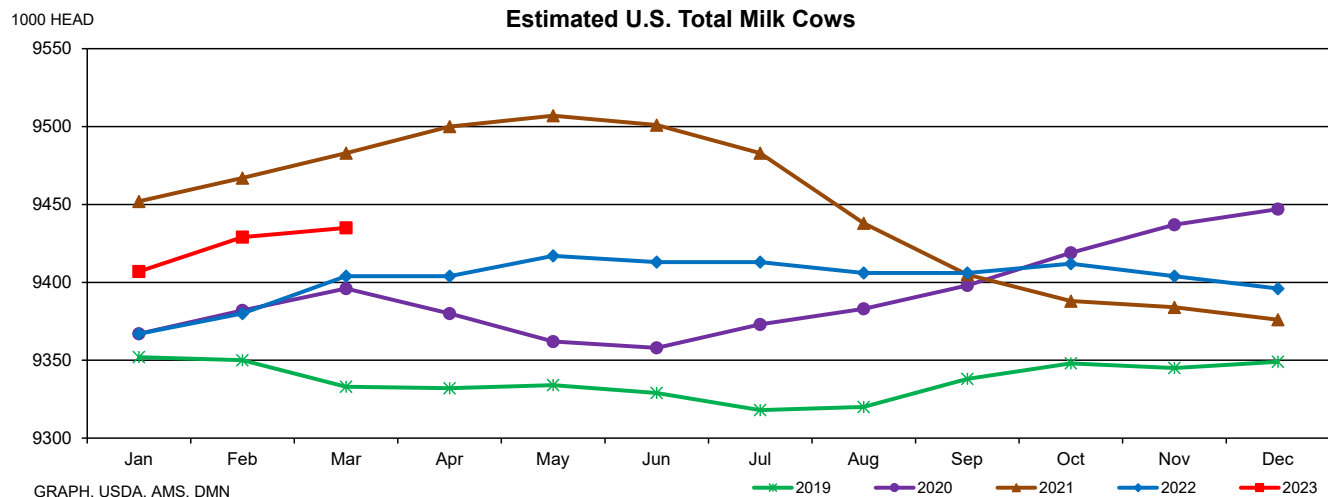


Estimated U.S. Total Milk Cows (1000 Head)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	9352	9350	9333	9332	9334	9329	9318	9320	9338	9348	9345	9349
2020	9367	9382	9396	9380	9362	9358	9373	9383	9398	9419	9437	9447
2021	9452	9467	9483	9500	9507	9501	9483	9438	9405	9388	9384	9376
2022	9367	9380	9404	9404	9417	9413	9413	9406	9406	9412	9404	9396
2023	9407	9429	9435	#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 4/19/2023

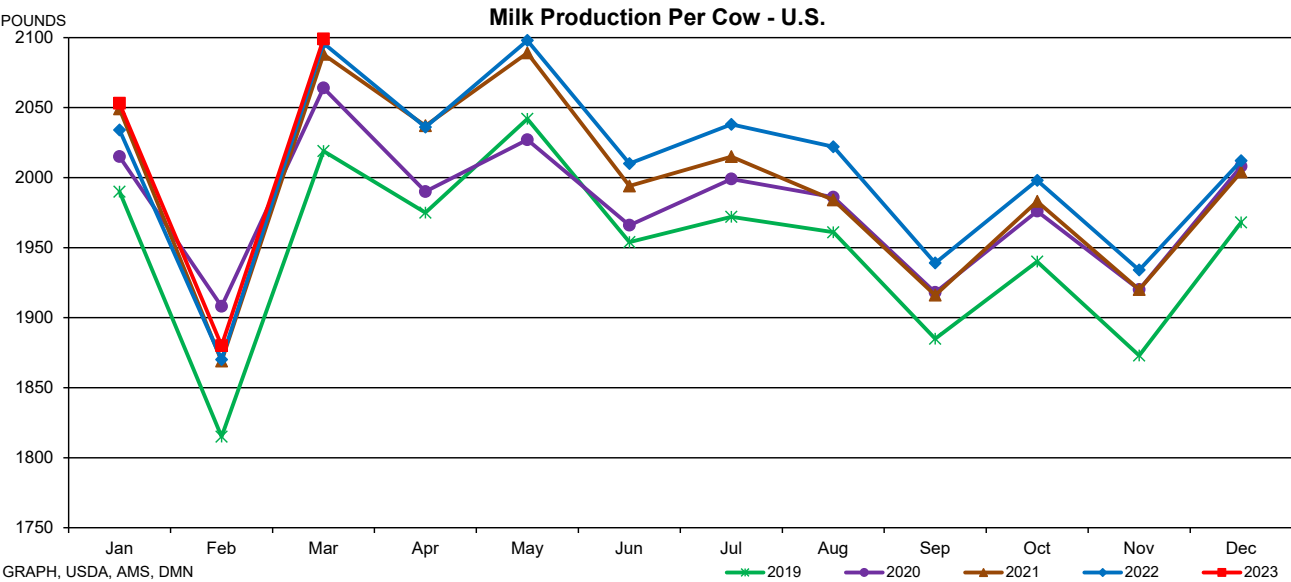
Includes Dry Cows. Excludes heifers not yet fresh.



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	1880	2099	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

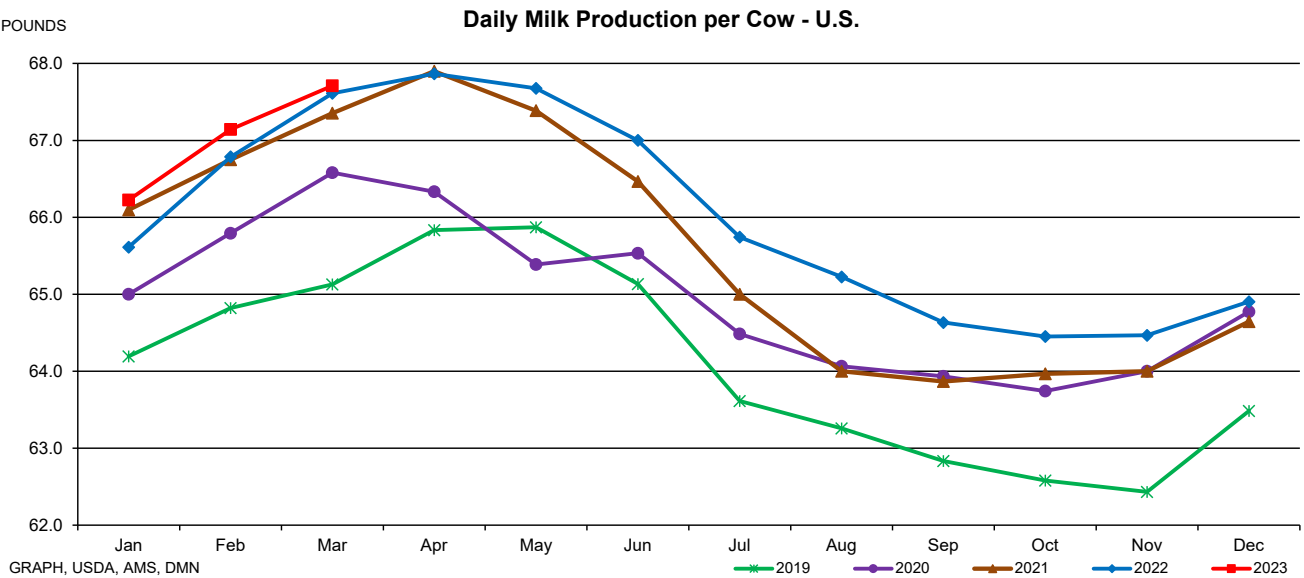
DATA SOURCE, USDA, NASS Milk Production, released 4/19/2023



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	67.14	67.71	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

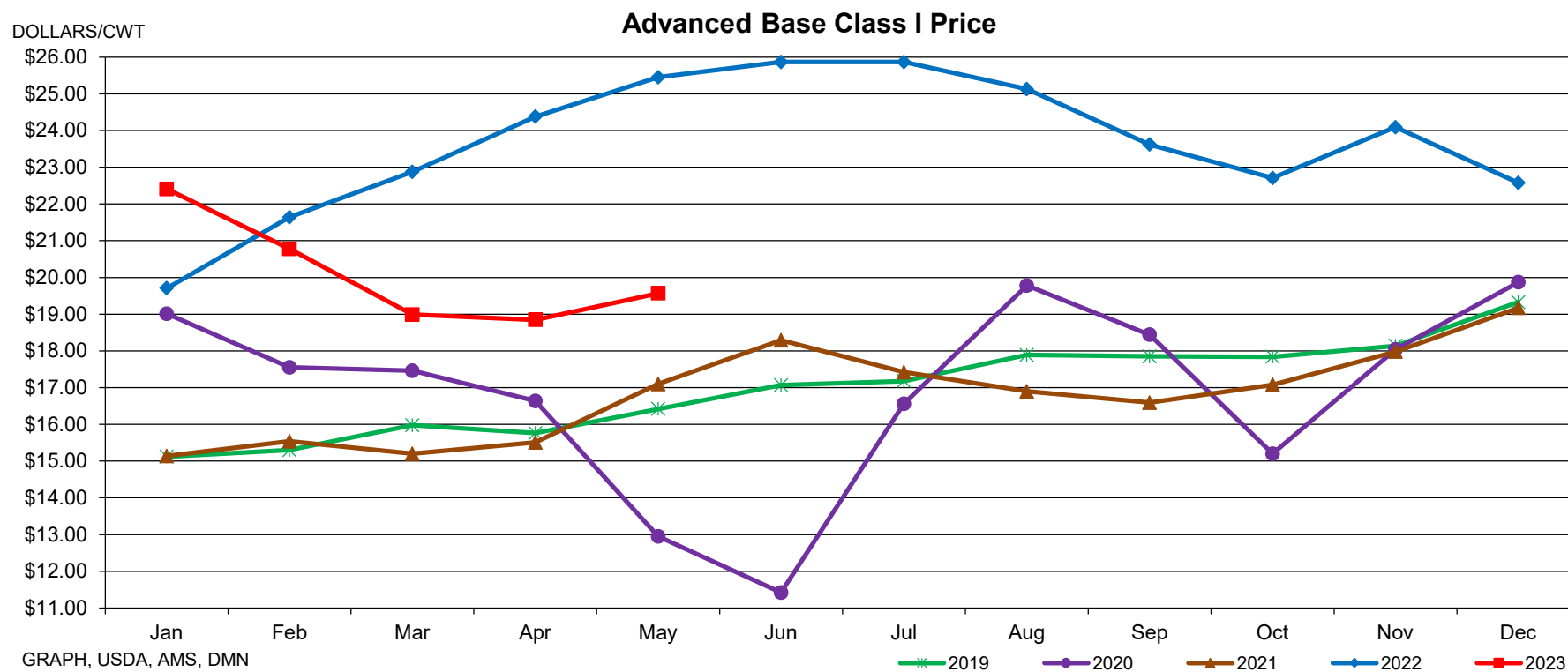
Calculated: Milk production per cow/number of days per month



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	19.57	#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 4/19/23

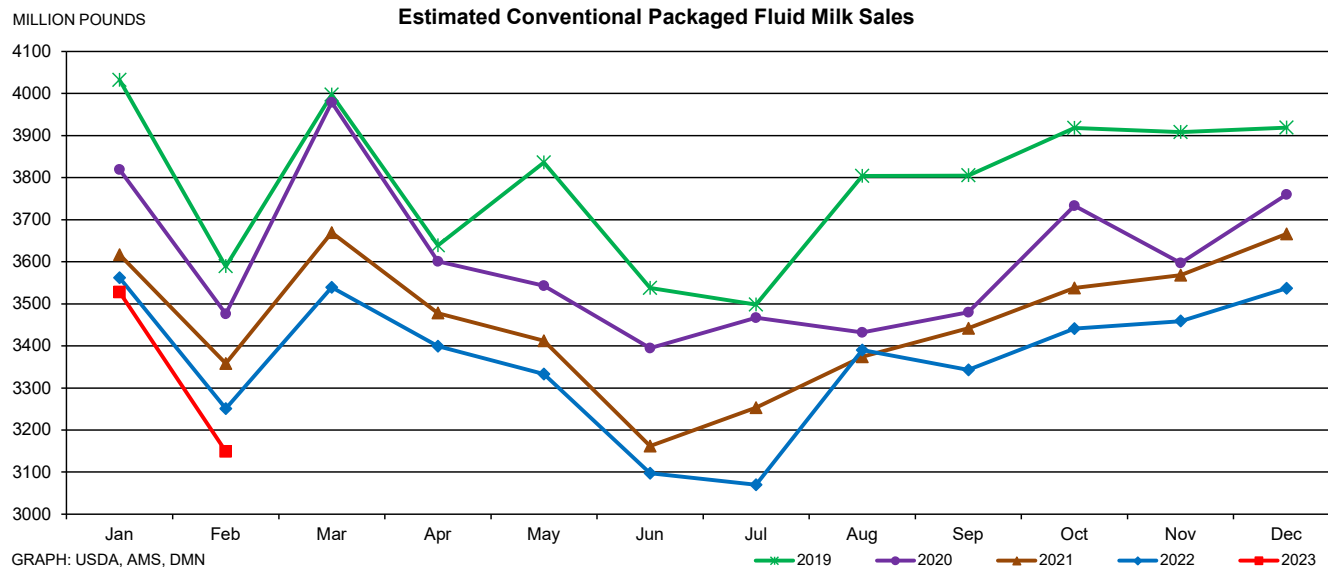


Estimated Conventional Packaged Fluid Milk Sales
Million Pounds

[illegible]

DATA SOURCE: USDA, FMMO Estimated Sales Released 4/19/2023

Estimated Conventional Packaged Fluid Milk Sales

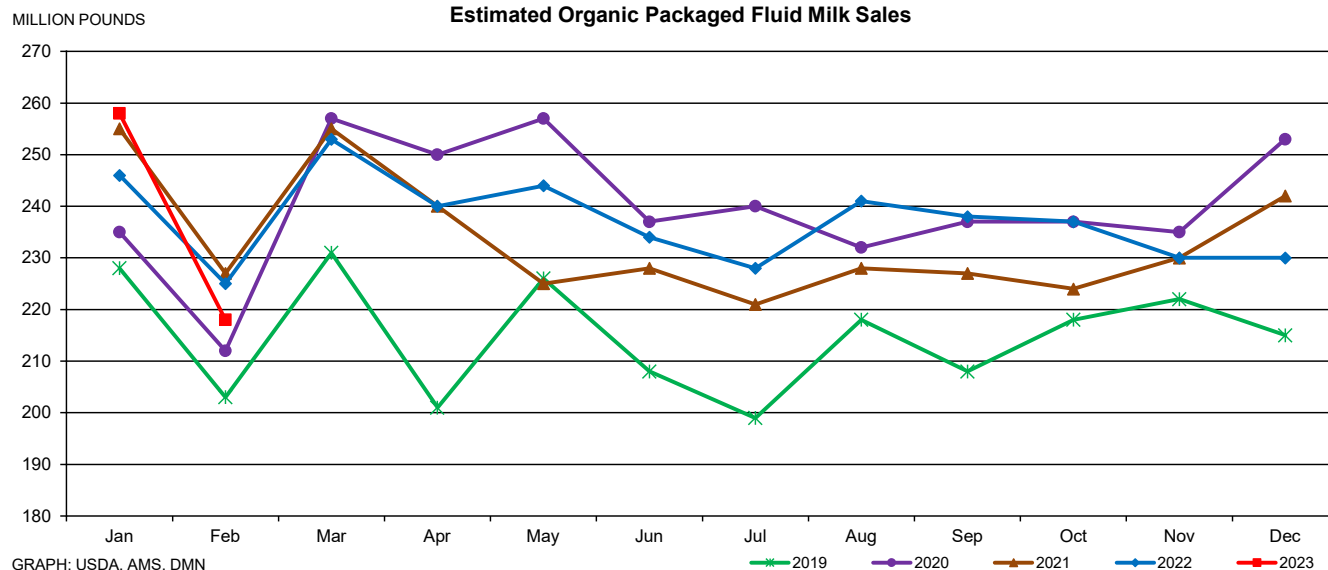


Estimated Organic Packaged Fluid Milk Sales
Million Pounds

[illegible]

DATA SOURCE: USDA, FMMO Estimated Sales Released 4/19/2023

Estimated Organic Packaged Fluid Milk Sales





Email us with accessibility issues with this report.

Advertised Prices for Dairy Products at Major Retail Supermarket Outlets ending during the period of 4/21/2023 to 4/27/2023

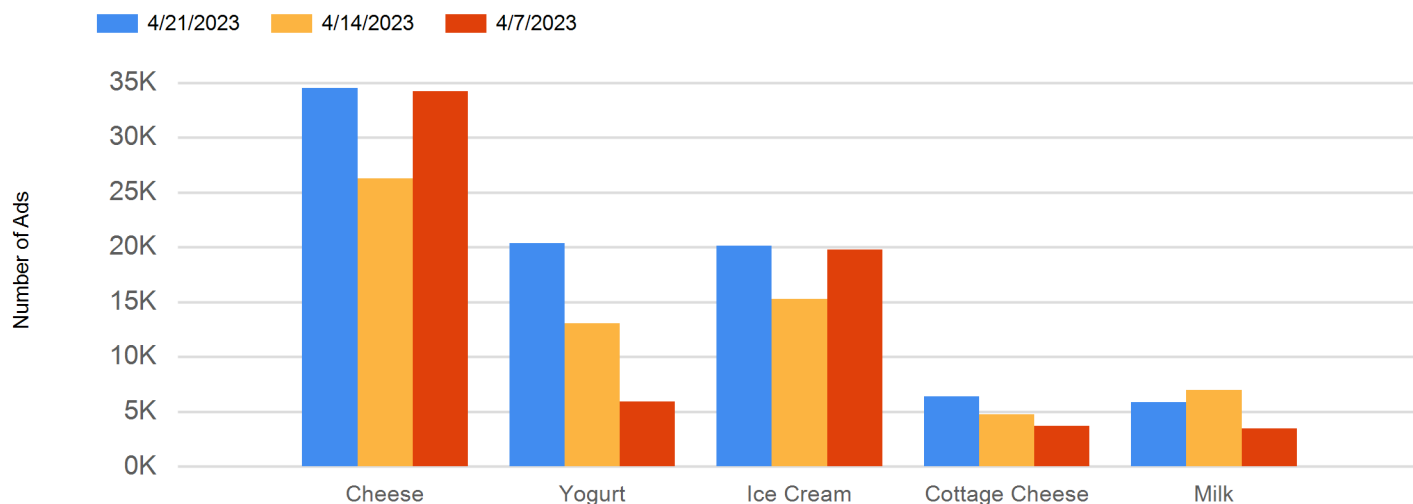
UPDATED

Total dairy retail advertisements increased on the conventional aisle by 13 percent, while organic ad totals decreased 63 percent from week 15. Conventional ice cream in 48 to 64 ounce containers reigns as the most advertised dairy item this week. Milk in gallon containers was the most advertised organic dairy item, featuring slightly more ads than the half gallon variety. The weighted average advertised price of organic half gallon milk was \$4.02, compared to ***\$1.59 for conventional***, resulting in an ***organic premium of \$2.43.*** Notable week to week ad total increases for conventional items this week were half gallon milk and 32 ounce Greek yogurt, which ***increased 119*** and 121 percent, respectively.

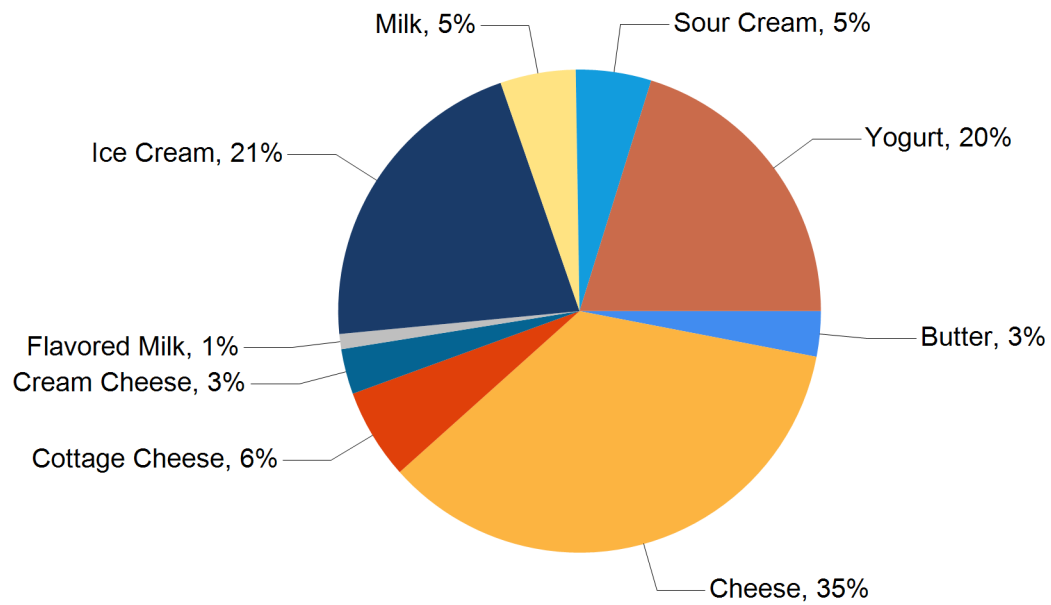
Butter ad totals decreased for both conventional and organic options. The weighted average advertised price of conventional one pound butter was \$3.97, \$.18 higher than last week's weighted average advertised price. There were no reported organic butter ads this week. Ad totals for conventional cream cheese, in eight ounce packages, slipped 16 percent week to week.

Shredded cheese, in six to eight ounce packages, was the most advertised conventional cheese item this week. The weighted average advertised price for this item was \$2.71, \$.10 higher than last week. Six to eight ounce block cheese, conventional, held a weighted average advertised price of \$2.63, compared to \$2.93 during week 15. Conventional Greek yogurt, in four to six ounce containers, was the most advertised yogurt item, despite a decline in ad totals of 14 percent from last week.

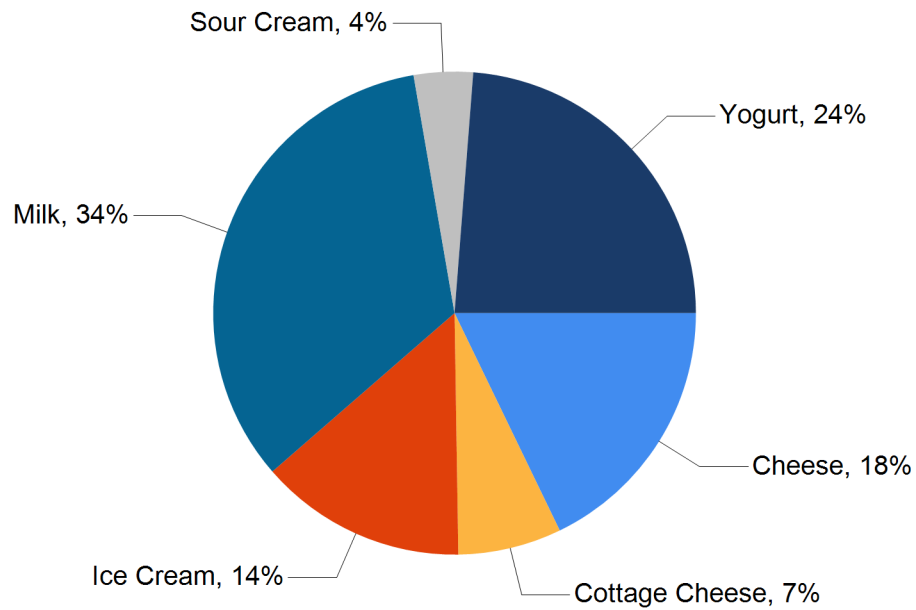
Top 5 Commodities Featured This Week



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	350	2.88	366	2.50		
Butter		1 lb	2851	3.97	4236	3.79	7038	4.08
Cheese	Natural Varieties	6-8 oz Block	9688	2.63	7516	2.93		
Cheese	Natural Varieties	6-8 oz Shred	10821	2.71	9924	2.61		
Cheese	Natural Varieties	6-8 oz Sliced	7917	2.73	4741	2.87		
Cheese	Natural Varieties	1 lb Block	366	4.99	729	4.61	653	3.99
Cheese	Natural Varieties	1 lb Shred	3482	3.95	129	4.76	1272	4.04
Cheese	Natural Varieties	1 lb Sliced			228	3.99		
Cheese	Natural Varieties	2 lb Block	1380	8.62	869	7.44	1559	6.91
Cheese	Natural Varieties	2 lb Shred	389	7.55	1026	7.38		
Cottage Cheese		16 oz	3495	2.54	2606	2.18	2769	2.30
Cottage Cheese		24 oz	2733	2.60	1800	2.43		
Cream Cheese		8 oz	2491	2.34	2948	2.90	2623	2.29
Flavored Milk	All Fat Tests	Half Gallon	448	2.10	1006	2.71	1572	2.02
Flavored Milk	All Fat Tests	Gallon	94	4.76	287	2.47	1106	4.12
Ice Cream		14-16 oz	8080	3.49	4690	3.81		
Ice Cream		48-64 oz	11702	4.08	10562	3.97	13007	3.17
Milk	All Fat Tests	Half Gallon	2530	1.59	1156	2.54	2644	1.95
Milk	All Fat Tests	Gallon	2441	3.40	3226	3.33	2702	3.54
Sour Cream		16 oz	3374	2.11	5911	2.03	7862	1.86
Sour Cream		24 oz	1914	2.35	1384	2.32		
Yogurt	Greek	4-6 oz	8025	1.10	9297	1.08	10085	1.00
Yogurt	Yogurt	4-6 oz	5381	0.59	6511	0.61	7222	0.52
Yogurt	Greek	32 oz	5430	4.87	2454	5.50	1953	4.20
Yogurt	Yogurt	32 oz	873	3.09	1658	3.42	2634	2.38



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 - 2.99	350	2.88						
Butter		1 lb	2.99 - 5.99	494	4.29	3.99 - 4.00	1635	4.00	2.50 - 3.50	157	2.89
Cheese	Natural Varieties	6-8 oz Block	1.99 - 5.00	2619	2.77	1.88 - 3.50	2302	2.63	1.99 - 5.49	1635	2.48
Cheese	Natural Varieties	6-8 oz Shred	1.99 - 3.99	2525	2.92	1.88 - 3.50	3434	2.96	1.99 - 2.72	1323	2.23
Cheese	Natural Varieties	6-8 oz Sliced	1.49 - 4.00	1068	2.88	1.99 - 3.50	3470	2.94	1.99 - 3.00	1054	2.18
Cheese	Natural Varieties	1 lb Block				4.99	366	4.99			
Cheese	Natural Varieties	1 lb Shred	3.29 - 3.99	544	3.39	3.79 - 4.99	2030	4.11	3.79	774	3.79
Cheese	Natural Varieties	2 lb Block	5.99 - 11.49	196	9.41	9.99	228	9.99			
Cheese	Natural Varieties	2 lb Shred	5.99	74	5.99				6.98	61	6.98
Cottage Cheese		16 oz	2.00 - 3.49	772	2.99	1.89 - 2.50	1650	2.36	2.05	245	2.05
Cottage Cheese		24 oz	3.00	59	3.00	1.99 - 3.50	781	2.49	1.99 - 4.48	983	2.63
Cream Cheese		8 oz	1.99 - 3.59	486	2.73	1.79 - 3.49	1487	2.24	2.05	245	2.05
Flavored Milk	All Fat Tests	Half Gallon							2.50	96	2.50
Flavored Milk	All Fat Tests	Gallon							4.99	83	4.99
Ice Cream		14-16 oz	2.63 - 4.99	2875	3.83	2.50 - 4.00	1966	3.11	2.50 - 4.50	852	2.94
Ice Cream		48-64 oz	2.50 - 4.99	1877	3.72	2.00 - 5.00	4329	4.38	2.50 - 4.88	1626	3.43
Milk	All Fat Tests	Half Gallon				1.29	463	1.29	1.29	664	1.29
Milk	All Fat Tests	Gallon	3.14 - 3.99	1064	3.30				4.99	83	4.99
Sour Cream		16 oz	1.49 - 2.69	1361	2.11	1.49 - 2.29	604	1.89	2.29 - 2.50	293	2.42
Sour Cream		24 oz				1.99	463	1.99	1.99	559	1.99
Yogurt	Greek	4-6 oz	0.80 - 1.25	2183	1.14	0.99 - 1.25	2059	1.16	0.69 - 1.50	1787	1.03
Yogurt	Yogurt	4-6 oz	0.25 - 0.80	600	0.61	0.50 - 0.69	1915	0.53	0.50 - 0.70	1411	0.57
Yogurt	Greek	32 oz	3.99 - 5.99	1441	4.80	3.50 - 5.99	2358	4.34	5.00 - 5.99	778	5.84
Yogurt	Yogurt	32 oz	2.49 - 2.99	375	2.74				3.00 - 4.00	351	3.30



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	2.99 - 4.99	237	3.92	3.49	103	3.49	2.99 - 4.69	192	3.53
Cheese	Natural Varieties	6-8 oz Block	1.99 - 4.49	985	2.91	1.77 - 4.94	1471	2.70	1.29 - 2.49	602	1.77
Cheese	Natural Varieties	6-8 oz Shred	1.99 - 3.67	1196	2.72	1.77 - 3.50	1614	2.54	1.29 - 2.50	655	1.82
Cheese	Natural Varieties	6-8 oz Sliced	1.99 - 3.50	480	3.04	1.77 - 3.50	1054	2.76	1.29 - 3.00	717	2.01
Cheese	Natural Varieties	1 lb Shred				3.89	101	3.89			
Cheese	Natural Varieties	2 lb Block	8.99	163	8.99	6.99 - 7.49	311	7.40	6.99 - 9.99	482	8.30
Cheese	Natural Varieties	2 lb Shred				6.99 - 8.99	201	8.44	6.99	53	6.99
Cottage Cheese		16 oz	2.89	95	2.89	1.99 - 4.04	647	2.45	2.75	53	2.75
Cottage Cheese		24 oz	2.39 - 3.69	492	2.67	2.19 - 2.79	223	2.47	2.29 - 3.59	184	2.72
Cream Cheese		8 oz	1.69	52	1.69	1.99 - 2.50	188	2.17			
Flavored Milk	All Fat Tests	Half Gallon				1.99	352	1.99			
Ice Cream		14-16 oz	2.50 - 2.98	476	2.83	2.63 - 5.00	1510	3.98	2.50 - 3.99	401	2.92
Ice Cream		48-64 oz	2.50 - 6.99	1481	4.38	2.50 - 7.99	1534	4.18	2.99 - 4.99	797	3.59
Milk	All Fat Tests	Half Gallon	1.29 - 1.99	440	1.88	1.29 - 1.99	575	1.84	1.29 - 1.66	346	1.46
Milk	All Fat Tests	Gallon				3.14 - 3.99	1080	3.32	2.76	162	2.76
Sour Cream		16 oz	2.14 - 2.49	164	2.36	1.99 - 2.50	707	2.10	1.88 - 2.00	212	1.95
Sour Cream		24 oz	2.39 - 3.49	655	2.86	2.79	103	2.79	2.29	123	2.29
Yogurt	Greek	4-6 oz	0.87 - 1.89	755	1.09	0.99 - 1.25	1040	1.03	1.00	123	1.00
Yogurt	Yogurt	4-6 oz	0.49 - 0.80	499	0.74	0.49 - 0.80	390	0.59	0.50 - 0.69	471	0.63
Yogurt	Greek	32 oz	3.99 - 5.99	535	5.63	5.99	120	5.99	3.48 - 4.99	142	4.13
Yogurt	Yogurt	32 oz				2.49	61	2.49	2.75	53	2.75



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				7.69	33	7.69
Cheese	Natural Varieties	6-8 oz Block	2.49	11	2.49	2.49 - 4.19	63	3.49
Cheese	Natural Varieties	6-8 oz Shred	2.49	11	2.49	2.49 - 4.19	63	3.49
Cheese	Natural Varieties	6-8 oz Sliced	2.49	11	2.49	2.49 - 4.59	63	3.70
Cheese	Natural Varieties	1 lb Shred				6.99	33	6.99
Cottage Cheese		16 oz				4.29	33	4.29
Cottage Cheese		24 oz	2.49	11	2.49			
Cream Cheese		8 oz				5.19	33	5.19
Flavored Milk	All Fat Tests	Gallon	2.99	11	2.99			
Ice Cream		48-64 oz	10.99	28	10.99	3.79 - 8.99	30	5.00
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	5.98 - 7.69	43	7.29
Sour Cream		16 oz				3.69	33	3.69
Sour Cream		24 oz	2.49	11	2.49			
Yogurt	Greek	4-6 oz	1.00 - 1.10	22	1.05	1.25 - 2.19	56	1.80
Yogurt	Yogurt	4-6 oz	0.60 - 1.00	39	0.89	0.80 - 1.29	56	1.09
Yogurt	Greek	32 oz				4.99 - 8.69	56	7.17
Yogurt	Yogurt	32 oz				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		1 lb			614	6.73	61	5.99
Cheese	Natural Varieties	6-8 oz Block			295	3.95		
Cheese	Natural Varieties	6-8 oz Shred	280	3.46	525	4.65		
Cheese	Natural Varieties	6-8 oz Sliced	208	4.67	274	4.50		
Cottage Cheese		16 oz	181	3.75	336	4.88		
Cream Cheese		8 oz			568	4.18	228	3.07
Flavored Milk	All Fat Tests	Half Gallon			317	5.43		
Ice Cream		48-64 oz	375	7.99				
Milk	All Fat Tests	8 oz			53	1.33		
Milk	All Fat Tests	Half Gallon	444	4.02	2327	4.63	1637	3.98
Milk	All Fat Tests	Gallon	458	5.39	240	6.31	1134	6.02
Sour Cream		16 oz	95	1.99	472	3.80	416	1.98
Yogurt	Yogurt	4-6 oz					156	1.25
Yogurt	Greek	32 oz	275	6.19			72	5.99
Yogurt	Yogurt	32 oz	372	5.00	1335	3.67	640	3.97

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
Cheese	Natural Varieties	6-8 oz Shred	3.69	185	3.69						
Cheese	Natural Varieties	6-8 oz Sliced	4.79	122	4.79	4.49	86	4.49			
Cottage Cheese		16 oz				4.04	86	4.04			
Ice Cream		48-64 oz				7.99	69	7.99			
Milk	All Fat Tests	Half Gallon				3.98 - 4.13	273	4.03			
Yogurt	Greek	32 oz	6.39	122	6.39	5.75	86	5.75	6.39	67	6.39
Yogurt	Yogurt	32 oz	3.99 - 4.99	263	4.69						



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
Cheese	Natural Varieties	6-8 oz Shred	3.00	95	3.00						
Cottage Cheese		16 oz	3.49	95	3.49						
Ice Cream		48-64 oz	7.99	111	7.99	7.99	195	7.99			
Milk	All Fat Tests	Half Gallon							3.98	162	3.98
Milk	All Fat Tests	Gallon							5.00 - 5.98	449	5.35
Sour Cream		16 oz	1.99	95	1.99						
Yogurt	Yogurt	32 oz				5.75	109	5.75			

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	7.00	9	7.00			

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.



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