USDA Agricultural Marketing Service

DAIRY MARKET NEWS

WEEK OF APRIL 22 - 26, 2024
VOLUME 91, REPORT 17

DAIRY MARKET NEWS AT A GLANCE

DAIRY MARKET NEWS CUSTOMER INQUIRY: Dairy Market News is developing a strategic plan to guide the organization for the next three to five years. As a customer of Dairy Market News, please provide your input, ideas, and feedback to support this strategic planning process. Please provide your responses by accessing the link: https://www.surveymonkey.com/r/DairyMarketNews

CME GROUP CASH MARKETS (4/26)
BUTTER: Grade AA closed at $2.9700. The weekly average for Grade AA is $2.9750 (+0.0500).
CHEESE: Barrels closed at $1.7725 and 40# blocks at $1.7500. The weekly average for barrels is $1.7705 (+0.1580) and blocks $1.7500 (+0.1345).
NONFAT DRY MILK: Grade A closed at $1.1100. The weekly average for Grade A is $1.1130 (-0.0120).
DRY WHEY: Extra grade dry whey closed at $0.3825. The weekly average for dry whey is $0.3810 (+0.0010).

BUTTER HIGHLIGHTS: In the West region, domestic butter demand ranges from slightly higher to slightly lighter compared to the week prior. However, domestic butter demand is unchanged for the Central region. In the East region, foodservice demand is unchanged, and retail demand is following seasonal expectations. Cream is widely available throughout the country, and some butter manufacturers convey securing additional cream volumes. Butter makers are running busy production schedules and continue to build bulk butter inventory for late summer and fall needs. Some stakeholders note unsalted butter loads are tight. Bulk butter overages range from 2 to 10 cents above market, across all regions.

CHEESE HIGHLIGHTS: Cheese production schedules are trending steady to stronger throughout the US. Some Eastern cheese plant contacts share that seasonally strong milk availability has enabled steady cheese production. Cheese inventories in the area are comfortable, but demand has increased in recent weeks, as have prices for both blocks and barrels on the CME. Foodservice demand is light. Retail demands in the region are steady to higher. Central area cheese manufacturers share, too, notable increases in cheese demand. Curd, cheddar, and Italian-style cheese demands are all stronger than in recent weeks. Spot milk prices were reported at $3- to $1-under Class III. Cheese manufacturers in the West note strong cheese production. Milk handlers share milk availability is adequate to meet processing needs. Contacts share cheese inventories are available for spot purchasers. Western contacts say demand from domestic buyers is steady to moderate, while international interests are quiet.

FLUID MILK: Throughout the East region, and much of the West region, milk output is steady to stronger, though contacts in the mountain states of Idaho, Utah, and Colorado say production varies from slightly weaker to strengthening. In the Midwest, contacts report milk component levels are somewhat enriched currently. In the East, contacts relay Class I demand is steady to strong, but contacts in the Midwest report Class I intakes are nearing the end of the 2023/2024 school year. Class II demand is expected to pick up soon in the Northeast and Pacific Northwest. In the Midwest, cheesemakers relayed spot milk prices ranging from $5 to $1-under Class III. Cream multiples moved lower at the bottom in the Midwest, were unchanged in the West, and moved higher at the top in the East. Cream multiple ranges for all Classes are: 1.08 – 1.25 in the East, 1.08 – 1.26 in the Midwest, and 1.00 – 1.26 in the West.

CONTINUED ON PAGE 1A

TABLE OF CONTENTS

DAIRY MARKET NEWS PRICE SUMMARY FOR APRIL 22 - 26, 2024
PRICES ($/LB) & CHANGES FROM PREVIOUS PUBLISHED PRICES

Commodity		Range		Mostly	
NDM					
Central Low/Med. Heat		1.0800	1.1600	1.1000	1.1400
	Change	-0.0100	-0.0150	-0.0200	-0.0200
Central High Heat		1.2500	1.3700		
	Change	-0.0200	N.C.		
West Low/Med. Heat		1.0700	1.1700	1.1000	1.1500
	Change	-0.0200	-0.0100	-0.0100	-0.0100
West High Heat		1.2500	1.3800		
	Change	-0.0125	-0.0100		
DRY WHOLE MILK					
National		2.0700	2.2700		
	Change	-0.0100	-0.0100		

Commodity		Range		Mostly	
DRY BUTTERMILK					
Central/East		1.0800	1.1600		
	Change	N.C.	N.C.		
West		1.0700	1.2000	1.0900	1.1700
	Change	-0.0100	-0.0100	-0.0200	-0.0100
DRY WHEY					
Central		0.3500	0.4175	0.3700	0.4000
	Change	N.C.	N.C.	N.C.	N.C.
West		0.4300	0.5025	0.4500	0.4900
	Change	-0.0100	-0.0075	-0.0100	-0.0100
Northeast		0.3600	0.4325		
	Change	-0.0100	-0.0100		

Commodity		Range		Mostly	
LACTOSE					
Central/West		0.2300	0.4100	0.2800	0.3700
	Change	0.0100	N.C.	N.C.	N.C.
WPC 34%					
Central/West		0.9300	1.1800	0.9600	1.0600
	Change	-0.0100	N.C.	N.C.	N.C.
CASEIN					
Rennet		3.4500	3.7500		
	Change	-0.0500	-0.0500		
Acid		3.5500	3.8500		
	Change	N.C.	N.C.		
ANIMAL FEED WHEY					
Central		0.3000	0.3300		
	Change	N.C.	N.C.		

DAIRY MARKET NEWS PRICE SUMMARY FOR APRIL 15 - 26, 2024
PRICES ($/MT) & CHANGES FROM PREVIOUS PUBLISHED PRICES

Commodity		Range	
SMP			
Europe		2400	2650
	Change	-50	-50
Oceania		2525	2625
	Change	50	N.C.
S. America		3150	3250
	Change	50	N.C.
DRY WHEY			
W. Europe		675	1075
	Change	N.C.	N.C.

Commodity		Range	
WHOLE MILK POWDER			
Europe		3800	3975
	Change	25	N.C.
Oceania		3200	3300
	Change	25	N.C.
S. America		3500	3850
	Change	-50	100

Commodity		Range	
BUTTER			
W. Europe		6100	6400
	Change	50	-125
Oceania		6525	6700
	Change	N.C.	-50
BUTTEROIL			
W. Europe		6825	7425
	Change	100	-25
CHEDDAR CHEESE			
Oceania		4075	4300
	Change	-275	-125

DAIRY MARKET NEWS AT A GLANCE

CONTINUED FROM PAGE 1

DRY PRODUCTS: Low/medium heat nonfat dry milk (NDM) prices moved lower this week, though contacts say demand varies from region to region. High heat NDM moved lower in the West and at the bottom of the Central and East region price range. High heat NDM production is seasonally light in the West. Dry buttermilk prices held steady in the Central and East regions, while moving lower in the West. Plant managers report liquid buttermilk is available for drying amid strong butter production. Dry whole milk prices moved lower this week. Dry whey prices moved lower in the East and West but were unchanged in the Central region. In the East and West, dry whey production is steady, and spot loads are available for purchasing. The bottom of the whey protein concentrate 34% (WPC 34%) price range moved lower this week. Contacts report demand for WPC 34% is light, and production is limited. The bottom of the lactose price range moved higher this week; contacts relay robust domestic demand. Prices for acid casein were unchanged this week, but rennet casein prices decreased.

INTERNATIONAL DAIRY MARKET NEWS: WESTERN EUROPE: European milk production is variable across Europe. Industry sources are reporting relatively strong milk production both seasonally and week to week on mainland Europe. Generally favorable weather has provided good pasture growth, and forages are in a healthy supply across mainland Europe. In the United Kingdom, pasture growth rates are decent, but wet weather has hampered getting the cows out to pasture and have created concerns about potential impacts on forages and feed quality if the wet conditions persist. **EASTERN EUROPE:** Bolstered by favorable weather and dairy expansions, milk output continues to grow in many of the East European countries. According to CLAL data made available to USDA, the provisional February 2024 cows' milk production in Belarus was up from February 2023. January - February 2024 provisional milk production in Belarus up from January - February 2023.

AUSTRALIA: Dairy Australia recently released export data for Australia showing milk export volumes from July 2023 - February 2024 were down from the same time period a year earlier. The Australia Bureau of Meteorology recently announced El Niño has ended, though they are unsure if La Niña conditions will develop later in the year. **NEW ZEALAND:** Milk production data from New Zealand for March 2024 was recently released. This data showed total March 2024 production was down on a tonnage basis compared to a year earlier. Following the release of milk production data in New Zealand, an analyst group in the country stated March milk production in New Zealand was the weakest since 2020 in terms of milk solids and on a tonnage basis. El Niño contributed to drier than normal weather conditions in the country and many farmers experienced drought-like conditions as well as irrigation restrictions due to low water table levels.

SOUTH AMERICA: As fall sets in on the South American continent, milk production varies from one area to the next and there are variances within each country, to boot. Brazil reports for early 2024 show somewhat steady output figures with previous years, barring 2022, which was a notably strong production year. Mother Nature's impact on Argentina's agricultural sector continues to challenge regional farmers. The relatively warm and dry fall weather has introduced a leafhopper invasion, pushing corn crop estimates lower by noticeable figures. After late summer/early autumn heavy rains, Uruguay's fall is generally mild. Milk availability for processing, according to contacts in Uruguay, has been in balance with processing needs in recent weeks/months. Brazilian contacts say that country's traders are busy and have been throughout April. That said, tax incentives for Brazilian processors to use locally sourced ingredients have kept imports from surging. Argentine and Uruguayan traders relay similar sentiment regarding recent weeks.

NATIONAL RETAIL REPORT: Week 17 saw a shift downwards in conventional retail dairy ad numbers from last week. The number of organic dairy ads decreased from last week. The most advertised conventional dairy commodity this week was cheese. Milk remained the most advertised organic dairy commodity in this week's survey. Conventional 6-8-ounce sliced cheese was the most advertised dairy product found in this week's survey. Half gallons of organic milk were the most advertised organic dairy item this week.

FEBRUARY MILK PRODUCTION (NASS): Milk production in the 24 major States during March totaled 18.8 billion pounds, down 0.9 percent from March 2023. February revised production, at 17.4 billion pounds, was up 2.9 percent from February 2023. The February revision represented an increase of 82 million pounds or 0.5 percent from last month's preliminary production estimate. Adjusting February production for the additional day due to leap year causes February revised production to be down 0.7 percent on a per day basis. Production per cow in the 24 major States averaged 2,115 pounds for March, 3 pounds below March 2023. The number of milk cows on farms in the 24 major States was 8.88 million head, 71,000 head less than March 2023, and 7,000 head less than February 2024.

MARCH COLD STORAGE (NASS): Total natural cheese stocks in refrigerated warehouses at the end of March 2024 were up slightly from the previous month but down slightly from March 2023. March 2024 butter stocks were up 6 percent from February and up 2 percent from a March 2023.

2023 MILK PRODUCTION, DISPOSITION, AND INCOME (NASS): Milk production decreased slightly in 2023 to 226 billion pounds. The rate per cow, at 24,117 pounds, was 30 pounds above 2022. The annual average number of milk cows on farms was 9.39 million head, down 14,000 head from 2022. Cash receipts from marketings of milk during 2023 totaled $45.9 billion, down 19.8 percent from 2022. Producer returns averaged $20.38 per hundredweight, 19.7 percent below 2022. Marketings totaled 225.4 billion pounds, down slightly from 2022. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers. An estimated 989 million pounds of milk were used on farms where produced, 0.5 percent less than 2022. Calves were fed 92 percent of this milk, with the remainder consumed in producer households.

JANUARY MAILBOX MILK PRICES (FMMO): In January 2024, mailbox milk prices for selected reporting areas in Federal milk orders averaged $19.14 per cwt, down $0.60 from the December 2023 average and down $3.14 per cwt from the January 2023 average. The component tests of producer milk in January 2024 were: butterfat, 4.32%; protein, 3.36%; and other solids, 5.78%.

MARCH MARKET SUMMARY AND UTILIZATION (FMMO): During March, 13.1 billion pounds of milk were received from Federally pooled producers. This volume of milk is 12.2 percent lower than the March 2023 volume. Regulated handlers pooled 3.4 billion pounds of producer milk as Class I products, down 4.7 percent when compared to the previous year. The all-market average Class utilization percentages were: Class I = 26%, Class II = 10%, Class III = 56%, and Class IV = 8%. The weighted average statistical uniform price was $18.60 per cwt, $0.45 higher than last month and $0.53 lower than last year.

APRIL RETAIL PRICES (FMMO): U.S. simple average prices are: $4.33 per gallon for conventional whole milk, $4.28 per gallon for conventional reduced fat 2% milk, $4.82 per half gallon organic whole milk, and $4.83 per half gallon organic reduced fat 2% milk.

NOTICE: USDA Commodity Procurement has issued solicitations for the following dairy products:
Yogurt, Butter, and Tortillas; Contains Set Asides: The solicitation number is 2000010032 and runs from April 17, 2024, to May 3, 2024.
Cheddar: The solicitation number is 2000010029 and runs from April 15, 2024, to April 29, 2024.
Fresh Fluid Milk: The solicitation number is 2000010061 and runs from April 22,2024 to May 06, 2024.
Evaporated Milk and Ultra High Temperature: The solicitation number is 2000010071 and runs from April 25,2024 to May 09, 2024.
Kosher Cheese: The solicitation number is 2000010072 and runs from April 25,2024 to May 09, 2024.
Mozzarella String Cheese: The solicitation number is 2000010073 and runs from April 25,2024 to May 09, 2024.
Solicitation documents, including the bid invitation, are available online at the following website https://www.ams.usda.gov/selling-food/solicitations under the Dairy Products tab.

CONTINUED ON PAGE 1B

CONTINUED FROM PAGE 1A

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COMMODITY	MONDAY Apr 22	TUESDAY Apr 23	WEDNESDAY Apr 24	THURSDAY Apr 25	FRIDAY Apr 26	::	WEEKLY CHANGE	::	WEEKLY AVERAGE
CHEESE									
BARRELS	$1.7700	$1.7700	$1.7700	$1.7700	$1.7725	::		::	$1.7705
	(+0.1100)	(N.C.)	(N.C.)	(N.C.)	(+0.0025)	::	(+0.1125)	::	(+0.1580)
40 POUND BLOCKS	$1.7600	$1.7600	$1.7400	$1.7400	$1.7500	::		::	$1.7500
	(+0.0800)	(N.C.)	(-0.0200)	(N.C.)	(+0.0100)	::	(+0.0700)	::	(+0.1345)
NONFAT DRY MILK									
GRADE A	$1.1200	$1.1175	$1.1025	$1.1150	$1.1100	::		::	$1.1130
	(N.C.)	(-0.0025)	(-0.0150)	(+0.0125)	(-0.0050)	::	(-0.0100)	::	(-0.0120)
BUTTER									
GRADE AA	$3.0000	$2.9700	$2.9675	$2.9675	$2.9700	::		::	$2.9750
	(+0.0800)	(-0.0300)	(-0.0025)	(N.C.)	(+0.0025)	::	(+0.0500)	::	(+0.0500)
DRY WHEY									
EXTRA GRADE	$0.3900	$0.3800	$0.3700	$0.3825	$0.3825	::		::	$0.3810
	(-0.0025)	(-0.0100)	(-0.0100)	(+0.0125)	(N.C.)	::	(-0.0100)	::	(+0.0010)

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

Cream demand is steady in the East. Butter plant contacts continue to share robust churning schedules. The All Class multiples range increased one cent at the top of the range over last week. Contacts have also shared that inventories of bulk frozen salted and unsalted varieties are comfortable. Foodservice demand is unchanged from recent weeks, with private label demand holding steady. Retail demand is in line with seasonal expectations. Last week's National Retail Report lists the national weighted average advertised price of conventional 1- pound packages of butter at $4.07, up from $3.98 the week prior. In the Northeast, the weighted average advertised price of conventional 1- pound packages of butter is listed at $4.81.

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

CENTRAL

Despite regularly reported concerns about mid- to longer-term cream availability with summer just months away, current stocks are widely available. Some butter makers say May deals have yet to be brokered, but with current levels of availability, they expect pricing to hold somewhat comparable to this month's. Spot cream load multiples remain in/around the 1.10s, for the most part, in the region. Butter market tones are somewhat bullish. Monday's CME cash call reached $3.00/lb, but has slowly dipped back into the mid/upper $2.90s since. Production is on or ahead of schedule, according to processors, as they continue to put away bulk butter for late summer and fall needs.

Prices for: Central U.S., All First Sales, F.O.B., Grade AA, Conventional, and Edible Butter
Bulk Basis Pricing - 80% Butterfat $/LB: +0.0400 - +0.0800

WEST

Butter manufacturers report strong production schedules in the West. Cream is generally available throughout the region and some manufacturers say additional cream volumes have been secured to keep butter churning more robustly than in previous weeks. Cream multiples continue to remain at flat to above flat market. That said, industry participants say unsalted butter loads are tight. Reported domestic butter demand ranges from slightly higher to slightly lighter. Although stakeholders say demand from Canadian buyers has been consistent, demand from international purchasers is moderate overall. Some industry participants convey Q3/Q4 booking interest is sluggish. The CME butter price finished at $2.9675/pound today.

Prices for: Western U.S., All First Sales, F.O.B., Grade AA, Conventional, and Edible Butter
Bulk Basis Pricing - 80% Butterfat $/LB: +0.0200 - +0.1000

CHEESE MARKETS

EAST

Farm level milk production remains strong in the East, namely in the Northeast, and milk volumes are readily available for cheese processors. Cheese plant contacts share steady cheese production schedules. Contacts share increases in demand, as well as price increases on the CME, have dipped into comfortable cold storage inventories. Prices for cheese blocks on the CME reached $1.61 last Tuesday and rose to $1.76 as of report publishing time. Foodservice demand remains light. Retail demand is noted to be steady to stronger. Last week's National Retail Report lists shredded cheese in 6-8-ounce packages as the most advertised conventional cheese item, with a national weighted average advertised price of $2.46, up from $2.31 the previous week. In the Northeast U.S., the weighted average advertised price of shredded cheese in 6-8-ounce packages is listed at $2.54.

CENTRAL

Central region cheesemakers are sharing notable bumps in demand across the varietal spectrum, from curds to barrels to cheddars and Italian styles. Some are saying they will have a better gauge in upcoming weeks regarding whether the demand shift is a longer-term (seasonal) trend or if buyers are reacting to recent market price bullishness as prices moved $.11 higher on CME barrel markets and $.08 higher for 40 pound blocks on Monday. Milk availability is somewhat sideways. Reported prices are in a similar range with last week. Spot prices, at midweek, are reportedly $3- to $1-under Class III. Some cheesemakers say processing plant downtime has kept prices this low. Others say milk handlers' offers have quieted.

WEST

In the West, cheese manufacturers convey strong production schedules. Cheese makers indicate milk volumes are meeting their production needs. Stakeholders note inventories are readily available to accommodate contractual obligations and interest from spot load buyers. Reported domestic demand varies from moderate to stronger. Demand from international buyers ranges from steady to lighter. Industry participants' contractual interests are focused on the remainder of Q2 more so than Q3/Q4. On the CME today, cheese barrels finished at $1.7700, remaining higher than cheese blocks, which finished at $1.7400.

FOREIGN

European retail cheese demand remains strong. Some industry participants note upcoming May holidays are giving additional momentum to European cheese demand and contributing to the high level of demand over recent weeks. Food service sector demand is indicated to be steadily comfortable. Stakeholders convey demand from buyers in southern European vacationing regions is mixed, but sentiments that demand is below typical levels in those areas for this time of year are consistent. Deliveries of contracted loads are steady. Industry sources report export cheese demand varies from somewhat weaker to somewhat stronger. Overall European milk production is stronger on a year over year basis and inching higher following the seasonal trends. Cheese manufacturers in Europe are running robust production schedules and staying ahead of demand. However, cheese makers say inventories remain on the tight side of the fence. Market tones are stable.

COLD STORAGE

	Butter	Cheese
04/22/2024:	71,657	79,357
04/01/2024:	63,898	83,346
Change:	7,759	(3,989)
% Change:	12	(5)

Secondary Sourced Information:

This week, a cooperative export assistance program accepted requests for export assistance on contracts to sell 5.7 million pounds (2,580 metric tons) of American-type cheese and 187,000 pounds (85 metric tons) of cream cheese. So far this year, the program has assisted member cooperatives who have contracts to sell 37.7 million pounds of American-type cheeses and 3.3 million pounds of cream cheese in export markets.

FLUID MILK AND CREAM

EAST

Farm level milk production is trending flat to higher in the East. Contacts continue to share that farm level milk production is down from last year. Decreases in year over year milk volumes were echoed by the National Agricultural Statistics Service's monthly Milk Production report. Monday's report evidenced that milk production in the 24 major states during March 2024 was down 0.9 percent from March 2023. Additionally, the number of milk cows on farms in March 2023 was 8.88 million head, down 71,000 head from March 2023, and down 7,000 head from February 2024. In the Northeast, farm level milk outputs continue to trend higher. Contacts share Class I demand is seasonally steady. Class II demand is expected to strengthen in the near term. Class III demand is steady, namely as cheese manufacturing schedules remain strong. In the Mid-Atlantic, farm level milk production is seasonally strong. Condensed skim availability is tighter than in recent weeks. Cream demand is steady. Class I and Class II demands are strong. In the Southeast, farm level milk production is trending flat. Class I demand remains elevated over recent weeks. Demand for other Classes is unchanged. In Florida, too, farm level milk outputs are trending flat. Demand for all Classes is noted to be seasonally steady. Cream multiples moved one cent higher at the top of the All Classes multiples range.

Northeastern U.S., F.O.B. Condensed Skim	
Price Range - Class II, $/LB Solids:	1.23 - 1.28
Price Range - Class III, $/LB Solids:	0.73 - 0.78

Northeastern U.S., F.O.B. Cream	
Price Range - All Classes, $/LB Butterfat:	3.1590 - 3.6563
Multiples Range - All Classes:	1.0800 - 1.2500
Price Range - Class II, $/LB Butterfat:	3.3638 - 3.6563
Multiples Range - Class II:	1.1500 - 1.2500

MIDWEST

Upper Midwestern contacts, particularly end users, are less concerned with spring flush milk volume heaviness than they are with the potential inverse moving into the spring and summer months: shortness of milk and cream. They say that component levels are somewhat enriched right now. That said, last summer's pull on Upper Midwestern/Central milk from gulf/southern states is fresh on the minds of contacts. Regardless, near-term changes are afoot in the fluid milk and cream sectors. Contacts point out that Class I milk intakes are in their final throes of the 2023/2024 schoolyear. Despite Class I demand holding generally steady during the current semester, milk availability is hearty for other processing channels. Cheesemakers reported spot milk loads from $5- to $1-under Class III. Prices were lower than last week's $3.50- to $1-under Class, but higher than last year's week 17 prices of $11- to $4-under Class III. Condensed skim availability is somewhat hearty, but handlers suggest demand is also starting to pick up the pace. Cream multiples increased on the low end, as no sub-1.00 multiples were relayed this week. Butter churning activity remains somewhat hearty, but cream is generally available for all uses in the last week of the month. Some butter makers are suggesting they expect similar price points in the early weeks of May. Speaking of early May, agriculturalists suggest the first two weeks of next month are the optimal corn planting period. That said, chilly and wet weather has delayed fieldwork in the Upper Midwest.

Price Range - Class III Milk; $/CWT; Spot Basis:	-5.00 - -1.00
Trade Activity: Slow	

Midwestern U.S., F.O.B. Cream	
Price Range - All Classes; $/LB Butterfat:	3.1590 - 3.6855
Multiples Range - All Classes:	1.0800 - 1.2600
Price Range - Class II, $/LB Butterfat:	3.5100 - 3.6855
Multiples Range - Class II:	1.2000 - 1.2600

WEST

In California, milk production is steady. Industry participants say seasonal spring flush conditions peaked in early-to-mid April. Handlers note recent week-to-week milk production differences as steady to slightly decreasing. Some handlers convey preliminary records indicate April milk production is trending slightly below anticipated volumes. Spot milk availability is reported as neither tight nor loose. Spot milk load pricing is reported to be near $3-$4 below flat FMMO blend price. Some processors anticipate tighter milk availability starting soon. Class IV demand is stronger. Demands for all other Classes are unchanged. Farm level milk output in Arizona is steady. Manufacturers indicate milk volumes are ample for manufacturing needs and Class demands are unchanged. In New Mexico, milk production is steady to higher. However, some processors note milk production is down for 2024 year-over-year comparisons. Demands for all Classes are steady. Industry participants convey steady milk production in the Pacific Northwest. Handlers anticipate Class II demand from ice cream makers will pick up soon. Class I, III, and IV demands are steady. Reported farm level milk output in the mountain states of Idaho, Utah, and Colorado varies from slightly weaker to strengthening. Industry participants say spring flush conditions in Colorado have started. Processors note milk volumes are readily available throughout most of the mountain states. All Class demands are steady to strong. Cream availability remains similarly in line with recent weeks. Cream multiples are unchanged this week. Demand for cream and condensed skim milk is stronger. Condensed skim milk is widely available.

Western U.S., F.O.B. Cream	
Price Range - All Classes; $/LB Butterfat:	2.9250 - 3.6855
Multiples Range - All Classes:	1.0000 - 1.2600
Price Range - Class II, $/LB Butterfat:	3.3345 - 3.6855
Multiples Range - Class II:	1.1400 - 1.2600

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

Low/medium heat nonfat dry milk (NDM) prices moved lower after a bullish, yet brief, push higher last week. Reported trading activity from the Central region was somewhat steady, while East region spot trading activity was quieter than last week. Some East region contacts say they are working on securing monthly and quarterly (Q3) contracts currently. Condensed skim demand from processing plant buyers is angling higher. Availability of skim solids is ample, but handlers relay they are hearing from more processors in both the East and Central states. High heat NDM prices were lower on the bottom of the range, but trading activity was not robust. In general, NDM market tones are quiet with some bearish undertones. Some contacts expect more market direction following a large industry conference in the Midwest that starts Sunday and runs through week 18.

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: 1.0800 - 1.1600
Mostly Range - Low & Medium Heat; $/LB: 1.1000 - 1.1400

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: 1.2500 - 1.3700

NONFAT DRY MILK - WEST

Low/medium heat nonfat dry milk (NDM) prices moved lower for both ends of the range and mostly price series in the West. Stakeholders convey some seller offers of larger volume sales at pricing slightly below the bottom end of the price range, but there were no confirmed deals below the bottom of the price range. Domestic and export demand are lighter. Industry participants indicate loads are readily available for spot and contractual buyers. Manufacturers note steady production schedules. High heat NDM prices moved lower for both ends of the range. Manufacturers convey seasonally lighter high heat NDM production. Some are scheduling high heat NDM run time only upon customer requests for loads along with price agreement.

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: 1.0700 - 1.1700
Mostly Range - Low & Medium Heat; $/LB: 1.1000 - 1.1500

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: 1.2500 - 1.3800

DRY BUTTERMILK - CENTRAL AND EAST

The Central and East dry buttermilk price range was unchanged this week. Cream demand from butter manufacturers in both the Central and East regions remains healthy. Contacts share churning schedules are robust and liquid buttermilk availability is comparable to recent weeks. Drying activity is in line with the rate of condensed buttermilk production. Processors have shared their inventories remain tight, and they are sold out to spot purchasers for the near term. Spot loads are said to be available from resellers.

Prices for: Eastern and Central U.S., All First Sales, F.O.B., Conventional, and Edible Buttermilk
Price Range ; $/LB: 1.0800 - 1.1600

DRY BUTTERMILK - WEST

Dry buttermilk prices moved lower across all facets of the range and mostly price series in the West. Domestic demand is steady. Industry participants indicate demand from international buyers varies from moderate to stronger. Robust butter churning is making plenty of liquid and condensed buttermilk for drying. Manufacturers note steady and stronger dry buttermilk production schedules. Although some manufacturers convey tight inventories for spot buyers through May, loads have been more available for spot buyers during Q2 compared to much of Q1. Loads are available to meet most immediate needs of spot purchasers.

Prices for: Western U.S., All First Sales, F.O.B., Conventional, and Edible Buttermilk
Price Range ; $/LB: 1.0700 - 1.2000
Mostly Range - ; $/LB: 1.0900 - 1.1700

DRY WHOLE MILK

The dry whole milk price range moved one cent lower at both ends. Contacts share dry whole milk inventories remain tight but share downward price movement of nonfat dry milk on the CME has affected dry whole milk prices. Processors continue to note they are prioritizing contractual fulfillment over building inventory for spot purchasers. Domestic demand is steady. Some contacts note international dry whole milk pricing is more competitive than domestic prices.

Prices for: U.S., All First Sales, F.O.B., Conventional, and Edible Dry Whole Milk
Price Range - 26% Butterfat; $/LB: 2.0700 - 2.2700

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

Despite no price shifts on Central dry whey markets this week, trading activity was busy. Reported trading was on par with previous weeks. Now, though, trading seems to have found a tighter pricing window, as most reported spot trades are falling in the middle/upper-$.30s. Contacts' views are ranging on near-term market tones. Some expect to see low/mid-$.30s in order to move aging volumes from warehouses, while others say limited milk availability moving into warmer seasons will keep supplies (and decreasing prices) in check. Milk availability for Class III processing is and has been accessible. Some end users have reported they are likely not looking for spot loads until Q3. Animal feed whey trading activity was quiet, as prices are holding in the low-$.30s. Generally, dry whey market tones are quiet.

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

Price Range - Animal Feed; $/LB:	.3000 - .3300

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:	.3500 - .4175
Mostly Range - Non-Hygroscopic; $/LB:	.3700 - .4000

DRY WHEY– EAST

The East dry whey price range slid lower this week. Cheese plant managers relay seasonally strong production schedules, and liquid whey volumes available for drying are in line with recent weeks. Contacts suggest strong cheese demand could keep production schedules strong and leave liquid whey volumes elevated. Drying schedules are steady. Processors share domestic spot demand is steady, and loads are generally available in the region.

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:	.3600 - .4325

DRY WHEY– WEST

In the West, dry whey prices moved lower for both ends of the range and mostly price series. Busy cheese manufacturing is keeping liquid whey readily available for drying. Dry whey production schedules are steady. Some manufacturers have committed most of their anticipated remaining Q2 production to already established obligations during Q2. However, dry whey loads are available throughout the region for spot buyers' needs. That said, stakeholders indicate loads produced in the Central region and clearing into the West region have been slightly more frequent during April. Domestic demand varies from steady to moderate. Demand from international buyers is moderate.

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:	.4300 - .5025
Mostly Range - Non-Hygroscopic; $/LB:	.4500 - .4900

WHEY PROTEIN CONCENTRATE

The bottom of the price range for whey protein concentrate 34% (WPC 34%) moved lower this week, while the top of the range and both ends of the mostly price series were unchanged. Domestic and international demand for WPC 34% is light. Contacts report WPC 34% produced domestically is priced at a premium to loads produced in other countries, which has contributed to lighter demand from purchasers in other countries searching for loads. In domestic markets, contacts note lower prices for other dairy proteins are reducing the value animal feed end users see in WPC 34% and is contributing to lighter demand. Despite light interest in WPC 34, spot inventories of WPC 34% have not grown substantially in recent weeks and some manufacturers have limited loads available for spot purchasing. Contacts say production of WPC 34% is light as manufacturers are focusing their schedules on higher whey protein concentrates and whey protein isolate.

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:	.9300 - 1.1800
Mostly Range - 34% Protein; $/LB:	.9600 - 1.0600

LACTOSE

Lactose prices moved higher at the bottom of the range, but the top of the range and both ends of the mostly price series held steady. Demand for lactose is robust in domestic markets. Contacts report steady movement of lactose to contract purchasers and say they continue to receive calls from spot purchasers searching for loads. Export interest in lactose has picked up during the second quarter, and while contacts note they have to offer loads at prices closer to the bottom of the range to remain competitive with loads produced internationally, they are receiving higher prices than they were earlier in the year. Spot loads of lactose are available, but contacts report loads produced by some preferred brands or loads which meet rigorous end user specifications are difficult to obtain. Milk production is increasing, following seasonal trends. Plant managers report this has enabled them to run increased cheese and lactose production schedules.

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:	.2300 - .4100
Mostly Range - Non Pharmaceutical; $/LB:	.2800 - .3700

CASEIN

Acid casein prices held steady this week, while both ends of the price range for rennet casein moved lower. Contacts in Oceania report demand for acid casein is softening within the region but note export demand has steadied recently. Seasonally declining milk output is contributing to lighter acid casein production schedules. Spot purchasers say acid casein inventories are somewhat tight in Oceania. In Europe, contacts report steady demand for rennet casein from purchasers in domestic and international markets. Rennet casein production is increasing in the region as stakeholders say milk output continues to increase, following seasonal trends. Spot purchasers say loads of rennet casein are available for purchasing.

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:	3.5500-3.8500
Rennet; Price Range - $/LB:	3.4500-3.7500

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

WEEK ENDING	2024 WEEKLY DAIRY COWS	2024 CUMULATIVE DAIRY COWS	2023 WEEKLY DAIRY COWS	2023 CUMULATIVE DAIRY COWS
4/13/2024	55.1	860.3	60.3	994.4

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
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
2023	19.43	17.78	18.10	18.52	16.11	14.91	13.77	17.19	18.39	16.84	17.15	16.04

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

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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
2023	20.01	18.86	18.38	17.95	18.10	18.26	18.26	18.91	19.09	21.49	20.87	19.23

FEDERAL MILK ORDER CLASS PRICES FOR 2024 (3.5% Butterfat)

CLASS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
I (BASE)	18.48	17.99	18.80	19.18	18.46							
II	20.04	20.53	21.12									
III	15.17	16.08	16.34									
IV	19.39	19.85	20.09									

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
4/20/2024	2.9241	1.5114	1.5555	.4275	1.1520
	2,389,474	11,990,751	11,930,906	6,694,980	22,742,692

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	04/19	04/22	04/23	04/24	04/25
APR 24	15.57	15.58	15.57	15.57	15.53
MAY 24	17.80	18.38	18.13	17.78	18.18
JUN 24	18.07	18.54	18.22	17.91	17.58

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

DATE	04/19	04/22	04/23	04/24	04/25
APR 24	20.17	20.17	20.17	20.17	20.17
MAY 24	20.20	20.24	20.17	20.10	20.10
JUN 24	20.44	20.50	20.40	20.20	20.30

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

DATE	04/19	04/22	04/23	04/24	04/25
APR 24	292.00	293.50	291.70	291.70	291.70
MAY 24	295.48	299.98	295.35	295.35	295.50
JUN 24	297.83	304.00	299.30	296.98	301.00

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

DATE	04/19	04/22	04/23	04/24	04/25
APR 24	115.98	116.00	116.00	116.00	116.00
MAY 24	114.38	113.70	114.08	113.00	114.25
JUN 24	115.50	115.00	113.88	113.25	116.00

WHEY (Electronic-Traded) (¢/lb)

DATE	04/19	04/22	04/23	04/24	04/25
APR 24	43.50	43.78	43.78	43.75	43.60
MAY 24	42.00	42.60	42.00	40.80	42.08
JUN 24	43.05	43.00	42.00	41.00	41.25

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

DATE	04/19	04/22	04/23	04/24	04/25
APR 24	1.52	1.52	1.52	1.52	1.52
MAY 24	1.74	1.80	1.80	1.80	1.81
JUN 24	1.80	1.86	1.86	1.85	1.85

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

March Milk Production

Milk production in the 24 major States during March totaled 18.8 billion pounds, down 0.9 percent from March 2023. February revised production, at 17.4 billion pounds, was up 2.9 percent from February 2023. The February revision represented an increase of 82 million pounds or 0.5 percent from last month's preliminary production estimate. Adjusting February production for the additional day due to leap year causes February revised production to be down 0.7 percent on a per day basis. Production per cow in the 24 major States averaged 2,115 pounds for March, 3 pounds below March 2023. The number of milk cows on farms in the 24 major States was 8.88 million head, 71,000 head less than March 2023, and 7,000 head less than February 2024.
Milk production in the United States during the January - March quarter totaled 56.9 billion pounds, up 0.1 percent from the January - March quarter last year. The average number of milk cows in the United States during the quarter was 9.33 million head, 16,000 head less than the October - December quarter, and 85,000 head less than the same period last year.

State	Milk Cows [1, 2]				Milk Production [1, 3]			
	March		January – March		March		January - March	
	2023	2024	2023	2024	2024	Percent change from 2023	2024	Percent change from 2023
	(thousands)				*(million lbs)*	*(percent)*	*(million lbs)*	*(percent)*
AL	--	--	2.5	2.5	--	--	8.0	-11.1
AK	--	--	(D)	(D)	--	--	(D)	(NA)
AZ	194	193	194.0	194.0	439	-0.2	1,256.0	1.5
AR	--	--	3.0	2.5	--	--	8.0	-20.0
CA	1,717	1,709	1,718.0	1,709.0	3,666	0.7	10,573.0	1.2
CO	203	201	201.0	200.0	448	-1.1	1,301.0	0.5
CT	--	--	18.5	17.5	--	--	107.0	-1.8
DE	--	--	2.7	2.6	--	--	12.9	0.8
FL	92	97	91.0	98.0	181	3.4	533.0	8.8
GA	92	87	92.0	87.0	174	-7.4	504.0	-6.7
HI	--	--	(D)	(D)	--	--	(D)	(NA)
ID	669	665	667.0	664.0	1,426	-1.3	4,115.0	-0.7
IL	79	79	79.0	79.0	153	0.7	441.0	1.8
IN	189	190	189.0	190.0	389	-1.0	1,124.0	-
IA	240	242	240.0	241.0	520	1.8	1,510.0	2.4
KS	180	175	178.0	174.0	362	-2.7	1,050.0	-0.8
KY	--	--	46.0	43.0	--	--	224.0	-8.6
LA	--	--	8.0	8.0	--	--	29.0	-3.3
ME	--	--	25.0	24.0	--	--	133.0	-1.5
MD	--	--	40.0	40.0	--	--	219.0	2.8
MA	--	--	9.0	9.0	--	--	45.0	-
MI	435	439	435.0	439.0	1,032	-0.3	3,016.0	1.1
MN	454	446	455.0	448.0	890	-1.4	2,604.0	-0.5
MS	--	--	6.0	5.5	--	--	19.0	-17.4
MO	--	--	64.0	60.0	--	--	212.0	-4.9
MT	--	--	9.5	9.0	--	--	51.0	-3.8
NE	--	--	55.0	51.0	--	--	314.0	-7.6
NV	--	--	33.0	32.0	--	--	197.0	6.5
NH	--	--	10.0	9.5	--	--	52.0	-1.9
NJ	--	--	4.1	4.0	--	--	22.0	-
NM	281	240	281.0	241.0	528	-15.4	1,532.0	-13.9
NY	630	630	630.0	630.0	1,364	-0.2	3,962.0	0.5
NC	--	--	39.0	38.0	--	--	229.0	-2.6
ND	--	--	13.0	10.0	--	--	58.0	-20.5
OH	252	254	252.0	254.0	488	-0.4	1,422.0	1.6
OK	--	--	41.0	39.0	--	--	188.0	-3.6
OR	126	116	125.0	116.0	208	-9.2	599.0	-7.6
PA	466	465	466.0	465.0	870	-0.1	2,500.0	-
RI	--	--	0.5	0.5	--	--	2.4	-
SC	--	--	8.5	8.0	--	--	39.0	-4.9
SD	189	210	188.0	209.0	408	11.2	1,191.0	12.6
TN	--	--	26.0	25.0	--	--	118.0	-4.1
TX	660	642	655.0	641.0	1,428	-5.1	4,186.0	-2.2
UT	90	90	90.0	89.0	177	0.6	514.0	0.4
VT	118	116	118.0	116.0	214	-2.3	625.0	-1.4
VA	67	67	68.0	67.0	123	-1.6	359.0	0.3
WA	260	258	257.0	258.0	537	-0.7	1,558.0	1.3
WV	--	--	4.5	4.0	--	--	15.0	-11.8
WI	1,269	1,270	1,270.0	1,270.0	2,762	1.0	8,045.0	2.0
WY	--	--	9.0	9.0	--	--	62.0	5.8
23 State Total	8,952	8,881	--	--	18,787	-0.9	--	--
U.S. [4, 5]			9,418.0	9,333.0			56,886.0	0.1

(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 2024*).

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

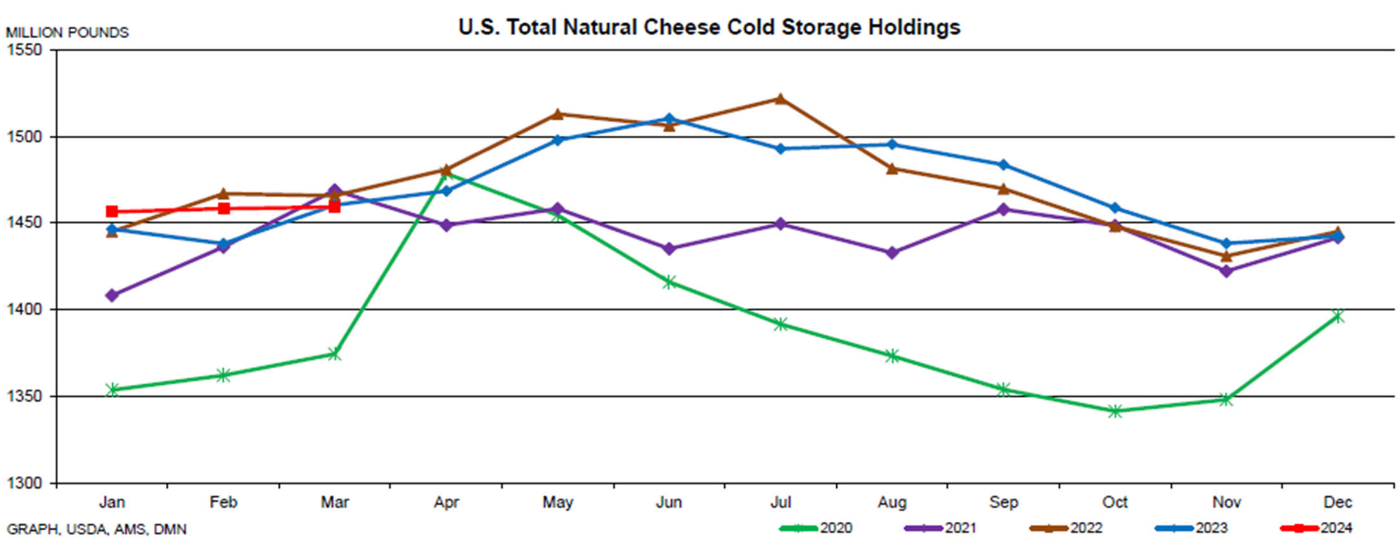
U.S. HOLDINGS OF DAIRY PRODUCTS

COMMODITY	FEB 29, 2022	FEB 29, 2023	REVISED FEBRUARY 29, 2024	MAR 31, 2022	MAR 31, 2023	MAR 31, 2024
Butter	263,028	294,033	297,687	282,821	309,486	316,635
Cheese, Natural American	831,198	809,238	830,463	828,448	826,768	825,591
Cheese, Swiss	25,206	23,929	21,966	23,199	21,605	22,851
Cheese, Other Natural	610,581	604,955	605,829	614,178	612,008	610,783
Total Cheese	1,466,985	1,438,122	1,458,258	1,465,825	1,460,381	1,459,225

MARCH STORAGE HOLDINGS BY REGION

REGION	Natural American Cheese			Butter *			Other Natural Cheese		
	2022	2023	2024	2022	2023	2024	2022	2023	2024
New England	72,313	77,185	79,274				340	509	502
Middle Atlantic	77,295	76,915	75,108				12,932	15,641	18,086
East North Central	342,558	346,107	347,787				378,991	373,685	377,707
West North Central	149,669	136,825	155,770				43,863	44,750	19,662
South Atlantic	262	297	317				38,605	47,803	48,297
East South Central	18,314	19,176	15,876				31,807	22,228	21,804
West South Central	3,190	4,729	9,203				3,243	827	5,382
Mountain	53,344	55,002	50,518				4,499	15,328	9,063
Pacific	111,503	110,532	91,738				99,898	91,237	110,280
TOTAL	828,448	826,768	825,591	282,821	309,486	316,635	614,178	612,008	610,783

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



Annual Milk Marketings by Producers and Cash Receipts from Marketings, by State, 2023

State	Milk Marketed by Producers		Cash Receipts from Marketings	
	Quantity [1]	Fluid Grade [2]	Total	Average Return [3]
	(million pounds)	*(percent)*	*(1,000 dollars)*	*(dollars per cwt)*
AL	27.0	100	6,291	23.30
AK	(D)	(D)	(D)	(D)
AZ	4,811.0	100	967,011	20.10
AR	31.0	100	6,882	22.20
CA	40,874.0	97	8,133,926	19.90
CO	5,191.0	100	1,084,919	20.90
CT	423.0	100	92,637	21.90
DE	47.2	100	10,526	22.30
FL	1,945.0	100	482,360	24.80
GA	2,019.0	100	488,598	24.20
HI	(D)	(D)	(D)	(D)
ID	16,795.0	100	3,459,770	20.60
IL	1,697.0	98	347,885	20.50
IN	4,483.0	100	954,879	21.30
IA	5,905.0	100	1,116,045	18.90
KS	4,164.0	100	795,324	19.10
KY	909.0	100	196,344	21.60
LA	98.0	100	21,462	21.90
ME	539.0	100	115,885	21.50
MD	838.0	100	183,522	21.90
MA	176.0	100	38,016	21.60
MI	12,039.0	100	2,407,800	20.00
MN	10,402.0	100	2,007,586	19.30
MS	72.0	100	15,984	22.20
MO	848.0	97	184,864	21.80
MT	206.0	100	43,672	21.20
NE	1,335.0	100	267,000	20.00
NV	765.0	100	159,120	20.80
NH	206.0	100	44,908	21.80
NJ	84.0	100	17,136	20.40
NM	6,630.0	100	1,233,180	18.60
NY	16,011.0	100	3,490,398	21.80
NC	888.0	100	192,696	21.70
ND	266.0	100	51,604	19.40
OH	5,628.0	97	1,204,392	21.40
OK	685.0	100	160,290	23.40
OR	2,533.0	100	592,722	23.40
PA	9,774.0	100	2,091,636	21.40
RI	9.6	100	2,141	22.30
SC	145.0	100	34,075	23.50
SD	4,480.0	100	909,440	20.30
TN	461.0	100	100,498	21.80
TX	16,538.0	100	3,357,214	20.30
UT	2,074.0	100	421,022	20.30
VT	2,520.0	100	551,880	21.90
VA	1,408.0	100	339,328	24.10
WA	6,209.0	100	1,328,726	21.40
WV	64.0	100	12,928	20.20
WI	31,873.0	99	6,151,489	19.30
WY	242.2	100	49,651	20.50
Other States [4]	6.2	100	2,270	36.60
US	225,374.0	99	45,927,932	20.38

(D) Withheld to avoid disclosing data for individual operations. [1] Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds. [2] Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid grade milk used in manufacturing dairy products. [3] Cash receipts divided by milk marketings. [4] Other States includes Alaska and Hawaii.

Source: U.S. Department of Agriculture. National Agricultural Statistics Service. *Milk Production, Disposition, and Income 2023 Summary,* April 2024.

Milk Production, Disposition, and Income 2023

Milk production decreased slightly in 2023 to 226 billion pounds. The rate per cow, at 24,117 pounds, was 30 pounds above 2022. The annual average number of milk cows on farms was 9.39 million head, down 14,000 head from 2022.

Cash receipts from marketings of milk during 2023 totaled $45.9 billion, down 19.8 percent from 2022. Producer returns averaged $20.38 per hundredweight, 19.7 percent below 2022. Marketings totaled 225.4 billion pounds, down slightly from 2022. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 989 million pounds of milk were used on farms where produced, 0.5 percent less than 2022. Calves were fed 92 percent of this milk, with the remainder consumed in producer households.

Milk Cows and Production of Milk: United States, 2022-2023

Year	Number of milk cows [1]	Production of Milk [2]		
		Per milk cow	All milk percent of fat	Total
		Milk		Milk
	(1,000 head)	*(pounds)*	*(percent)*	*(million pounds)*
2022	9,400	24,087	4.22	226,416
2023	9,386	24,117	4.15	226,364

[1] Average number during year, excluding heifers not yet fresh. [2] Excludes milk sucked by calves.

Milk Marketings and Income: United States, 2022-2023

Year	Combined Marketings of Milk and Cream			
	Milk marketed by producers		All milk average returns per cwt [1]	Cash receipts from marketings
	Total [2]	Fluid grade [3]		
	(million pounds)	*(percent)*	*(dollars)*	*(1,000 dollars)*
2022	225,422	99	25.39	57,240,746
2023	225,374	99	20.38	45,927,932

[1] Cash receipts divided by milk marketings. [2] Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds. [3] Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid grade milk used in manufacturing dairy products.

Source: U.S. Department of Agriculture. National Agricultural Statistics Service. *Milk Production, Disposition, and Income 2023 Summary,* April 2024.

Mailbox Milk Prices for Selected Reporting Areas in Federal Milk Orders, January 2024, With Comparisons

In January 2024, mailbox milk prices for selected reporting areas in Federal milk orders averaged $19.14 per cwt, down $0.60 from the December 2023 average and down $3.14 per cwt from the January 2023 average. The component tests of producer milk in January 2024 were: butterfat, 4.32%; protein, 3.36%; and other solids, 5.78%.

Mailbox Milk Prices, January 2024

Reporting Area [1]	Mailbox Milk Price [2]		
	Jan 2023	Dec 2023	Jan 2024
	(dollars per hundredweight)		
New England States [3]	23.47	21.60	21.19
New York	23.05	20.92	20.94
Eastern Pennsylvania [4]	22.92	21.02	20.57
Appalachian States [5]	24.23	22.13	21.64
Southeast States [6]	24.76	22.77	22.34
Southern Missouri [7]	23.51	20.39	19.96
Florida	25.79	23.46	23.35
Western Pennsylvania [8]	22.33	20.34	20.02
Ohio	22.84	20.84	20.44
Indiana	22.91	20.58	20.46
Michigan	21.54	19.36	19.27
Wisconsin	21.90	19.77	18.00
Minnesota	21.81	18.42	17.98
Iowa	21.18	18.29	17.88
Illinois	22.83	20.10	19.51
Corn Belt States [9]	21.08	18.79	18.35
Western Texas [10]	21.36	18.57	18.38
New Mexico	19.69	17.96	17.67
Northwest States [11]	22.69	19.63	18.99
California	22.55	19.28	18.52
All Federal Order Areas [12]	22.28	19.74	19.14

[1] Areas for which prices are reported for at least 75% of the milk marketed under Federal milk orders. [2] 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. [3] Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont. [4] Includes all counties to the east of those listed in [8]. [5] Includes Kentucky, North Carolina, South Carolina, Tennessee, and Virginia. [6] Includes Alabama, Arkansas, Georgia, Louisiana, and Mississippi. [7] Includes the counties Vernon, Cedar, Polk, Dallas, Laclede, Texas, Dent, Crawford, Washington, St. Francois, and Perry, and all those to the south of these. [8] Includes the counties of Warren, Elk, Clearfield, Indiana, Westmoreland, and Fayette, and all those counties to the west of these. [9] Includes Kansas, Nebraska, and the Missouri counties to the north of those listed in [7]. [10] Includes all counties to the west of Fanin, Hunt, Van Zandt, Henderson, Houston, Cherokee, Nacogdoches, and Shelby. [11] Includes Oregon and Washington. [12] Weighted average of prices for all reporting areas.

Market Summary and Utilization Report, March 2024

Highlights. During March, 13.1 billion pounds of milk were received from Federally pooled producers. This volume of milk is 12.2 percent lower than the March 2023 volume. Regulated handlers pooled 3.4 billion pounds of producer milk as Class I products, down 4.7 percent when compared to the previous year. The all-market average Class utilization percentages were: Class I = 26%, Class II = 10%, Class III = 56%, and Class IV = 8%. The weighted average statistical uniform price was $18.60 per cwt, $0.45 higher than last month and $0.53 lower than last year.

Federal Milk Order Marketing Area [1]	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	2,341.5	-0.8	658.7	-5.3
Appalachian (Charlotte)	005	468.0	-3.7	307.6	-8.8
Florida (Tampa)	006	217.5	-2.7	178.5	-3.0
Southeast (Atlanta)	007	320.2	4.7	209.8	-7.5
Upper Midwest (Chicago)	030	2,712.5	-10.7	155.7	-9.4
Central (Kansas City)	032	1,287.2	-18.5	356.6	-7.0
Mideast (Cleveland)	033	1,520.8	-6.8	587.4	8.4
California (Los Angeles)	051	2,066.6	-27.1	380.4	-10.2
Pacific Northwest (Seattle)	124	620.7	-16.0	124.3	-12.3
Southwest (Dallas)	126	1,113.4	-9.1	315.9	-2.9
Arizona (Phoenix)	131	414.0	-12.6	112.7	-9.3
All Market Total or Average [2]		13,082.4	-12.2	3,387.6	-4.7

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

Federal Milk Order Marketing Area [1]	Order Number	Utilization of Producer Milk in All Classes [2]				Uniform Price [3]
		Class I	Class II	Class III	Class IV	
		(percent) [2]				*($ per cwt)*
Northeast (Boston)	001	28	25	31	16	20.18
Appalachian (Charlotte)	005	66	15	8	11	21.60
Florida (Tampa)	006	82	15	2	1	23.75
Southeast (Atlanta)	007	66	17	6	12	22.07
Upper Midwest (Chicago)	030	6	1	92	1	16.70
Central (Kansas City)	032	28	7	55	10	18.02
Mideast (Cleveland)	033	39	11	46	4	18.64
California (Los Angeles)	051	18	5	74	3	17.77
Pacific Northwest (Seattle)	124	20	5	50	25	18.41
Southwest (Dallas)	126	28	4	67	1	18.48
Arizona (Phoenix)	131	27	16	27	30	19.63
All Market Total or Average [3]		26	10	56	8	18.60

[1] Each name in parentheses is the major city in the principal pricing point of the market. [2] Totals may not add to 100 percent due to rounding. Averages are weighted averages. [3] 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.

April 2024 Highlights: U.S. simple average prices are: $4.33 per gallon for conventional whole milk, $4.28 per gallon for conventional reduced fat 2% milk, $4.82 per half gallon organic whole milk, and $4.83 per half gallon organic reduced fat 2% milk.

Retail Prices for Conventional Whole Milk, Average of Three Outlets, Selected Cities, by Months, 2024 [1]

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg [2]
						(dollars per gallon)							
Atlanta, GA	4.22	4.22	4.12	4.12									4.17
Baltimore, MD	4.24	4.24	4.24	4.34									4.27
Boston, MA	4.49	4.46	4.49	4.46									4.48
Chicago, IL	5.16	5.16	5.22	5.22									5.19
Cincinnati, OH	3.30	3.27	3.27	3.27									3.28
Cleveland, OH	4.39	4.39	4.39	4.39									4.39
Dallas, TX	3.59	3.59	3.59	3.58									3.59
Denver, CO	4.22	4.16	4.12	3.99									4.12
Detroit, MI	3.75	3.79	3.73	3.73									3.75
Hartford, CT	4.62	4.56	4.56	4.49									4.56
Houston, TX	4.05	4.05	4.05	4.08									4.06
Indianapolis, IN	3.18	3.18	3.18	3.18									3.18
Kansas City, MO	6.19	6.16	5.76	5.76									5.97
Louisville, KY	3.17	3.23	3.23	3.23									3.22
Miami, FL	4.13	4.13	4.17	4.17									4.15
Milwaukee, WI	4.12	4.22	4.22	3.92									4.12
Minneapolis, MN	4.46	4.72	4.46	4.72									4.59
New Orleans, LA	4.52	4.65	4.71	4.76									4.66
New York, NY	5.05	5.01	5.01	5.01									5.02
Oklahoma City, OK	4.47	4.47	4.44	4.44									4.46
Philadelphia, PA	5.14	5.19	5.19	5.19									5.18
Phoenix, AZ	4.22	4.26	4.19	4.39									4.27
Pittsburgh, PA	5.02	5.00	5.00	5.05									5.02
Portland, OR	4.29	4.32	4.32	4.32									4.31
Sacramento, CA	4.75	4.75	4.75	4.82									4.77
Seattle, WA	4.56	4.56	4.56	4.56									4.56
St. Louis, MO	4.20	4.80	4.39	4.39									4.45
Syracuse, NY	3.91	3.91	3.85	3.85									3.88
Washington, DC	3.94	3.94	3.94	4.04									3.97
Wichita, KS	4.47	4.47	4.44	4.44									4.46
Simple Average	4.33	4.36	4.32	4.33									4.34

[1] 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. [2] Simple average of monthly prices.

Retail Prices for Conventional Reduced Fat (2%) Milk, Average of Three Outlets, Selected Cities, by Months, 2024 [1]

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg [2]
	(dollars per gallon)												
Atlanta, GA	4.22	4.22	4.11	4.12									4.17
Baltimore, MD	4.24	4.24	4.24	4.34									4.27
Boston, MA	4.49	4.46	4.49	4.46									4.48
Chicago, IL	5.16	5.16	5.22	5.22									5.19
Cincinnati, OH	3.30	3.27	3.27	3.27									3.28
Cleveland, OH	4.39	4.39	4.39	4.39									4.39
Dallas, TX	3.59	3.59	3.59	3.58									3.59
Denver, CO	4.22	4.16	4.12	3.99									4.12
Detroit, MI	3.75	3.79	3.73	3.73									3.75
Hartford, CT	4.62	4.56	4.56	4.49									4.56
Houston, TX	4.05	4.05	4.05	4.08									4.06
Indianapolis, IN	3.18	3.18	3.18	3.18									3.18
Kansas City, MO	5.81	5.79	5.44	5.44									5.62
Louisville, KY	3.17	3.23	3.23	3.23									3.22
Miami, FL	4.13	4.13	4.17	4.17									4.15
Milwaukee, WI	3.88	3.84	4.06	4.02									3.95
Minneapolis, MN	4.46	4.72	4.29	4.56									4.51
New Orleans, LA	4.51	4.65	4.71	4.76									4.66
New York, NY	5.05	5.01	5.01	5.01									5.02
Oklahoma City, OK	4.47	4.47	4.44	4.44									4.46
Philadelphia, PA	4.99	4.99	5.04	5.04									5.02
Phoenix, AZ	4.22	4.26	4.19	4.39									4.27
Pittsburgh, PA	4.82	4.79	4.79	4.83									4.81
Portland, OR	4.29	4.32	4.32	4.32									4.31
Sacramento, CA	4.65	4.65	4.65	4.65									4.65
Seattle, WA	4.49	4.49	4.49	4.49									4.49
St. Louis, MO	3.92	4.46	4.14	4.14									4.17
Syracuse, NY	3.71	3.71	3.65	3.65									3.68
Washington, DC	3.94	3.94	3.94	4.04									3.97
Wichita, KS	4.47	4.47	4.44	4.44									4.46
Simple Average	4.27	4.30	4.27	4.28									4.28

[1] 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. [2] Simple average of monthly prices.

Retail Prices for Organic Whole Milk, Average of Two Outlets, Selected Cities, by Months, 2024 [1]

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg [2]
	(dollars per half gallon)												
Atlanta, GA	3.99	3.84	3.99	3.99									3.95
Baltimore, MD	5.84	5.84	5.84	5.84									5.84
Boston, MA	5.01	5.01	5.01	5.01									5.01
Chicago, IL	5.19	4.94	5.19	5.19									5.13
Cincinnati, OH	3.99	3.99	3.99	3.99									3.99
Cleveland, OH	4.24	4.29	4.29	4.34									4.29
Dallas, TX	3.99	3.99	3.99	3.99									3.99
Denver, CO	3.99	4.14	4.14	4.14									4.10
Detroit, MI	3.99	3.99	3.99	3.99									3.99
Hartford, CT	5.13	5.12	5.13	5.13									5.13
Houston, TX	3.99	3.99	3.99	3.99									3.99
Indianapolis, IN	3.84	3.99	3.99	3.99									3.95
Kansas City, MO	5.19	5.19	5.19	5.19									5.19
Louisville, KY	3.99	3.99	3.99	3.99									3.99
Miami, FL	4.21	4.15	4.21	4.21									4.20
Milwaukee, WI	5.44	5.74	6.14	5.79									5.78
Minneapolis, MN	4.94	4.94	4.94	4.94									4.94
New Orleans, LA	5.19	5.59	5.29	5.57									5.41
New York, NY	5.18	5.18	5.18	5.18									5.18
Oklahoma City, OK	3.99	3.99	3.99	3.99									3.99
Philadelphia, PA	5.79	5.99	5.99	5.99									5.94
Phoenix, AZ	4.59	4.74	4.74	4.74									4.70
Pittsburgh, PA	6.59	6.59	6.59	6.59									6.59
Portland, OR	6.24	6.24	6.24	6.24									6.24
Sacramento, CA	4.84	4.84	4.84	4.84									4.84
Seattle, WA	4.29	4.54	4.29	4.29									4.35
St. Louis, MO	3.99	5.46	5.34	5.34									5.03
Syracuse, NY	4.29	4.29	4.29	4.29									4.29
Washington, DC	5.84	5.84	5.84	5.84									5.84
Wichita, KS	3.99	3.99	3.99	3.99									3.99
Simple Average	4.73	4.81	4.82	4.82									4.80

[1] 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.
[2] Simple average of monthly prices.

Retail Prices for Organic Reduced Fat (2%) Milk, Average of Two Outlets, Selected Cities, by Months, 2024 [1]

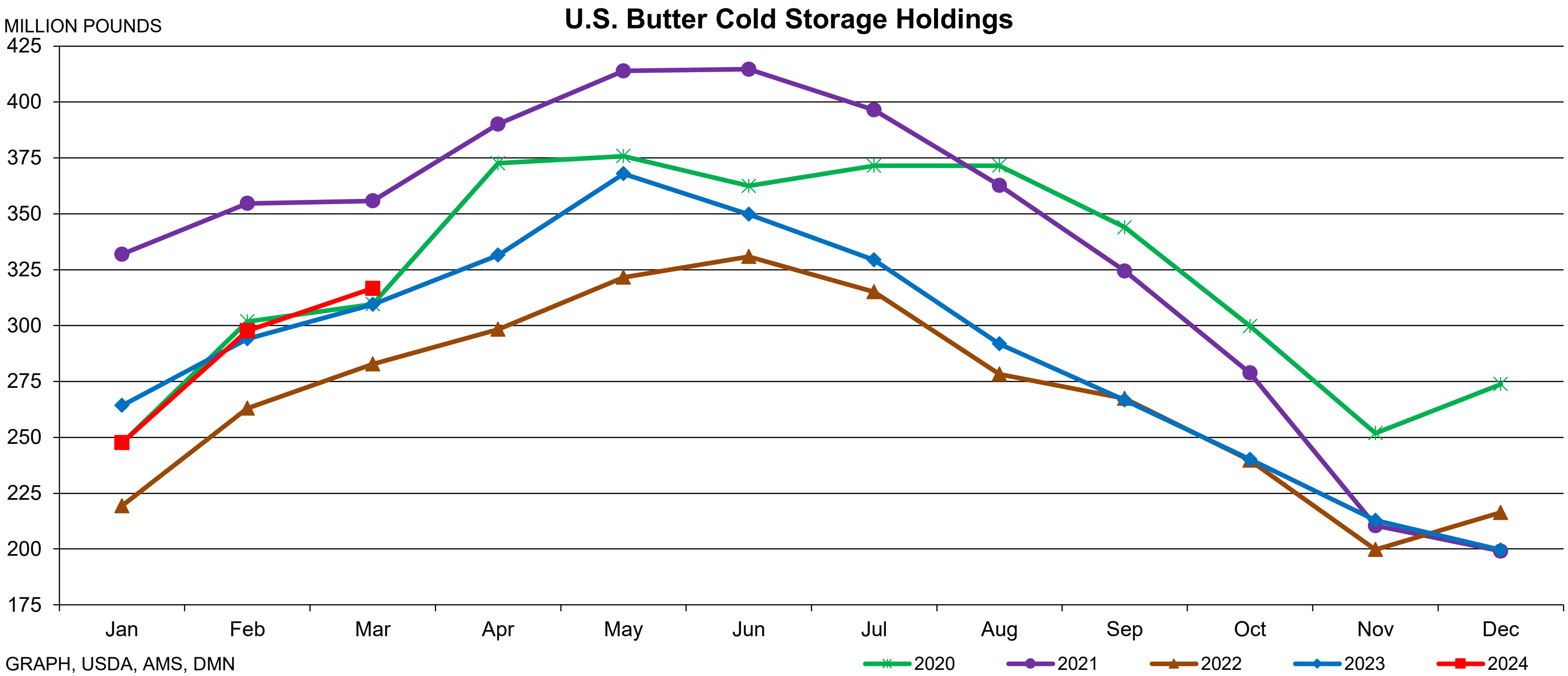
City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg [2]
	(dollars per half gallon)												
Atlanta, GA	3.99	3.99	3.99	3.99									3.99
Baltimore, MD	5.84	5.84	5.84	5.84									5.84
Boston, MA	5.01	5.01	5.01	5.01									5.01
Chicago, IL	5.19	4.94	5.19	5.19									5.13
Cincinnati, OH	3.99	3.99	3.69	3.99									3.92
Cleveland, OH	4.24	4.29	4.29	4.34									4.29
Dallas, TX	3.99	3.99	3.99	3.99									3.99
Denver, CO	3.99	4.14	4.14	4.14									4.10
Detroit, MI	3.99	3.99	3.99	3.99									3.99
Hartford, CT	5.13	5.12	5.13	5.13									5.13
Houston, TX	3.99	3.99	3.99	3.99									3.99
Indianapolis, IN	3.84	3.99	3.99	3.99									3.95
Kansas City, MO	5.19	5.19	5.19	5.19									5.19
Louisville, KY	3.99	3.99	3.99	3.99									3.99
Miami, FL	4.21	4.15	4.21	4.21									4.20
Milwaukee, WI	5.44	5.44	5.84	5.94									5.67
Minneapolis, MN	4.94	4.94	4.94	4.94									4.94
New Orleans, LA	5.19	5.59	5.29	5.57									5.41
New York, NY	5.18	5.18	5.18	5.18									5.18
Oklahoma City, OK	3.99	3.99	3.99	3.99									3.99
Philadelphia, PA	5.79	5.99	5.99	5.99									5.94
Phoenix, AZ	4.59	4.74	4.74	4.74									4.70
Pittsburgh, PA	6.59	6.59	6.59	6.59									6.59
Portland, OR	6.24	6.24	6.24	6.24									6.24
Sacramento, CA	4.84	4.84	4.84	4.84									4.84
Seattle, WA	4.29	4.54	4.29	4.29									4.35
St. Louis, MO	3.99	5.46	5.34	5.34									5.03
Syracuse, NY	4.29	4.29	4.29	4.29									4.29
Washington, DC	5.84	5.84	5.84	5.84									5.84
Wichita, KS	3.99	3.99	3.99	3.99									3.99
Simple Average	4.73	4.81	4.80	4.83									4.79

[1] 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.
[2] Simple average of monthly prices.

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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	264.294	294.033	309.486	331.506	367.868	349.779	329.353	291.750	266.635	240.153	212.785	199.530
2024	247.588	297.687	316.635	#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 4/24/2024

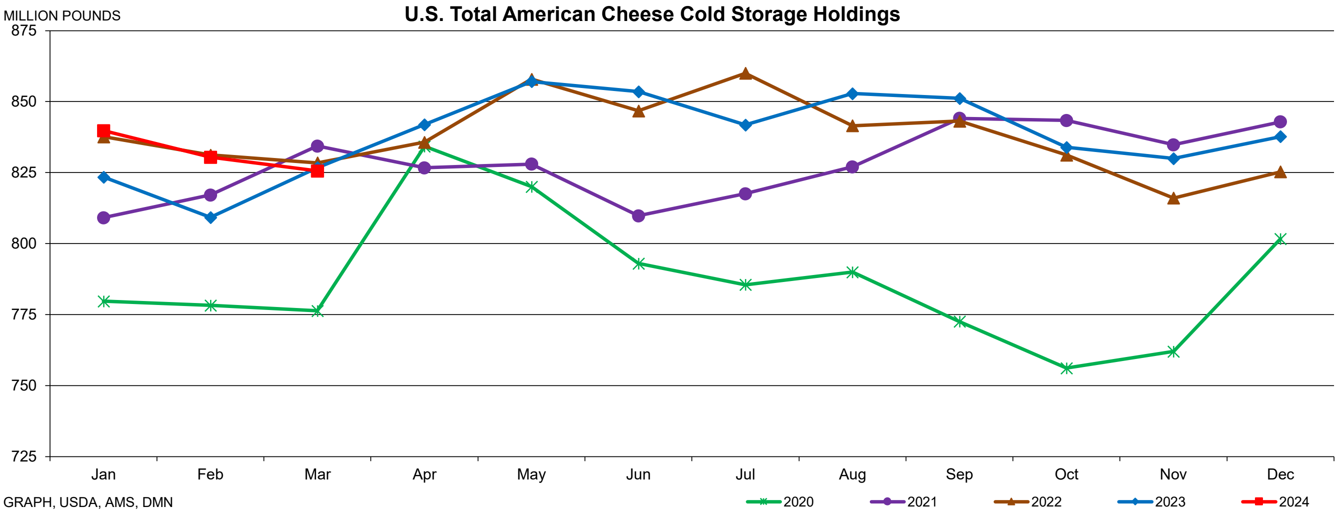


GRAPH, USDA, AMS, DMN

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	779.672	778.265	776.360	834.295	820.018	793.026	785.521	789.923	772.552	756.168	762.041	801.720
2021	809.110	817.169	834.403	826.740	827.995	809.825	817.589	827.067	844.115	843.347	834.775	842.869
2022	837.609	831.198	828.448	835.747	857.892	846.750	859.995	841.513	843.112	831.191	816.077	825.285
2023	823.405	809.238	826.768	841.910	857.083	853.497	841.822	852.876	851.186	833.923	830.006	837.682
2024	839.788	830.463	825.591	#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 4/24/2024

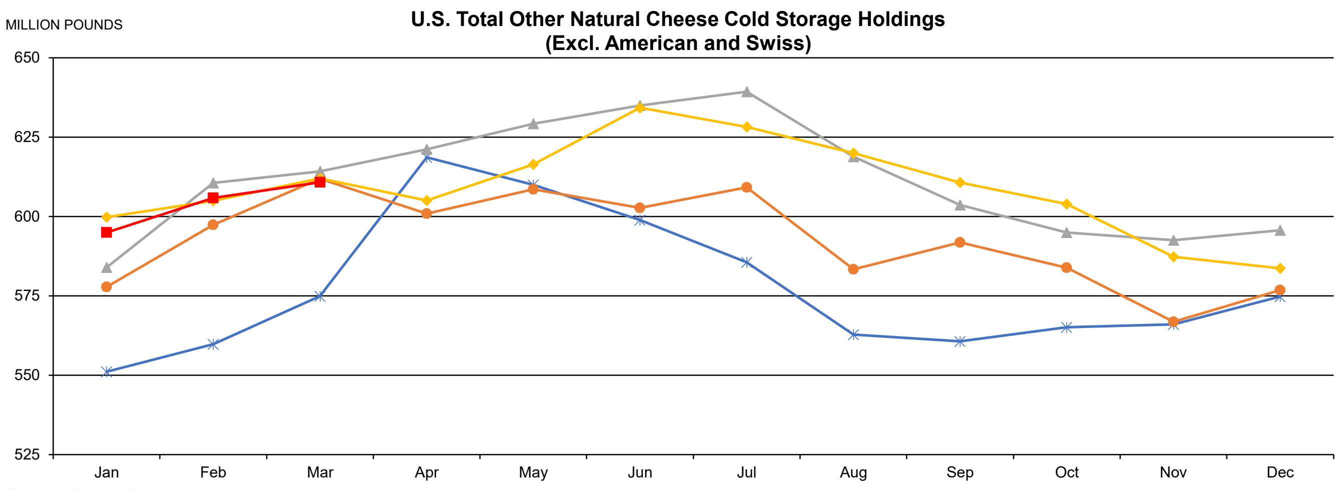


GRAPH, USDA, AMS, DMN

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
2020	551.044	559.737	574.875	618.651	609.939	598.874	585.606	562.824	560.676	565.111	565.997	574.740
2021	577.789	597.385	611.912	600.862	608.496	602.698	609.166	583.310	591.856	583.885	566.827	576.834
2022	583.951	610.581	614.178	621.150	629.183	634.946	639.296	618.815	603.565	594.933	592.496	595.630
2023	599.762	604.955	612.008	605.005	616.408	634.201	628.248	619.902	610.620	603.942	587.321	583.670
2024	594.936	605.829	610.783	#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 4/24/2024



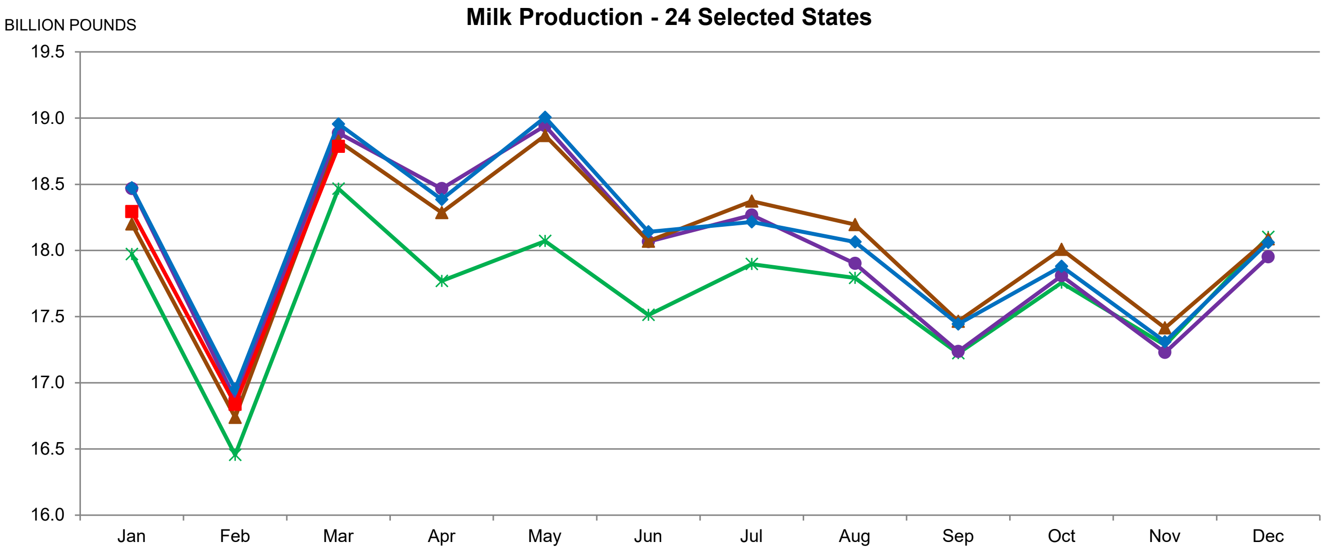
GRAPH, USDA, AMS, DMN

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	17.972	16.455	18.466	17.770	18.071	17.513	17.897	17.793	17.223	17.756	17.284	18.102
2021	18.468	16.878	18.887	18.467	18.942	18.067	18.267	17.902	17.237	17.809	17.229	17.952
2022	18.201	16.739	18.826	18.287	18.868	18.070	18.373	18.196	17.465	18.009	17.415	18.088
2023	18.474	16.953	18.956	18.386	19.006	18.141	18.216	18.065	17.444	17.880	17.311	18.061
2024	18.294	16.838	18.787	#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 4/22/2024

NOTE: February data adjusted to 28 day equivalents.



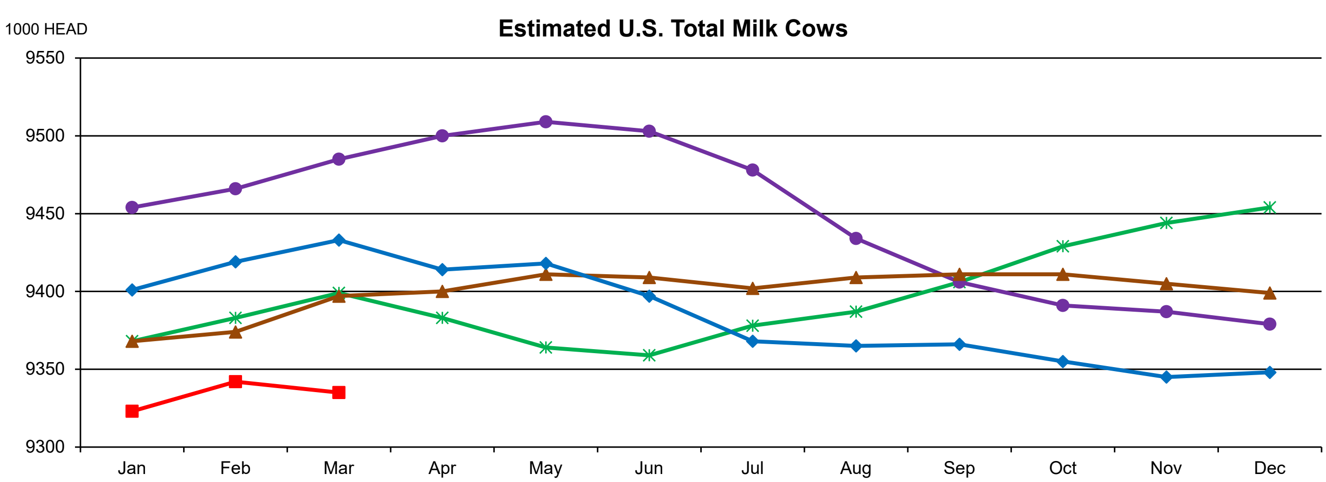
GRAPH. USDA. AMS. DMN

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	9368	9383	9399	9383	9364	9359	9378	9387	9406	9429	9444	9454
2021	9454	9466	9485	9500	9509	9503	9478	9434	9406	9391	9387	9379
2022	9368	9374	9397	9400	9411	9409	9402	9409	9411	9411	9405	9399
2023	9401	9419	9433	9414	9418	9397	9368	9365	9366	9355	9345	9348
2024	9323	9342	9335	#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 4/22/2024

Includes Dry Cows. Excludes heifers not yet fresh.

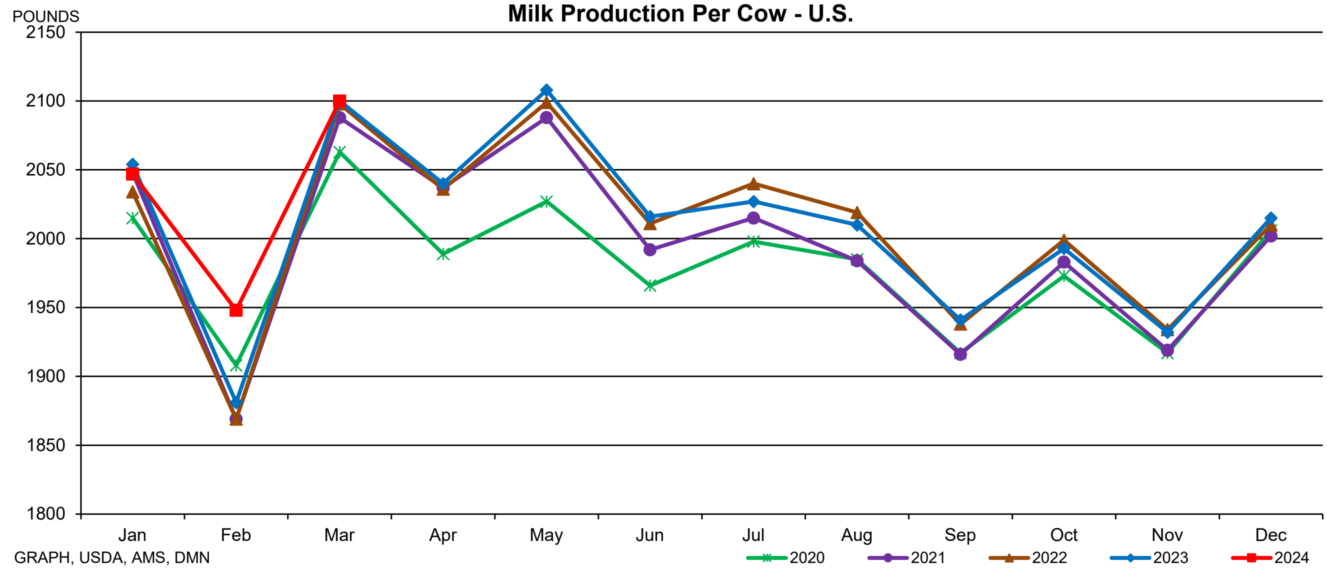


GRAPH, USDA, AMS, DMN

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	2015	1908	2063	1989	2027	1966	1998	1985	1917	1973	1917	2006
2021	2048	1869	2088	2037	2088	1992	2015	1984	1916	1983	1919	2002
2022	2034	1869	2098	2036	2099	2011	2040	2019	1938	1999	1934	2010
2023	2054	1881	2100	2040	2108	2016	2027	2010	1941	1993	1932	2015
2024	2047	1948	2100	#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 4/22/2024

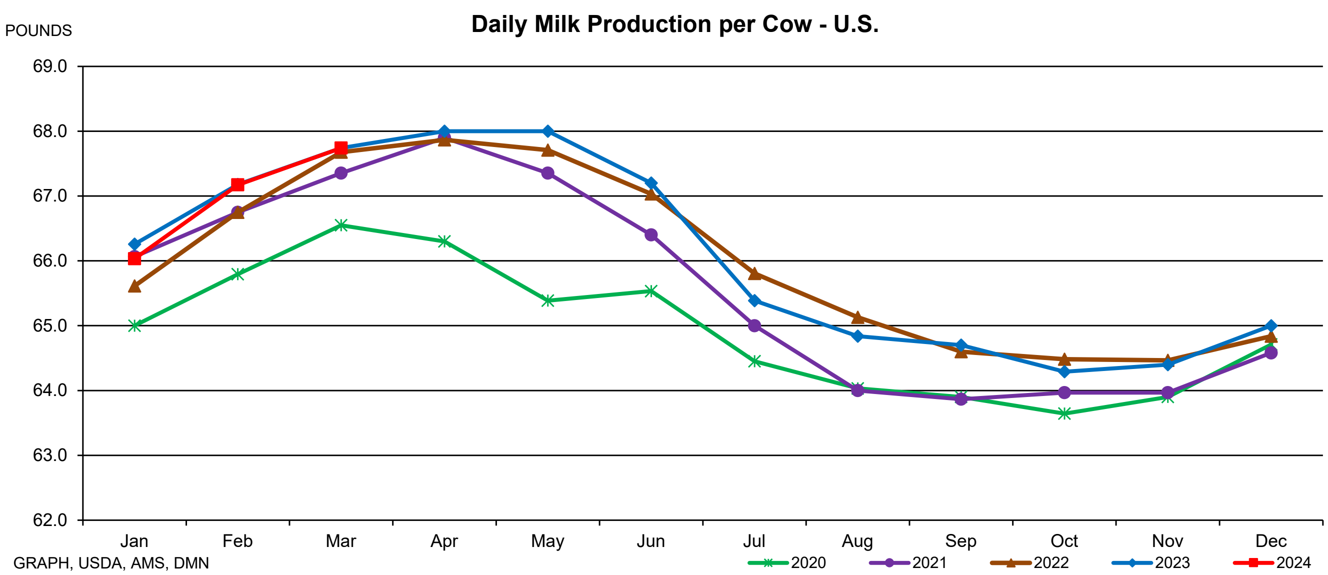


GRAPH, USDA, AMS, DMN

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	65.00	65.79	66.55	66.30	65.39	65.53	64.45	64.03	63.90	63.65	63.90	64.71
2021	66.06	66.75	67.35	67.90	67.35	66.40	65.00	64.00	63.87	63.97	63.97	64.58
2022	65.61	66.75	67.68	67.87	67.71	67.03	65.81	65.13	64.60	64.48	64.47	64.84
2023	66.26	67.18	67.74	68.00	68.00	67.20	65.39	64.84	64.70	64.29	64.40	65.00
2024	66.03	67.17	67.74	#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



GRAPH, USDA, AMS, DMN

National Retail Report - Dairy
Agricultural Marketing Service
Dairy Market News Branch

Fri Apr 26, 2024

Volume 91 - Number 17 | Friday, April 26, 2024 | Issued Weekly

Email us with accessibility issues with this report.

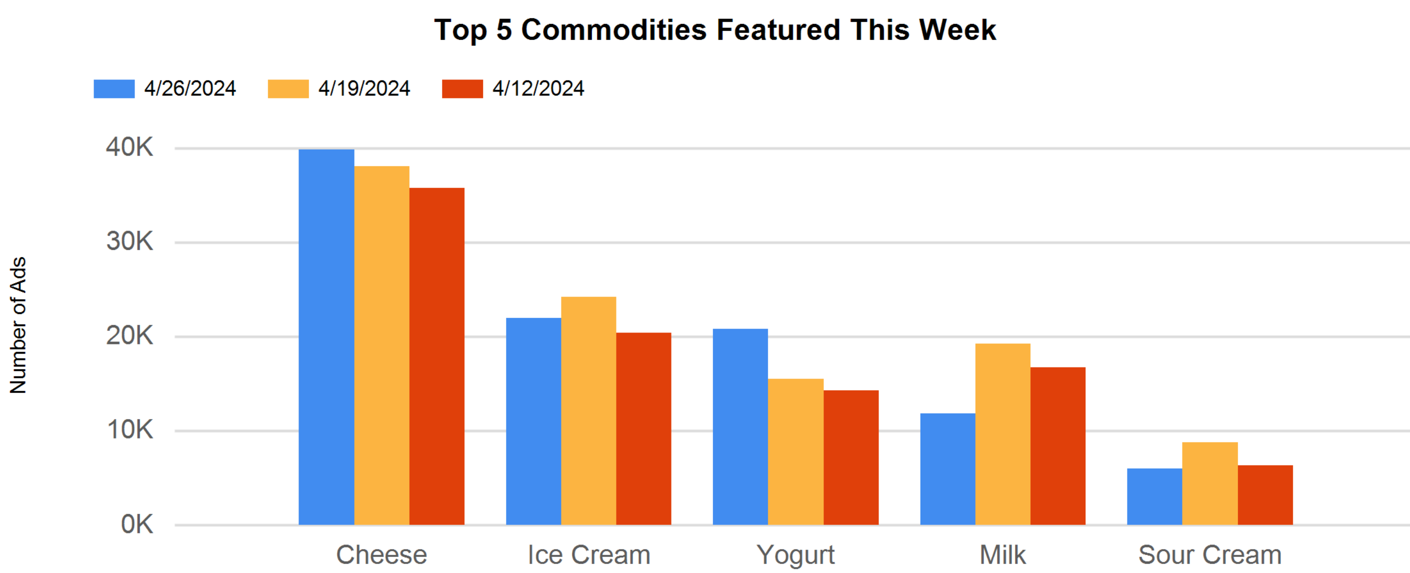
Advertised Prices for Dairy Products at Major Retail Supermarket Outlets ending during the period of 4/26/2024 to 5/2/2024

Week 17 saw a shift downwards in conventional retail dairy ad numbers of 17 percent from last week. The number of organic dairy ads decreased by 7 percent from last week. The most advertised conventional dairy commodity this week was cheese, as the total number of ads increased by 8 percent from last week. Milk remained the most advertised organic dairy commodity in this week's survey, though organic cream cheese had an impressive showing appearing in 475 percent more ads than last week.

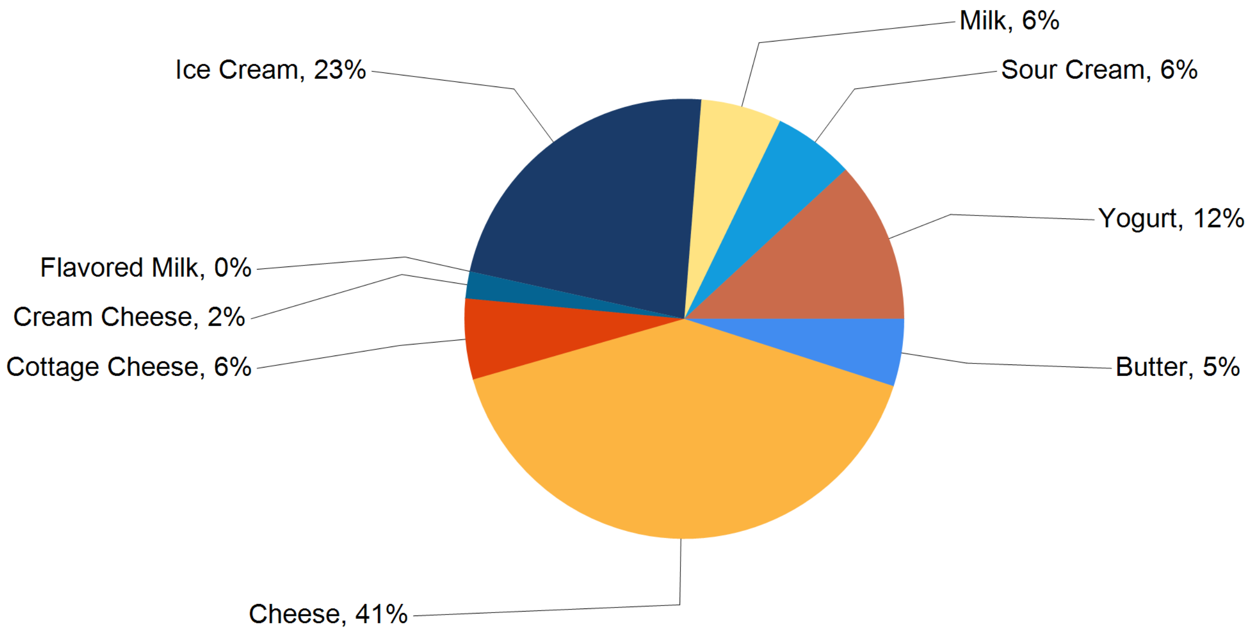
Conventional 6-8-ounce sliced cheese was the most advertised dairy product found in this week's survey, after appearing in 19 percent more ads than last week. The weighted average advertised price for conventional 6-8-ounce sliced was down 19 cents from last week, $2.37. Organic 6-8-ounce sliced cheese was the only organic cheese item present in this week's report and had a weighted average advertised price of $3.39. The organic premium for this item was $1.02.

Total conventional milk ads decreased by 44 percent this week, while organic milk appeared in 32 percent fewer ads from last week. Half gallons of organic milk were the most advertised organic dairy item this week, despite total ads declining by 27 percent from last week. The weighted average advertised price for half gallon organic milk was $4.24 this week, while conventional half gallon milk had a weighted average advertised price of $1.84. The organic premium for half gallon milk in week 17 was $2.40.

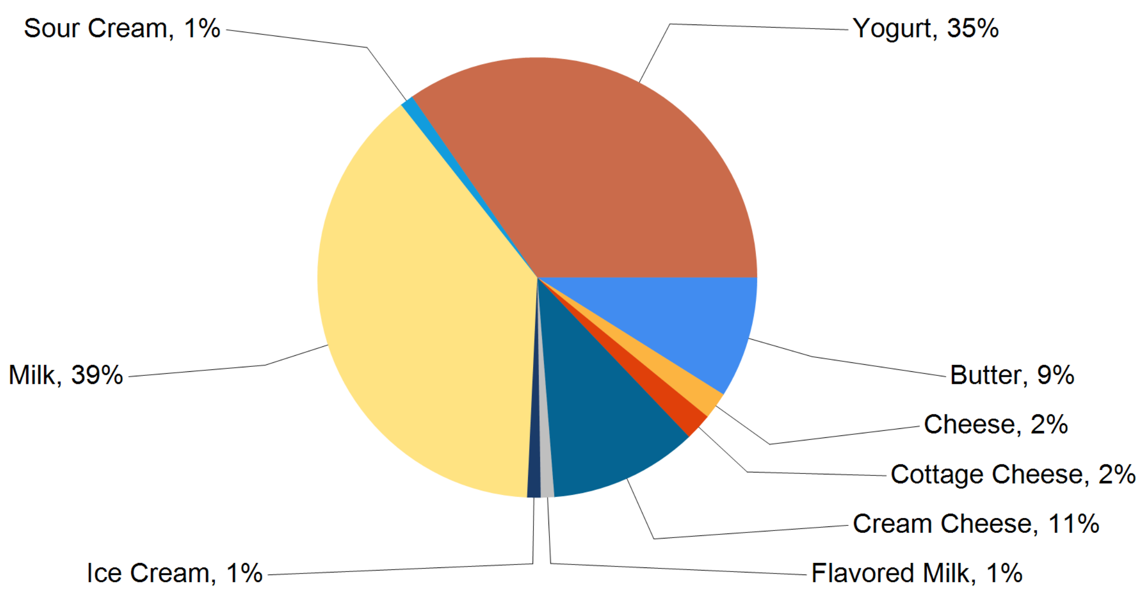
The number of conventional yogurt ads declined by 23 percent from last week, but organic yogurt ads increased by 58 percent. Greek yogurt in 4-6-ounce containers appeared in more advertisements than any other package size of conventional yogurt this week, though the total number of ads decline by 29 percent from last week. The weighted average advertised price for conventional Greek yogurt was down 3 cents from last week, settling at $1.05.



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	451	3.14	1837	2.57	272	2.50
Butter		1 lb	4085	4.29	5143	4.07	1904	4.15
Cheese	Natural Varieties	6-8 oz Block	7146	2.07	8520	2.39	3724	2.87
Cheese	Natural Varieties	6-8 oz Shred	9697	2.41	11538	2.46	7361	2.85
Cheese	Natural Varieties	6-8 oz Sliced	12318	2.37	10390	2.56	8275	2.82
Cheese	Natural Varieties	1 lb Block	925	3.55	438	4.51	1633	4.19
Cheese	Natural Varieties	1 lb Shred	5120	3.72	943	4.85	1684	3.78
Cheese	Natural Varieties	1 lb Sliced	2473	3.76	1826	3.74	1537	5.51
Cheese	Natural Varieties	2 lb Block	369	7.68	785	6.71	685	7.55
Cheese	Natural Varieties	2 lb Shred	1556	9.54	2167	7.06	1289	7.29
Cottage Cheese		16 oz	2218	2.37	3762	2.37	4896	2.17
Cottage Cheese		24 oz	3212	3.11	5226	3.00	771	3.32
Cream Cheese		8 oz	1745	3.04	4423	2.57	898	2.32
Cream Cheese		12 oz	131	3.99	1221	5.78		
Flavored Milk	All Fat Tests	Half Gallon	228	2.50	468	1.81		
Flavored Milk	All Fat Tests	Gallon	199	4.98	83	3.99	188	4.99
Ice Cream		14-16 oz	10296	3.62	10124	2.86	6290	3.43
Ice Cream		48-64 oz	11542	4.00	13800	4.13	13788	3.55
Milk	All Fat Tests	Half Gallon	1189	1.84	4201	1.70	1010	2.03
Milk	All Fat Tests	Gallon	4432	3.36	5900	3.28	1882	3.41
Sour Cream		16 oz	3827	2.24	4926	2.19	4422	2.06
Sour Cream		24 oz	2009	3.32	3733	3.02	733	2.98
Yogurt	Greek	4-6 oz	7005	1.05	9818	1.08	10652	1.10
Yogurt	Yogurt	4-6 oz	3518	0.61	4922	0.64	2126	0.53
Yogurt	Greek	32 oz	1254	5.12	1296	4.54	2535	4.57
Yogurt	Yogurt	32 oz	3518	3.48	3784	2.98	1218	3.12

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	3.49	131	3.49	3.00	228	3.00			
Butter		1 lb	3.69 - 5.99	1339	4.24	4.49 - 4.99	1311	4.63			
Cheese	Natural Varieties	6-8 oz Block	1.88 - 3.50	1847	2.39	1.77 - 4.99	2022	2.02	1.77 - 2.29	1648	1.91
Cheese	Natural Varieties	6-8 oz Shred	1.77 - 3.99	2314	2.52	1.68 - 4.99	3914	2.65	1.99 - 3.50	1112	2.14
Cheese	Natural Varieties	6-8 oz Sliced	1.75 - 3.50	1693	2.38	1.25 - 3.50	5005	2.75	1.89 - 3.50	2148	2.07
Cheese	Natural Varieties	1 lb Block				2.99	463	2.99			
Cheese	Natural Varieties	1 lb Shred	3.00 - 4.55	603	3.55	2.99 - 4.55	2028	3.90	2.99 - 3.69	1399	3.36
Cheese	Natural Varieties	1 lb Sliced	3.99	107	3.99				2.99	559	2.99
Cheese	Natural Varieties	2 lb Shred				9.99	1195	9.99			
Cottage Cheese		16 oz	2.00 - 3.50	472	2.51	2.00 - 2.50	713	2.08			
Cottage Cheese		24 oz	3.49 - 3.99	247	3.84	1.78 - 3.69	2308	3.04	2.50 - 3.39	250	3.04
Cream Cheese		8 oz	1.99 - 3.50	477	3.05	1.99	53	1.99	1.99 - 2.98	274	2.55
Cream Cheese		12 oz	3.99	131	3.99						
Flavored Milk	All Fat Tests	Half Gallon				2.50	228	2.50			
Flavored Milk	All Fat Tests	Gallon							4.98	199	4.98
Ice Cream		14-16 oz	2.47 - 5.99	2144	3.32	2.50 - 4.00	2450	3.47	2.99 - 4.50	2493	3.59
Ice Cream		48-64 oz	2.00 - 5.89	4338	3.96	3.00 - 5.99	3397	3.75	2.99 - 4.98	1039	3.78
Milk	All Fat Tests	Gallon	3.56 - 3.92	992	3.74				3.03	892	3.03
Sour Cream		16 oz	1.49 - 2.50	1322	2.12	1.49 - 2.75	1023	2.04	2.00	61	2.00
Sour Cream		24 oz	3.49 - 3.99	247	3.84	2.99 - 3.49	1311	3.35			
Yogurt	Greek	4-6 oz	0.79 - 1.25	1253	1.07	0.80 - 1.25	2220	0.99	1.00 - 1.25	1058	1.10
Yogurt	Yogurt	4-6 oz	0.59 - 1.25	1133	0.71	0.50 - 0.60	948	0.55	0.50 - 0.60	748	0.53
Yogurt	Greek	32 oz	3.29 - 5.99	845	4.60	5.99 - 6.99	280	6.18			
Yogurt	Yogurt	32 oz	2.69 - 5.49	884	3.91	2.29 - 4.49	1460	2.82	4.99 - 5.99	376	5.49

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	2.99	92	2.99						
Butter		1 lb	2.99 - 4.99	417	3.73	3.99 - 4.99	447	4.11	3.99 - 4.99	560	4.17
Cheese	Natural Varieties	6-8 oz Block	1.47 - 2.29	509	1.95	1.97 - 1.99	810	1.97	1.77	287	1.77
Cheese	Natural Varieties	6-8 oz Shred	1.47 - 2.50	748	2.01	1.97 - 3.00	936	2.08	1.49 - 3.33	641	1.97
Cheese	Natural Varieties	6-8 oz Sliced	1.47 - 2.50	1954	1.95	1.97 - 3.00	1147	2.04	1.77 - 3.50	348	2.07
Cheese	Natural Varieties	1 lb Block	3.98 - 4.29	232	4.13	3.97 - 4.29	219	4.13			
Cheese	Natural Varieties	1 lb Shred	2.99 - 4.29	576	3.78	3.89 - 6.99	380	4.56	2.99	123	2.99
Cheese	Natural Varieties	1 lb Sliced	2.99 - 4.79	1467	3.90	4.79 - 5.49	206	5.14	2.99	123	2.99
Cheese	Natural Varieties	2 lb Block	7.99	255	7.99	6.99	53	6.99	6.99	61	6.99
Cheese	Natural Varieties	2 lb Shred	7.99	255	7.99	6.99 - 9.49	106	8.24			
Cottage Cheese		16 oz	2.00 - 2.79	455	2.46	2.50 - 2.79	455	2.57	2.49	123	2.49
Cottage Cheese		24 oz	2.99	232	2.99	2.99	103	2.99	3.69	61	3.69
Cream Cheese		8 oz	1.99 - 4.49	309	2.92	4.49	103	4.49	2.79 - 3.99	479	3.13
Ice Cream		14-16 oz	2.97 - 5.99	1157	3.88	2.97 - 4.99	1334	4.05	2.99 - 4.49	655	3.79
Ice Cream		48-64 oz	3.69 - 6.49	874	5.26	2.97 - 5.49	1065	4.07	2.99 - 5.00	744	3.78
Milk	All Fat Tests	Half Gallon	1.19	255	1.19	1.97 - 2.69	632	2.23	1.49 - 1.57	293	1.53
Milk	All Fat Tests	Gallon	3.03 - 4.69	1381	3.22	3.15 - 3.99	1157	3.41			
Sour Cream		16 oz	2.00 - 2.79	601	2.37	2.50 - 2.79	697	2.62	2.49	123	2.49
Sour Cream		24 oz	2.99	115	2.99	2.75 - 2.99	325	2.95			
Yogurt	Greek	4-6 oz	0.79 - 1.50	910	1.16	1.00 - 1.25	1046	1.03	0.99 - 1.00	507	0.99
Yogurt	Yogurt	4-6 oz	0.50 - 0.80	442	0.72	0.49 - 0.50	224	0.49			
Yogurt	Greek	32 oz	5.99	68	5.99				6.49	61	6.49
Yogurt	Yogurt	32 oz	2.99 - 4.49	214	3.74	2.87 - 2.99	559	2.98			

Commodity	Type	Pack Size	ALASKA U.S. Price Range	ALASKA U.S. Stores with Ads	ALASKA U.S. Wtd Avg Price	HAWAII U.S. Price Range	HAWAII U.S. Stores with Ads	HAWAII U.S. Wtd Avg Price
Butter		1 lb	4.99	11	4.99			
Cheese	Natural Varieties	6-8 oz Block				2.47	23	2.47
Cheese	Natural Varieties	6-8 oz Shred	2.64	9	2.64	2.47	23	2.47
Cheese	Natural Varieties	6-8 oz Sliced				2.47	23	2.47
Cheese	Natural Varieties	1 lb Block	3.69	11	3.69			
Cheese	Natural Varieties	1 lb Shred	3.69	11	3.69			
Cheese	Natural Varieties	1 lb Sliced	3.69	11	3.69			
Cottage Cheese		24 oz	2.69	11	2.69			
Cream Cheese		8 oz	2.99 - 4.00	50	3.71			
Ice Cream		14-16 oz	3.99 - 5.99	33	4.66	4.47 - 5.79	30	4.78
Ice Cream		48-64 oz	4.49 - 10.99	39	9.16	4.47 - 5.49	46	4.98
Milk	All Fat Tests	Half Gallon	2.78	9	2.78			
Milk	All Fat Tests	Gallon				5.98	10	5.98
Sour Cream		24 oz	2.69	11	2.69			
Yogurt	Greek	4-6 oz	1.10	11	1.10			
Yogurt	Yogurt	4-6 oz				0.47	23	0.47
Yogurt	Yogurt	32 oz	5.99 - 6.49	18	6.24	5.99	7	5.99

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	86	4.79	1531	4.24		
Butter		1 lb	1341	5.98	362	6.68	162	6.29
Cheese	Natural Varieties	6-8 oz Block			103	2.99	382	3.84
Cheese	Natural Varieties	6-8 oz Shred			1077	3.95	418	3.79
Cheese	Natural Varieties	6-8 oz Sliced	262	3.39	218	2.99	626	4.08
Cheese	Natural Varieties	1 lb Shred			86	8.99		
Cottage Cheese		16 oz	362	4.02	245	3.93	195	4.04
Cream Cheese		8 oz	1793	3.35	312	3.56		
Flavored Milk	All Fat Tests	Half Gallon	103	3.99				
Ice Cream		14-16 oz			52	6.49		
Ice Cream		48-64 oz	107	8.99	266	7.98		
Milk	All Fat Tests	Half Gallon	4704	4.24	6438	4.64	1211	4.37
Milk	All Fat Tests	Gallon	1497	7.00	2712	7.58	278	6.37
Sour Cream		16 oz	159	3.99	159	3.99		
Yogurt	Yogurt	4-6 oz	92	1.35	153	1.51	107	1.50
Yogurt	Greek	32 oz	2065	6.55	1795	6.84	656	5.18
Yogurt	Yogurt	32 oz	3350	4.08	1539	4.45	162	3.99

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				4.79	86	4.79			
Butter		1 lb				5.98	1341	5.98			
Cheese	Natural Varieties	6-8 oz Sliced	3.39	262	3.39						
Cottage Cheese		16 oz				3.69	86	3.69			
Cream Cheese		8 oz				3.28 - 3.50	1393	3.29			
Milk	All Fat Tests	Half Gallon	3.99 - 5.99	799	4.60	3.98 - 5.99	1483	4.74	4.99	188	4.99
Milk	All Fat Tests	Gallon				6.98	1341	6.98			
Sour Cream		16 oz				3.99	52	3.99			
Yogurt	Greek	32 oz	3.99 - 4.99	228	4.28	6.49 - 7.99	1479	6.86	5.84	67	5.84
Yogurt	Yogurt	32 oz	3.99	668	3.99	3.19 - 4.46	2286	3.94			

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
Cottage Cheese		16 oz	3.89 - 4.13	167	4.00	4.31	109	4.31			
Cream Cheese		8 oz	3.50	107	3.50	3.50 - 3.77	293	3.60			
Flavored Milk	All Fat Tests	Half Gallon				3.99	103	3.99			
Ice Cream		48-64 oz	8.99	107	8.99						
Milk	All Fat Tests	Half Gallon	3.38 - 3.69	1384	3.42	3.99 - 4.49	679	4.28	3.98	162	3.98
Milk	All Fat Tests	Gallon				5.99 - 9.49	156	7.18			
Sour Cream		16 oz	3.99	107	3.99						
Yogurt	Yogurt	4-6 oz	1.35	92	1.35						
Yogurt	Greek	32 oz	6.29 - 7.99	182	7.29	6.29	109	6.29			
Yogurt	Yogurt	32 oz				4.99 - 5.21	396	5.05			

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			

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

Dairy Market News

United States Department of Agriculture

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