

DAIRY MARKET NEWS AT A GLANCE

CME GROUP CASH MARKETS (4/28)

BUTTER: Grade AA closed at \$2.3525. The weekly average for Grade AA is \$2.3930 (+0.0090).

CHEESE: Barrels closed at \$1.5900 and 40# blocks at \$1.6875. The weekly average for barrels is \$1.5350 (+0.0040) and blocks, \$1.6705 (-0.0865).

NONFAT DRY MILK: Grade A closed at \$1.1750. The weekly average for Grade A is \$1.1660 (+0.0185).

DRY WHEY: Extra grade dry whey closed at \$0.3525. The weekly average for dry whey is \$0.3415 (-0.0240).

BUTTER HIGHLIGHTS: Cream is available in the East, though some in the Mid-Atlantic states relay cream is going towards Class II manufacturing, rather than to churning. In the Central region, cream is available, but an uptick in Class II and III production schedules is contributing to a steady decline in cream stores. Cream is plentiful in the West, and butter makers are operating strong production schedules to work through available volumes. Butter makers in the Central region are operating strong production schedules, and some plant managers report they are churning and micro-fixing. Butter makers in the East say they are churning seven days a week in areas where cream is available. In the East, retail demand is steady, though contacts report softening food service butter sales. Bulk butter availability is limited in the Central region as butter makers are focusing on fulfilling contracts and on the upcoming early fall demand. In the West, loads of butter are available for purchasing.

CHEESE HIGHLIGHTS: Milk volumes are plentiful throughout the country, and cheesemakers in the Northeast and West are running strong production schedules to utilize available supplies. In the Midwest, some cheesemakers are reporting scheduled downtime this week, and milk volumes are available for spot purchasing at prices ranging from \$4 to \$10 under Class III. Contacts in the Midwest report some varieties of cheese are moving well, including retail and cut/wrap options. Meanwhile, inflation is said to be affecting some pizza/Italian

restaurants who have cut back on their cheese purchasing. Retail demand is strong in the Northeast, though food service sales have cooled in recent weeks. Contacts in the West report strong food service sales, while retail demand is holding steady. Spot cheese inventories are available to meet purchasers' needs in the West, while inventories vary somewhat in the Northeast region.

FLUID MILK: Seasonal conditions support increasing to steady milk production volumes across the country. In the West, farm level milk production is consistent throughout the region. In California, the Pacific Northwest, New Mexico, Arizona, and the mountainous states, milk output is steady. In the Midwest, farm level milk output continues to see a seasonal push, while areas of the East region are producing steady to strong milk output. Bottling sales are expected to ease in the Midwest, as some school districts prepare for impending mid-year breaks. Orders are strong, as heavy milk volumes clear to bottling in some areas of the East region. Class I demand is unchanged in the West region states. While contracted condensed skim sales are steady, spot loads are lighter in the West. In the Midwest, condensed skim is readily available, while at moderate levels in the East region. Manufacturing cream supplies are sufficient to plentiful across the country. F.O.B. cream multiples for All Classes range 1.15-1.32 in the East; 1.21-1.30 in the Midwest; and 1.00-1.27 in the West.

DRY PRODUCTS: Low/medium nonfat dry milk prices are mixed in the East and Central regions. Trading was active this week, on mixed demand. Supplies are growing. Spot loads are available, and contract sales are moving well. Prices are steady to slightly higher in the West. Drying schedules for high heat nonfat dry milk are irregular, with lower prices reported in the East and Central regions. Dry buttermilk prices are lower to steady in the Central and East regions. Inventories are adequate. Demand is mostly quiet. Prices for dry buttermilk in the West are steady. Spot activity is moderate. Production schedules are steady. The whole milk price range contracted this week.

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DAIRY MARKET NEWS PRICE SUMMARY FOR APRIL 24 - 28, 2023 PRICES (\$/LB) & CHANGES FROM PREVIOUS PUBLISHED PRICES

Commodity	Range	Mostly	Commodity	Range	Mostly	Commodity	Range	Mostly
NDM			BUTTERMILK			LACTOSE		
Central Low/Med. Heat	1.1000 1.2000	1.1300 1.1750	Central/East	1.0300 1.0800		Central/West	0.1600 0.5000	0.2000 0.3600
Change	-0.0200 0.0100	N.C. -0.0025	Change	N.C. -0.0200		Change	N.C. N.C.	N.C. N.C.
Central High Heat	1.2100 1.3200		West	0.9700 1.1000	0.9900 1.0500	WPC 34%		
Change	-0.0100 N.C.		Change	N.C. N.C.	N.C. N.C.	Central/West	0.8500 1.5000	1.0500 1.3600
West Low/Med. Heat	1.0975 1.2050	1.1200 1.1700	WHEY			Change	N.C. N.C.	N.C. -0.0200
Change	0.0075 N.C.	N.C. N.C.	Central	0.3400 0.4500	0.3850 0.4250	CASEIN		
West High Heat	1.2375 1.3925		Change	-0.0300 -0.0100	-0.0400 -0.0250	Rennet	5.4000 5.6000	
Change	0.0075 N.C.		West	0.3150 0.5075	0.3700 0.4550	Change	N.C. -0.1000	
DRY WHOLE MILK			Change	-0.0025 -0.0150	N.C. -0.0050	Acid	5.5000 5.7500	
National	2.0500 2.1500		Northeast	0.4125 0.4850		Change	-0.0500 N.C.	
Change	0.0100 -0.0100		Change	-0.0025 -0.0025		ANIMAL FEED WHEY		
						Central	0.3000 0.3400	
						Change	-0.0100 -0.0400	

DAIRY MARKET NEWS PRICE SUMMARY FOR APRIL 17 - 28, 2023 PRICES (\$/MT) & CHANGES FROM PREVIOUS PUBLISHED PRICES

Commodity	Range	Commodity	Range	Commodity	Range
SMP		WHOLE MILK POWDER		BUTTER	
W. Europe	2450 2725	W. Europe	3575 3875	W. Europe	4975 5450
Change	-50 -100	Change	-75 25	Change	75 -150
Oceania	2800 2875	Oceania	3050 3100	Oceania	4725 5025
Change	225 250	Change	50 25	Change	200 350
S. America	3600 3800	S. America	3900 4200	BUTTEROIL	
Change	N.C. N.C.	Change	N.C. 100	W. Europe	6325 7050
WHEY				Change	-125 -750
W. Europe	675 975			CHEDDAR CHEESE	
Change	-25 -25			Oceania	4375 4550
				Change	250 -50

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Production is steady to slow. Demand is seeing a slight uptick, in a quiet market. Dry whey prices are lower across the regions. Heavy milk volumes are moving into Class III manufacturing, supporting dry whey production. Demand is quiet. Prices for whey protein concentrate 34% (WPC 34%) are steady this week. Production is active. Domestic demand is steady, while international purchases are light. Lactose prices went unchanged across both the range and the mostly series this week. Spot sales are steady. Some buyers hesitate to secure loads beyond immediate needs. Acid and rennet casein prices are steady to lower this week. Trading is active on good demand.

INTERNATIONAL DAIRY MARKET NEWS: WESTERN EUROPEAN OVERVIEW: The continuation of seasonal milk increases is advancing through the spring. Industry sources suggest milk production remains ahead of the previous year. Industry contacts say there is plenty of milk for most processing needs. This abundance is driving prices lower for skimmed milk concentrate, cream, and farm milk. Market participants expect milk prices to continue to be under pressure throughout the spring. Ample milk is fueling strong cheese production across Europe. Sales of cheese have picked up within Europe thanks to an easing of consumer cheese prices and with the advancement of the spring and summer holiday seasons. **EASTERN EUROPEAN OVERVIEW:** Similar to their western counterparts, dairy producers in the East also are seeing seasonal milk growth. However, industry sources suggest the growth is not as robust as the previous year. The EU commission has offered a deal to five member states (Bulgaria, Hungary, Poland, Romania, and Slovakia) that would allow certain Ukrainian agricultural products to enter the respective countries for export into international markets. While leaders within the EU are optimistic that the deal will be accepted, the deal does not include dairy products. Russian inspections of grain ships leaving three Ukrainian Black Sea ports has temporarily resumed, allowing for the export of Ukrainian grain.

OCEANIA OVERVIEW: NEW ZEALAND: In New Zealand, March milk production resulted in another month of increased output for the fourth time in as many months. Milk production has been supported by better pasture growth conditions that will likely continue through the last few months of the season. Meanwhile, multiple milk co-ops have revised their milk price forecasts by adjusting milk prices downward. Key to the adjustments is Chinese WMP demand, which failed to recover at the expected levels. Sources report that WMP inventories in China are stable from active domestic production over several months. However, according to sources, China's current levels of domestic milk supply may become more expensive to produce. **AUSTRALIA:** In Australia, supported by stiff competition for milk, dairy farmers are witnessing the highest farmgate milk prices most have ever seen. As national milk production continues to fall, there is a growing domestic buyer concern over the country's milk security. As such, the country's dairy market representatives have designated the next three years as the period for defining the sustainability of the Australian dairy industry. With the lower farm milk production, there is a significant impact on dairy commodity processing. Dairy industry sources are quick to point out the significant decline in skim milk powder (SMP) production, as cheese production has become the primary focus for processors' limited milk supplies.

SOUTH AMERICA DAIRY MARKET OVERVIEW: There are a number of improvements in recent weather trends being reported in the South American region, specifically in regard to much needed precipitation. Warmer than average temperatures in some of those same areas, though, have kept milk output expectations in check. As the La Nina weather patterns have ebbed, reports suggest El Nino patterns could bring rainy weather during the current corn harvest. Farmgate milk prices in strong dairy producing countries, namely Uruguay and Argentina, have increased due to notably limited output, according to reports. Contacts say a number of regional dairy farmers sold dairy cows into beef processing, as improved weather conditions for cow comfort and feed costs have arrived too late.

NATIONAL RETAIL REPORT: Total dairy retail advertisements decreased on the conventional aisle by 17 percent, while organic dairy ad totals increased 56 percent from the previous week. Ice cream in the 48-64-ounce container was the most advertised conventional dairy product, with a weighted average advertised price of \$3.55, down \$0.53 from last week. Organic milk in half gallon packaging was the most advertised organic dairy item, having a weighted average price of \$4.37, up \$0.35 compared to the previous week.

MARCH COLD STORAGE REPORT (NASS): Total natural cheese stocks in refrigerated warehouses on March 31, 2023, were up 1 percent from the previous month but down slightly from March 31, 2022. Butter stocks were down 1 percent from last month but up 3 percent from a year ago.

JANUARY MAILBOX MILK PRICES (FMMO): In January 2023, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$22.28 per cwt, down \$1.72 from the December 2022 average and down \$0.92 per cwt from the January 2022 average. The component tests of producer milk in January 2023 were: butterfat, 4.20%; protein, 3.32%; and other solids, 5.77%.

2022 MILK PRODUCTION, DISPOSITION, AND INCOME (NASS): Milk production increased 0.1 percent in 2022 to 226 billion pounds. The rate per cow, at 24,087 pounds, was 138 pounds above 2021. The annual average number of milk cows on farms was 9.40 million head, down 47,000 head from 2021. Cash receipts from marketings of milk during 2022 totaled \$57.3 billion, up 37.1 percent from 2021. Producer returns averaged \$25.39 per hundredweight, 36.9 percent above 2021. Marketings totaled 225.5 billion pounds, 0.1 percent above 2021. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers. An estimated 994 million pounds of milk were used on farms where produced, 3.6 percent less than 2021. Calves were fed 92 percent of this milk, with the remainder consumed in producer households.

MARCH MARKET SUMMARY AND UTILIZATION REPORT (FMMO): During March, 14.9 billion pounds of milk were received from Federally pooled producers. This volume of milk is 13.5 percent higher than the March 2022 volume. Regulated handlers pooled 3.6 billion pounds of producer milk as Class I products, down 1.7 percent when compared to the previous year. The all-market average Class utilization percentages were: Class I = 24%, Class II = 9%, Class III = 51%, and Class IV = 17%. The weighted average statistical uniform price was \$19.13 per cwt, \$0.45 lower than last month and \$4.63 lower than last year.

RETAIL PRICE REPORT (FMMO): U.S. simple average prices are: \$4.31 per gallon for conventional whole milk, \$4.25 per gallon for conventional reduced fat 2% milk, \$4.79 per half gallon organic whole milk, and \$4.79 per half gallon organic reduced fat 2% milk.

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

COMMODITY	MONDAY Apr 24	TUESDAY Apr 25	WEDNESDAY Apr 26	THURSDAY Apr 27	FRIDAY Apr 28	WEEKLY CHANGE	WEEKLY AVERAGE
CHEESE							
BARRELS	\$1.5300 (-0.0225)	\$1.4750 (-0.0550)	\$1.4900 (+0.0150)	\$1.5900 (+0.1000)	\$1.5900 (N.C.)	:: (+0.0375)	\$1.5350 (+0.0040)
40 POUND BLOCKS	\$1.6800 (-0.0700)	\$1.6625 (-0.0175)	\$1.6425 (-0.0200)	\$1.6800 (+0.0375)	\$1.6875 (+0.0075)	:: (-0.0625)	\$1.6705 (-0.0865)
NONFAT DRY MILK							
GRADE A	\$1.1650 (N.C.)	\$1.1650 (N.C.)	\$1.1650 (N.C.)	\$1.1600 (-0.0050)	\$1.1750 (+0.0150)	:: (+0.0100)	\$1.1660 (+0.0185)
BUTTER							
GRADE AA	\$2.4000 (N.C.)	\$2.4000 (N.C.)	\$2.4000 (N.C.)	\$2.4125 (+0.0125)	\$2.3525 (-0.0600)	:: (-0.0475)	\$2.3930 (+0.0090)
DRY WHEY							
EXTRA GRADE	\$0.3325 (-0.0300)	\$0.3325 (N.C.)	\$0.3450 (+0.0125)	\$0.3450 (N.C.)	\$0.3525 (+0.0075)	:: (-0.0100)	\$0.3415 (-0.0240)

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 is readily available in the Northeast, but some contacts have shared that they are seeing tighter cream supplies in the Mid-Atlantic states as Class II manufacturing is drawing some cream supplies away from churns. In areas where cream is readily available, some market contacts have relayed that they are churning seven days a week and are able to freeze butter in bulk. Retail demand is steady but contacts have shared that food service demand is weaker than in recent weeks. Production is outpacing demand at the moment. Butter inventories are steady for some manufacturers but are growing elsewhere.

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

Strong to steady cream demand draws on plentiful cream volumes available in the West. Heavy to balanced cream supplies compared to Class IV production needs are reported by stakeholders, as well as some after spring holiday demand upticks. Cream multiplies are unchanged this week. Strong to steady butter production schedules keep churns working through cream volumes, with some going at max capacity. Spot market activity pulls steadily on inventories. Contract sales are steady. Additional loads are available, with contacts indicating comfortable inventory levels overall. The CME reversed its bullish direction but held a change of less than a cent compared to last week, with a price of \$2.4000 for Grade AA butter on April 26, 2023. Export demand is steady to lighter, with industry sources indicating less competitive prices in comparison to European markets. However, stakeholders note Canadian market demand upticks. Bulk butter overages range from 3.00 to 7.00 cents. Market tones at a recent large industry conference were slightly bearish to slightly bullish.

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

Cream availability is steady with last week, but stores have been on a steady decline since just a few weeks ago. Cream end users, namely Classes II and III, are adding to production schedules, while the cream appetite into butter production is notably strong in recent weeks. Churning is busy, and some plant managers say they are both churning and micro-fixing. Contacts say bulk 80 percent butter availability is limited because despite recent demand slowdowns, they are working primarily to fulfill contracts and to prepare for upcoming demand needs, specifically the early fall season. Butter market tones are maintaining somewhat solid footing.

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

Farm level milk output in the East continues to be strong. Cheese plant managers have reported that they are running robust production schedules to use the ample milk supplies. Milk supplies are steadily clearing into Class III operations. Cheese inventories vary among manufacturers. Cheddar and other American type cheese inventories are steadily increasing. Italian type cheese inventories are also noted to be growing as spring flush is well underway. Market participants have shared that retail demands are strong, but some food service demand has cooled in the wake of spring holidays and due to rising restaurant prices. Market prices for cheese blocks on industry cash exchanges reached \$1.76 last Wednesday and closed at \$1.6625 as of reporting. In the Northeast, wholesale prices for cheddar and muenster are down 4.25 cents and process cheese prices are down 4 cents from last week. Grade A Swiss prices are unchanged.

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

Cheddar 40 pound Block	2.2225-2.5100
Muenster	2.2100-2.5600
Process American 5 pound Sliced	1.6300-2.1100
Swiss 10-14 pound Cuts	3.6425-5.9650

MIDWEST

A few cheesemakers reported some scheduled downtime at plants this week, as more than plentiful milk supplies continue to move into Class III channels in the upper Midwest. Spot milk prices are reportedly similar to previous weeks, ranging from \$4 to \$10 under Class (at report time.) Comparatively, during week 17 last year, spot milk prices were between \$2.50 and \$1.00 under Class. Cheese demand notes continue to be mixed. Some manufacturers are busy and contracted cheese, particularly retail and cut/wrap options, are moving out of the plants. Other plant management contacts say inflation is beginning to affect their bottom line, as some pizza/Italian restaurants are purchasing at lighter clips. As more plant managers contend with both scheduled and unscheduled downtime, milk handlers have their hands full trying to find destinations for consistently available milk loads in the region.

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

Blue 5 pounds	2.2650-3.4750
Brick 5 pounds	1.9950-2.5625
Cheddar 40 pound Block	1.7175-2.2600
Monterey Jack 10 pounds	1.9700-2.3175
Mozzarella 5-6 pounds	1.7950-2.8825
Muenster 5 pounds	1.9950-2.5625
Process American 5 pound Loaf	1.5075-1.9750
Swiss 6-9 pound Cuts	3.1575-3.2600

WEST

Demand from food service purchasers is strong to steady for varietal cheeses. Retail demand is steady, with some stakeholders reporting tight inventories as the end of April arrives. Contract sales are strong to steady, and a few stakeholders note heavy pulls on inventories from contract obligations. Overall inventory levels can meet current spot market demand. Demand from spot market purchasers is steady. The current block -barrel spread on the CME decreased to 15.25 cents, as of April 26, 2023. Export channels to Mexico and South America are steady. Although some stronger demand from the Asian market is reported, Asian purchasers are also looking to other international suppliers to fill their cheese supply needs. Cheesemakers run

strong production schedules as milk volumes are plentiful. Market tones at a recent large industry conference were neutral to slightly bullish.

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

Cheddar 10 pound Cuts	2.0975-2.2975
Cheddar 40 pound Block	1.8500-2.3400
Monterey Jack 10 pounds	2.0850-2.3600
Process American 5 pound Loaf	1.6325-1.7875
Swiss 6-9 pound Cuts	2.4500-3.8800

FOREIGN

Milk volumes are available in Europe, and some industry sources relay overall output is higher than it was this time last year. Cheesemakers are utilizing available milk to operate strong production schedules. Retail food sales are strengthening as more cheese items are being offered at sale prices this week. Food service sales of cheese are unchanged from last week. Contacts report increased interest from some buyers looking to secure loads of cheese for shipment at later dates. Export demand for cheese is trending higher. Loads of cheese are available for purchasing, and industry sources say inventories are in good balance with current market demands.

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

VARIETY	NEW YORK	IMPORTED	DOMESTIC
Blue	2.6400-5.2300		2.0800-3.5675*
Gorgonzola	3.6900-5.7400		2.5875-3.3050*
Parmesan	-0-		3.4675-5.5575*
Romano	-0-		3.2700-5.4250*
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
04/24/2023	60832	70266
04/01/2023	52969	66947
CHANGE	7863	3319
% CHANGE	15	5

FLUID MILK AND CREAM

EAST

Milk production in the Eastern states is steady to stronger. In the Northeast, spring flush conditions have kept farm level fluid milk output strong, and cream is readily available. Bottling orders are steady and contacts anticipate that school orders will be largely unchanged until the end of the school year. Class II manufacturing is starting to increase seasonally. There are steady milk supplies clearing into Class III operations and contacts have shared that cheese production is steady to stronger. Some butter plant managers have relayed that they are selling surplus cream supplies on the spot market. Weather has been mild but some locales in northern states continue to see nightly freezes. In the Mid-Atlantic states, farm level fluid output is strong, but some contacts shared that cream supplies are tighter than in recent weeks. Class I orders are steady. Class II manufacturing is seasonally strong and growing and is drawing upon cream supplies in certain locales. Class II cream multiples saw an uptick at the high end of the range. Multiples for other classes remained steady. Southeastern and Florida farm level milk output is steady to stronger. Class I orders are strong. Regional condensed skim supplies are adequate to meet manufacturing needs, but cream supplies range from adequate to surplus.

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

Price Range - Class II; \$/LB Solids: 1.24 - 1.29

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

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

Price Range - All Classes; \$/LB Butterfat: 2.7416 - 3.1469

Multiples Range - All Classes: 1.1500 - 1.3200

Price Range - Class II; \$/LB Butterfat: 3.0038 - 3.1469

Multiples Range - Class II: 1.2600 - 1.3200

MIDWEST

Milk output throughout the region is continuing its seasonal push higher. The southern and southwestern portions of the region are reporting strong output and widely available supplies. School districts in those areas are breaking within the next few weeks for the summer, therefore more milk loads are expected to move into processing facilities. Class III plant managers in the upper Midwest continue to report spot milk loads at similar prices to previous weeks. Condensed skim milk loads are available, as well. Some processing plants in the region are down for scheduled maintenance. All said, there is a lot of milk and milk solids available in the region. Cream is not following that trend. Cream multiples and availability are noted as steady, if not tighter, week to week. All Class processing has picked up as summer approaches. Butter plant managers say they are very busy churning. Planting preparations are underway for corn growers in some parts of the upper Midwest, while planting is already underway in some south and central states in the region.

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

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

Price Range - All Classes; \$/LB Butterfat: 2.8846 - 3.0992

Multiples Range - All Classes: 1.2100 - 1.3000

Price Range - Class II; \$/LB Butterfat: 3.0038 - 3.0992

Multiples Range - Class II: 1.2600 - 1.3000

WEST

California milk production is steady. Supply for and demand from plants in the Central Valley area are reportedly in good balance. Milk volumes for bottling and production needs are available throughout the state, but some stakeholders note anticipated surplus volumes are not. Milk supply is ample compared to production needs overall. With heavier volumes to transport and the need for alternative routes in some parts of the state, transportation is problematic in some areas. Class II demand is strong to steady with some upticks by ice cream manufacturers. All other Classes have steady demand. Parts of California are in flood watches as higher temperatures weigh into how quickly the heavy snowpack recedes. Producers note some concern regarding potential new flooding and infrastructure holding up. Milk production in Arizona is steady. Temperatures reached the lower 90s for much of the week, but cow comfort has been supported by lower overnight temperatures and cool mornings. Impacts on current milk production were minimal. Available milk volumes are ample compared to bottling and production needs. However, bringing in out of state milk volumes to fill remaining open processing capacity is reported by some stakeholders. Some contacts note Class III and IV spot loads at below Class prices. Demand for all Classes is steady. Farm level milk output in New Mexico is steady. Throughout the state milk volumes are available to meet processing needs. All Classes have steady demand. In the Pacific Northwest, farm level milk output is steady. Milk supplies throughout the Pacific Northwest for bottling and production needs are available. In Washington State milk volumes are reportedly slightly heavy to balanced compared to current bottling and production needs by stakeholders. Contacts note spot load purchases and sales at below Class prices. Class II demand is strong to steady with some upticks by ice cream manufacturers. All other Classes have steady demand. In the mountain states of Idaho, Utah, and Colorado milk production is steady. Colorado received some snow, but cow comfort was good in the mountain states overall and impacts on milk handling were minimal. Milk supplies for processing needs are available throughout the area. In Idaho milk volumes are reportedly slightly heavy to balanced compared to current bottling and production needs by stakeholders. Demand is unchanged for all Classes. Available condensed skim milk volumes are reportedly heavy to balanced compared to production needs of processors. Contracted condensed skim milk sales are steady. Spot load sales are lighter compared to contracted sales. Amounts of available cream are plentiful to keep strong production schedules. Cream multiples were unchanged this week.

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

Price Range - All Classes; \$/LB Butterfat: 2.3840 - 3.0277

Multiples Range - All Classes: 1.0000 - 1.2700

Price Range - Class II; \$/LB Butterfat: 2.5986 - 3.0277

Multiples Range - Class II: 1.0900 - 1.2700

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 low/medium heat nonfat dry milk (NDM) price range expanded this week, as the top of the mostly series moved lower. Trading activity was somewhat busy. Demand is mixed, but market directions are somewhat unclear according to contacts. Condensed skim remains readily available, and as spring flush levels of milk supplies move through processing, hearty supplies are expected to move through dryers. A number of areas of Mexico still facing drought conditions, and therefore milk yield limitations, have contacts expecting continued interest from south of the border. High heat NDM prices were lower on the bottom of the range on slower trading activity.

East: Eastern trading activity of low/medium heat nonfat dry milk (NDM) was somewhat busy this week, as the price range expanded and the top of the mostly series slipped lower week to week. Trades in the East were represented on both ends of the price range. Condensed skim loads are ample, and drying plant managers see it at a value. Still, market actors are not necessarily viewing this as bearish, due to strengthened demand at current price points. High heat NDM prices moved lower on slow trading. NDM market tones are more uncertain than bullish or bearish.

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: 1.1000 - 1.2000
Mostly Range - Low & Medium Heat; \$/LB: 1.1300 - 1.1750

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: 1.2100 - 1.3200

NONFAT DRY MILK - WEST

Prices for low/medium fat dry milk (NDM) moved higher on the bottom end of the range, while the mostly price series is unchanged. Domestic demand is steady for low/medium NDM. Loads are available to accommodate current spot market demand. Low/medium NDM is moving well through contract sales, and loads are available for additional contract sales. Activity from Asian purchasers decreased, but an uptick in demand came from Mexican purchasers. Export demand is moderate overall. Milk production is steady, and contacts report low/medium heat NDM production as steady as well. Plant managers report drying schedules are focusing on the shorter drying times of low/medium heat NDM, limiting the production of high heat NDM. Demand for high heat NDM is steady, while spot inventories are on the tight end. Market tones at a recent large industry conference were neutral to slightly bullish.

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: 1.0975 - 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: 1.2375 - 1.3925

DRY BUTTERMILK - CENTRAL AND EAST

Central: The central dry buttermilk price range dropped lower at the top end of the range. Cream availability has loosened some over the week, and butter plants are running robust production schedules. Condensed buttermilk is readily available for drying. New dry buttermilk supplies are being processed, but spot demand remains somewhat quiet. Some edible dry buttermilk stocks are clearing into animal feed channels. Market tones remain bearish.

East: The East dry buttermilk price series slipped lower at the top end of the range. Cream is plentiful in the Northeast, but somewhat tighter in the Mid-Atlantic states. Some butter plant managers in the Northeast have reported that they are actively churning and have steady condensed buttermilk supplies. Processing of new dry buttermilk inventory is matching the rate at which condensed buttermilk is produced. Demand remains quiet. Market tones are bearish.

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

Price Range ; \$/LB: 1.0300 - 1.0800

DRY BUTTERMILK - WEST

Dry buttermilk demand is light. Loads are available to accommodate current spot market demand and for additional contract purchasing. Spot markets had moderate activity. Although Q2 bookings are reported at slower paces by stakeholders, contract sales are steady. Export market activity is moderate, with activity from Asian and Middle Eastern purchasers decreasing. Plenty of cream is available for butter producers to run strong production schedules and ample condensed buttermilk is available for drying facilities to run steady production schedules. Prices for the range and mostly price series were unchanged this week. Market tones at a recent large industry conference were slightly bearish.

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.

The dry whole milk price range compressed this week on moderate trading activity. Processing activity is steady to slow. There is a lot of condensed skim available for processors and that remains their focus, but whole milk solids are also available for processing. Drying whole milk continues to angle into contractual needs, though. Demand picked up, if only slightly, after some slower weeks this spring. Market tones are steadily quiet.

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

Price Range - 26% Butterfat; \$/LB: 2.0500 - 2.1500

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

Dry whey prices slipped lower in all facets this week. More trading is taking place in the \$.30s than in previous weeks. As processing moves away from higher protein complexes, such as WPC 80%, and into more whey powder, market tones are expected to run into further bearish pressure. There is plenty of milk available for Class III processing, but some plant managers say they have downtime scheduled at multiple plants this week and next. Demand is mixed, and broker contacts continue to say brand preferred loads are still getting traction in the low - to mid-\$.40s. Animal feed whey prices were lower this week, on steadily slow trading activity.

Prices for: Central U.S., All First Sales, F.O.B., Conventional, and Non-Edible Dry Whey
Price Range - Animal Feed; \$/LB: .3000 - .3400

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: .3400 - .4500
Mostly Range - Non-Hygroscopic; \$/LB: .3850 - .4250

DRY WHEY— NORTHEAST

East dry whey prices slid lower this week. Milk supplies are steadily clearing into Class III operations for cheesemaking, and liquid whey supplies are adequate to match the rate of dry whey production for contracted loads. The spot market is variable, with some edible dry whey clearing into feed channels and some brand-preferred loads becoming increasingly rare. Domestic demand is generally quiet and some regional dryer difficulties remain. Market directions discussed at this week's large dairy industry conference suggested that more processors may consider moving away from producing whey protein concentrates and transition to dry whey manufacturing during the next few months.

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: .4125 - .4850

DRY WHEY— WEST

Dry whey prices in the West moved lower across the range and on the top end of the mostly price series. Spot market activity is steady, and loads are available to accommodate current market demand. Contract sales are steady, but some stakeholders note a slower pace than anticipated for Q2 bookings. Loads are available to accommodate additional contract sale purchasing. The latest price on the CME for dry whey is \$0.3450, which represents a decrease of 3.75 cents since last Wednesday. Some producers keep production schedules shifted into dry whey due to current prices of high protein whey concentrate and availability. Plenty of liquid whey is available for drying with strong production schedules from cheesemakers. Market tones at a recent large industry conference were neutral to slightly bullish.

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: .3150 - .5075
Mostly Range - Non-Hygroscopic; \$/LB: .3700 - .4550

WHEY PROTEIN CONCENTRATE

Prices for whey protein concentrate 34% (WPC 34%) have generally held steady this week, with only the top of the mostly price series sliding lower. Domestic demand for WPC 34% is unchanged, and contacts report demand is below previously forecasted levels. Some stakeholders say loads of WPC 34% are easier to move when priced below low/medium heat NDM. Demand for WPC 34% is light from international purchasers. Production is strong, as some higher whey protein producers have shifted their production towards WPC 34% and dry whey in recent weeks. Production of WPC 34% is outpacing demand and spot loads remain 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 - 1.3600

LACTOSE

Lactose prices were unchanged across both the range and the mostly series this week. Contract sales of lactose are light, and some stakeholders say recent bearish market sentiment has contributed to fewer purchasers securing contract loads for the current quarter. Spot sales of lactose are steady. Contacts report spot purchasers are hesitant to secure loads for further out delivery dates and are limiting their orders to their current needs. Some lactose stakeholders relay increased interest from purchasers in international markets. Lactose production is steady, though some contacts report current market prices have encouraged them to lighten production in recent weeks. Lactose inventories are available for both contract and spot purchasing.

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

Reported trading activity ticked up, but acid and rennet casein prices continued to slide lower this week. Some traders in the U.S. say there are some expected price declines upcoming, as well, but they are awaiting finalization on some trades. Demand remains active, as end users are aware of the bearish pricing movements. Processors of coffee creamer and protein-rich retail items are expected to add to their orders as prices decrease.

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: 5.5000-5.7500
Rennet; Price Range - \$/LB: 5.4000-5.6000

*** UPDATED ***

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 ***
1/7/2023	63.7	63.7	63.0	63.0
1/14/2023	69.9	133.6	62.1	125.1
1/21/2023	70.8	204.4	62.5	187.6
1/28/2023	68.5	272.9	64.0	251.6
2/4/2023	65.7	338.6	62.9	314.5
2/11/2023	67.4	406.0	70.0	384.5
2/18/2023	67.9	473.9	67.3	451.8
2/25/2023	65.3	539.2	65.3	517.1
3/4/2023	66.9	606.1	67.5	584.6
3/11/2023	67.3	673.4	65.0	649.6
3/18/2023	65.1	738.5	64.1	713.7
3/25/2023	66.2	804.7	64.2	777.9
4/1/2023	66.8	871.5	61.0	838.9
4/8/2023	61.7	933.2	60.9	899.8
4/15/2023	60.3	993.5	54.8	954.6

*** The 2022 dairy cow slaughter information was adjusted to remove the 52,400 dairy cows harvested in the week ending 1/1/23.

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
04/22/2023	2,3913	1,9082	1,7405	.4613	1.1650
	3,675,381	11,342,801	15,139,235	4,517,703	19,150,599

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	04/21	04/24	04/25	04/26	04/27
APR 23	18.63	18.63	18.63	18.62	18.62
MAY 23	17.32	16.89	16.60	16.61	16.91
JUN 23	18.01	17.59	17.25	17.18	17.45

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

DATE	04/21	04/24	04/25	04/26	04/27
APR 23	17.98	17.98	17.98	17.98	17.98
MAY 23	17.86	17.86	17.86	17.80	17.80
JUN 23	18.11	18.11	18.01	18.01	18.00

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

DATE	04/21	04/24	04/25	04/26	04/27
APR 23	239.75	240.00	240.00	240.00	240.00
MAY 23	240.28	239.03	237.00	238.50	240.20
JUN 23	241.10	239.98	238.50	239.00	241.40

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

DATE	04/21	04/24	04/25	04/26	04/27
APR 23	116.00	116.10	116.10	116.75	116.75
MAY 23	115.80	115.78	115.58	114.30	113.98
JUN 23	118.00	118.00	117.15	116.98	115.85

WHEY (Electronic-Traded) (¢/lb)

DATE	04/21	04/24	04/25	04/26	04/27
APR 23	43.85	43.85	43.85	43.85	44.75
MAY 23	39.00	38.00	37.50	37.50	38.50
JUN 23	37.25	35.00	34.00	34.75	35.43

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

DATE	04/21	04/24	04/25	04/26	04/27
APR 23	1.95	1.95	1.95	1.95	1.94
MAY 23	1.85	1.85	1.82	1.81	1.80
JUN 23	1.89	1.88	1.85	1.84	1.84

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

INTERNATIONAL DAIRY MARKET NEWS - EUROPE

Information gathered April 17 - 28, 2023

Prices are U.S. \$/MT, F.O.B. port. Information gathered for this report is from trades, offers to sell, and secondary data. This bi-weekly report may not always contain the same products and/or regions. Future reports may be included or withdrawn depending on availability of information. MT = metric ton = 2,204.6 pounds.

WESTERN OVERVIEW

The continuation of seasonal milk increases is advancing through the spring. Industry sources suggest milk production remains ahead of the previous year. According to CLAL data made available to USDA, February 2023 EU cows' milk delivered to dairies is estimated at 11,131,000 MT, up 0.6 percent compared to last year. Year-to-date EU cows' milk delivered to dairies through February 2023 is estimated at 22,948,000 MT, an increase of 0.7 percent when compared to January - February 2022 EU milk production. Among some of the top Western EU milk producers, the year-to-date milk deliveries and percentage changes from January-February 2022 are Germany, 5,313,000 MT, +3.0 percent; France, 3,950,000 MT, -1.2 percent; and Netherlands, 2,322,000 MT, +4.3 percent. And the provisional February 2023 cows' milk delivered to dairies in the UK was 1,187,600 MT, up 2.1 percent from February 2022. Total year milk deliveries in the UK for January - February 2023, 2,471,000 MT, was 1.5 percent more than total milk deliveries in January - February 2022.

Industry contacts say there is plenty of milk for most processing needs. This abundance is driving prices lower for skimmed milk concentrate, cream, and farm milk. After reaching a high of 60 cents or more per kg at the end of the previous year, farm milk pay prices are falling through the 50s and into the 40s in some EU countries. In addition, spot prices for milk loads between handlers are trending lower, now in the lower 40 cents per kg. Market participants expect milk prices to continue to be under pressure throughout the spring.

Ample milk is fueling strong cheese production across Europe. According to CLAL data made available to USDA, February EU estimated cheese production, 741,789 MT is up 0.9 percent from February 2022. Total EU cheese production year to date through February 2023, is estimated at 1.516 million MT, an increase of 0.9 percent from January - February 2022. Among some of the leading Western European cheese producing countries, the January - February 2023 cheese production and the percentage change compared with January - February 2022 are Germany, 393,779 MT, -1.0 percent; France, 279,900 MT, +0.1 percent; Italy, 199,100 MT, +0.9 percent; and Netherlands, 156,300 MT, +2.4 percent. Sales of cheese have picked up within Europe thanks to an easing of consumer cheese prices and with the advancement of the spring and summer holiday seasons.

EASTERN EUROPE

Similar to their western counterparts, dairy producers in the East also are seeing seasonal milk growth. However, industry sources suggest the growth is not as robust as the previous year. Countries like Poland had steady milk output growth throughout last year. According to CLAL data made available to USDA, February 2023 cows' milk delivered to dairies in Poland was 1,018,000 MT, up 1.7 percent from February 2022. Year-to-date milk deliveries through February 2023 in Poland, 2,105,000 MT, increased 0.9 percent compared to year-to-date milk deliveries through February 2022. February 2023 cheese production in Poland was 77,490 MT, up 5.3 percent from February 2022. January - February 2023 cheese production in Poland was 155,720 MT, up 4.7 percent from January - February 2022.

The EU commission has offered a deal to five member states

(Bulgaria, Hungary, Poland, Romania, and Slovakia) that would allow certain Ukrainian agricultural products to enter the respective countries for export into international markets. The products included rapeseed, corn, wheat, sunflower seeds, and sunflower oil. Earlier this year, the five member countries that neighbor Ukraine had imposed bans on agricultural products entering their countries. Because all tariffs on Ukrainian goods had been lifted by the EU last summer, the lower cost imports have entered these countries and driven down local prices for farm goods. While leaders within the EU are optimistic that the deal will be accepted, the deal does not include dairy products. Poland had included dairy items on their original ban, and the five countries petitioned the EU to expand the list of products to include dairy.

Russian inspections of grain ships leaving three Ukrainian Black Sea ports has temporarily resumed, allowing for the export of Ukrainian grain. United Nations negotiators are trying to work with Ukrainian and Russian officials to extend the grain deal beyond the May 18th expiration date set by Russian officials or the 60-day window suggested by Ukrainian and UN officials.

BUTTER/BUTTEROIL

The European butter price range contracted, moving in from both ends. Packaged butter demand remains mixed. While lower retail prices in a few markets have spurred some consumer demand, the asparagus season has been slow to develop because of lower temperatures. Bulk butter demand has picked up a bit. Lower prices have prompted some buyers to make inquiries for near- and longer-term deals. Manufacturers have plenty of cream available for churning, and butter makers are eager to make butter, wanting to assure supply is in place for needs later in the year. European butteroil prices are lower this week.

Western Europe, 82% Butterfat, Free on Board - Port Butter
Price Range - \$/MT: 4,975 - 5,450

Western Europe, 99% Butterfat, Free on Board - Port Butteroil
Price Range - \$/MT: 6,325 - 7,050

SKIM MILK POWDER

European skim milk powder (SMP) prices are trending lower. Buyers have no current urgency to make purchases. With plenty of skim milk concentrate available for drying, manufacturers are making a continual supply of SMP. And inventories are readily available. SMP is moving steadily through contracts; however, demand is quiet. Within Europe, demand for finished goods that use SMP as an ingredient is tepid, and demand in some export channels remains weak.

Prices for: Europe, All First Sales, Free on Board - Port, Conventional, and Edible Skim Milk Powder
Price Range - 1.25% Butterfat; \$/MT: 2,450 - 2,725

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INTERNATIONAL DAIRY MARKET NEWS - EUROPE

Information gathered April 17 - 28, 2023

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WHEY

European whey prices moved lower. Industry contacts suggest that with plenty of supply and limited demand, there is no lift to market prices right now. Sweet whey powder inventories are readily available. Near-term market demand is quiet, with more sellers than buyers. However, industry sources indicate there are more inquiries for whey loads to be delivered later in the year. Higher than anticipated milk and cheese output are lifting whey powder production.

Prices for: Western Europe, All First Sales, Free on Board - Port, Conventional, and Edible Dry Whey
Price Range - Non-Hygroscopic; \$/MT: 675 - 975

WHOLE MILK POWDER

European whole milk powder (WMP) prices are mixed, moving down at the bottom of the range and up at the top. Industry sources suggest that WMP continues to move satisfactorily through current contracts, but demand outside of those agreements is limited. WMP manufacturers are mostly focusing production on current contractual agreements, with prices supported at the top end of the range. Inventories are heavy and able to fill most additional needs.

Prices for: Europe, All First Sales, Free on Board - Port, Conventional, and Edible Whole Milk Powder
Price Range - 26% Butterfat; \$/MT: 3,575 - 3,875

Secondary Sourced Information:

EU Butter Production

According to CLAL data made available to USDA, EU February butter production is 163,963 MT, a decrease of 0.3 percent from February 2022. EU butter production during January-February 2023 is estimated at 336,000 MT, an increase of 3.4 percent from January-February 2022. Among some of the top butter producers, January - February 2023 butter production and the percentage change compared with January-February 2022 are Germany, 86,963 MT, +9.5 percent; France, 73,990 MT, +5.0 percent; and Poland, 35,680 MT, -6.9 percent.

EU Butter Exports

According to CLAL data made available to USDA, year to date through February butter and other fats exports from the EU27, 46,000 MT, are up 8.7 percent compared to January - February 2022. Main destinations January - February 2023, quantity, and percent change from last year are United States, 9,482 MT, +104 percent; United Kingdom, 7,389 MT, -12.64 percent; and South Korea, 2,108 MT, -6.56 percent.

EU SMP Production

According to CLAL data made available to USDA, EU February SMP production is estimated at 104,716 MT, an increase of 2.6 percent from February 2022. EU SMP production January - February 2023 is estimated at 222,000 MT, up 4.4 percent from January - February 2022. Among some of the leading European SMP produc-

ing countries, the January - February 2023 quantity and percentage change compared with January - February 2022 are Germany, 67,066 MT, +23.8 percent; France, 59,460 MT, -5.7 percent; and Belgium, 33,070 MT, +10.4 percent.

YTD EU SMP Exports

SMP exports from the EU27 January - February 2023, 128,000 MT, decreased 27.1 percent from January - February 2022 according to CLAL data made available to USDA. Main destinations January - February 2023, quantity, and percent change from January - February 2022 are Algeria, 22,036 MT, +142 percent; China, 16,827 MT, +46.85 percent; and Egypt, 10,135 MT, +30.90 percent.

EU Whey Exports

Whey exports from the EU27 January - February 2023, 120,000 MT, increased 0.1 percent from January - February 2022 according to CLAL data made available to USDA. Main destinations from January - January 2023, the quantity, and percent change from January-February 2022 are China, 31,449 MT, +17.62 percent; Indonesia, 13,521 MT, -19.44 percent; and Thailand, 8,865 MT, +43.90 percent.

EU WMP Production

According to CLAL data made available to USDA, EU February WMP production is estimated at 56,595 MT, a decrease of 2.6 percent from February 2022. EU WMP production January - February 2023 is estimated at 117,000 MT, a decrease of 4.8 percent from January - February 2022. Among some of the leading European WMP producing countries, the January - February 2023 quantity and percentage change compared with January - February 2022 are Germany, 48,524 MT, -8.3 percent; France, 19,170, -1.9 percent; and Netherlands, 14,200 MT, -3.4 percent.

EU WMP Exports

WMP exports from the EU27 January - February 2023, 33,000 MT, decreased 22.7 percent from January - February 2022 according to CLAL data made available to USDA. Main destinations January - February 2023, quantity, and percent change from January - February 2022 are Oman, 7,729 MT, -33.34 percent; Kuwait, 2,491 MT, +512 percent; and United Kingdom, 2,279 MT, -2.56 percent.

INTERNATIONAL DAIRY MARKET NEWS - OCEANIA

Information gathered April 17 - 28, 2023

Prices are U.S. \$/MT, F.O.B. port. Information gathered for this report is from trades, offers to sell, and secondary data. This bi-weekly report may not always contain the same products and/or regions. Future reports may be included or withdrawn depending on availability of information. MT = metric ton = 2,204.6 pounds.

OCEANIA DAIRY MARKET OVERVIEW

NEW ZEALAND: In New Zealand, March milk production resulted in another month of increased output for the fourth time in as many months. Milk production has been supported by better pasture growth conditions that will likely continue through the last few months of the season. Sources project milk production to fall 0.7 percent for 2022-2023, compared to a year earlier.

Meanwhile, multiple milk co-ops have revised their milk price forecasts by adjusting milk prices downward. Key to the adjustments is Chinese WMP demand, which failed to recover at the expected levels. Sources report that WMP inventories in China are stable from active domestic production over several months. However, according to sources, China's current levels of domestic milk supply may become more expensive to produce. Consequently, China's import of WMP is expected to increase later in the year.

While labor shortages have been an ongoing issue for the New Zealand dairy industry, a positive change is on the horizon as one political organization in the country has pledged to reverse an earlier position on farming regulations. When implemented, more farm workers would be permitted into the country.

AUSTRALIA: In Australia, supported by stiff competition for milk, dairy farmers are witnessing the highest farmgate milk prices most have ever seen. As national milk production continues to fall, there is a growing domestic buyer concern over the country's milk security. As such, the country's dairy market representatives have designated the next three years as the period for defining the sustainability of the Australian dairy industry. With the lower farm milk production, there is a significant impact on dairy commodity processing. Dairy industry sources are quick to point out the significant decline in skim milk powder (SMP) production, as cheese production has become the primary focus for processors' limited milk supplies.

BUTTER/BUTTEROIL

The Oceania butter price is higher at both ends of the range. The seasonal lag in New Zealand milk production combined with significant less Australian milk production are factors that limit butter Oceania butter output. Meanwhile, WMP priorities continue to compete for available milk. Spot market activity is diminished, with much of the currently produced butter previously committed. While less Oceania butter is being made, demand has increased.

Oceania, 82% Butterfat, Free on Board - Port Butter
Price Range - \$/MT: 4,725 - 5,025

SKIM MILK POWDER

The Oceania skim milk powder (SMP) price rose at both ends of the price range with active buying from the Middle East, which drove market price movement. On average, export demand from Asian buyers, especially, was less than usual. The outlook is for prices to remain relatively steady to firm in the coming months, emphasized by the increase in the SMP prices across the five contracts at GDT event 330. Oceania SMP inventories are limited at this low point of the region's milk production season.

Prices for: Oceania, All First Sales, Free on Board - Port, Conventional, and Edible Skim Milk Powder
Price Range - 1.25% Butterfat; \$/MT: 2,800 - 2,875

CHEESE

The Oceania cheese market saw range pricing increase at the bottom, but slip at the top. Demand for cheddar remains good, but production schedules are light, limiting availability. Customer contracts impede cheese availability in the spot market, contributing to prices firming. At GDT event 330, the All Contracts cheddar price grew by 5.7 percent compared to the previous auction, with increases in each monthly contract sold, supporting a firm Oceania cheddar undertone.

Prices for: Oceania Cheese, Cheddar, 39% Maximum Moisture, Free on Board - Port,
Price Range - \$/MT: 4,375 - 4,550

WHOLE MILK POWDER

The Oceania whole milk powder (WMP) prices advanced at the top and bottom of the pricing range, following a 1 percent increase in the All Contracts price index at GDT event 330. WMP acquisitions by North Asian buyers led the way at the auction. Generally, WMP exports are moderate to good. More buyers seem to be focused on the fact that the end of the current milk production season is just a couple months away. As seasonal factors reduce New Zealand milk production and limit WMP output volumes, expectations are for prices to remain fairly steady in coming months. The market undertone is firm.

Prices for: Oceania, All First Sales, Free on Board - Port, Conventional, and Edible Whole Milk Powder
Price Range - 26% Butterfat; \$/MT: 3,050 - 3,100

Exchange rates for selected foreign currencies:
April 24, 2023

.0046 Argentina Peso	.0122 India Rupee
.6696 Australian Dollar	.0075 Japan yen
.1985 Brazil Real	.0556 Mexican Peso
.7384 Canadian Dollar	.6167 New Zealand Dollar
.0012 Chile Peso	.2402 Poland Zloty
1.1049 Euro	.0257 Uruguay Peso

Conversion example: To compare the value of 1 US Dollar to Mexican Pesos: $(1/.0556) = 17.9856$ Mexican Pesos. Source: "Wall Street Journal"

Secondary Sourced Information:

GLOBAL DAIRY TRADE

At GDT event 330 on April 18, 2023, the butter all contracts price, \$4,821 increased 4.9 percent. The May contract, \$5,015, increased 10.7 percent.

At GDT event 330 on April 18, 2023, the SMP all contracts price, \$2,776, increased 7.0 percent. The May contract, \$2,862, increased 9.3 percent.

At GDT event 330 on April 18, 2023, the cheddar all contracts price, \$4,411 increased 5.7 percent. The May contract, \$4,525, increased 7.4 percent.

CONTINUED ON PAGE 8C

INTERNATIONAL DAIRY MARKET NEWS - OCEANIA

Information gathered April 17 - 28, 2023

Prices are U.S. \$/MT, F.O.B. port. Information gathered for this report is from trades, offers to sell, and secondary data. This bi-weekly report may not always contain the same products and/or regions. Future reports may be included or withdrawn depending on availability of information. MT = metric ton = 2,204.6 pounds.

CONTINUED FROM PAGE 8B

At GDT event 330 on April 18, 2023, the WMP all contracts price, \$3,089 increased 1.0 percent. The May contract, \$3,089, increased 1.2 percent.

INTERNATIONAL DAIRY MARKET NEWS - SOUTH AMERICA

Information gathered April 17 - 28, 2023

Prices are U.S. \$/MT, F.O.B. port. Information gathered for this report is from trades, offers to sell, and secondary data. This bi-weekly report may not always contain the same products and/or regions. Future reports may be included or withdrawn depending on availability of information. MT = metric ton = 2,204.6 pounds.

SOUTH AMERICA OVERVIEW

There are a number of improvements in recent weather trends being reported in the South American region, specifically in regard to much needed precipitation. Warmer than average temperatures in some of those same areas, though, have kept milk output expectations in check. As the La Nina weather patterns have ebbed, reports suggest El Nino patterns could bring rainy weather during the current corn harvest. Farmgate milk prices in strong dairy producing countries, namely Uruguay and Argentina, have increased due to notably limited output, according to reports. Contacts say a number of regional dairy farmers sold dairy cows into beef processing, as improved weather conditions for cow comfort and feed costs have arrived too late.

Dairy commodity exports continue to move from Argentina and Uruguay into Brazil at a clip. Cheese imports into the continent's largest destination were strong, but milk powders, namely whole milk powder, have become exceptionally hearty. Chinese and Algerian importers remain significant, but the lion's share of dairy commodities is moving into Brazil. WMP and SMP prices in the region have remained steady or continued to move higher.

Secondary Sourced Information:

At GDT Event 330, on April 18, skim milk powder prices across all contracts averaged \$2,776 per metric ton, up 7.0 percent from the previous GDT event.

At GDT Event 330, on April 18, whole milk powder prices across all contracts averaged \$3,089 per metric ton, up 1.0 percent from the previous GDT event.

SKIM MILK POWDER

As drought conditions have begun to let up in some areas of the Southern Cone, the lingering effects are expected to remain somewhat present for the near-term in regards to milk production. Therefore, skim milk powder (SMP) availability has yet to grow much. Brazil's appetite for Uruguayan and Argentinian milk powders has remained hearty for the first months of the calendar year. Prices for SMP are unchanged and remain comfortably higher than other globally significant SMP producing areas. Brazil's own continued struggles with milk production, and therefore processing, may keep these markets more stable, if not higher, on the continent.

Prices for: South America, All First Sales, Free on Board - Port, Conventional, and Edible Skim Milk Powder

Price Range - 1.25% Butterfat; \$/MT: 3,600 - 3,800

WHOLE MILK POWDER

South American whole milk powder (WMP) prices moved higher on the top of the range. The two major factors in bullish pricing movements for dairy powders and milkfat is continued limitations on milk output in the dairy centric areas of the continent and a strong pull from Brazil related to that country's own milk yield struggles this year. China and Algeria are maintaining steady importing streams, as well, but Brazil's recent WMP appetite has kept market tones intact for Argentinian and Uruguayan sellers busy. There are some bullish indications regarding general dairy farm conditions in parts of the region, but the effects of recently increasing milk output are not expected to move the needle near-term.

Prices for: South America, All First Sales, Free on Board - Port, Conventional, and Edible Whole Milk Powder

Price Range - 26% Butterfat; \$/MT: 3,900 - 4,200

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

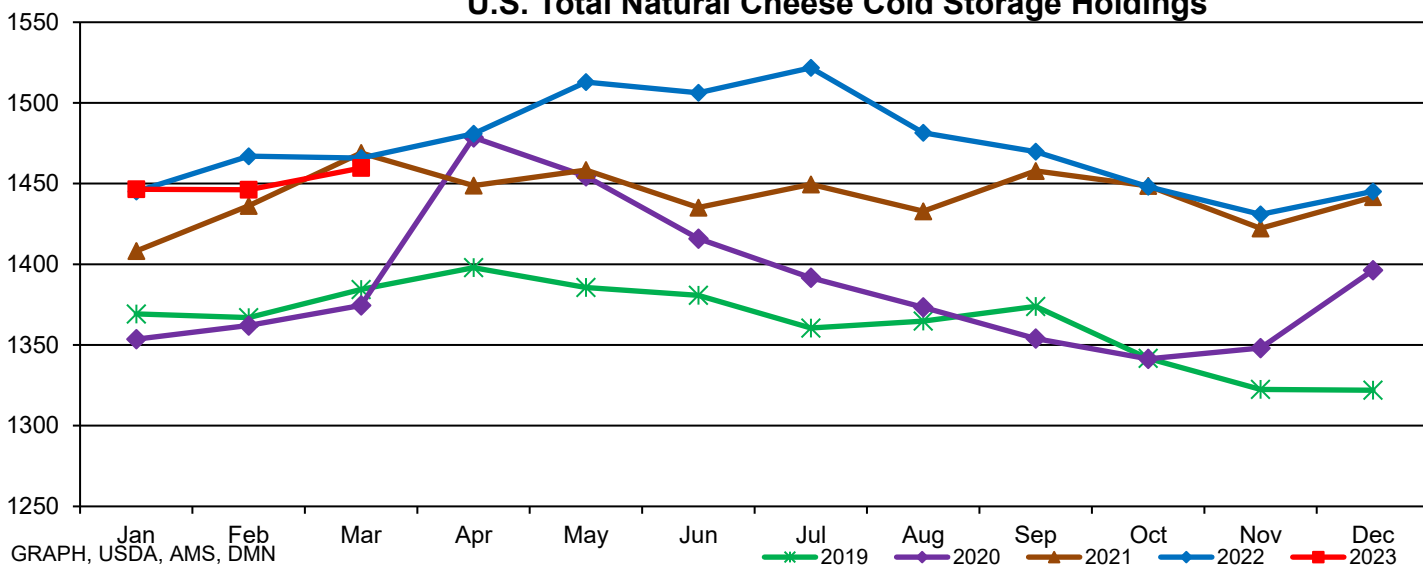
U.S. HOLDINGS OF DAIRY PRODUCTS						
COMMODITY	FEB 28 31, 2021	FEB 28 31, 2022	REVISED FEBRUARY 28, 2023	MAR 31, 2021	MAR 31, 2022	MAR 31, 2023
Butter	354,595	263,028	295,004	335,784	282,821	292,677
Cheese, Natural American	817,169	831,198	816,949	834,403	828,448	832,278
Cheese, Swiss	21,692	25,206	23,868	22,661	23,199	21,754
Cheese, Other Natural	597,385	610,581	605,450	611,912	614,178	605,703
Total Cheese	1,436,246	1,466,985	1,446,267	1,468,976	1,465,825	1,459,735

MARCH STORAGE HOLDINGS BY REGION									
REGION	Natural American Cheese			Butter *			Other Natural Cheese		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
New England	70,733	72,313	77,278				765	340	638
Middle Atlantic	71,880	77,295	76,701				21,671	12,932	15,905
East North Central	344,882	342,558	344,972				379,791	378,991	358,994
West North Central	149,070	149,669	139,712				48,255	43,863	46,103
South Atlantic	49	262	297				38,756	38,605	47,804
East South Central	10,693	18,314	19,176				35,494	31,807	22,228
West South Central	11,417	3,190	4,729				3,329	3,243	827
Mountain	55,525	53,344	55,909				3,277	4,499	5,664
Pacific	120,154	111,503	113,504				80,574	99,898	107,540
TOTAL	834,403	828,448	832,278	355,784	282,821	292,677	611,912	614,178	605,703

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

Million Pounds

U.S. Total Natural Cheese Cold Storage Holdings



Mailbox Milk Prices for Selected Reporting Areas in Federal Milk Orders, January 2023, With Comparisons

In January 2023, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$22.28 per cwt, down \$1.72 from the December 2022 average and down \$0.92 per cwt from the January 2022 average. The component tests of producer milk in January 2023 were: butterfat, 4.20%; protein, 3.32%; and other solids, 5.77%.

Mailbox Milk Prices, January 2023

Reporting Area ¹	Mailbox Milk Price ²		
	Jan 2022	Dec 2022	Jan 2023
	<i>(dollars per hundredweight)</i>		
New England States ³	24.62	25.06	23.47
New York	23.90	24.52	23.05
Eastern Pennsylvania ⁴	23.81	24.32	22.92
Appalachian States ⁵	23.58	25.06	24.23
Southeast States ⁶	23.73	24.83	24.76
Southern Missouri ⁷	25.02	25.41	23.51
Florida	24.04	25.07	25.79
Western Pennsylvania ⁸	23.52	23.91	22.33
Ohio	23.20	24.28	22.84
Indiana	22.76	24.20	22.91
Michigan	22.32	22.83	21.54
Wisconsin	23.01	24.56	21.90
Minnesota	23.25	23.97	21.81
Iowa	23.54	23.13	21.18
Illinois	23.90	24.35	22.83
Corn Belt States ⁹	22.15	22.41	21.08
Western Texas ¹⁰	23.07	22.86	21.36
New Mexico	21.43	21.11	19.69
Northwest States ¹¹	24.00	24.88	22.69
California	23.17	24.20	22.55
All Federal Order Areas ¹²	23.20	24.00	22.28

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.

Annual Milk Marketings by Producers and Cash Receipts from Marketings, by State, 2022

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	31.0	100	8,525	27.50
AK	(D)	(D)	(D)	(D)
AZ	4,761.0	100	1,199,772	25.20
AR	43.0	100	11,567	26.90
CA	41,757.0	97	10,397,493	24.90
CO	5,291.0	100	1,354,496	25.60
CT	426.0	100	114,594	26.90
DE	47.2	100	11,894	25.20
FL	1,928.0	100	561,048	29.10
GA	2,020.0	100	577,720	28.60
HI	(D)	(D)	(D)	(D)
ID	16,594.0	100	4,281,252	25.80
IL	1,703.0	98	432,562	25.40
IN	4,383.0	100	1,122,048	25.60
IA	5,752.0	100	1,409,240	24.50
KS	4,130.0	100	1,003,590	24.30
KY	920.0	100	242,880	26.40
LA	109.0	100	29,648	27.20
ME	550.0	100	135,850	24.70
MD	834.0	100	213,504	25.60
MA	185.0	100	49,765	26.90
MI	11,704.0	100	2,879,184	24.60
MN	10,378.0	100	2,604,878	25.10
MS	88.0	100	24,200	27.50
MO	922.0	97	242,486	26.30
MT	220.0	100	55,660	25.30
NE	1,410.0	100	356,730	25.30
NV	788.0	100	199,364	25.30
NH	217.0	100	57,939	26.70
NJ	84.0	100	21,252	25.30
NM	7,103.0	100	1,669,205	23.50
NY	15,597.0	100	4,086,414	26.20
NC	906.0	100	239,184	26.40
ND	314.0	99	80,384	25.60
OH	5,489.0	97	1,394,206	25.40
OK	710.0	100	200,220	28.20
OR	2,615.0	100	719,125	27.50
PA	9,875.0	100	2,616,875	26.50
RI	9.9	100	2,732	27.60
SC	158.0	100	45,188	28.60
SD	4,153.0	100	1,088,086	26.20
TN	489.0	100	129,585	26.50
TX	16,499.0	100	4,223,744	25.60
UT	2,156.0	100	551,936	25.60
VT	2,537.0	100	674,842	26.60
VA	1,413.0	100	395,640	28.00
WA	6,220.0	100	1,673,180	26.90
WV	73.0	100	18,323	25.10
WI	31,633.0	99	7,781,718	24.60
WY	238.2	100	61,217	25.70
Other States ⁴	4.5	100	1,850	41.10
US	225,468.0	99	57,252,795	25.39

(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 2022 Summary*, April 2023.

Milk Production, Disposition, and Income 2022

Milk production increased 0.1 percent in 2022 to 226 billion pounds. The rate per cow, at 24,087 pounds, was 138 pounds above 2021. The annual average number of milk cows on farms was 9.40 million head, down 47,000 head from 2021.

Cash receipts from marketings of milk during 2022 totaled \$57.3 billion, up 37.1 percent from 2021. Producer returns averaged \$25.39 per hundredweight, 36.9 percent above 2021. Marketings totaled 225.5 billion pounds, 0.1 percent above 2021. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 994 million pounds of milk were used on farms where produced, 3.6 percent less than 2021. Calves were fed 92 percent of this milk, with the remainder consumed in producer households.

Milk Cows and Production of Milk: United States, 2021-2022

Year	Number of milk cows ¹	Production of Milk ²		
		Per milk cow	All milk percent of fat	Total
		Milk		Milk
	<i>(1,000 head)</i>	<i>(pounds)</i>	<i>(percent)</i>	<i>(million pounds)</i>
2021	9,449	23,949	4.01	226,293
2022	9,402	24,087	4.08	226,462

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

Milk Marketings and Income: United States, 2021-2022

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		
	<i>(million pounds)</i>	<i>(percent)</i>	<i>(dollars)</i>	<i>(1,000 dollars)</i>
2021	225,262	99	18.54	41,764,836
2022	225,468	99	25.39	57,252,795

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 2022 Summary*, April 2023.

Market Summary and Utilization Report, March 2023

Highlights. During March, 14.9 billion pounds of milk were received from Federally pooled producers. This volume of milk is 13.5 percent higher than the March 2022 volume. Regulated handlers pooled 3.6 billion pounds of producer milk as Class I products, down 1.7 percent when compared to the previous year. The all-market average Class utilization percentages were: Class I = 24%, Class II = 9%, Class III = 51%, and Class IV = 17%. The weighted average statistical uniform price was \$19.13 per cwt, \$0.45 lower than last month and \$4.63 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	2,360.8	2.4	695.4	3.3
Appalachian (Charlotte)	005	485.7	-3.2	337.2	-1.9
Florida (Tampa)	006	223.6	1.5	184.0	0.6
Southeast (Atlanta)	007	305.9	-8.9	226.7	-10.9
Upper Midwest (Chicago)	030	3,036.3	10.0	171.8	-19.2
Central (Kansas City)	032	1,580.2	18.4	383.4	0.7
Mideast (Cleveland)	033	1,631.3	13.7	542.0	-3.3
California (Los Angeles)	051	2,836.0	44.3	423.4	3.0
Pacific Northwest (Seattle)	124	739.3	11.0	141.7	-1.6
Southwest (Dallas)	126	1,224.3	2.9	325.5	-4.6
Arizona (Phoenix)	131	473.7	16.4	124.2	10.8
All Market Total or Average ²		14,897.2	13.5	3,555.4	-1.7

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	29	25	29	17	19.93
Appalachian (Charlotte)	005	69	16	5	9	21.50
Florida (Tampa)	006	82	15	2	1	23.51
Southeast (Atlanta)	007	74	14	4	8	22.12
Upper Midwest (Chicago)	030	6	1	92	1	18.29
Central (Kansas City)	032	24	7	45	24	18.48
Mideast (Cleveland)	033	33	6	45	15	18.91
California (Los Angeles)	051	15	4	50	32	18.79
Pacific Northwest (Seattle)	124	19	5	44	31	18.50
Southwest (Dallas)	126	27	6	57	10	19.44
Arizona (Phoenix)	131	26	13	26	35	19.24
All Market Total or Average ³		24	9	51	17	19.13

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 2023 Highlights: U.S. simple average prices are: \$4.31 per gallon for conventional whole milk, \$4.25 per gallon for conventional reduced fat 2% milk, \$4.79 per half gallon organic whole milk, and \$4.79 per half gallon organic reduced fat 2% milk.

Retail Prices for Conventional Whole Milk, Average of Three Outlets, Selected Cities, by Months, 2023 ¹

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg ²
	<i>(dollars per gallon)</i>												
Atlanta, GA	4.54	4.54	4.48	4.39									4.49
Baltimore, MD	4.99	4.79	4.34	4.64									4.69
Boston, MA	4.54	4.40	4.32	4.32									4.40
Chicago, IL	5.32	5.49	5.49	5.16									5.37
Cincinnati, OH	3.57	3.57	3.57	3.47									3.55
Cleveland, OH	4.39	4.06	4.39	4.39									4.31
Dallas, TX	3.74	3.74	3.74	3.67									3.72
Denver, CO	4.32	4.29	4.29	4.06									4.24
Detroit, MI	3.85	3.82	3.85	3.82									3.84
Hartford, CT	4.52	4.52	4.49	4.49									4.51
Houston, TX	3.68	3.68	3.65	3.59									3.65
Indianapolis, IN	3.34	3.31	3.31	3.29									3.31
Kansas City, MO	6.22	6.12	6.06	5.94									6.09
Louisville, KY	2.70	2.70	2.70	2.70									2.70
Miami, FL	4.42	4.42	4.42	4.19									4.36
Milwaukee, WI	4.49	4.19	4.32	4.22									4.31
Minneapolis, MN	5.42	5.42	5.16	5.09									5.27
New Orleans, LA	4.82	4.82	4.77	4.69									4.78
New York, NY	5.17	5.12	5.01	4.98									5.07
Oklahoma City, OK	3.70	3.70	3.93	3.93									3.82
Philadelphia, PA	5.44	5.08	5.49	5.49									5.38
Phoenix, AZ	4.02	4.22	4.06	4.16									4.12
Pittsburgh, PA	5.01	4.91	4.83	4.85									4.90
Portland, OR	4.02	3.96	4.02	3.86									3.97
Sacramento, CA	4.85	4.75	4.65	4.65									4.73
Seattle, WA	4.56	4.56	4.36	4.42									4.48
St. Louis, MO	4.64	4.67	4.67	4.67									4.66
Syracuse, NY	3.91	3.85	3.78	3.78									3.83
Washington, DC	4.99	4.84	4.59	4.59									4.75
Wichita, KS	3.70	3.93	3.93	3.93									3.87
Simple Average	4.43	4.38	4.36	4.31									4.37

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, 2023 ¹

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg ²
<i>(dollars per gallon)</i>													
Atlanta, GA	4.54	4.54	4.48	4.39									4.49
Baltimore, MD	4.99	4.79	4.34	4.64									4.69
Boston, MA	4.54	4.40	4.32	4.32									4.40
Chicago, IL	5.16	5.32	5.32	4.99									5.20
Cincinnati, OH	3.57	3.57	3.57	3.47									3.55
Cleveland, OH	4.39	4.06	4.39	4.39									4.31
Dallas, TX	3.74	3.74	3.74	3.67									3.72
Denver, CO	4.32	4.29	4.29	4.06									4.24
Detroit, MI	3.85	3.82	3.85	3.82									3.84
Hartford, CT	4.52	4.52	4.49	4.49									4.51
Houston, TX	3.68	3.68	3.65	3.59									3.65
Indianapolis, IN	3.34	3.31	3.31	3.29									3.31
Kansas City, MO	5.76	5.69	5.62	5.54									5.65
Louisville, KY	2.70	2.70	2.70	2.70									2.70
Miami, FL	4.42	4.42	4.42	4.19									4.36
Milwaukee, WI	4.36	4.19	4.12	4.02									4.17
Minneapolis, MN	5.36	5.36	5.09	5.02									5.21
New Orleans, LA	4.82	4.77	4.77	4.69									4.76
New York, NY	5.17	5.12	5.01	4.98									5.07
Oklahoma City, OK	3.70	3.70	3.93	3.93									3.82
Philadelphia, PA	5.24	5.08	5.14	5.19									5.16
Phoenix, AZ	4.02	4.22	4.06	4.16									4.12
Pittsburgh, PA	4.79	4.73	4.65	4.60									4.69
Portland, OR	4.02	3.96	4.02	3.86									3.97
Sacramento, CA	4.75	4.75	4.65	4.65									4.70
Seattle, WA	4.56	4.56	4.36	4.42									4.48
St. Louis, MO	4.38	4.42	4.42	4.39									4.40
Syracuse, NY	3.78	3.71	3.58	3.58									3.66
Washington, DC	4.99	4.84	4.59	4.59									4.75
Wichita, KS	3.70	3.93	3.93	3.93									3.87
Simple Average	4.37	4.34	4.29	4.25									4.32

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, 2023 ¹

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg ²
<i>(dollars per half gallon)</i>													
Atlanta, GA	4.09	4.09	4.09	3.99									4.07
Baltimore, MD	5.74	5.74	5.74	5.74									5.74
Boston, MA	4.86	4.89	4.91	4.91									4.89
Chicago, IL	5.49	4.99	5.14	5.49									5.28
Cincinnati, OH	3.99	3.99	3.99	3.99									3.99
Cleveland, OH	4.99	5.49	4.34	4.34									4.79
Dallas, TX	3.99	3.99	3.99	3.99									3.99
Denver, CO	4.14	4.14	4.14	4.14									4.14
Detroit, MI	3.99	3.99	3.99	3.99									3.99
Hartford, CT	5.03	5.27	5.28	5.28									5.22
Houston, TX	3.99	3.99	3.99	3.99									3.99
Indianapolis, IN	3.99	3.99	3.99	3.99									3.99
Kansas City, MO	4.99	4.99	4.99	4.99									4.99
Louisville, KY	3.99	3.99	3.99	3.99									3.99
Miami, FL	4.15	4.15	4.15	4.04									4.12
Milwaukee, WI	5.79	5.79	5.39	5.39									5.59
Minneapolis, MN	5.49	5.49	5.49	5.24									5.43
New Orleans, LA	5.24	5.24	5.24	5.24									5.24
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	5.29	5.09	5.29	5.29									5.24
Phoenix, AZ	4.49	4.49	4.74	4.74									4.62
Pittsburgh, PA	6.49	6.49	6.49	6.54									6.50
Portland, OR	5.99	5.99	5.99	5.99									5.99
Sacramento, CA	4.24	4.49	4.59	4.59									4.48
Seattle, WA	4.29	4.29	4.29	4.29									4.29
St. Louis, MO	6.44	6.44	6.44	6.44									6.44
Syracuse, NY	4.14	4.14	4.14	4.29									4.18
Washington, DC	5.74	5.59	5.74	5.74									5.70
Wichita, KS	3.99	3.99	3.99	3.99									3.99
Simple Average	4.81	4.81	4.79	4.79									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, 2023 ¹**

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg ²
	<i>(dollars per half gallon)</i>												
Atlanta, GA	4.09	4.09	4.09	3.99									4.07
Baltimore, MD	5.74	5.74	5.74	5.74									5.74
Boston, MA	4.86	4.89	4.91	4.91									4.89
Chicago, IL	5.49	4.99	5.14	5.49									5.28
Cincinnati, OH	3.99	3.99	3.99	3.99									3.99
Cleveland, OH	4.99	4.49	4.34	4.34									4.54
Dallas, TX	3.99	3.99	3.99	3.99									3.99
Denver, CO	4.14	4.14	4.14	4.14									4.14
Detroit, MI	3.99	3.99	3.99	3.99									3.99
Hartford, CT	5.03	5.27	5.28	5.28									5.22
Houston, TX	3.99	3.99	3.99	3.99									3.99
Indianapolis, IN	3.99	3.99	3.99	3.99									3.99
Kansas City, MO	4.89	4.89	4.89	4.89									4.89
Louisville, KY	3.99	3.99	3.99	3.99									3.99
Miami, FL	4.15	4.15	4.15	4.04									4.12
Milwaukee, WI	5.79	5.79	5.39	5.39									5.59
Minneapolis, MN	5.49	5.49	5.49	5.24									5.43
New Orleans, LA	5.24	5.24	5.24	5.24									5.24
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	5.29	5.09	5.29	5.29									5.24
Phoenix, AZ	4.49	4.49	4.74	4.74									4.62
Pittsburgh, PA	6.49	6.49	6.49	6.54									6.50
Portland, OR	5.99	5.99	5.99	5.99									5.99
Sacramento, CA	4.24	4.49	4.59	4.59									4.48
Seattle, WA	4.29	4.29	4.29	4.29									4.29
St. Louis, MO	6.44	6.44	6.44	6.44									6.44
Syracuse, NY	4.14	4.14	4.14	4.29									4.18
Washington, DC	5.74	5.59	5.74	5.74									5.70
Wichita, KS	3.99	3.99	3.99	3.99									3.99
Simple Average	4.80	4.78	4.79	4.79									4.79

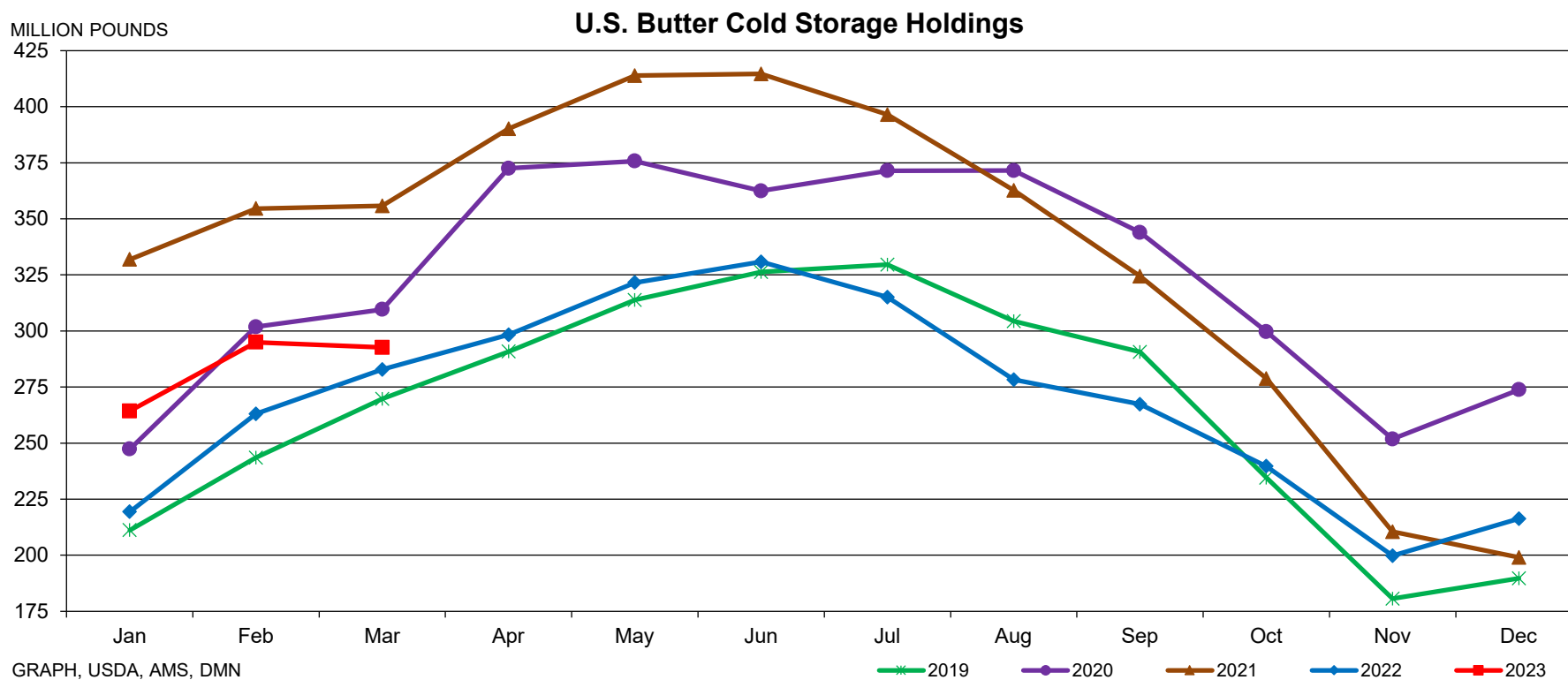
¹ As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet of the largest and second largest food store chains are surveyed. The price represents 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
2019	211.168	243.511	269.697	290.820	313.822	326.297	329.595	304.368	290.649	234.507	180.637	189.655
2020	247.376	301.820	309.587	372.598	375.777	362.452	371.467	371.519	343.948	299.731	251.820	273.805
2021	331.912	354.595	355.784	390.145	413.926	414.654	396.474	362.708	324.395	278.772	210.473	199.056
2022	219.353	263.028	282.821	298.334	321.575	330.840	315.097	278.298	267.356	239.666	199.775	216.295
2023	264.293	295.004	292.677	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

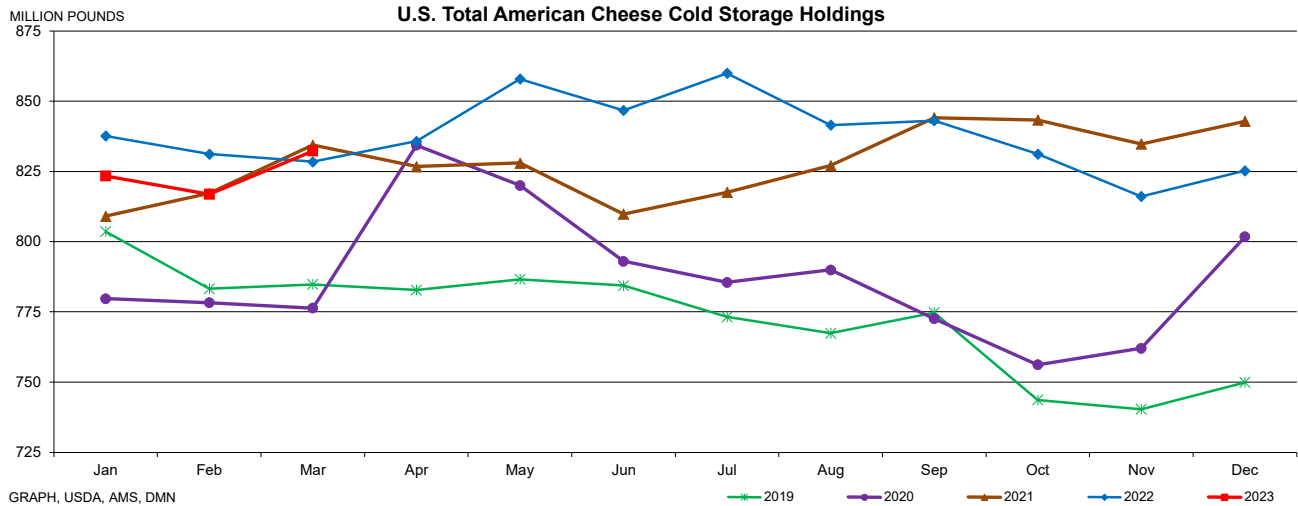
DATA SOURCE, USDA, NASS Cold Storage, released 4/25/2023



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

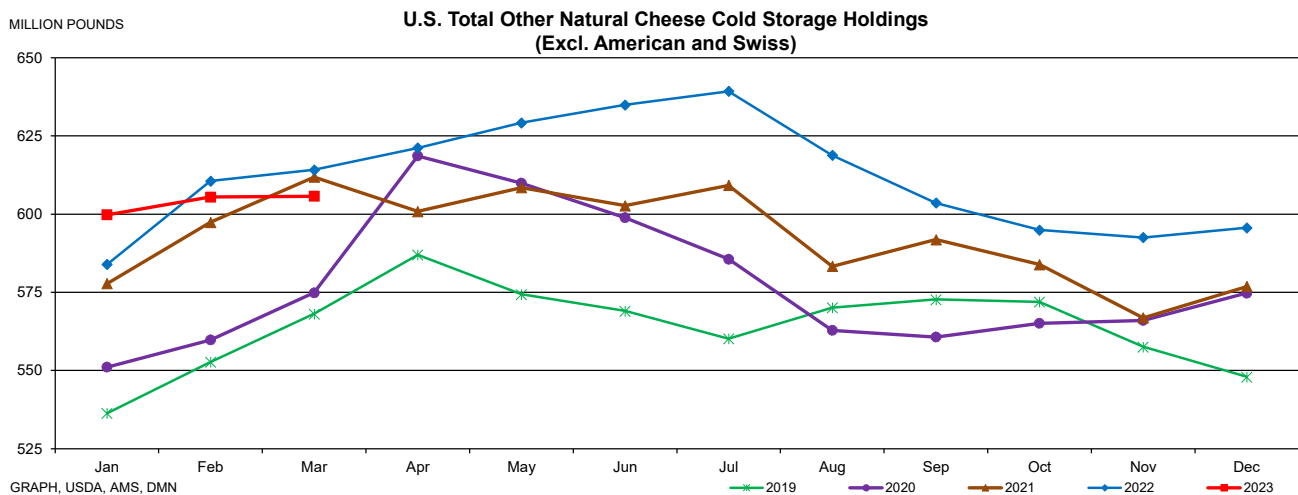
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	803.578	783.210	784.761	782.769	786.579	784.362	773.183	767.366	774.761	743.621	740.367	749.886
2020	779.672	778.265	776.360	834.295	820.018	793.026	785.521	789.923	772.552	756.168	762.041	801.720
2021	809.110	817.169	834.403	826.740	827.995	809.825	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	816.949	832.278	#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 5/25/2023

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	536.305	552.680	568.118	587.029	574.352	569.005	560.148	570.124	572.703	571.930	557.575	547.950
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	605.450	605.703	#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 5/25/2023





Email us with accessibility issues with this report.

Advertised Prices for Dairy Products at Major Retail Supermarket Outlets ending during the period of 4/28/2023 to 5/4/2023

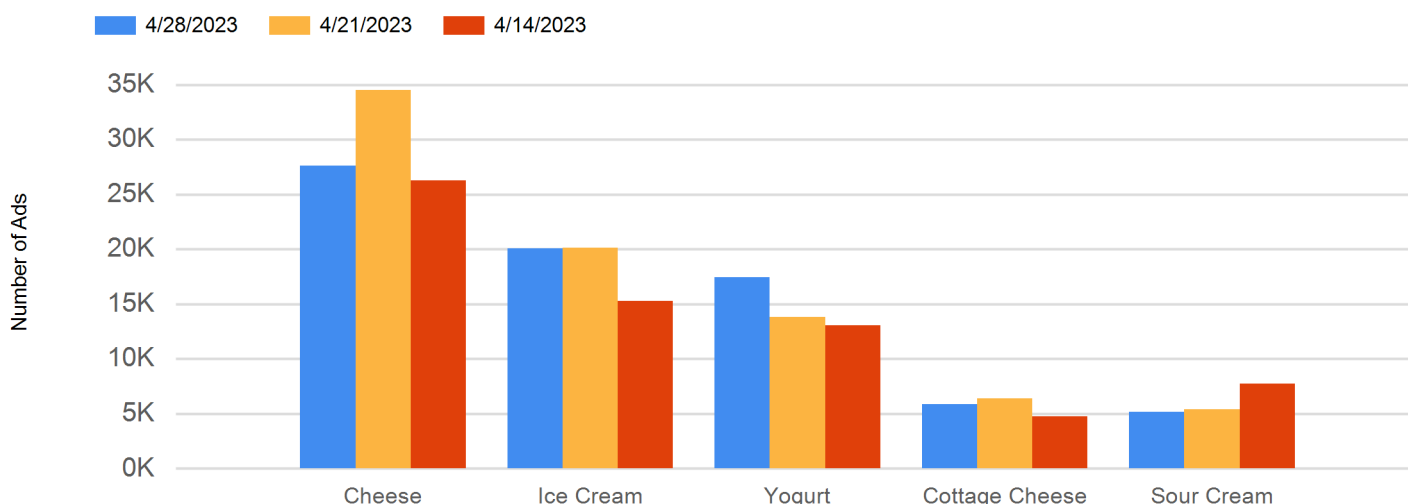
Total dairy retail advertisements decreased on the conventional aisle by 17 percent, while organic dairy ad totals increased 56 percent from the previous week. Ice cream in the 48-64-ounce container was the most advertised conventional dairy product, with a weighted average advertised price of \$3.55, down \$0.53 from last week. Organic milk in half gallon packaging was the most advertised organic dairy item, having a weighted average price of \$4.37, up \$0.35 compared to the previous week.

This week, total conventional cheese advertisements declined 23 percent, but total organic cheese ads increased 192 percent. Conventional 1 pound block cheese ads grew 346 percent, but 1-pound conventional shredded cheese ads decreased 52 percent. In the organic category, 6-8-ounce sliced cheese retail ad numbers are up 201 percent, compared to the previous week.

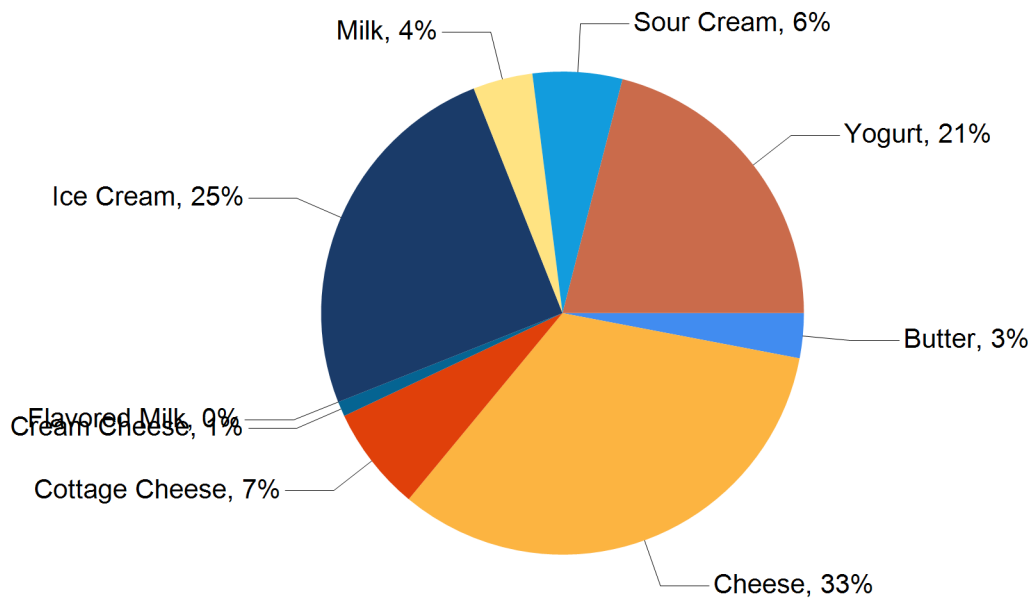
Total conventional yogurt ads declined 16 percent, while total organic yogurt ads increased 43 percent. Greek yogurt 4-6 ounce had the highest number of retail ads in the conventional yogurt category, up 33 percent compared to last week. Meanwhile, organic Greek yogurt in 32-ounce packaging posted the highest number of organic yogurt ads, up 139 percent.

Total retail ads for conventional milk posted a decline this week, down 42 percent from last survey period, while total organic milk retail ads increased 65 percent, compared to the previous retail survey. Half gallon conventional milk posted a 60 percent drop in store ads, with a \$2.03 weighted average advertised price. Half gallon organic milk ads posted a 173 percent increase, with a \$4.37 weighted average advertised price. As a result, the market recognizes an organic premium of \$2.34 this week.

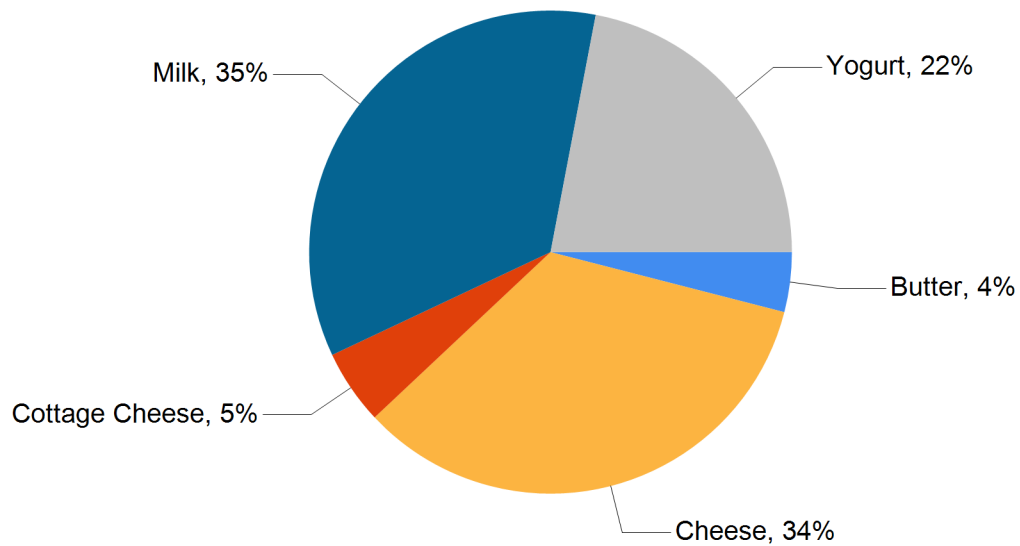
Top 5 Commodities Featured This Week



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	272	2.50	350	2.88		
Butter		1 lb	1904	4.15	2851	3.97	5863	4.30
Cheese	Natural Varieties	6-8 oz Block	3724	2.87	9688	2.63		
Cheese	Natural Varieties	6-8 oz Shred	7361	2.85	10821	2.71		
Cheese	Natural Varieties	6-8 oz Sliced	8275	2.82	7917	2.73		
Cheese	Natural Varieties	1 lb Block	1633	4.19	366	4.99	2894	3.23
Cheese	Natural Varieties	1 lb Shred	1684	3.78	3482	3.95	2103	3.69
Cheese	Natural Varieties	1 lb Sliced	1537	5.51				
Cheese	Natural Varieties	2 lb Block	685	7.55	1380	8.62	1267	6.26
Cheese	Natural Varieties	2 lb Shred	1289	7.29	389	7.55		
Cottage Cheese		16 oz	4896	2.17	3495	2.54	2863	2.02
Cottage Cheese		24 oz	771	3.32	2733	2.60		
Cream Cheese		8 oz	898	2.32	2491	2.34	1791	1.89
Flavored Milk	All Fat Tests	Half Gallon			448	2.10	1399	2.23
Flavored Milk	All Fat Tests	Gallon	188	4.99	94	4.76	1425	3.61
Ice Cream		14-16 oz	6290	3.43	8080	3.49		
Ice Cream		48-64 oz	13788	3.55	11702	4.08	16775	3.24
Milk	All Fat Tests	Half Gallon	1010	2.03	2530	1.59	4018	1.82
Milk	All Fat Tests	Gallon	1882	3.41	2441	3.40	2049	3.78
Sour Cream		16 oz	4422	2.06	3374	2.11	8427	1.84
Sour Cream		24 oz	733	2.98	1914	2.35		
Yogurt	Greek	4-6 oz	10652	1.10	8025	1.10	10083	0.94
Yogurt	Yogurt	4-6 oz	2126	0.53	5381	0.59	6553	0.54
Yogurt	Greek	32 oz	2535	4.57	5430	4.87	3371	4.36
Yogurt	Yogurt	32 oz	1218	3.12	873	3.09	3340	2.32



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	272	2.50						
Butter		1 lb	2.50 - 5.49	720	3.90	4.99	366	4.99	3.29 - 4.09	306	3.93
Cheese	Natural Varieties	6-8 oz Block	1.89 - 5.00	1685	2.64	1.98 - 3.32	712	2.72	3.29 - 3.99	294	3.74
Cheese	Natural Varieties	6-8 oz Shred	1.88 - 3.50	2481	2.63	1.98 - 3.50	1773	3.12	2.50 - 3.99	460	3.41
Cheese	Natural Varieties	6-8 oz Sliced	2.49 - 3.50	834	2.96	1.99 - 3.50	4387	2.79	1.49 - 3.99	802	2.96
Cheese	Natural Varieties	1 lb Block	4.99	272	4.99	3.49 - 3.99	691	3.65			
Cheese	Natural Varieties	1 lb Shred	3.99 - 4.99	152	4.48				3.49 - 4.99	852	3.82
Cheese	Natural Varieties	1 lb Sliced							3.49 - 7.49	1333	5.81
Cheese	Natural Varieties	2 lb Block	11.49	122	11.49				7.99	188	7.99
Cheese	Natural Varieties	2 lb Shred	6.99	129	6.99	7.99	277	7.99	6.99 - 7.99	414	7.75
Cottage Cheese		16 oz	1.99 - 2.99	1236	2.61	1.49 - 2.50	1885	2.13	1.00 - 3.00	1252	1.81
Cottage Cheese		24 oz	3.00	59	3.00	3.50	228	3.50	2.99 - 3.50	213	3.19
Cream Cheese		8 oz	2.00 - 2.50	166	2.32	1.99 - 2.50	172	2.15	2.05	245	2.05
Flavored Milk	All Fat Tests	Gallon							4.99	188	4.99
Ice Cream		14-16 oz	2.99	468	2.99	2.99 - 4.99	1542	3.68	2.99 - 5.99	1854	3.38
Ice Cream		48-64 oz	2.50 - 4.99	2654	3.16	2.29 - 6.49	4560	3.94	2.29 - 4.50	2142	3.05
Milk	All Fat Tests	Half Gallon							2.29	106	2.29
Milk	All Fat Tests	Gallon	3.25 - 3.99	1099	3.42						
Sour Cream		16 oz	1.79 - 2.59	1155	2.30	1.49 - 2.00	1334	1.79	1.49 - 2.28	973	1.74
Sour Cream		24 oz				2.99	119	2.99	2.50	83	2.50
Yogurt	Greek	4-6 oz	1.00 - 1.25	2027	1.16	0.80 - 1.25	4530	1.08	0.69 - 1.25	1842	1.10
Yogurt	Yogurt	4-6 oz	0.50 - 0.89	1013	0.60				0.33 - 0.60	574	0.47
Yogurt	Greek	32 oz	4.00 - 5.99	694	4.59	4.00 - 5.00	668	4.50			
Yogurt	Yogurt	32 oz	2.49 - 3.49	453	2.87	3.50	69	3.50	3.00	245	3.00



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	3.98	117	3.98	3.50	66	3.50	3.79	287	3.79
Cheese	Natural Varieties	6-8 oz Block	2.49 - 4.49	143	3.54	1.83 - 4.94	726	2.78	3.99	131	3.99
Cheese	Natural Varieties	6-8 oz Shred	1.99 - 3.00	1027	2.70	1.83 - 3.50	1235	2.76	2.50 - 3.00	307	2.82
Cheese	Natural Varieties	6-8 oz Sliced	2.00 - 3.00	609	2.66	1.83 - 3.50	1377	2.75	2.77 - 3.00	203	2.85
Cheese	Natural Varieties	1 lb Block	3.99 - 4.79	435	4.67	3.89 - 4.49	171	4.12	3.49	53	3.49
Cheese	Natural Varieties	1 lb Shred	3.49	70	3.49	3.49 - 3.99	423	3.61	3.49	176	3.49
Cheese	Natural Varieties	1 lb Sliced	3.49	70	3.49				3.49	123	3.49
Cheese	Natural Varieties	2 lb Block				5.99	352	5.99			
Cheese	Natural Varieties	2 lb Shred				5.99 - 8.49	446	6.52			
Cottage Cheese		16 oz	1.99 - 2.19	370	2.05	1.69	120	1.69			
Cottage Cheese		24 oz	3.49	52	3.49	2.99 - 3.49	219	3.32			
Cream Cheese		8 oz							2.19	287	2.19
Ice Cream		14-16 oz	1.67 - 3.49	678	2.84	2.97 - 3.99	1213	3.41	2.99 - 4.89	524	4.08
Ice Cream		48-64 oz	2.29 - 6.49	1472	3.81	2.29 - 5.99	2181	3.64	2.29 - 4.49	717	2.93
Milk	All Fat Tests	Half Gallon	0.99 - 2.49	255	1.93	1.83	392	1.83	1.72 - 2.50	215	1.91
Milk	All Fat Tests	Gallon				3.25 - 3.49	579	3.29	2.84	162	2.84
Sour Cream		16 oz	1.99 - 3.19	582	2.36	1.69 - 2.79	214	2.17	2.99	131	2.99
Sour Cream		24 oz				2.99 - 3.49	531	3.05			
Yogurt	Greek	4-6 oz	0.79 - 1.25	689	1.08	0.99 - 1.25	1172	1.08	0.88 - 1.25	348	0.94
Yogurt	Yogurt	4-6 oz				0.33	352	0.33	0.59	131	0.59
Yogurt	Greek	32 oz	3.49 - 5.99	279	4.04	3.99 - 5.99	758	4.72	4.99 - 5.39	114	5.18
Yogurt	Yogurt	32 oz				3.29 - 3.50	451	3.38			



Commodity	Type	Pack Size	ALASKA U.S.			HAWAII U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		1 lb	3.69	9	3.69	7.69	33	7.69
Cheese	Natural Varieties	6-8 oz Block				4.19	33	4.19
Cheese	Natural Varieties	6-8 oz Shred	3.00 - 3.50	22	3.25	3.50 - 4.19	56	3.91
Cheese	Natural Varieties	6-8 oz Sliced				3.00 - 3.99	63	3.70
Cheese	Natural Varieties	1 lb Block	3.79	11	3.79			
Cheese	Natural Varieties	1 lb Shred	3.79	11	3.79			
Cheese	Natural Varieties	1 lb Sliced	3.79	11	3.79			
Cheese	Natural Varieties	2 lb Block				6.99	23	6.99
Cheese	Natural Varieties	2 lb Shred				6.99	23	6.99
Cottage Cheese		16 oz				4.29	33	4.29
Cream Cheese		8 oz	6.99	28	6.99			
Ice Cream		14-16 oz	3.99	11	3.99			
Ice Cream		48-64 oz	2.79 - 6.99	39	5.81	4.99	23	4.99
Milk	All Fat Tests	Half Gallon	2.88	9	2.88	4.79	33	4.79
Milk	All Fat Tests	Gallon	4.32	9	4.32	7.69	33	7.69
Sour Cream		16 oz				3.69	33	3.69
Yogurt	Greek	4-6 oz	1.50	11	1.50	2.19	33	2.19
Yogurt	Yogurt	4-6 oz				0.43 - 1.29	56	0.94
Yogurt	Greek	32 oz	3.99 - 5.69	22	4.84			

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	162	6.29			167	5.97
Cheese	Natural Varieties	6-8 oz Block	382	3.84				
Cheese	Natural Varieties	6-8 oz Shred	418	3.79	280	3.46		
Cheese	Natural Varieties	6-8 oz Sliced	626	4.08	208	4.67		
Cottage Cheese		16 oz	195	4.04	181	3.75	189	3.99
Ice Cream		48-64 oz			375	7.99	141	5.99
Milk	All Fat Tests	Half Gallon	1211	4.37	444	4.02	1965	4.14
Milk	All Fat Tests	Gallon	278	6.37	458	5.39	1341	6.15
Sour Cream		16 oz			95	1.99		
Yogurt	Yogurt	4-6 oz	107	1.50			72	0.89
Yogurt	Greek	32 oz	656	5.18	275	6.19	2427	3.92
Yogurt	Yogurt	32 oz	162	3.99	372	5.00	2473	3.81



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		1 lb	6.29	162	6.29						
Cheese	Natural Varieties	6-8 oz Shred	3.79	131	3.79						
Cheese	Natural Varieties	6-8 oz Sliced	3.79 - 4.79	253	4.27	4.49	86	4.49			
Cottage Cheese		16 oz				4.04	86	4.04			
Milk	All Fat Tests	Half Gallon	3.99 - 5.79	404	4.88	4.13	86	4.13			
Milk	All Fat Tests	Gallon				6.99	74	6.99			
Yogurt	Yogurt	4-6 oz	1.50	107	1.50						
Yogurt	Greek	32 oz	3.99 - 4.49	196	4.16	5.75	86	5.75	6.39	67	6.39
Yogurt	Yogurt	32 oz	3.99	162	3.99						

Commodity	Type	Pack Size	SOUTH CENTRAL U.S.			SOUTHWEST U.S.			NORTHWEST U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Cheese	Natural Varieties	6-8 oz Block	3.99	95	3.99				3.79	287	3.79
Cheese	Natural Varieties	6-8 oz Shred							3.79	287	3.79
Cheese	Natural Varieties	6-8 oz Sliced							3.79	287	3.79
Cottage Cheese		16 oz				4.04	109	4.04			
Milk	All Fat Tests	Half Gallon	3.49 - 4.59	238	3.84	3.99	120	3.99	3.98 - 4.99	354	4.34
Milk	All Fat Tests	Gallon							5.98	162	5.98
Yogurt	Greek	32 oz	6.39	75	6.39	5.75	109	5.75	4.49	123	4.49

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	5.98 - 6.99	33	6.68



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.



Dairy Market News

United States Department of Agriculture

Agricultural Marketing Service

Dairy Programs

Market Information Branch

Volume 90, Report 17

April 24 - 28, 2023

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