

DAIRY MARKET NEWS AT A GLANCE

CME GROUP CASH MARKETS (9/18)

BUTTER: Grade AA closed at \$1.5975. The weekly average for Grade AA is \$1.5265 (+0.0359).

CHEESE: Barrels closed at \$1.6350 and 40# blocks at \$2.6275. The weekly average for barrels is \$1.6160 (-0.0378) and blocks, \$2.3570 (+0.2007).

NONFAT DRY MILK: Grade A closed at \$1.0700. The weekly average for Grade A is \$1.0595 (+0.0214).

DRY WHEY: Extra grade dry whey closed at \$0.3550. The weekly average for dry whey is \$0.3490 (+0.0065).

CHEESE HIGHLIGHTS: The record high for the block and barrel price spread remains at the forefront of conversations with contacts regarding cheese market health. As CME block prices shift higher, so follow barrel prices. That said, the rate of barrel price growth pales in comparison to the daily jumps for blocks, as the spread widens in dramatic fashion. Food service sales continue to tick up for cheesemakers, although, as with many dairy products, sales figures are behind previous years' figures due to COVID-19 related adaptations for restaurants, schools, etc. Cheese inventories are available, but both Midwestern and Western producers say barrels are becoming more available weekly. That said, some contacts suggest current inventories are not worrisome. After months of mostly uniform reports on fully active cheese production in the Midwest, cheese plant managers report some slowdowns regarding production schedules either currently or near term. Some are working through plant updates/maintenance, which could be viewed as timely with spot milk prices increasing on the week. Spot milk prices increased on both the bottom and top of the range, from \$2 under Class to \$1.50 over Class III.

BUTTER HIGHLIGHTS: Nationwide, butter production is generally steady to higher as manufacturers actively produce for the fall baking season and year-end holidays' needs. In general, more cream is available for churning mainly due to the slowdown of ice cream production. In some instances, print production is getting a boost from active micro-fixing. Food service butter requests have edged up week to week, but remain light compared to previous years. Meanwhile, retail orders reportedly have remained above previous years' figures for most weeks since the onset of COVID-19. Regionally, bulk prices are flat market to 7.0 in the West; flat to 5.0 in the Central, and 2.0 to 7.0 over the market in the East.

FLUID MILK AND CREAM: Milk supplies are generally available for all uses throughout the country. Steady milk output reports are commonplace throughout most of the country. Florida and Southeastern farmers are one exception, as heat and humidity

have persisted into the late summer in that area. Class I sales are mixed and vary from state to state depending on school districts' plans. Class III spot prices exhibited signs of tightness this week. Spot milk prices ranged from \$2.00 under to \$1.50 over Class, which is a different story than previous weeks. Meanwhile, vast amounts of condensed skim milk continue clearing into NDM production. Butterfat availability vary in each region of the country. This week f.o.b. cream multiples are 1.30-1.36 in the East, 1.25-1.34 in the Midwest, and 1.05-1.25 in the West.

DRY PRODUCTS: Low/medium heat nonfat dry milk (NDM) prices firmed in all regions this week, on lighter production schedules and mixed condensed skim availability. Buttermilk powder prices declined on the bottom of the range in the Central/East, while holding steady in the West. Markets, despite the price decline, are generally viewed as stable ahead of busier baking demand. Dry whole milk prices are mixed on a narrower range. Dry whole milk production remains focused on contractual obligations. Dry whey prices were mixed. In the Central and Northeast, prices decreased, while they shifted higher on tighter availability in the West. Whey protein concentrate 34% prices are unchanged, but producers say buyer interest has increased. The lactose price range narrowed, as contacts are working on Q4 contracts. Rennet casein prices were steady, while acid casein prices dipped.

ORGANIC DAIRY MARKET NEWS: Federal Milk Market Order 1, in New England, reports utilization of types of organic milk by pool plants. During July 2020, organic whole milk utilization totaled 13.3 million pounds, down from 13.6 million pounds the previous year. The July 2020 butterfat content was 3.28 percent, unchanged from 3.28 in July 2019. The utilization of organic reduced fat milk in July this year, 13.4 million pounds, dropped from 15.6 million pounds a year earlier. The July 2020 butterfat content for organic reduced fat milk, 1.41 percent, increased from 1.38 percent the previous year. This survey period, organic dairy store advertisements increased 7 percent. Total organic milk ads increased 58 percent. Organic milk, half gallon container, placed the greatest volume of ads for the category, while increasing 66 percent from the previous week. Total yogurt ads dropped by 68 percent, while total organic cheese had too limited data to compare.

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**DAIRY MARKET NEWS PRICE SUMMARY FOR SEPTEMBER 14-18, 2020
PRICES (\$/LB) & CHANGES FROM PREVIOUS PUBLISHED PRICES**

Commodity	Range	Mostly	Commodity	Range	Mostly	Commodity	Range	Mostly
NDM			BUTTERMILK			LACTOSE		
Central Low/Med. Heat	0.9900 1.0800	1.0100 1.0500	Central/East	0.9200 1.0300		Central/West	0.4000 0.6300	0.4600 0.5500
Change	0.0100 0.0200	0.0100 0.0100	Change	-0.0400 N.C.		Change	0.0400 -0.0050	N.C. N.C.
Central High Heat	1.0900 1.1650		West	0.8500 1.0300	0.9200 0.9800	WPC 34%		
Change	N.C. 0.0050		Change	N.C. N.C.	N.C. N.C.	Central/West	0.7100 1.0250	0.7500 0.9450
West Low/Med. Heat	0.9900 1.1000	1.0200 1.0600	WHEY			Change	N.C. N.C.	N.C. N.C.
Change	0.0450 0.0250	0.0500 0.0250	Central	0.2750 0.3500	0.2900 0.3150	CASEIN		
West High Heat	1.1000 1.2275		Change	-0.0050 -0.0100	N.C. N.C.	Rennet	3.4700 3.5525	
Change	0.0500 0.0225		West	0.2900 0.3900	0.3200 0.3600	Change	N.C. N.C.	
DRY WHOLE MILK			Change	0.0125 0.0100	N.C. N.C.	Acid	3.6500 3.8000	
National	1.6500 1.7500		Northeast	0.3000 0.3425		Change	-0.1475 -0.0975	
Change	0.1000 -0.0500		Change	-0.0200 -0.0100		ANIMAL FEED WHEY		
						Central	0.2700 0.3100	
						Change	0.0200 0.0400	

DAIRY MARKET NEWS AT A GLANCE

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NATIONAL RETAIL REPORT (DMN): This week, the total number of conventional ads decreased 12 percent, but organic ads increased 7 percent. Conventional ice cream in 48-64 oz containers stayed the most advertised dairy item. The total number of conventional cheese ads decreased 10 percent. The weighted average price for 8-ounce conventional cheese shreds was \$2.46, up 10 cents from last week. The total number of conventional yogurt ads decreased 8 percent and the total number of organic yogurt ads decreased 68 percent. Conventional Greek yogurt in 4-6 oz containers has an average price of \$0.97. The national weighted average advertised price for conventional milk in half gallons is \$2.23, compared to \$3.75 for organic milk half gallons. This results in an organic premium of \$1.52. Last week the spread was \$2.22.

AUGUST MILK PRODUCTION (NASS): Milk production in the 24 major States during August totaled 17.8 billion pounds, up 1.9 percent from August 2019. July revised production, at 17.9 billion pounds, was up 2.0 percent from July 2019. The July revision represented an increase of 91 million pounds or 0.5 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 2,009 pounds for August, 25 pounds above August 2019. The number of milk cows on farms in the 24 major States was 8.84 million head, 51,000 head more than August 2019, but unchanged from July 2020.

AUGUST CONSUMER AND PRODUCER PRICE INDICES (BLS): The August CPI for all food is 269.1, up 4.1 percent from 2019. The consumer price index for dairy products is 231.2, up 5.7 percent from a year ago. The following are the August, year to year percentage changes for selected products: fresh whole milk is +9.0; cheese, +6.7; and butter, +2.4. The August PPI for all food is 201.9, down 0.1 percent from 2019. The producer price index for manufactured dairy products is 209.6, up 1.2 percent from a year ago. The following are the August, year to year percentage changes for selected products: fresh whole milk is +5.4; cheese, +8.1; and butter, -34.5.

SEPTEMBER SUPPLY AND DEMAND ESTIMATES (USDA, WAOB): The milk production forecast for 2020 is raised from last month on higher expected growth in milk per cow. The fat basis export forecast is raised on stronger global import demand for cheese, butter, and whey products. The skim-solids basis import forecast is unchanged from the previous month, while the export forecast is raised on expectations of robust exports of nonfat dry milk (NDM) and whey products. Cheese, butter, and whey price forecasts are reduced from last month, but the forecast for NDM is unchanged. The Class III price forecast is reduced on lower cheese and whey price forecasts, while the Class IV price forecast is reduced on the lower butter price forecast.

APRIL MAILBOX PRICES (FMMO): In April 2020, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$13.71 per cwt, down \$3.54 from the revised March 2020 average and down \$3.41 per cwt from the revised April 2019 average. The component tests of producer milk in April 2020 were: butterfat, 3.92 percent; protein, 3.17 percent; and other solids, 5.78 percent.

MAY MAILBOX PRICES (FMMO): In May 2020, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$12.90 per cwt, down \$0.81 from the April 2020 average and down \$4.54 per cwt from the revised May 2019 average. The component tests of producer milk in May 2020 were: butterfat, 3.86 percent; protein, 3.13 percent; and other solids, 5.78 percent.

COMMODITY	MONDAY SEP 14	TUESDAY SEP 15	WEDNESDAY SEP 16	THURSDAY SEP 17	FRIDAY SEP 18	:: WEEKLY CHANGE	:: WEEKLY AVERAGE
CHEESE							
BARRELS	\$1.6000 (+0.0050)	\$1.6000 (N.C.)	\$1.6100 (+0.0100)	\$1.6350 (+0.0250)	\$1.6350 (N.C.)	:: (+0.0400)	:: \$1.6160 (-0.0378)
40 POUND BLOCKS	\$2.2150 (+0.0500)	\$2.2150 (N.C.)	\$2.3275 (+0.1125)	\$2.4000 (+0.0725)	\$2.6275 (+0.2275)	:: (+0.4625)	:: \$2.3570 (+0.2007)
NONFAT DRY MILK							
GRADE A	\$1.0400 (N.C.)	\$1.0600 (+0.0200)	\$1.0675 (+0.0075)	\$1.0600 (-0.0075)	\$1.0700 (+0.0100)	:: (+0.0300)	:: \$1.0595 (+0.0214)
BUTTER							
GRADE AA	\$1.4900 (+0.0100)	\$1.5050 (+0.0150)	\$1.5100 (+0.0050)	\$1.5300 (+0.0200)	\$1.5975 (+0.0675)	:: (+0.1175)	:: \$1.5265 (+0.0359)
DRY WHEY							
EXTRA GRADE	\$0.3475 (-0.0075)	\$0.3475 (N.C.)	\$0.3400 (-0.0075)	\$0.3550 (+0.0150)	\$0.3550 (N.C.)	:: (N.C.)	:: \$0.3490 (+0.0065)

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

NORTHEAST

In-house cream has a few East butter manufacturing plants very busy. Butter production is taking place to the tune of 7 day churning schedules. For some, occasional spot cream purchases, with multiples averaging in the low-mid 130s in the East cream market, are augmenting cream holdings to increase the output. Print production is getting a boost from active micro-fixing. Butter orders are increasing at seasonal norms, with strong demand reported in both retail and food service sectors. The current bulk butter price for domestic sales are reported 2-7 cents over the market of the CME Group, with various time frames and averages used. The butter market continues to display an unsettled undertone.

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

Bulk Basis Pricing - 80% Butterfat \$/LB: +0.0200 - +0.0700

Secondary Sourced Information:

CME TRADING

CME Group's Tuesday spot butter trading ended the day at \$1.5050 up from the \$1.5000 close a week ago.

EXPORT ASSISTANCE

This week, a cooperative export assistance program accepted requests for export assistance to sell 262,350 pounds (119 metric tons) of anhydrous milkfat.

CENTRAL

Retail orders are starting to bounce back according to regional butter makers. Fall demand increases have begun, even as retail orders have remained above previous years' figures for most weeks since the onset of COVID-19. Food service has edged up week to week, as well, but still remains light compared to previous years. Cream availability has remained open. Butter plant managers are being offered cream at similar rates to last week, both from local suppliers and Western outlets. Butter market tones, although underwhelming in recent weeks, have remained somewhat steady. Tuesday's CME daily cash trading volume was over 40 loads, which caught some contacts by surprise. Others say current market prices, well below previous years, is enticing heavier buying for the fall demand season.

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

WEST

Western butter makers appear to be positioning themselves for the typical end of the year demands. Butter production is steady to higher as manufacturers produce for the fall baking season. More cream is available for the churns due to the slowdown of ice cream production. Industry contacts suggest inventories for bulk butter are heavy. Print butter stocks are less available than bulk but are improving. However, in a year marked by the coronavirus pandemic, social unrest, and now, severe wildfires, typical is not a normal word choice. Each new challenge creates a Sisyphean test for the market, food manufacturers, consumers, and the populace in general. Butter market participants are working through the latest challenge encumbered by an already volatile market. While Western butter manufacturers have been receiving cream and churning butter without major disruptions, a few butter facilities were prepared for evacuation if needed. Smoke and ash from the fires have kept patrons away from outdoor eating at restaurants, further quelling that market outlet. Retail sales saw a slight slump this week due to people staying at home to avoid the poor air quality. Some pockets within the Western region are expecting air quality to improve with rain and cooler temperatures later this week. However, some rural towns are destroyed, and thousands of residents displaced. Disruptions and challenges may be the new normal until conditions improve within the region.

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

Bulk Basis Pricing - 80% Butterfat \$/LB: 0.0000 - +0.0700

Secondary Sourced Information:

EXPORT ASSISTANCE

This week, a cooperative export assistance program accepted requests for 262,350 pounds (119 metric tons) of butter. So far this year, the program has assisted member cooperatives who have contracts to sell 7.249 million pounds of butter (82% milkfat) and 1.982 million pounds of anhydrous milkfat in export markets. When combined with other dairy products, the program has assisted members with sales of 760 million pounds of milk on a milkfat basis.

CHEESE MARKETS

NORTHEAST

Foodservice sales are improving in the East, although there are reports sales are lower compared to last year. Restaurants continue to work through shifting times in the pandemic. Consumer demands are mixed, however restaurant sales are down from previous years. Retail sales are fairly stable. Several consumers are choosing order online/pick up options in lieu of shopping in store. Cheese production is fairly unchanged. Inventory levels are mixed for market participants. There are reports demands are potentially offsetting fresh supplies. On the CME Group, the spread between block and barrel prices is at a new high. Market participants are purchasing spot loads for immediate needs. There are anticipations for strong cheese interests in the fall and winter. There are numerous industry contacts wondering where cheese markets will lead.

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

Cheddar 40 pound Block	2.6050-2.8925
Muenster	2.5925-2.9425
Process American 5 pound Sliced	1.7550-2.2350
Swiss 10-14 pound Cuts	3.8075-4.1300

MIDWEST

After weeks, and even months, of cheese plant managers running on very active schedules, some report drawing down production for various reasons. Some are scheduling days off for maintenance, others are simply cutting back to meet lighter, albeit still healthy, demand. Specialty cheesemakers are preparing for fall demand pushes. Curd producers say customers are still keeping their inventories in check. Some barrel producers suggest they have some loads in inventory they could move, but inventory levels are not a current concern. Spot milk prices are mixed, depending on location and situation. So far this week, spot prices are being reported at both overages and discounts, after weeks of mostly discounted spot prices being reported. Cheese market tones are mixed. As block prices continue to strengthen, barrel prices have lagged. Historically, block and barrel prices converge. Therefore, contacts question whether block prices will fall or barrel prices will increase, or a hybrid of the two.

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

Blue 5 pounds	2.7875-3.8575
Brick 5 pounds	2.5200-2.9450
Cheddar 40 pound Block	2.2425-2.6425
Monterey Jack 10 pounds	2.4950-2.7000
Mozzarella 5-6 pounds	2.3200-3.2650
Muenster 5 pounds	2.5200-2.9450
Process American 5 pound Loaf	1.7400-2.1000
Swiss 6-9 pound Cuts	3.3225-3.4400

WEST

In the West, there is an abundance of cheese. However, supplies are manageable. Barrels are more prevalent compared to blocks. As the result, block cheese prices are higher. Cheese outputs have been lively. In the current Dairy Market News retail report, the total number of advertisements for conventional cheese increased by 15.6 percent compared to last week. Cheese retail sales are steady, but the food service demands have slightly increased. According to contacts food takeout orders remain strong, particularly for pizza. In the West, wholesale prices are up \$.0975 for process, and up \$.2200 for cheddar block, cuts and Monterey Jack. Swiss cut wholesale prices are unchanged from the previous week.

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

Cheddar 10 pound Cuts	2.4800-2.6800
Cheddar 40 pound Block	2.2325-2.7225
Monterey Jack 10 pounds	2.4675-2.7425
Process American 5 pound Loaf	1.7575-2.0125
Swiss 6-9 pound Cuts	3.6150-4.0450

FOREIGN TYPE

In Germany, the market for semi-hard cheese is stable. Although inventories are available, inquiries above contractual levels are difficult to satisfy. Sliced cheese intakes from retailers and other bulk consumers are good and unchanged. Neighboring EU countries' requests for German cheese are steady. Due to the coronavirus, less people traveled this year. As the result, total cheese demands from the tourism sector have been lower than usual. Current prices are stable, but in negotiations for next month deliveries, sellers are asking for higher prices. In the U.S., domestic prices for blue, gorgonzola, parmesan, and Romano have increased by \$.2200, whereas all other prices are steady.

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

VARIETY	NEW YORK	
	IMPORTED	DOMESTIC
Blue	2.6400-5.2300	2.6650-4.1525*
Gorgonzola	3.6900-5.7400	3.1725-3.8900*
Parmesan	-0-	4.0525-6.1425*
Romano	-0-	3.8550-6.0100*
Sardo Romano (Argentina)	2.8500-4.7800	-0-
Reggianito (Argentina)	3.2900-4.7800	-0-
Jarlsberg	2.9500-6.4500	-0-
Swiss	-0-	3.8450-4.1675
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
09/14/2020	73984	78487
09/01/2020	76114	81072
CHANGE	-2130	-2585
% CHANGE	-3	-3

Secondary Sourced Information:

This week, a cooperative export assistance program accepted requests for export assistance on contracts to sell 1.166 million pounds (529 metric tons) of cheese. So far this year, the program has assisted member cooperatives who have contracts to sell 25.565 million pounds of American-type cheeses in export markets. When combined with butter, cream cheese and whole milk powder, the program has assisted members with sales of 760 million pounds of milk on a milk-fat basis.

FLUID MILK AND CREAM

EAST

Northeast milk supplies are available for manufacturers' needs. Class I sales are higher with schools receiving steady supplies, however milk sales are lower compared to last year. Balancing operations are receiving steady to lighter milk volumes. Class III production is unchanged. **Mid-Atlantic** milk output steady. Most loads are for Class I needs. In Michigan, there is ongoing construction of a new cheese plant, with some potential that milk loads from the East/Mideast will head to the new plant. **Southeast** milk supplies are limited for manufacturers. In parts of the region, temperatures are cooling down a bit and possibly will alter cow comfort/milk output. Most milk loads are clearing to bottlers. **Florida's** weather conditions are hot and humid with thunderstorms throughout the week. Milk production has bottomed out in the state. Class I sales have slightly increased, with a stable pull from schools. Also, some government aid programs are purchasing additional milk volumes from processors for fluid use. There are operations receiving milk from other regions. **Cream** multiples pushed lower to a tighter spread this week. Supplies are balanced to mixed. Current cream interests are a bit softer. Cream spot load demands from ice cream plants are slowly decreasing. **Condensed skim** spot market offers have increased. There are reports manufacturers' intake levels are increasing.

Northeastern U.S., F.O.B. Condensed Skim
Price Range - Class II; \$/LB Solids: 0.85 - 1.00
Price Range - Class III; \$/LB Solids: 1.00 - 1.35

Northeastern U.S., F.O.B. Cream
Multiples Range - All Classes: 1.3000 - 1.3600
Price Range - Class II; \$/LB Butterfat: 1.9378 - 2.0272

MIDWEST

Milk supply reports in the **upper Midwest** are mostly flat according to contacts. Pre-fall weather changes there are improving cow comfort. Therefore, near term expectations are leaning toward growth. That said, there are some new wrinkles in the narrative with COVID-19 related cutbacks, some self-imposed. In the southern area of the region, yields are reportedly increasing. Contacts in **Texas** say output has increased since cooler temperatures surfaced two weeks ago. Class I demand varies by state, but most reports point to ebbing bottling orders from this time in August. This scenario is not atypical once schools place their initial orders, but in this case the school orders were fractions of what they have been in previous years. Interestingly, though, cheesemakers say spot milk has tightened up somewhat. They reported spot milk prices at overages. During week 38 of 2019, spot milk prices were \$.25 over to \$1.50 over. This year, with lighter school milk purchasing, spot prices were \$2.00 under to \$1.50 over Class. **Cream** demand is still somewhat underwhelming and multiples, on the top end, are declining week to week. Butter makers report spot cream is available both regionally and out of the West. They are cautious about taking on too much extra cream, as they work through already contracted loads and plentiful bulk butter supplies. Wisconsin corn reports are reportedly positive and much better than in previous years. Iowa corn reports have been downgraded due to the violent windstorm (derecho) last month. Rainfall has also kept some of the flattened fields from being anywhere near able to harvest. In many cases, Iowan corn farmers dealing with the derecho aftermath have very few options, and there is concern regarding overwintering. Rains in parts of Texas have given some relief to farmers there. With the obvious exception of the Iowan corn swath damaged last month, most areas of the Central region are expecting hearty corn yields this harvest.

Price Range - Class III Milk; \$/CWT; Spot Basis: -2.00 - 1.50

Midwestern U.S., F.O.B. Cream
Multiples Range - All Classes: 1.2500 - 1.3400
Price Range - Class II; \$/LB Butterfat: 1.9080 - 1.9974
Multiples Range - Class II: 1.2800 - 1.3400

WEST

California milk supplies are balanced. Contacts report that the milk market is recovering from the recent heatwaves that have impacted milk production. More customers are looking for additional milk for processing as they have available capacities. However, they can't always find additional spot loads. All pressing manufacturing milk needs are being met. Class I sales are at the same levels as last week. Milk output is steady to somewhat up in Arizona, partly due to cooler temperatures in the evening that are allowing cows to recharge from hot daytime temperatures. Industry participants report having adequate milk supplies for their day to day activities. Bottled milk requests are stable. Class II sales are down. The school meal program is bringing some balance into the U.S. milk market. **New Mexico** milk production is close to being steady. Despite ongoing repair and maintenance projects, milk loads are being efficiently used among plants that can take more than their usual volumes. Class I and II sales are unchanged from a week ago, whereas Class III processing is active. Overall, the market undertone is steady. In the **Pacific Northwest**, milk production is steady to lower. The cows are milking. Milk handlers are picking up the milk. And manufacturers are busy processing the milk. While this is generally proceeding without interruptions, the wildfires across the Northwest are creating poor air quality and stress on cows and farmers. In some cases, farmers have had to move their herds out of the fire danger. In other cases, the fires have destroyed supplies of forage and bedding. A few processors have been on alert, ready to evacuate their processing facilities if the fires come too close. Most dairy processing is at or near full capacity. Bottling demand is steady. Milk production in **Idaho, Utah, and Colorado**, is steady. While air quality is poor, the effect on dairy production is minimal. Manufacturers report not having any trouble getting the milk needed for processing. Milk and cream are both readily available. A few spot loads of discounted milk in Idaho are obtainable. In the West, there is enough **condensed skim** available to processors. Prices are steady. Western **cream** sales have subsided a bit. As the result, several manufacturers are churning more butter to clear available cream loads. Cream multiples for all Classes are unchanged from a week ago.

Western U.S., F.O.B. Cream
Multiples Range - All Classes: 1.0500 - 1.2500

Secondary Sourced Information:

Milk pooled on the Pacific Northwest Order 124 totaled 627.3 million pounds in August 2020. Class I utilization was 130.1 million pounds and accounted for 20.74 percent of producer milk. The uniform price was \$16.16, down \$0.95 from last month and \$1.44 below the same month a year ago.

Milk pooled on the Arizona Order 131 totaled 299.0 million pounds in August 2020. Class I utilization was 97.4 million pounds and accounted for about 32.6 percent of producer milk. The uniform price was \$15.84, down \$0.28 from last month and \$2.27 below the same month a year ago.

NONFAT DRY MILK, BUTTERMILK & WHOLE MILK

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

NONFAT DRY MILK - CENTRAL AND EAST

CENTRAL: Low/medium heat nonfat dry milk (NDM) prices increased in all facets this week. Trading activity picked up. Domestic customers are looking to add some Q4 inventories, but buying from below the U.S. border moved the needle. Producers and sellers report Mexican buyers were notably more active this week. Condensed skim availability has been up and down, but seasonal declines in NDM production are upcoming with more buttermilk and whole milk production due to be scheduled to meet fall baking demand. That said, there are inventories available according to most contacts. High heat NDM prices edged up slightly on the top of the range. High heat NDM trading picked up from previous weeks, also in line with higher seasonal demand pushes. NDM market tones are finding some firmer footing in recent weeks.

EAST: Low/medium heat nonfat dry milk (NDM) prices shifted higher on stronger market demand this week. Manufacturers' offers are priced higher, and several buyers are busy purchasing at current price points. Low/medium heat NDM drying time has shortened a bit with heavier milk loads clearing to Class I. Inventory levels are moderate to light. There are some operations holding off on offering spot loads to see where the market leads. NDM market conditions are more bullish. High heat NDM prices are steady to higher. Some manufacturers are scheduling additional drying time to meet their customers' immediate needs. Inventories continue to be light.

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: 0.9900 - 1.0800

Mostly Range - Low & Medium Heat; \$/LB: 1.0100 - 1.0500

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: 1.0900 - 1.1650

NONFAT DRY MILK - WEST

This week, spot prices for western low/medium heat nonfat dry milk (NDM) shifted higher on a firmer market. Likewise, NDM futures values for Q3/Q4 bumped up with a considerable volume of contracts. As the foodservice sector slowly recovers, the demand for NDM from Class III processors, for cheese fortification, has been described as lively lately. NDM negotiations are currently underway for Q4 contractual needs, which has somewhat limited offers from manufacturers in the spot market. On the other hand, according to some buyers, NDM supplies should be readily available in the spot market, as several producers continue to store some volumes of NDM, to capitalize on higher prices in the near future. Meanwhile, NDM inquiries from Mexico remain strong, albeit farm milk production is slowly improving in this country. Back to western U.S., a vast amount of condensed skim milk continues clearing into dryers for NDM production. High heat NDM prices are up on light spot trading. Supplies are described as scarce in the spot market as production is intermittent, mainly driven by contractual needs.

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: 0.9900 - 1.1000

Mostly Range - Low & Medium Heat; \$/LB: 1.0200 - 1.0600

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: 1.1000 - 1.2275

DRY BUTTERMILK - CENTRAL AND EAST

CENTRAL: Dry buttermilk prices dropped on the bottom of the range, while maintaining at the top. Even with the decrease, market sentiment is holding firm. Producers have been saying they have availability, but recently produced loads are moving quickly. Most contacts within the Central region are reporting prices at closer to \$1 and just above. The supply narrative remains similar, but demand is expected to push up as baking season has arrived. Market tones, despite the price decrease, are steady with bullish indicators.

EAST: Dry buttermilk prices are a bit lower, widening the price range this week. Drying schedules are unchanged in plants. Inventory levels are lighter, as most loads are committed to contracts currently. Although prices have shifted, market conditions are fairly stable. Market participants are actively seeking brand specific buttermilk powder for their customers. Some buyers are purchasing LTLs to supply the demands from bakery operations. Also, there are industry contacts storing away loads in preparation for stronger interests in the near future.

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

Price Range ; \$/LB: .9200 - 1.0300

DRY BUTTERMILK - WEST

The market status for western dry buttermilk has been very stable lately and this week is not the exception. Spot prices for dry buttermilk are unchanged with no significant variance on its demand and supply. Although cream churning is currently active as butter makers produce for the fall baking season, the drying time for condensed buttermilk is limited. Drying schedules for NDM production continue being the priority right now. Nevertheless, dry buttermilk inventories are adequate to cover any need in the spot market. Demands from dry mix manufacturers and bakers are fair/good and anticipated to inch up soon during Q4.

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

Price Range ; \$/LB: .8500 - 1.0300

Mostly Range - ; \$/LB: .9200 - 0.9800

DRY WHOLE MILK - U.S.

The national dry whole milk free on board spot prices are mixed on a narrower range. Albeit spot prices for national whole milk have been somewhat variable lately, the current market condition is described as stable with moderate spot trading. Some bakers and confectioners anticipate an uptick in demand ahead of the year-end holidays. The production of dry whole milk is irregular, mainly dictated by contractual requirements. Dry whole milk inventories are mostly in balance with contractual and spot needs.

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

Price Range - 26% Butterfat; \$/LB: 1.6500 - 1.7500

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 shifted lower on the range, but held steady on the mostly series. Most trading, which was slightly more active this week, was in the high \$.20s into the low \$.30s. Customers, who reported in previous weeks they would be seeking out supplies, did exactly that. Some end users are content with their current contractual intakes and inventories. There are contacts who say dry whey has bottomed out, and we are in the early stages of a climb out of the basement. Animal feed whey prices reflected some of that sentiment, as feed whey prices broke the \$.30 threshold this week. Some brand driven or slightly aged non-edible loads pushed the price up on the top. Generally, whey production has been busy with very strong cheese manufacturing in recent months. However, spot milk tightened slightly this week and some producers have begun to edge back processing. Dry whey market tones are uncertain, both short and long term.

Prices for: Central U.S., All First Sales, F.O.B., Conventional, and Non-Edible Dry Whey
Price Range - Animal Feed; \$/LB: .2700 - .3100

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: .2750 - .3500
Mostly Range - Non-Hygroscopic; \$/LB: .2900 - .3150

DRY WHEY-NORTHEAST

In the East, dry whey prices are lower on moderate to slower spot sale activity. There are several customers purchasing weekly variable contracts. On various market exchanges, dry whey trading activities are solid. Quite a few market participants are not trading on the spot market. Export demand is healthy for some manufacturers. Dry whey production is unchanged with dryers running on steady schedules. Inventory levels are adequate for spot/contract needs. Industry contacts sense dry whey markets are steady to a bit soft. The market tone is unsettled.

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: .3000 - .3425

DRY WHEY-WEST

In the West, the prices for dry whey have increased on both ends of the range, but remain steady on the mostly series. Dry whey production is active, following the same pattern as cheese. Domestic dry whey demands are steady, whereas export sales have firmed up a bit. According to contacts, the African swine fever has spread to wild boars in Germany and Poland, increasing the concerns that the hog herds might get infected in these countries. Although dry whey inventories are in good equilibrium with current requests, industry players are not sure if this will be sustained in the long run. The market tone is a tad stronger this week.

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: .2900 - .3900
Mostly Range - Non-Hygroscopic; \$/LB: .3200 - .3600

WHEY PROTEIN CONCENTRATE

Prices for whey protein concentrate 34% are unchanged. Manufacturers report getting a few more inquiries from buyers. Strengthening nonfat dry milk prices may supply a little support for WPC 34% prices, but the market tone for WPC is still weak. Demand from sports nutrition segments is languishing. While domestic markets are slow, some industry contacts say feed buyers are starting to look for offers and there seems to be a little more interest from export markets. Contacts are hopeful this may help build some market momentum. Inventories are readily available, but supplies of favored brands are highly committed. WPC 34% production is steady to higher.

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: .7100 - 1.0250
Mostly Range - 34% Protein; \$/LB: .7500 - .9450

LACTOSE

The lactose price range narrowed as the mostly price series is unchanged. A few spot sales continue to appear at low prices, but not as low as last week. Industry contacts report spot market activity is quiet. Manufacturers are making their Q4 contractual commitments. They say high value accounts are willing to pay up to assure coverage, but contracted prices may be easing back slightly. Lactose production varies by manufacturer. Some processors have slowed their higher whey protein concentration production, resulting in less lactose as well. Inventories are mixed, too. While some manufacturers have tight, committed lactose stocks, other brands have widely available offers.

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: .4000 - .6300
Mostly Range - Non Pharmaceutical; \$/LB: .4600 - .5500

CASEIN

Rennet casein prices are steady. Acid casein prices dipped slightly. Contracting activity for Q4 acid casein in New Zealand has become active to get deals done before October. With seasonal milk production near the peak, plenty of milk is currently available to casein plants. Looking toward 2021, price premiums from current pricing are expected. Irish and French casein contracting for late 2020 and early 2021 is on the cusp of more deals coming to conclusion. Pricing expectations for the near future still reflect a tug and pull between manufacturers and buyers.

Prices for: Spot Sales And Up to 3 Month Contracts, Free on Board - Warehouse, Non-Restricted, All Mesh Sizes, Conventional, and Edible Casein

Acid; Price Range - \$/LB: 3.6500-3.8000
Rennet; Price Range - \$/LB: 3.4700-3.5525

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

WEEK ENDING	2020 WEEKLY DAIRY COWS	2020 CUMULATIVE DAIRY COWS	2019 WEEKLY DAIRY COWS	2019 CUMULATIVE DAIRY COWS
09/05/2020	55.2	2,119.5	57.3	2,224.9

WEBSITE: http://www.ams.usda.gov/mnreports/sj_ls714.txt

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
2015	16.18	15.46	15.56	15.81	16.19	16.72	16.33	16.27	15.82	15.46	15.30	14.44
2016	13.72	13.80	13.74	13.63	12.76	13.22	15.24	16.91	16.39	14.82	16.76	17.40
2017	16.77	16.88	15.81	15.22	15.57	16.44	15.45	16.57	16.36	16.69	16.88	15.44
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

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

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2015	13.23	13.82	13.80	13.51	13.91	13.90	13.15	12.90	15.08	16.43	16.89	15.52
2016	13.31	13.49	12.74	12.68	13.09	13.77	14.84	14.65	14.25	13.66	13.76	14.97
2017	16.19	15.59	14.32	14.01	14.49	15.89	16.60	16.61	15.86	14.85	13.99	13.51
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

FEDERAL MILK ORDER CLASS PRICES FOR 2020 (3.5% Butterfat)

CLASS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
I (BASE)	19.01	17.55	17.46	16.64	12.95	11.42	16.56	19.78	18.44			
II	17.05	16.84	16.75	13.87	12.30	12.99	13.79	13.27				
III	17.05	17.00	16.25	13.07	12.14	21.04	24.54	19.77				
IV	16.65	16.20	14.87	11.40	10.67	12.90	13.76	12.53				

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
09/12/2020	1,4926 2,903,385	1,8267 9,861,391	1,5186 11,004,329	.3191 4,240,232	.9993 16,944,142

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	09/11	09/14	09/15	09/16	09/17
SEP 20	16.48	16.41	16.33	16.30	16.25
OCT 20	19.21	19.23	18.67	18.89	19.04
NOV 20	17.69	17.65	17.36	17.60	17.95

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

DATE	09/11	09/14	09/15	09/16	09/17
SEP 20	12.68	12.68	12.64	12.65	12.70
OCT 20	13.50	13.49	13.51	13.67	13.67
NOV 20	13.95	13.93	14.08	14.23	14.25

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

DATE	09/11	09/14	09/15	09/16	09/17
SEP 20	148.20	148.20	148.20	148.23	148.50
OCT 20	157.98	157.03	157.00	158.25	160.00
NOV 20	162.80	163.25	162.10	163.50	165.00

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

DATE	09/11	09/14	09/15	09/16	09/17
SEP 20	99.50	99.50	99.50	99.90	100.00
OCT 20	104.53	104.20	105.15	105.85	105.63
NOV 20	107.25	107.18	108.90	110.00	110.03

WHEY (Electronic-Traded) (¢/lb)

DATE	09/11	09/14	09/15	09/16	09/17
SEP 20	31.40	31.40	31.40	31.40	31.53
OCT 20	31.45	31.45	31.60	31.60	32.00
NOV 20	31.50	31.50	31.80	31.75	32.68

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

DATE	09/11	09/14	09/15	09/16	09/17
SEP 20	1.94	1.94	1.94	1.94	1.94
OCT 20	2.16	2.16	2.12	2.13	2.13
NOV 20	1.97	1.98	1.98	1.98	1.98

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

ORGANIC DAIRY MARKET NEWS
Information gathered September 7 - 18, 2020

ORGANIC DAIRY FLUID OVERVIEW

New England Organic Milk Sales and Sourcing. Federal Milk Market Order 1, in New England, reports utilization of types of organic milk by pool plants. During July 2020, organic whole milk utilization totaled 13.3 million pounds, down from 13.6 million pounds the previous year. The July 2020 butterfat content was 3.28 percent, unchanged from 3.28 in July 2019. The utilization of organic reduced fat milk in July this year, 13.4 million pounds, dropped from 15.6 million pounds a year earlier. The July 2020 butterfat content for organic reduced fat milk, 1.41 percent, increased from 1.38 percent the previous year.

respectively. Neither Hawaii nor Alaska featured organic dairy this week.

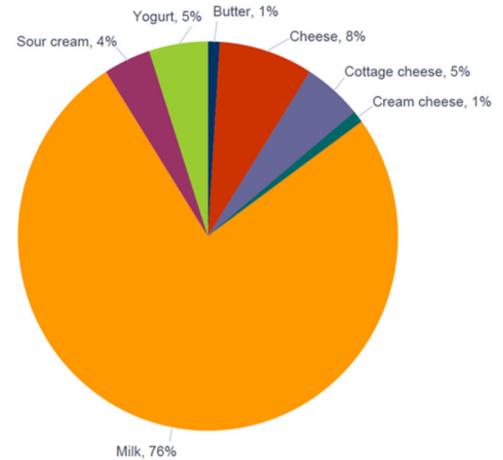
The contrast between the half gallon organic milk price and half gallon conventional milk price led to a \$1.52 organic premium. Average prices for conventional and organic milk, half gallons, were \$2.23 and \$3.75, respectively. The price spread of organic milk half gallons declined \$0.70 from the previous retail survey period.

Each advertised organic dairy product and ad percentages, from the most recent Dairy Market News retail survey, are shown in the pie chart below.

ORGANIC GRAIN FEEDSTUFF OVERVIEW

National Organic Grain Feedstuff. Trade activity is moderate on light demand for organic feed grade corn. Transactions are 36 cents higher FOB. The market is seeing moderate forward contract activity. Trade activity is light to moderate on good demand for organic feed grade soybeans. Market prices are 33 cents lower delivered elevator, with limited forward contracts. There were no comparable trades for organic feed grade wheat. Trading is sluggish on all other organic grains.

Percentage of Total Organic Ads by Commodity



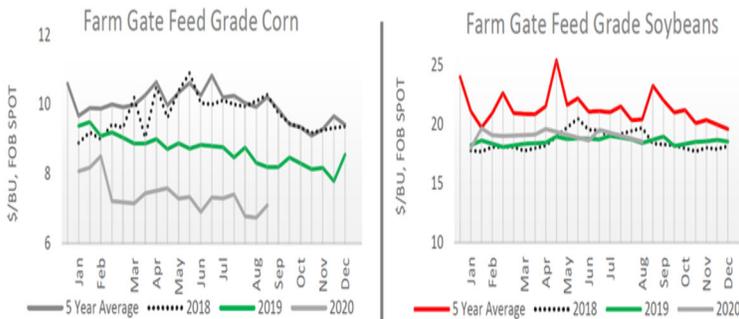
Data source: USDA Dairy Market News

Advertising information presented is compiled from nearly 23,000 surveyed newspaper supermarket ads. Prices are valid from September 10-18, 2020. Retail survey ads reflect “advertised specials” and not the range of non-advertised supermarket cooler prices.

Grower FOB Farm Gate Organic Grain

Feed Grade	Spot Transactions					Forward Contracts		Cash Bids
	Unit	Price Range	Avg.	Change	Prior Year	Price Range	Delivery Period	Price Range
Yellow Corn	\$/bu	6.00 - 8.25	7.10	0.36	8.20	6.00 - 7.00	Oct-20 - Jun-21	7.00 - 7.00
Soybeans	\$/bu	N/A - N/A	N/A	N/A	N/A	18.20 - 19.00	Oct-20 - Dec-20	19.00 - 19.00
Wheat	\$/bu	7.06 - 7.75	7.60	N/A	N/A	N/A - N/A	N/A - N/A	N/A - N/A
Oats	\$/bu	N/A - N/A	N/A	N/A	N/A	N/A - N/A	N/A - N/A	N/A - N/A
Barley	\$/bu	N/A - N/A	N/A	N/A	N/A	N/A - N/A	N/A - N/A	N/A - N/A

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



NATIONAL RETAIL ORGANIC DAIRY WEIGHTED AVERAGE ADVERTISED PRICE

COMMODITY	This Week	Last Week	Last Year
Butter	\$6.49	\$5.79	n.a.
Sour Cream	\$2.50	\$1.99	n.a.
Milk			
Half Gal.	\$3.75	\$4.21	\$3.70
Gallon	\$4.99	n.a.	\$5.00
8 oz.UHT	n.a.	\$0.88	\$1.00
Yogurt			
4-6 oz. Greek	1.25	n.a.	n.a.
32 oz. Greek	n.a.	\$3.85	\$4.94
4-6 oz. Yogurt	n.a.	\$1.41	\$1.00
32 oz. Yogurt	\$4.49	\$4.19	\$3.50

ORGANIC DAIRY RETAIL OVERVIEW

Organic Dairy Retail Analysis. This survey period, organic dairy store advertisements increased 7 percent. Total organic milk ads increased 58 percent. Organic milk, half gallon container, placed the greatest volume of ads for the category, while increasing 66 percent from the previous week. Total yogurt ads dropped by 68 percent, while total organic cheese had too limited data to compare.

Regions that displayed increases in organic dairy advertisements were the Midwest, +84 percent; Southeast, +54 percent; South Central, +23 percent and Southwest, +220 percent. Organic dairy retail ads fell in the Northeast and Northwest, -65 and -37 percent,

ORGANIC DAIRY MARKET NEWS
Information gathered September 7 - 18, 2020

-CONTINUED FROM PAGE 8-

DIRECT TO CONSUMER ORGANIC DAIRY PRODUCTS PRICES

The following tables identify U.S. price range results from a Dairy Market News national survey of publicly available prices of organic dairy products, available from farmstead outlets and online. There may be prices offered outside of the price range which were not identified by the survey. These are cows' milk products.

BUTTER

Commodity	Type	Pack Size	: Organic : <u>Price Range \$</u>
Organic Butter		1 lb	: 3.50 - 5.50
Organic Butter		8 oz	: 2.75 - 10.00

CHEESE

Commodity	Type	Pack Size	: Organic : <u>Price Range \$</u>
Organic Cheese	Cheddar - 2-4 year	8 oz	: 5.73 - 10.00
Organic Cheese	Cheddar - 5-9 year	8 oz	: 8.50 -
Organic Cheese	Cheddar - Medium	8 oz	: 4.50 - 5.50
Organic Cheese	Cheddar - Mild	8 oz	: 4.14 - 6.00
Organic Cheese	Cheddar - Sharp	8 oz	: 4.50 - 6.93
Organic Cheese	Colby	8 oz	: 4.50 - 6.29
Organic Cheese	Farmers	8 oz	: 4.00 - 6.00
Organic Cheese	Gouda	8 oz	: 4.50 - 12.00
Organic Cheese	Monterey Jack	8 oz	: 4.50 - 6.00
Organic Cheese	Mozzarella	8 oz	: 4.50 - 12.50
Organic Cheese	Muenster	8 oz	: 5.25 - 6.00
Organic Cheese	Pepper Jack	8 oz	: 12.50 -
Organic Cheese	Curds	per lb	: 12.00 -

MILK

Commodity	Type	Pack Size	: Organic : <u>Price Range \$</u>
Organic Milk	All fat tests	Half Gallon	: 6.00

Information for the period September 7 - September 18, 2020, issued monthly

August Milk Production

Milk production in the 24 major States during August totaled 17.8 billion pounds, up 1.9 percent from August 2019. July revised production, at 17.9 billion pounds, was up 2.0 percent from July 2019. The July revision represented an increase of 91 million pounds or 0.5 percent from last month's preliminary production estimate.

Production per cow in the 24 major States averaged 2,009 pounds for August, 25 pounds above August 2019.

The number of milk cows on farms in the 24 major States was 8.84 million head, 51,000 head more than August 2019, but unchanged from July 2020.

August 2020 Milk Cows and Milk Production, by States

State	Milk Cows ¹		Milk per Cow ²		Milk Production ²		
	2019	2020	2019	2020	2019	2020	Change from 2019
	(thousands)		(pounds)		(million pounds)		(percent)
AZ	195	196	1,860	1,835	363	360	-0.8
CA	1,725	1,721	1,925	1,965	3,321	3,382	1.8
CO	187	198	2,200	2,205	411	437	6.3
FL	116	111	1,560	1,570	181	174	-3.9
GA	80	80	1,690	1,700	135	136	0.7
ID	628	645	2,185	2,200	1,372	1,419	3.4
IL	83	83	1,670	1,705	139	142	2.2
IN	175	183	1,900	1,940	333	355	6.6
IA	217	218	2,030	2,060	441	449	1.8
KS	162	169	1,955	2,000	317	338	6.6
MI	427	428	2,265	2,295	967	982	1.6
MN	447	442	1,895	1,960	847	866	2.2
NM	326	326	2,085	2,055	680	670	-1.5
NY	627	626	2,050	2,065	1,285	1,293	0.6
OH	250	254	1,830	1,865	458	474	3.5
OR	124	123	1,780	1,780	221	219	-0.9
PA	485	482	1,710	1,745	829	841	1.4
SD	124	137	1,940	1,950	241	267	10.8
TX	567	590	2,030	2,090	1,151	1,233	7.1
UT	96	95	1,995	1,975	192	188	-2.1
VT	126	122	1,800	1,760	227	215	-5.3
VA	74	74	1,590	1,640	118	121	2.5
WA	281	280	2,090	2,095	587	587	---
WI	1,267	1,257	2,070	2,080	2,623	2,615	-0.3
24 State Total	8,789	8,840	1,984	2,009	17,439	17,763	1.9

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Source: U.S. Department of Agriculture. National Agricultural Statistics Service. Agricultural Statistics Board. *Milk Production*, (September 2020).

Consumer Price Index and Average Retail Prices for Selected Products, U.S. City Average ¹

Consumer Price Index												
Month	All Food		Dairy Products		Fresh Whole Milk		Cheese		Butter		Meat, Poultry, Fish, and Eggs	
	CPI ²	Pct. Chg ³	CPI ²	Pct. Chg ³								
Jun 2020	269.8	4.5	228.4	5.1	207.3	3.9	242.2	6.1	246.0	0.5	281.1	12.8
Jul 2020	268.9	4.1	227.1	4.4	209.5	4.6	238.4	4.6	251.3	1.3	271.0	8.4
Aug 2020	269.1	4.1	231.2	5.7	218.1	9.0	244.7	6.7	254.4	2.4	267.0	7.1

U.S. City Average Retail Prices											
Month	Whole Milk ⁴		Butter ⁵		Process Cheese ⁶		Natural Cheese ⁷		Ice Cream ⁸		
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	
	<i>(dollars)</i>										
Jun	3.198	3.054	N/A	N/A	4.222	3.844	5.619	5.254	5.088	4.633	
Jul	3.255	3.031	N/A	N/A	4.189	3.772	5.517	5.349	4.898	4.674	
Aug	3.406	3.045	N/A	N/A	4.285	3.873	5.572	5.367	4.950	4.682	

N/A = Not available. ¹ "CPI Detailed Report," "Consumer Prices: Energy and Food," BLS, U.S. Department of Labor. According to BLS, average prices are best used to measure the price level in a particular month. To measure price change over time, the CPI is more appropriate. ² The standard reference base period for these indexes is 1982-1984 = 100. ³ Percent change over previous year. ⁴ Per gallon. ⁵ Per pound. Grade AA, salted, stick butter. ⁶ Per pound, any size and type of package. ⁷ Per pound, cheddar cheese in any size and type of package and variety (sharp, mild, smoked, etc). ⁸ Per 1/2 gallon prepackaged regular.

Producer Price Index (PPI) for Selected Manufactured Dairy Products

Producer Price Index												
Month	All Food Manufacturing		Dairy Products		Fresh Whole Milk		Cheese		Butter		Dry Milk Products and Mixtures	
	PPI	Pct. Chg ²	PPI	Pct. Chg	PPI	Pct. Chg	PPI	Pct. Chg	PPI	Pct. Chg	PPI	Pct. Chg
Jun 2020	204.8	1.3	200.4	-1.5	198.9	-11.6	195.9	7.8	130.6	-21.7	167.4	-1.1
Jul 2020	202.8	0.4	209.2	1.8	222.7	-1.4	204.7	10.1	122.4	-26.7	170.8	0.6
Aug 2020	201.9	-0.1	209.6	1.2	241.9	5.4	201.5	8.1	107.3	-34.5	176.3	4.0

¹ The standard reference base period for these indexes is 1981-1984 = 100. ² Percent change from previous year.

September Supply and Demand Estimates

The milk production forecast for 2020 is raised from last month on higher expected growth in milk per cow. For 2020, the fat basis import forecast is lowered, primarily on recent trade data and the expectation of slower butterfat imports. The fat basis export forecast is raised on stronger global import demand for cheese, butter, and whey products. The skim-solids basis import forecast is unchanged from the previous month, while the export forecast is raised on expectations of robust exports of nonfat dry milk (NDM) and whey products. Cheese, butter, and whey price forecasts are reduced from last month, but the forecast for NDM is unchanged. The Class III price forecast is reduced on lower cheese and whey price forecasts, while the Class IV price forecast is reduced on the lower butter price forecast. The all milk price forecast is lowered to \$17.75 per cwt. For 2021, the milk production forecast is raised on stronger anticipated growth in milk per cow. The fat basis import forecast is reduced from the previous month primarily on lower expected imports of cheese and other dairy products, while the fat basis export forecast is raised on anticipated firm global demand for U.S. butter. The skim-solids basis import forecast is raised slightly, but the export forecast is raised on continued strong international demand for skim milk powder and whey products. Price forecasts for cheese, butter, and whey are lowered while the nonfat dry milk forecast is unchanged. The Class III price forecast is reduced on lower cheese and whey price forecasts. The Class IV price forecast is reduced on the lower butter price forecast. The all milk price forecast is lowered to \$17.00 per cwt for 2021.

U.S. Milk Supply and Use					
Commodity	2019	2020 Projected		2021 Projected	
		Aug	Sep	Aug	Sep
Milk	<i>(billion pounds)</i>				
Production	218.4	221.8	222	225.3	225.4
Farm Use	1.0	1.0	1.0	1.0	1.0
Fat Basis Supply					
Beginning Commercial Stocks	13.8	13.6	13.6	13.1	13.2
Marketings	217.4	220.7	221.0	224.3	224.4
Imports	6.9	7.1	6.9	6.9	6.7
Total Commercial Supply	238.1	241.5	241.6	244.2	244.3
Fat Basis Use					
Commercial Exports	9.1	9.2	9.4	9.5	9.6
Ending Commercial Stocks	13.6	13.1	13.2	13.1	13.1
CCC Donations	0.2	0.3	0.3	0.0	0.0
Domestic Commercial Use	215.2	218.9	218.7	221.7	221.6
Skim-Solid Basis Supply					
Beginning Commercial Stocks	10.7	10.2	10.2	10.1	10.2
Marketings	217.4	220.7	221.0	224.3	224.4
Imports	5.8	5.7	5.7	5.6	5.7
Total Commercial Supply	233.9	236.7	236.8	240.0	240.2
Skim-Solids Basis Use					
Commercial Exports	41.5	46.2	47.2	46.3	47.2
Ending Commercial Stocks	10.2	10.1	10.2	10.1	10.1
CCC Donations	0.2	0.1	0.1	0.0	0.0
Domestic Commercial Use	181.9	180.2	179.3	183.6	182.9

NOTE: Totals may not add due to rounding.

Continued on page 12

September Milk Supply and Demand Estimates-cont'd

U.S. Dairy Prices					
Commodity	2019	2020 Projected		2021 Projected	
		Aug	Sep	Aug	Sep
<i>(dollars per pound)</i>					
Product Prices ¹					
Cheese	1.7586	1.8450	1.8350	1.7150	1.7050
Butter	2.2431	1.6250	1.6000	1.6800	1.6750
Nonfat Dry Milk	1.0419	1.0250	1.0250	1.0100	1.0100
Dry Whey	0.3799	0.3550	0.3500	0.3550	0.3500
<i>(dollars per cwt)</i>					
Milk Prices ²					
Class III	16.96	17.40	17.25	16.10	16.00
Class IV	16.30	13.55	13.40	13.65	13.60
All Milk ³	18.63	17.95	17.75	17.05	17.00
Quarterly					
	2020 II	2020 III ⁴	2020 IV ⁴	2021 I ⁴	2021 II ⁴
<i>(billion pounds)</i>					
Milk Production	56.0	55.0	54.9	56.4	57.7
<i>(dollars per cwt)</i>					
All Milk Price ^{2,3}	15.37	19.60	17.15	16.75	16.45
Class III Price ²	15.42	20.27	16.48	15.61	15.91
Class IV Price ²	11.66	12.96	13.11	13.52	13.43

¹ Simple average of monthly prices calculated from AMS weekly average dairy product prices for class price computations. Details may be found by going to <http://www.ams.usda.gov/rules-regulations/mmr/dmr>; scroll down to Publications, National Dairy Products Sales Reports, and select Current Release & Archives.” ² Annual and quarterly Class III and Class IV prices are the simple average of monthly minimum Federal order milk prices paid by regulated plants for milk used in the respective classes. All milk price is the simple average of monthly prices received by farmers for milk at average test. ³ Does not reflect any deductions from producers as authorized by legislation. ⁴ Projection.

Source: U.S. Department of Agriculture. World Agricultural Outlook Board. *World Agricultural Supply and Demand Estimates, WASDE-604, September 11, 2020*. Approved by the Interagency Commodity Estimates Committee [members for Dairy are: Shayle Shagam, ICEC Chair, WAOB; Carolyn Liebrand, AMS; Paul Kiendl, FAS; Jerry Cessna, ERS; and Georgi Gabrielyan, FPAC].

Mailbox Milk Prices for Selected Reporting Areas in Federal Milk Orders, April 2020, With Comparisons

In April 2020, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$13.71 per cwt, down \$3.54 from the revised March 2020 average and down \$3.41 per cwt from the revised April 2019 average. The component tests of producer milk in April 2020 were: butterfat, 3.92%; protein, 3.17%; and other solids, 5.78%.

Reporting Area ¹	Mailbox Milk Price ²		
	Apr 2019	Mar 2020	Apr 2020
	<i>(dollars per hundredweight)</i>		
New England States ³	18.34	18.38	15.01
New York	17.21	17.58	14.08
Eastern Pennsylvania ⁴	17.01	17.60	14.10
Appalachian States ⁵	*17.03	18.72	16.05
Southeast States ⁶	*17.22	18.35	15.55
Southern Missouri ⁷	*16.78	17.72	13.85
Florida	*18.67	20.17	17.63
Western Pennsylvania ⁸	17.39	17.91	14.14
Ohio	16.99	18.01	14.26
Indiana	*16.77	17.75	14.48
Michigan	15.72	15.78	12.16
Wisconsin	17.65	*17.82	14.05
Minnesota	17.92	17.90	14.40
Iowa	17.54	17.36	13.44
Illinois	17.62	17.92	14.62
Corn Belt States ⁹	*15.90	16.03	12.21
Western Texas ¹⁰	16.73	16.63	12.39
New Mexico	15.21	14.46	11.03
Northwest States ¹¹	17.55	17.82	14.11
California ¹²	17.25	17.02	13.61
All Federal Order Areas ¹³	*17.12	*17.25	13.71

* Revised: 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 The California Federal Milk Marketing Order became effective on November 1, 2018. Monthly mailbox data are not yet available for the California Federal Milk Marketing Order. ¹³ Weighted average of prices for all reporting areas (excluding California).

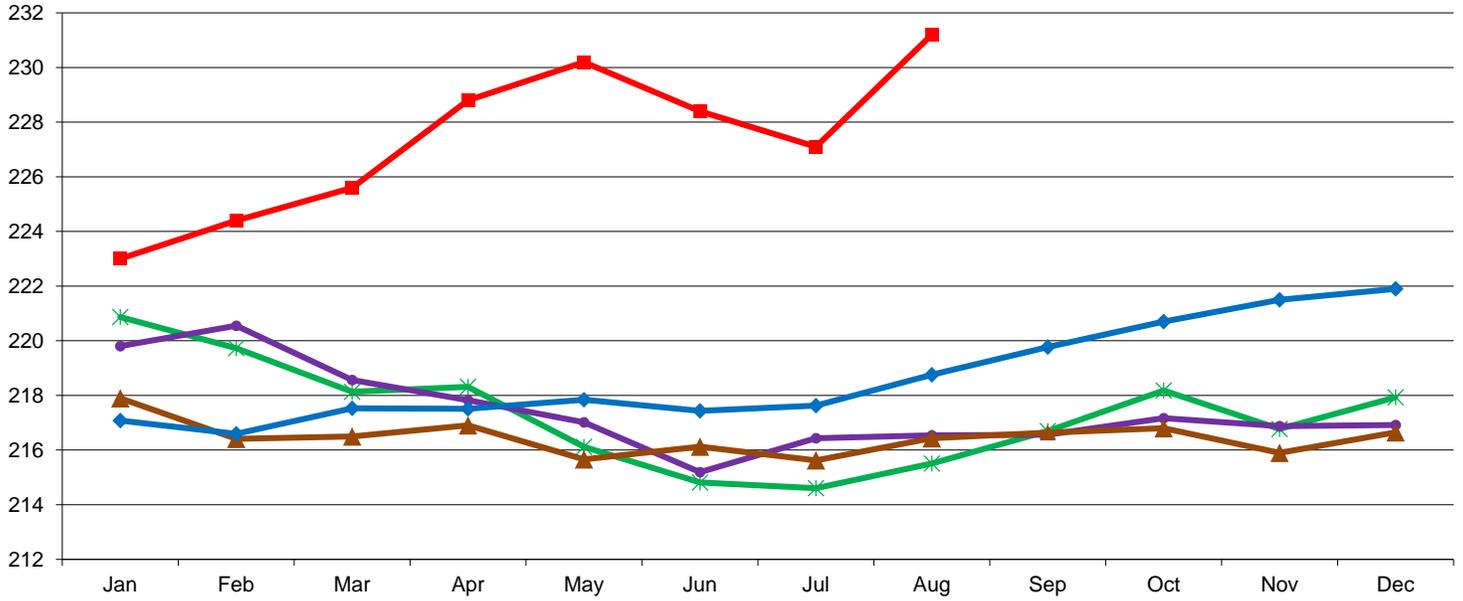
Mailbox Milk Prices for Selected Reporting Areas in Federal Milk Orders, May 2020, With Comparisons

In May 2020, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$12.90 per cwt, down \$0.81 from the April 2020 average and down \$4.54 per cwt from the revised May 2019 average. The component tests of producer milk in May 2020 were: butterfat, 3.86%; protein, 3.13%; and other solids, 5.78%.

Reporting Area ¹	Mailbox Milk Price ²		
	May 2019	Apr 2020	May 2020
	<i>(dollars per hundredweight)</i>		
New England States ³	18.56	15.01	13.60
New York	17.52	14.08	12.66
Eastern Pennsylvania ⁴	17.19	14.10	12.89
Appalachian States ⁵	17.45	16.05	14.57
Southeast States ⁶	17.69	15.55	14.66
Southern Missouri ⁷	17.25	13.85	12.82
Florida	18.73	17.63	17.25
Western Pennsylvania ⁸	17.50	14.14	13.11
Ohio	17.24	14.26	13.61
Indiana	17.12	14.48	13.57
Michigan	16.06	12.16	11.20
Wisconsin	17.92	14.05	13.43
Minnesota	18.15	14.40	14.77
Iowa	17.98	13.44	13.90
Illinois	17.89	14.62	13.27
Corn Belt States ⁹	16.17	12.21	12.00
Western Texas ¹⁰	17.08	12.39	12.57
New Mexico	15.63	11.03	10.68
Northwest States ¹¹	17.85	14.11	12.71
California ¹²	17.63	13.61	12.64
All Federal Order Areas ¹³	*17.44	13.71	12.90

* Revised: 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 The California Federal Milk Marketing Order became effective on November 1, 2018. Monthly mailbox data are not yet available for the California Federal Milk Marketing Order. ¹³ Weighted average of prices for all reporting areas (excluding California).

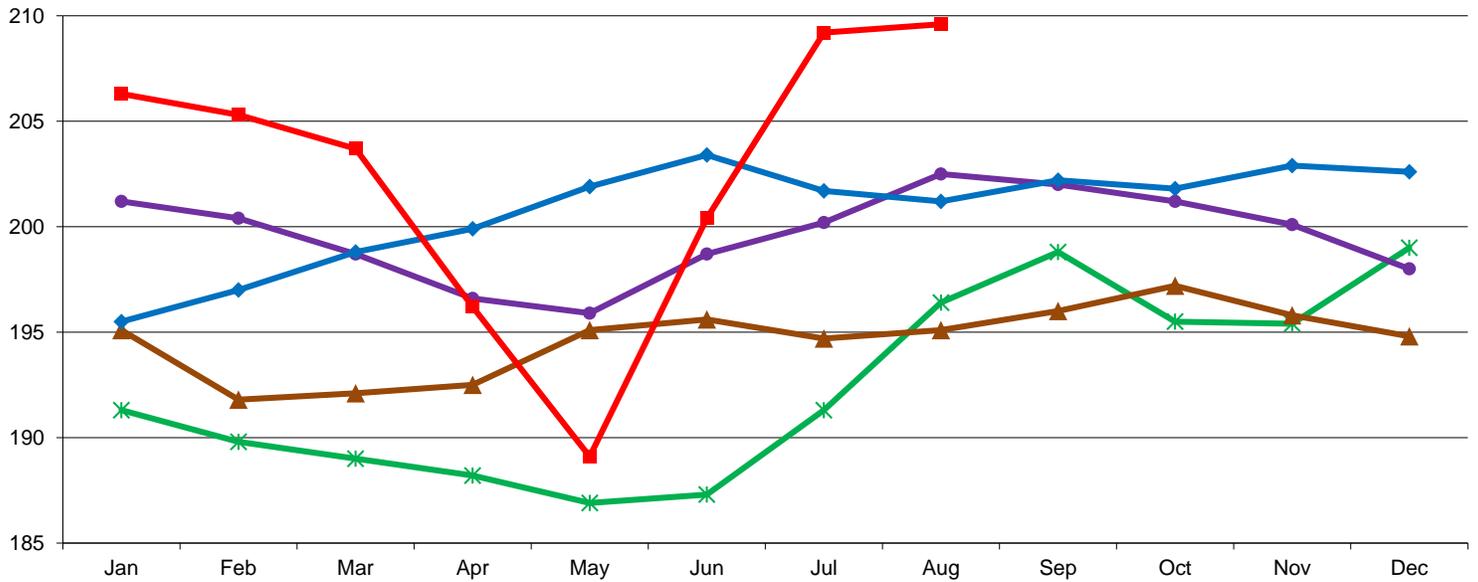
Consumer Price Index (CPI) for Dairy Products



DATA SOURCE: BLS GRAPH: USDA, AMS, DMN
NOT SEASONALLY ADJUSTED. 1981-1984 = 100

2016 2017 2018 2019 2020

Producer Price Index (PPI) for Dairy Product Manufacturing



DATA SOURCE: BLS GRAPH: USDA, AMS, DMN
NOT SEASONALLY ADJUSTED. 1981-1984 = 100

2016 2017 2018 2019 2020



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National Retail Report-Dairy

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Volume 87- Number 38

Issued Weekly

Friday, September 18, 2020

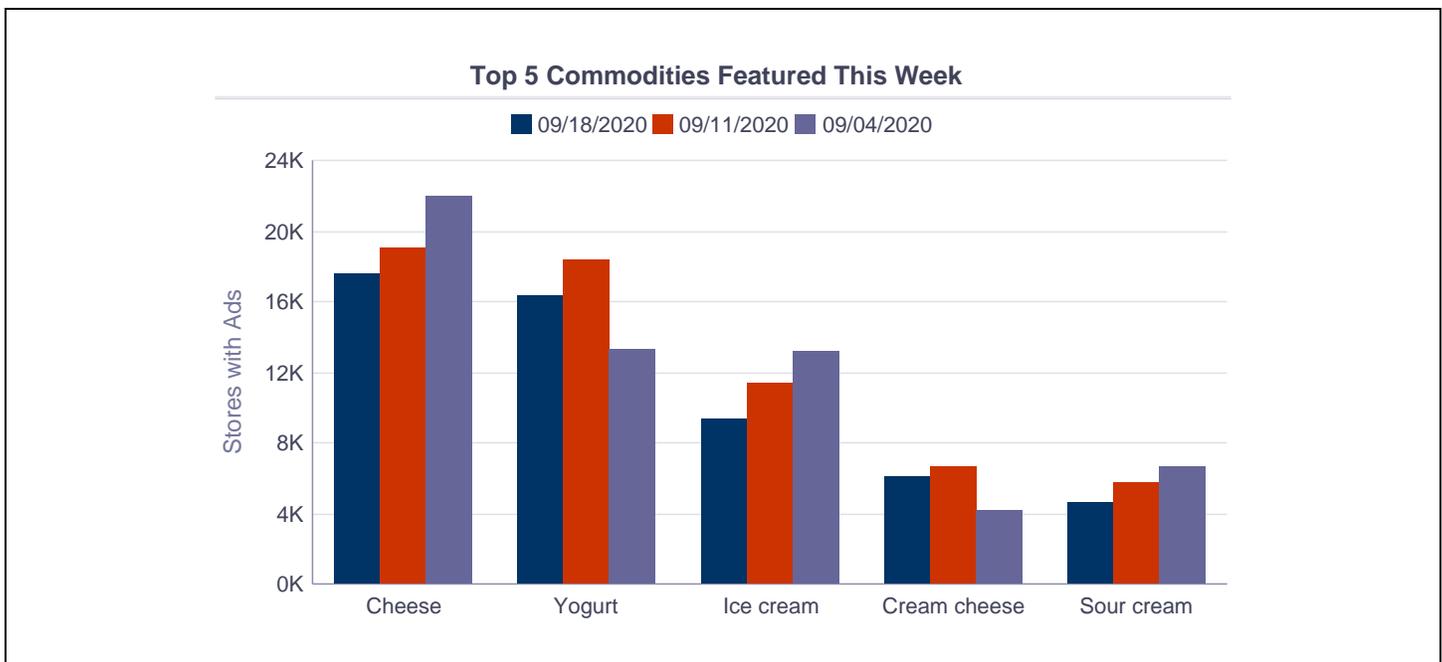
Advertised Prices for Dairy Products at Major Retail Supermarket Outlets ending during the period of 09/18/2020 to 09/24/2020

This week, the total number of conventional ads decreased 12 percent, but organic ads increased 7 percent. Conventional ice cream in 48-64 oz containers stayed the most advertised dairy item. The weighted average price for conventional 48 to 64-ounce ice cream packages was \$2.97, up 2 cents from last week. Ads for conventional 1-pound butter decreased 34 percent, with a weighted average advertised price of \$2.82, down 19 cents from last week.

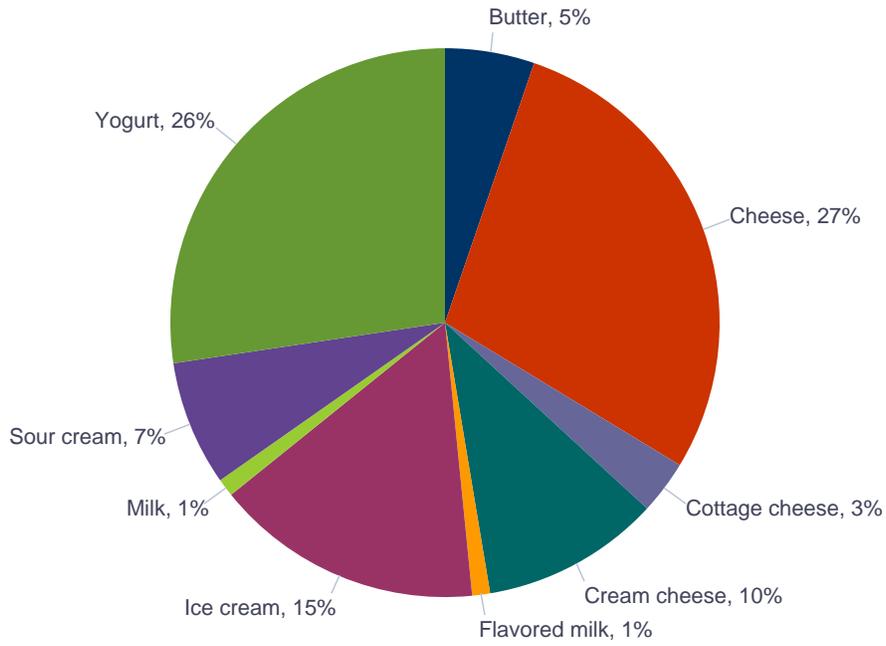
The total number of conventional cheese ads decreased 10 percent. The weighted average price for 8-ounce conventional cheese shreds was \$2.46, up 10 cents from last week. For organic cheese shreds in 8-ounce packages, the weighted average price was \$3.49, a \$1.03 organic price premium.

The total number of conventional yogurt ads decreased 8 percent and the total number of organic yogurt ads decreased 68 percent. Conventional Greek yogurt in 4-6 oz containers has an average price of \$0.97. Organic Greek yogurt in 4-6 oz containers is \$1.25, a 28 cents organic price premium.

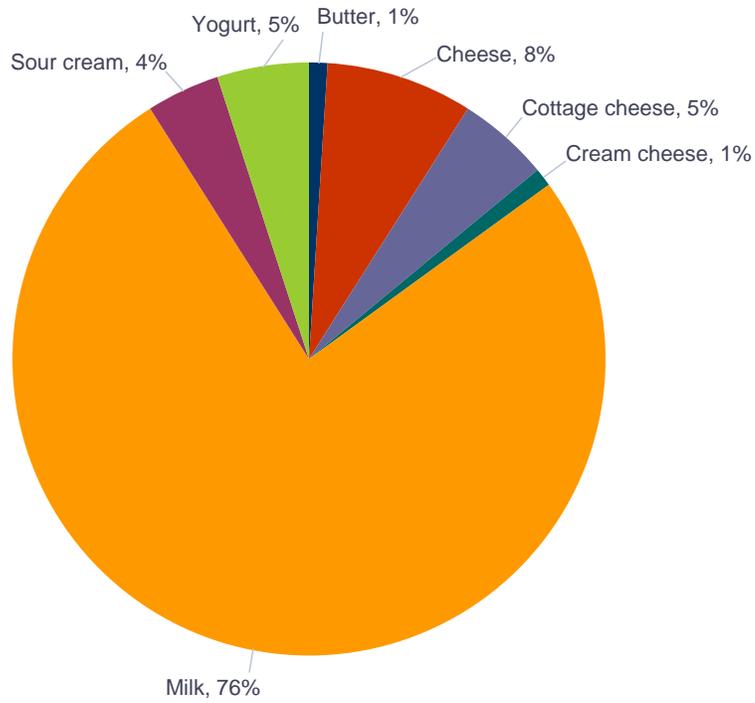
The national weighted average advertised price for conventional milk in half gallons is \$2.23, compared to \$3.75 for organic milk half gallons. This results in an organic premium of \$1.52. Last week the spread was \$2.22. The total number of conventional milk ads increased 10 percent and increased 58 percent for organic milk. Milk in half gallon containers was the most advertised organic dairy item.



Percentage of Total Conventional Ads by Commodity



Percentage of Total Organic Ads by Commodity





NATIONAL -- CONVENTIONAL DAIRY PRODUCTS

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 #	3177	2.82	4796	3.01	2824	3.34
Cheese	Natural Varieties	8 oz block	3391	2.30	6284	2.18	5002	2.25
Cheese	Natural Varieties	1 # block	1197	3.78	568	4.06	326	3.91
Cheese	Natural Varieties	2 # block	3329	7.37	2306	6.57	888	6.54
Cheese	Natural Varieties	8 oz shred	8466	2.46	8333	2.36	7157	2.35
Cheese	Natural Varieties	1 # shred	771	2.86	1522	4.64	1264	4.34
Cottage cheese		16 oz	1941	2.16	1642	2.28	788	1.99
Cream cheese		8 oz	6038	2.24	6499	2.03	5657	2.05
Flavored milk	All fat tests	half gallon	396	3.20	523	2.89	1259	2.67
Flavored milk	All fat tests	gallon	105	1.99	333	3.10	285	2.62
Ice cream		48-64oz	9313	2.97	11357	2.95	10889	3.00
Milk	All fat tests	half gallon	254	2.23	202	1.99	1158	1.70
Milk	All fat tests	gallon	272	1.62	276	3.66	665	2.44
Sour cream		16 oz	4386	1.83	4714	1.87	3753	1.91
Yogurt	Greek	4-6 oz	8119	.97	8040	.97	6991	.92
Yogurt	Greek	32 oz	1367	4.31	2814	3.82	2314	4.06
Yogurt	Yogurt	4-6 oz	4217	.50	2818	.55	3144	.51
Yogurt	Yogurt	32 oz	2390	2.56	3876	2.38	724	2.72

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		1 #	1.99-3.79	1442	2.89	2.49	114	2.49	2.48-2.49	821	2.49
Cheese	Natural Varieties	8 oz block	1.67-2.99	1362	2.25	1.67-2.29	504	1.90	1.88-1.99	621	1.95
Cheese	Natural Varieties	1 # block	3.99-4.99	439	4.30				3.50	138	3.50
Cheese	Natural Varieties	2 # block				7.97-7.99	1150	7.97	6.99	331	6.99
Cheese	Natural Varieties	8 oz shred	1.79-3.59	2107	2.33	1.67-3.50	3221	2.64	1.88-2.50	877	2.00
Cheese	Natural Varieties	1 # shred	2.19	255	2.19	2.19	227	2.19			
Cottage cheese		16 oz	1.67-3.00	1148	2.30	1.66-2.50	489	2.03	1.49-2.00	304	1.88
Cream cheese		8 oz	1.50-3.49	1464	2.26	1.96-2.99	2255	2.45	1.25-2.49	484	2.26
Flavored milk	All fat tests	half gallon							1.88	107	1.88
Ice cream		48-64oz	2.00-5.99	2801	2.83	2.49-4.99	1953	2.69	2.49-5.99	3062	3.11
Milk	All fat tests	gallon	1.39	167	1.39						
Sour cream		16 oz	1.50-2.39	1627	1.78	1.79-2.00	1315	1.99	0.89-1.99	380	1.56
Yogurt	Greek	4-6 oz	0.67-1.00	2305	.93	0.99-1.00	2312	1.00	0.80-1.00	1045	.99
Yogurt	Greek	32 oz	3.49-6.99	579	5.18						
Yogurt	Yogurt	4-6 oz	0.49-0.79	1117	.54	0.50	1280	.50	0.40-0.50	926	.46
Yogurt	Yogurt	32 oz	1.99-3.49	684	2.71	2.99	214	2.99	1.99-5.00	702	2.49

Wtd Avg - Simple weighted average



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 #	1.99-4.49	419	3.44	2.49	120	2.49	2.49-2.99	226	2.72
Cheese	Natural Varieties	8 oz block	1.69-2.50	175	2.25	2.99	663	2.99	2.99	66	2.99
Cheese	Natural Varieties	1 # block	2.99	74	2.99	1.99-3.99	257	3.06	3.99	289	3.99
Cheese	Natural Varieties	2 # block	6.96-6.99	1051	6.96	5.99-6.99	306	6.79	5.99-7.99	463	7.24
Cheese	Natural Varieties	8 oz shred	1.49-3.00	929	2.29	2.50-3.00	741	2.75	1.99-2.69	515	2.49
Cheese	Natural Varieties	1 # shred							3.99	289	3.99
Cream cheese		8 oz	0.99-2.49	1179	1.93	1.79-1.96	406	1.93	1.96-3.00	191	2.29
Flavored milk	All fat tests	half gallon							3.69	289	3.69
Flavored milk	All fat tests	gallon							1.99	105	1.99
Ice cream		48-64oz	1.99-5.49	631	3.19	2.88-3.99	536	3.21	1.99-2.99	243	2.71
Milk	All fat tests	half gallon	1.99	133	1.99				2.49	121	2.49
Milk	All fat tests	gallon							1.99	105	1.99
Sour cream		16 oz	1.49-1.99	270	1.64	1.99	423	1.99	1.67-1.88	350	1.71
Yogurt	Greek	4-6 oz	0.77-1.00	916	.97	1.00	555	1.00	0.88-1.00	927	.93
Yogurt	Greek	32 oz	3.29	121	3.29	2.99-4.69	262	3.39	3.50-4.99	394	3.90
Yogurt	Yogurt	4-6 oz	0.33-0.50	484	.47	0.39-0.50	330	.48	0.39	69	.39
Yogurt	Yogurt	32 oz	1.99-2.50	243	2.15	2.50	360	2.50	1.79-3.50	166	2.42

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 #	3.49	11	3.49	3.00	24	3.00
Cheese	Natural Varieties	2 # block	10.99	28	10.99			
Cheese	Natural Varieties	8 oz shred	2.50-3.79	49	3.24	3.00	27	3.00
Cream cheese		8 oz	2.49	11	2.49	2.00-3.00	48	2.50
Ice cream		48-64oz	3.49-6.99	39	6.00	4.99-6.69	48	5.84
Sour cream		16 oz	1.99	21	1.99			
Yogurt	Greek	4-6 oz	0.79-1.25	32	.95	0.99	27	.99
Yogurt	Greek	32 oz	5.99	11	5.99			
Yogurt	Yogurt	4-6 oz	0.40	11	.40			
Yogurt	Yogurt	32 oz	2.50	21	2.50			

NATIONAL -- ORGANIC DAIRY PRODUCTS

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 #	69	6.49	135	5.79		

Wtd Avg - Simple weighted average



Cheese	Natural Varieties	8 oz block	178	3.99			51	3.00
Cheese	Natural Varieties	8 oz shred	178	3.49			407	3.36
Cottage cheese		16 oz	214	4.29			137	3.50
Cream cheese		8 oz	69	2.69	135	3.29	283	2.50
Milk	All fat tests	half gallon	3318	3.75	2002	4.21	2201	3.70
Milk	All fat tests	gallon	213	4.99			105	5.00
Milk	All fat tests	8 oz UHT			233	.88	62	1.00
Sour cream		16 oz	178	2.50	1083	1.99		
Yogurt	Greek	4-6 oz	137	1.25				
Yogurt	Greek	32 oz			297	3.85	804	4.94
Yogurt	Yogurt	4-6 oz			209	1.41	137	1.00
Yogurt	Yogurt	32 oz	114	4.49	282	4.19	167	3.50

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 #							6.49	69	6.49
Cottage cheese		16 oz				4.29	214	4.29			
Milk	All fat tests	half gallon	3.00-5.29	385	4.41	3.00-4.50	2085	3.78	3.00	360	3.00
Milk	All fat tests	gallon							4.99	213	4.99
Yogurt	Greek	4-6 oz	1.25	137	1.25						

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	8 oz block				3.99	178	3.99			
Cheese	Natural Varieties	8 oz shred				3.49	178	3.49			
Cream cheese		8 oz							2.69	69	2.69
Milk	All fat tests	half gallon	3.00-3.29	199	3.18				4.00	289	4.00
Sour cream		16 oz				2.50	178	2.50			
Yogurt	Yogurt	32 oz	4.49	114	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

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



Dairy Market News

United States Department of Agriculture

Agricultural Marketing Service

Dairy Programs

Market Information Branch

Volume 87, Report 38

September 18, 2020

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