

DAIRY MARKET NEWS AT A GLANCE

CME GROUP CASH MARKETS (8/21)

BUTTER: Grade AA closed at \$1.5150. The weekly average for Grade AA is \$1.5200 (+0.0380).

CHEESE: Barrels closed at \$1.3300 and 40# blocks at \$1.6500. The weekly average for barrels is \$1.3660 (-0.1120) and blocks, \$1.7265 (+0.0595).

NONFAT DRY MILK: Grade A closed at \$0.9975. The weekly average for Grade A is \$1.0005 (+0.0485).

DRY WHEY: Extra grade dry whey closed at \$0.3350. The weekly average for dry whey is \$0.3390 (+0.0250).

CHEESE HIGHLIGHTS: Cheese production is steady to strong throughout the country. Typically, in mid to late August, milk supplies get diverted from summer cheese production into bottling for school district orders. However, with many schools throughout the United States preparing for virtual/at-home learning, at least to start the school year, more milk remains in Class III manufacturing. For reference, last year's spot milk prices during week 34 were Class to \$1.50 over Class. This year's spot milk prices, in the Midwest, were discounted from \$5 under Class up to \$1.50 over Class. Even as cheese production runs apace, inventories are not yet overly problematic. That being said, contacts relay cheese plant managers are leery of growing inventories, as some are opting out of relatively low spot milk prices. Uncertainty is the best description of current markets. Retail demand has been steady to improved, while undoubtedly food service orders are well below what they have been in previous years.

BUTTER HIGHLIGHTS: Throughout the country, butter manufacturing is mostly steady this week. In some regions of the country, cream volumes for churning are becoming more accessible as pulls from Class II processors begin to ease somewhat. In the east, moderate increases in butter purchases are reported for both retail and foodservice accounts. Conversely, in the Central and West regions, food service and retail demands are sluggish as some restaurants and school districts face COVID-19 setbacks. Nevertheless, butter makers are expecting a strong fall demand season, particularly in the retail sector. Across the country, this week, bulk prices are ranging from flat market to 7.0 cents above the market.

FLUID MILK: Eastern milk is tight in some areas for some operations. Milk output has bottomed out in Florida, where hot weather has taken a toll on cow comfort. Bottlers are receiving most loads in parts of the East. In the Central region, milk production has increased in the northern area of the region, compared to slight decreases in the south. Class I demand slightly picked up as some schools order supplies. Milk production in California, and the mountain states of Idaho, Utah, and Colorado is strong. Milk intakes

are in good balance with processing needs. Class I demands are steady. Milk in New Mexico and Arizona is in good equilibrium with current needs. Condensed skim markets are fairly stable. Some customers are requesting additional spot loads. Cream supplies are slightly increasing. Some manufacturers have started to churn butter instead of selling cream. Ice cream makers are decreasing their cream intakes. Cream multiples for all Classes range **1.33 - 1.43** in the East; **1.30 - 1.46** in the Midwest; and **1.05 - 1.25** for the West.

DRY PRODUCTS: Low/medium heat nonfat dry milk (NDM) prices are steady to higher. Buyers' demands are mixed. Exports to Mexico are fair/good. Some market participants question the bullishness of the current market. High heat NDM prices are steady to higher on slow spot trading activity. Dry buttermilk prices are mostly unchanged. Spot trading activity is slow. Market activity is expected to improve ahead of the upcoming fall baking season. Dry whole milk prices are lower on the top of the price range. Buyers' interests are fairly light. The market tone is unsettled. Market participants expect dry whole milk demands to improve in the near future. Whey powder prices are mixed throughout the regions. Market activity picked up in some areas this week. In addition, several loads continue to clear through contracts. Whey protein concentrate 34% prices are steady to lower. The market tone is steady with prices under pressure from other dairy proteins. Lactose prices are steady to slightly lower. Weekly contacts are stable, however spot market demands are softer. The market tone for lactose is unsettled, and there are a lot of mixed messages in the market. Acid and rennet casein prices are unchanged. Outside of committed contracts, trading activities are slower.

ORGANIC DAIRY MARKET NEWS: The Agricultural Marketing Service (AMS) reports estimated US sales of total organic milk products for May 2020 were 252 million pounds, up 14 percent from May 2019 and up 13.1 percent year-to-date compared to the previous year. Organic whole milk sales for May 2020, 113 million pounds, were up 23.4 percent compared to a year earlier and up 17.2 percent compared to year-to-date 2019. Reduced fat milk (2%) sales were 87 million pounds, up 14.5 percent from the previous year and up 18.1 percent year-to-date 2019. Retail advertisements for organic dairy products grew 8 percent, over the previous week. Reports show organic milk ads increased 53 percent, organic cheese ads are up 3 percent, but organic yogurt advertisements dipped 48 percent. The majority of organic dairy products that advertised showed a decline in the retail price. Organic 32-ounce Greek yogurt declined \$1.43, while 32-ounce organic yogurt dropped \$1.13.

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**DAIRY MARKET NEWS PRICE SUMMARY FOR AUGUST 17 - 21, 2020
PRICES (\$/LB) & CHANGES FROM PREVIOUS PUBLISHED PRICES**

Commodity	Range	Mostly	Commodity	Range	Mostly	Commodity	Range	Mostly
NDM								
Central Low/Med. Heat	0.9300 1.0200	0.9700 1.0100	Central/East	0.9300 1.0300		LACTOSE		
Change	0.0100 0.0100	N.C. 0.0100	Change	0.0100 N.C.		Central/West	0.4000 0.6350 0.4450 0.5800	
Central High Heat	1.0700 1.1300		West	0.8500 1.0300	0.9200 0.9800	Change	N.C. -0.0050 -0.0050 N.C.	
Change	0.0400 N.C.		Change	N.C. N.C.	N.C. N.C.	Central/West	0.7000 1.0375 0.7250 0.9875	
West Low/Med. Heat	0.9200 1.0400	0.9500 1.0200	WHEY					
Change	0.0175 0.0250	0.0200 0.0200	Central	0.2700 0.3800	0.2750 0.3200	Change	N.C. -0.0075 -0.0050 -0.0075	
West High Heat	1.0500 1.1550		Change	N.C. 0.0100	-0.0050 N.C.	CASEIN		
Change	0.0200 N.C.		West	0.2675 0.3900	0.3200 0.3600	Rennet	3.4625 3.5550	
DRY WHOLE MILK								
National	1.5700 1.7700		Change	N.C. N.C.	N.C. N.C.	Acid	3.8000 3.9000	
Change	N.C. -0.0300		Northeast	0.3200 0.3775		Change	N.C. N.C.	
			Change	N.C. -0.0025		ANIMAL FEED WHEY		
						Central	0.2400 0.2600	
						Change	N.C. -0.0100	

DAIRY MARKET NEWS AT A GLANCE

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Organic cheese shreds in 8-ounce packaging fell \$0.50. Prices for organic milk, gallon and half gallon, decreased \$1.00 and \$0.18, respectively.

NATIONAL RETAIL REPORT (DMN): This week, the total number of conventional ads increased 11 percent, and organic ads increased 8 percent. Conventional ice cream in 48-64 oz containers stayed the most advertised dairy item. The weighted average price for 8-ounce conventional cheese shreds was \$2.42, unchanged from last week. For organic cheese shreds in 8-ounce packages, the weighted average price was \$3.49, down 50 cents from the previous week. The national weighted average advertised price for conventional milk in half gallons is \$1.81, compared to \$3.89 for organic milk half gallons. This results in an organic premium of \$2.08.

SEPTEMBER ADVANCED CLASS PRICES BY ORDER (FMMO): The base Class I price for September 2020 is \$18.44 per cwt, a decrease of \$1.34 per cwt when compared to August 2020. A Class I differential for each order's principle pricing point (county) is added to the base price to determine the Class I Price. For September 2020, the advanced Class IV skim milk pricing factor is \$7.13 per cwt, the Class II skim milk price is \$7.83 per cwt, and the Class II nonfat solids price is \$0.8700 per pound. The two-week product price averages for September 2020 are: butter \$1.5567, nonfat dry milk \$0.9683, cheese \$2.4073, and dry whey \$0.3413.

JULY MILK PRODUCTION (NASS): Milk production in the 24 major States during July totaled 17.8 billion pounds, up 1.5 percent from July 2019. June revised production, at 17.5 billion pounds, was up 0.8 percent from June 2019. The June revision represented an increase of 59 million pounds or 0.3 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 2,016 pounds for July, 19 pounds above July 2019. The number of milk cows on farms in the 24 major States was 8.83 million head, 44,000 head more than July 2019, and 2,000 head more than June 2020.

MEASURES OF GROWTH IN FEDERAL MILK MARKETING ORDERS, 1950-2019 (FMMO): Total Receipts of milk pooled under Federal Milk Marketing Orders totaled 156.5 billion pounds marketed by 29,474 dairy producers across all Federal orders in 2019. Total receipts were 10.5 percent higher than 2018 with the major portion being the additional milk pooled on the new California Order. Despite the additional pooled producers in California, pooled producer numbers were still 8.1 percent lower than 2018. The average daily delivery of producer milk per pooled producer was 16.5 percent higher compared to 2018. In 2019, milk marketed through Federal orders accounted for 72 percent of all milk sold and 73 percent of fluid grade milk sold to U.S. plants and milk dealers.

NOTICE: REVISED MAILBOX MILK PRICES HIGHLIGHTS –
This report provides revised 2018, 2019, and 2020 YTD Mailbox Milk Prices for selected reporting areas in Federal milk orders, including California. The report can be found at this url: <https://www.ams.usda.gov/sites/default/files/media/2019MailboxPrices.pdf>

COMMODITY	MONDAY AUG 17	TUESDAY AUG 18	WEDNESDAY AUG 19	THURSDAY AUG 20	FRIDAY AUG 21	::	WEEKLY CHANGE	::	WEEKLY AVERAGE
CHEESE									
BARRELS	\$1.4600 (-0.0400)	\$1.4000 (-0.0600)	\$1.3175 (-0.0825)	\$1.3225 (+0.0050)	\$1.3300 (+0.0075)	::	(-0.1700)	::	\$1.3660 (-0.1120)
40 POUND BLOCKS	\$1.8150 (-0.0050)	\$1.7975 (-0.0175)	\$1.7100 (-0.0875)	\$1.6600 (-0.0500)	\$1.6500 (-0.0100)	::	(-0.1700)	::	\$1.7265 (+0.0595)
NONFAT DRY MILK									
GRADE A	\$0.9800 (+0.0150)	\$1.0125 (+0.0325)	\$1.0150 (+0.0025)	\$0.9975 (-0.0175)	\$0.9975 (N.C.)	::	(+0.0325)	::	\$1.0005 (+0.0485)
BUTTER									
GRADE AA	\$1.5400 (+0.0550)	\$1.5200 (-0.0200)	\$1.5225 (+0.0025)	\$1.5025 (-0.0200)	\$1.5150 (+0.0125)	::	(+0.0300)	::	\$1.5200 (+0.0380)
DRY WHEY									
EXTRA GRADE	\$0.3425 (+0.0175)	\$0.3400 (-0.0025)	\$0.3400 (N.C.)	\$0.3375 (-0.0025)	\$0.3350 (-0.0025)	::	(+0.0100)	::	\$0.3390 (+0.0250)

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

Churning schedules are dependent upon the volume of milk supply moving into production. While there are variations in supply levels for the region, milk volumes for butter production are stronger, in the Mid-Atlantic and Northeast areas of the region. Inasmuch, cream demand this week has picked up. Likewise, multiples are higher in responding to the increased interest. Bulk butter stocks are healthy. Regional wholesale bulk prices are entrenched in the 2-6 cents range, over the market of the CME Group, with various time frames and averages used. While market weakness hangs on, demand improves. Print manufacturers are reporting moderate increases in purchasing from both retail and food service accounts. Support is anticipated with the approaching baking season. For now, the market undertone displays weakness.

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 - +0.0600

Secondary Sourced Information:

CME TRADING

CME Group's Tuesday spot butter trading ended at \$1.5200, down from \$1.5225 a week ago.

EXPORT ASSISTANCE

This week, a cooperative export assistance program accepted requests for export assistance to sell 110,231 pounds (50 metric tons) of butter.

CENTRAL

Bulk butter is more available in recent weeks. However, butter makers say cream is less available both locally and from Western sources. Multiples firmed this week for some butter makers who reported bids in the mid 1.20s are finding less traction. Still, cream from internal sources and/or via contracts has butter production busy in the region. Food service demand has been stunted as restaurants and school districts face COVID-19 setbacks. Retail demand has eased the lack of demand elsewhere, but grocers are also easing back week to week. Some contacts expect current market tones to entice more customers. Additionally, with quarter four right around the corner, butter makers are expecting a strong fall demand season, particularly in the retail sector.

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 - +0.0700

WEST

Western butter production is steady, and cream is available. However, demand remains mixed. Retail print butter orders, while lighter than a few months ago, are still above year over year averages. Manufacturers suggest a slow down during the dog days of August is typical. Buyer interest should regain momentum once summer vacations subside, families settle into school year routines and the industry begins to plan for the fall baking season. Bulk butter demand is weak. Manufacturers report bulk buyers are making inquiries, but much of the activity is to check on the prices and availability of butter. Inventories are heavier for bulk butter than for print butter. Processors would like to increase their stocks of print butter to prepare for the fall holidays. With a quiet stretch through the end of summer, that may be possible.

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 - +0.0600

Secondary Sourced Information:

CME CLOSING PRICE

The Grade AA butter price at the CME Group on Wednesday closed at \$1.5225, compared to the weekly average price of \$1.4820 from last week.

EXPORT ASSISTANCE

This week, a cooperative export assistance program accepted requests for 110,231 pounds (50 metric tons) of butter and 22,046 pounds (10 metric tons) of anhydrous milkfat. So far this year, the program has assisted member cooperatives who have contracts to sell 6.934 million pounds of butter (82% milkfat) and 3.139 million pounds of anhydrous milkfat in export markets. When combined with other dairy products, the program has assisted members with sales of 738.9 million pounds of milk on a milkfat basis.

CHEESE MARKETS

NORTHEAST

Northeastern cheese makers are working through stable production schedules. Manufacturers' supplies are fairly available. There are reports inventories have decreased in some storage facilities. Restaurants' cheese sales are lower. Some consumers continue to modify dining habits and are not dining out on a regular basis, and numerous restaurants are not serving at full capacity. Italian type cheese sales are steady, as pizzerias are ordering healthy supplies. On the CME Group, block prices have stabilized around the high \$1.70s to \$1.80s. Cheese barrels are ranging in the 1.40s. Market conditions continue to be uncertain from softer spot market/foodservice sales.

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

Cheddar 40 pound Block	2.1150-2.4025
Muenster	2.1025-2.4525
Process American 5 pound Sliced	1.5800-2.0600
Swiss 10-14 pound Cuts	2.7950-3.1175

MIDWEST

Cheese producers continue to report fairly active production rates in the Midwestern region. Spot milk availability varies by location. The further east in the region, the higher the price. However, upper Midwestern cheese plant managers still report healthy discounts this week. Cheese demand reports are mostly steady. Food service demand is lackluster, as schools and restaurants face continuing COVID-19 related hurdles. Retail demand is remaining steadfast, however. All said, demand and milk availability are keeping cheese plants on normal, and in some cases, extended workweeks. Cheese market tones remain unsettled after a notably bearish first half of August. A current concern among contacts is the growing block to barrel price spread on the CME. Understandably, cheese producers and customers are hoping for some steadier markets ahead. Midwestern wholesale prices are unchanged for Swiss cuts, down \$.2500 for process, and down \$.2025 for all other types.

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

Blue 5 pounds	2.2975-3.3675
Brick 5 pounds	2.0300-2.4550
Cheddar 40 pound Block	1.7525-2.1525
Monterey Jack 10 pounds	2.0050-2.2100
Mozzarella 5-6 pounds	1.8300-2.7750
Muenster 5 pounds	2.0300-2.4550
Process American 5 pound Loaf	1.5650-1.9250
Swiss 6-9 pound Cuts	2.3100-2.4275

WEST

In the West, the cheese market is plagued with a lot of uncertainties. While prices are dropping, several market participants have not changed their buying schedules as they hope for more declines. Overall, cheese sales remain active for the retail sector, but not so much for the food service industry. With the combination of declining prices and the devaluation of the U.S. dollar compared to the euro, the U.S. cheese market has a competitive advantage in the international market. As the result, some market participants reason there is a possibility of increased export demands. Meanwhile, cheese production is strong. However, some processors are looking for ways to control outputs in view of growing supplies. In the West, wholesale prices are down \$.2500 for process, and down \$.2025 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	1.9900-2.1900
Cheddar 40 pound Block	1.7425-2.2325
Monterey Jack 10 pounds	1.9775-2.2525
Process American 5 pound Loaf	1.5825-1.8375
Swiss 6-9 pound Cuts	2.6025-3.0325

FOREIGN TYPE

The German semi-hard cheese market is maintaining its stability of the past weeks. Sales within the European Union and the domestic market are good and meeting the expectations of sellers. The spot market demands are quiet, partly due to the slowdown in touristic activities this year. In addition, the recent weakening of the U.S. dollar compared to the euro is making it difficult for Germany to increase its international market share. Semi-hard cheese supplies are low and just enough to satisfy current demands. As the result, processors have to rank orders by priority and accommodate delivery schedules. Cheese prices are steady compared to last week. In the U.S., domestic prices for blue, gorgonzola, parmesan, and Romano have decreased by \$.2025 whereas all other prices are flat.

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

VARIETY	NEW YORK	DOMESTIC
	IMPORTED	
Blue	2.6400-5.2300	2.1750-3.6625*
Gorgonzola	3.6900-5.7400	2.6825-3.4000*
Parmesan	-0-	3.5625-5.6525*
Romano	-0-	3.3650-5.5200*
Sardo Romano (Argentina)	2.8500-4.7800	-0-
Reggianito (Argentina)	3.2900-4.7800	-0-
Jarlsberg	2.9500-6.4500	-0-
Swiss	-0-	2.8325-3.1550
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
08/17/2020	79527	80188
08/01/2020	80680	78958
CHANGE	-1153	1230
% CHANGE	-1	2

Secondary Sourced Information:

This week, a cooperative export assistance program accepted requests for export assistance on contracts to sell 348,330 pounds (158 metric tons) of cheese. So far this year, the program has assisted member cooperatives who have contracts to sell 22.944 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 738.9 million pounds of milk on a milkfat basis.

FLUID MILK AND CREAM

EAST

Milk availability is mixed in the **Northeast**. In some areas, milk is tight, while in other areas, milk is loosening up a bit. Weather conditions continue to be pleasant for healthy crop growth. Some areas are drier compared to others. Class I intakes are higher from an increase in bottlers' demands. Market participants are still uncertain how the school year will alter milk demands. Some Class II operations are receiving fewer milk loads. Mid-Atlantic milk production is level. Class I sales are stable and receiving the majority of available milk loads. **Southeast** milk output is down. Bottlers continue to clear strong loads for their immediate needs. Milk continues to travel from the **Mid-Atlantic** and other regions to the Southeast. Hot temperatures are in **Florida**. Milk output has bottomed out. Class I sales are higher with an uptick in demand from educational institutions. **Cream** availability is mixed. Buyers' demands have increased this week. Multiples are higher, and several market participants are purchasing toward the top end of the Eastern price range. Some industry contacts relay demands are outweighing current supplies. **Condensed skim** markets are healthy. Buyers are working through regular contracts. Availability has tightened and luring some buyers to the spot market.

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 - 1.50

Northeastern U.S., F.O.B. Cream
 Multiples Range - All Classes: 1.3300 - 1.4300
 Price Range - Class II; \$/LB Butterfat: 1.9711 - 2.1193

MIDWEST

Farm milk output notes point to increases in the northern part of the region and decreases gradually in the south. Texas dairy contacts say the heat has eased somewhat this week, therefore they expect some steadiness in upcoming production numbers. Upper Midwest dairy farmers relay steady/slightly stronger milk production, as late summer weather has been warm, but cool enough during evenings and mornings for generally healthy milk output. In all areas of the region, milk has been available for all Classes. Class I demand ticked up slightly as some schools, although far from the amount of schools prior to the COVID-19 era, have begun to order supplies. Some contacts estimate orders are roughly one-third to one-half of a normal year. Still, school orders were slightly up this week compared to week 33. Cheesemakers in the Midwest continue to take on spot milk and location dictates the prices, again. In the western areas of the region, where more milk is available, discounts were as low as \$5 under Class III. Heading East, prices come up and were reported at \$1.50 over Class. A number of cheesemakers say they are not seeking out spot milk, as they have plenty in their internal supplies. Cream demand from both Midwestern and Eastern end users, who have been pulling loads from the Midwest, has been strong ahead of Q4 demand upticks. Butter makers are not clearing much spot **cream** from the spot market, as cream loads have been priced out of their grasp. Farmers and contacts in the Midwest, particularly in Eastern Iowa, are tallying the damage of the derecho from early last week. Strong winds, some reported at well over 100-mph, damaged fields, farm structures and storage bins. Elsewhere, namely in areas such as Wisconsin and the Dakotas, some farmers relay corn has not looked this good in years. Farmers there say the time for chopping corn for silage is near. Moisture levels, in some of those areas, have been low, with lighter rain this season, when in compared to very wet previous years.

Price Range - Class III Milk; \$/CWT; Spot Basis: -5.00 - +1.50
 Trade Activity: Slow

Midwestern U.S., F.O.B. Cream
 Multiples Range - All Classes: 1.3000 - 1.4600
 Price Range - Class II; \$/LB Butterfat: 2.0155 - 2.1637
 Multiples Range - Class II: 1.3600 - 1.4600

Secondary Sourced Information:

The NASS *Milk Production* report noted July 2020 milk production in the 24 selected states was 17.8 billion pounds, 1.5 percent above a year ago. Milk cows in the 24 selected states totaled 8.829 million head, 44,000 head more than a year ago. The following table shows Central states included in the report and the monthly milk production and percent changes compared to a year ago:

July 2020 Milk Production, (USDA-NASS)

	(Million Lb.)	% Change From 1 Year Ago
Illinois	145	+ 3.6
Indiana	351	+ 6.0
Iowa	442	+ 2.3
Kansas	328	+ 2.8
Michigan	984	+ 2.7
Minnesota	860	+ 1.5
Ohio	475	+ 4.4
South Dakota	262	+11.5
Texas	1,218	+ 4.4
Wisconsin	2,615	+ 0.6

WEST

Milk production is steady to strong in **California**. Processing schedules remain busy, and in some instances, some processors are limited regarding how much milk they can sell. Bottled milk demands are unchanged from last week. Class II intakes are flat to trending down. In **Arizona**, temperatures remain hot with a few rainy days. Milk outputs are in good equilibrium with demands. Processors are careful about how much milk they are getting from out of state. Class I requests are stable. Class II demands are steady to slightly lower, whereas Class III sales are trending down. In **New Mexico**, milk production is unchanged from a week ago despite the heat. Holdovers are steady. Bottled milk and Class II sales moved up a bit, but Class III demands are lower. Schools have reopened this week, but teaching is mostly done remotely. However, a few loads of milk are clearing through the school meal plan. There is a good balance between production and supplies of milk. While the region has had some hot weather, industry contacts say milk production in the **Pacific Northwest** is strong. The heat has suppressed output and components in a few pockets of the region, but this has not affected manufacturing. Milk intakes are in good balance with processing needs. Bottling demand is steady. Cream supplies are available, but handlers suggest it is taking more jostling around to place the cream where needed. Milk production in the mountain states of Idaho, Utah, and Colorado is strong. According to the NASS Milk Production report, milk production continues to grow year over year in Idaho and Colorado. Those states have added more cows to the milk herd since 2019. Industry contacts report spot milk is still available in Idaho at \$4 under Class IV. In the West, **condensed skim** intakes for ice cream production are mixed. In some cases, spot sales are slightly up as a few customers are requesting more spot loads. Western **cream** supplies are slowly increasing. Some manufacturers have started to produce more butter instead of selling cream at a loss. Others are looking for out-of-state sale outlets to clear some cream. Ice cream makers are decreasing their intakes. Cream multiples for all Classes are stable.

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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 700.9 million pounds in July 2020. Class I utilization was 157.6 million pounds and accounted for 22.48 percent of producer milk. The uniform price was \$17.11, up \$1.94 from last month, but \$0.41 below the same month a year ago.

Milk pooled on the Arizona Order 131 totaled 289.9 million pounds in July 2020. Class I utilization was 102.1 million pounds and accounted for about 35.2 percent of producer milk. The uniform price was \$16.12, up \$0.62 from last month, but \$1.76 below the same month a year ago.

The NASS *Milk Production* report noted July 2020 milk production in the 24 selected states was 17.8 billion pounds, up 1.5 percent from a year ago. Milk cows in the 24 selected states totaled 8.83 million head, 44,000 head more than a year ago. The following table shows western states included in the report and the monthly milk production changes compared to a year ago:

July 2020 Milk Production, (USDA-NASS)

	(Million Lb.)	% Change From 1 Year Ago
Arizona	380	+ 0.5
California	3,408	+ 0.5
Colorado	436	+ 5.8
Idaho	1,402	+ 2.3
New Mexico	657	- 5.3
Oregon	220	- 1.8
Utah	195	-
Washington	587	- 1.5

NONFAT DRY MILK, BUTTERMILK & WHOLE MILK

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

NONFAT DRY MILK - CENTRAL AND EAST

CENTRAL: Low/medium heat nonfat dry milk (NDM) prices shifted a penny higher on both ends on the range and on the top of the mostly series. Interestingly, contacts say Mexican customers are still showing some interest, although they question the longitude of that interest. Interestingly, condensed skim prices have shifted higher as availability has lightened recently. Some contacts question the bullishness of the current market. Some expected continued bearishness, with generally available supplies. However, more prices are being reported at just above, just below or at the \$1 mark this week. High heat NDM prices shifted higher on the bottom end this week on quiet trading. On the whole, NDM markets are at least temporarily finding some bulls, but near-future expectations are uncertain.

EAST: Low/medium heat nonfat dry milk (NDM) prices inched up on both the top and bottom of the range and top of the mostly price series this week. Spot prices are also inching up on the CME Group. Market conditions are unsettled. Market participants note softness in buyers' interests, however there are buyers supporting spot prices. Low/medium heat NDM drying is stable to slower from fewer milk loads clearing to some operations. Inventory levels are stable. Some manufacturers' supplies are sold through the near term, due to healthy contract needs. Spot demands are lighter. High heat nonfat dry milk prices are higher on the bottom of the range. Some manufacturers are drying high heat for contract requests. Buyers' spot demands are fairly light. A few buyers are purchasing spot loads priced around the top end of the range.

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: .9300 - 1.0200
Mostly Range - Low & Medium Heat; \$/LB: .9700 - 1.0100

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: 1.0700 - 1.1300

NONFAT DRY MILK - WEST

Compared to the previous week, western low/medium heat nonfat dry milk (NDM) free on board spot prices shifted up, in line with recent SMP upward price trends at some offshore auctions. For some regional NDM buyers, this price increase does not fit with the economic basics of supply and demand. According to them, NDM inventories are readily available in the spot market, above their immediate needs, so it does not justify this price uptick. However, the uncertainty due to the resurgence of COVID-19 cases is one factor that is not necessary measured in the economic supply/demand theoretical models and could be driving up NDM prices in some way. Meanwhile, in order to meet current Q3 and near future contractual requirements, some processors are retaining some NDM stocks from recent production. Having said that, NDM supplies appears to be lower, triggering bullish prices in the spot market. Conversely, in the futures market, the price of NDM contracts for the rest of Q3 and Q4 has dropped with a relatively moderate volume. Exports to Mexico are described as fair/good, with prices reflected in the upper end of the range. Back to the western US, NDM requests from the bakery industry are reported as good as the fall/winter baking season approaches. Likewise, inquiries from cheese makers are hearty as the use of NDM for cheese fortification remains active. Drying schedules for condensed skim milk are ongoing but are considerably lower compared to the past spring flush season. Spot prices for high heat NDM are mixed, but the market undertone is steady from last week. Production is irregular, mostly dictated by contractual requirements. Nevertheless, buyers are not having major difficulties finding some loads in the spot market.

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: .9200 - 1.0400
Mostly Range - Low & Medium Heat; \$/LB: .9500 - 1.0200

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: 1.0500 - 1.1550

DRY BUTTERMILK - CENTRAL AND EAST

CENTRAL: Dry buttermilk prices shifted one cent higher on the bottom of the range. Trading activity was steady week to week. Recently produced dry buttermilk loads are reportedly tight in the region, while spot loads produced in late 2019 or early 2020 make up some of the low/mid \$.90s price points. Although churning is fairly active, cream has tightened up somewhat in the past two weeks. Dry buttermilk demand is expected to increase as the 4th quarter approaches, but current demand is steadily quiet. Dry buttermilk market tones are steady, particularly when compared to other, more volatile, dairy powder markets.

EAST: Dry buttermilk prices inched up a bit on the bottom of the range. Spot trading activities are somewhat slower. Market participants note seasonal demand should pick up once the holidays are closer. There are Eastern buyers purchasing spots around the lower \$1.00s range. Dry buttermilk production is steady with dryers mostly operating for contractual needs. Manufacturers' inventories are light. The market tone is fairly steady.

Prices for: Eastern and Central U.S., All First Sales, F.O.B., Conventional, and Edible Buttermilk
Price Range ; \$/LB: .9300 - 1.0300

DRY BUTTERMILK - WEST

There have been no major changes since last week in the western region regarding the market status of dry buttermilk. Spot prices remain resilient this week with no variations on the range or mostly series. The regional market is generally in balance as supply is even with buyers' immediate needs. Requests from bakers and dry mix blenders are reported as good, but not extraordinary. However, requests are expected to improve ahead of the upcoming fall baking season. In terms of production, drying schedules for condensed buttermilk are sporadic as the priority for most balancing plant managers is to convert condensed skim milk into NDM/SMP. Volumes of condensed buttermilk are becoming more available for drying as regional Class II processors, particularly ice cream makers, have passed their production peak a couple of weeks ago. Dry buttermilk inventories are mostly in balance with contractual/spot needs.

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.

Across the nation, dry whole milk free on board spot prices are steady to slightly lower on moderate trading. The market undertone is described as unsettled. Some sales pulled down the top end of the price range, while the price at the low end remained steady. Drying schedules for condensed whole milk are somewhat unsteady as most processors are focusing on the production of NDM. The domestic demand for dry whole milk has dropped a little bit, but is expected to improve soon ahead of the upcoming autumn baking season.

Prices for: U.S., All First Sales, F.O.B., Conventional, and Edible Dry Whole Milk
Price Range - 26% Butterfat; \$/LB: 1.5700 - 1.7700

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 were mixed this week. Brand-driven demand pushed the top of the range higher for the second consecutive week, but the mostly price series decreased by half a cent on the bottom end. Midwestern end users have been active in seeking out dried whey powders. Their options, particularly if they can interchange whey powder with higher protein blends, have been somewhat wide open in recent weeks. Milk remains plentiful for Class III production, which has been very active this summer. Animal feed contacts reported lower prices on the high end of the range, although trading was somewhat slow. A number of feed and milk replacer contacts are clearing edible grade spots, considering they are at prices within their reach. Dry whey market tones are on shaky ground. As the sports nutrition sector has been hit hard by the epidemic, the entire whey complex has notably weakened.

Prices for: Central U.S., All First Sales, F.O.B., Conventional, and Non-Edible Dry Whey
 Price Range - Animal Feed; \$/LB: .2400 - .2600

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: .2700 - .3800
 Mostly Range - Non-Hygroscopic; \$/LB: .2750 - .3200

DRY WHEY-NORTHEAST

Eastern dry whey prices are lower on the top of the range this week. Several market participants are receiving weekly loads from variable contracts. Spot market activity is fairly unchanged. Some market participants are waiting to see if spot prices stabilize in the near future. Buyers' demands are mixed with softer interests currently. Manufacturers are running strong dry whey schedules. Supplies are steady to building in some storage facilities. Some industry contacts are adequate with their inventory levels. Market conditions are 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: .3200 - .3775

DRY WHEY-WEST

In the West, dry whey prices did not change on the range and on the mostly series. However, although export sale prices have increased a bit, they remain within the range. Domestic and international demands are stable to a bit livelier, but many loads continue to clear through contracts. According to contacts, dry whey processors are not feeling much pressured to sell old stocks. Dry whey production is steady to slightly down this week, following the same trend as cheese outputs. Inventories are available to meet all buying obligations. The market undertone, although still unsettled, has improved a bit from a week ago.

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: .2675 - .3900
 Mostly Range - Non-Hygroscopic; \$/LB: .3200 - .3600

WHEY PROTEIN CONCENTRATE

Whey protein concentrate 34% prices moved lower at the top of the price range and both ends of the mostly price series. WPC 34% prices are under pressure from other dairy proteins. Industry contacts say that unless there is a need for a specific brand of WPC 34%, whey proteins are readily available. End users are opting to substitute inexpensive loads of higher whey protein concentrations for WPC 34% in some applications. WPC 34% that meets infant formula or other stringent end user requirements is less available and is commanding higher prices. WPC 34% production is steady.

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: .7000 - 1.0375
 Mostly Range - 34% Protein; \$/LB: .7250 - .9875

LACTOSE

Lactose prices moved slightly lower at the top of the price range and bottom of the mostly price series but are otherwise unchanged. Lactose is moving well through contracts, but spot market demand has gone mostly quiet. Some manufacturers are cleaning out various odds and ends of loads that missed on contracted end user specifications or have a bit more age. And a few buyers seem willing to take on deals to position themselves for the last few months of the year. However, manufacturers and shoppers have entered the quiescent period prior to and during Q4 contract negotiations. The market tone for lactose is unsettled, and there are a lot of mixed messages in the market. Initially, Q4 contracted prices mirrored Q3 prices. However, some manufacturers report seeing much more resistance to their offers over time. Industry contacts suggest lactose prices may not reach the historical ne plus ultra. They say market prices have peaked and may begin to retract. Manufacturers maintain their supplies are mostly committed through much of the end of the year. Supplies of lower mesh lactose are becoming more obtainable. And some market observers say they are seeing more EU lactose enter international markets. High mesh lactose is less available. Manufacturers say domestic demand is solid, but others suggest China and Southeast Asian markets are full of lactose. While most manufacturers and end users think a correction in lactose prices is imminent, the speed and size of the price movement is up for debate.

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 - .6350
 Mostly Range - Non Pharmaceutical; \$/LB: .4450 - .5800

CASEIN

Acid casein and rennet casein prices are steady. Little new sales activity has occurred. Contract discussions are at the early stages in New Zealand where seasonal production is expected to begin in September. Europe has been quiet for now. Primarily existing contracts are being filled. Not enough spot market activity is noted to change pricing.

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: 3.8000-3.9000
 Rennet; Price Range - \$/LB: 3.4625-3.5550

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
08/08/2020	53.0	1,902.1	57.8	1,984.3

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					
III	17.05	17.00	16.25	13.07	12.14	21.04	24.54					
IV	16.65	16.20	14.87	11.40	10.67	12.90	13.76					

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
08/15/2020	1,5610 2,982,098	2,2954 11,634,214	2,1237 11,204,931	3,367 5,584,085	.9612 19,338,169

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	08/14	08/17	08/18	08/19	08/20
AUG 20	19.89	19.85	19.84	19.84	19.60
SEP 20	16.88	16.40	16.00	15.53	15.04
OCT 20	17.36	17.17	16.92	16.64	16.35

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

DATE	08/14	08/17	08/18	08/19	08/20
AUG 20	13.11	13.14	13.15	13.15	12.98
SEP 20	13.35	13.51	13.51	13.54	13.26
OCT 20	14.19	14.19	14.32	14.32	13.89

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

DATE	08/14	08/17	08/18	08/19	08/20
AUG 20	164.00	164.03	164.23	163.75	157.13
SEP 20	164.40	165.53	165.60	165.60	160.50
OCT 20	171.28	171.28	171.30	171.60	168.65

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

DATE	08/14	08/17	08/18	08/19	08/20
AUG 20	97.23	97.90	98.20	98.10	96.58
SEP 20	99.65	100.80	101.90	101.55	99.68
OCT 20	104.50	105.53	106.63	106.50	104.50

WHEY (Electronic-Traded) (¢/lb)

DATE	08/14	08/17	08/18	08/19	08/20
AUG 20	33.60	33.60	33.60	33.60	33.60
SEP 20	31.90	31.75	31.65	31.75	31.75
OCT 20	32.50	32.25	32.45	32.55	31.83

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

DATE	08/14	08/17	08/18	08/19	08/20
AUG 20	2.18	2.18	2.18	2.18	2.18
SEP 20	1.89	1.86	1.85	1.81	1.76
OCT 20	1.90	1.90	1.90	1.86	1.82

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

ORGANIC DAIRY MARKET NEWS
Information gathered August 10 - 21, 2020

ORGANIC DAIRY FLUID OVERVIEW

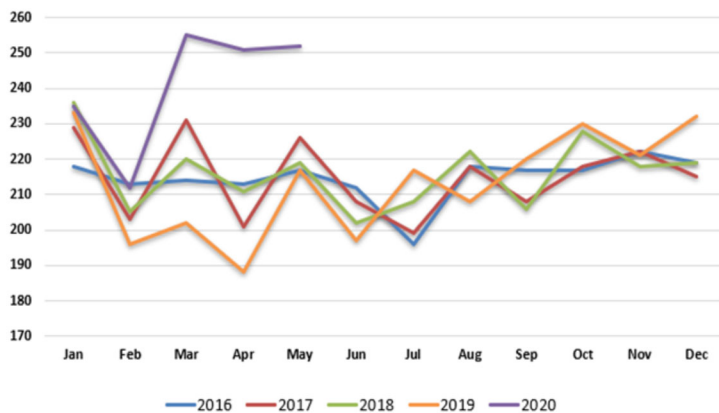
Organic Milk Product Sales. The Agricultural Marketing Service (AMS) reports estimated US sales of total organic milk products for May 2020 were 252 million pounds, up 14 percent from May 2019 and up 13.1 percent year-to-date compared to the previous year. Organic whole milk sales for May 2020, 113 million pounds, were up 23.4 percent compared to a year earlier and up 17.2 percent compared to year-to-date 2019. Reduced fat milk (2%) sales were 87 million pounds, up 14.5 percent from the previous year and up 18.1 percent year-to-date 2019.

ESTIMATED TOTAL U.S. SALES OF ORGANIC FLUID MILK PRODUCTS MAY 2020, with comparisons^{1/}

Product Name	SALES ^{1/} (million pounds)		CHANGE from: (percentage)	
	May	Y-T-D	Prev Yr.	Y-T-D
ORGANIC PRODUCTION				
Whole Milk	113	535	23.4	17.2
Reduced Fat Milk (2%)	87	405	14.5	18.1
Low Fat Milk (1%)	30	142	6.9	-3.2
Fat-Free Milk (Skim)	16	84	0.6	5.0
Flavored Fat-Reduced Milk	6	38	-36.0	0.9
Other Fluid Milk Products	0	0	23.8	-22.6
Total Fat-Reduced Milk	139	669	7.4	10.2
Tot. Organic Milk Products	252	1,204	14.0	13.1

^{1/} Data may not add due to rounding

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



Average Organic Milk Pay Prices in Europe. The June 2020 organic milk pay price in Europe adjusted higher from the previous month in France, but declined in Bavaria, and Germany. Prices improved compared to June 2019 for each of the countries. Additional information is presented in the table below.

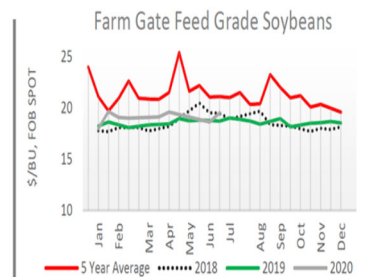
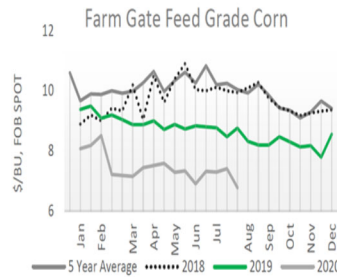
	Euros/100lt	*(\$USD)	% Change May 2020	% Change June 2019
Germany	47.18	55.55	- 0.19	+ 0.75
Bavaria	47.76	56.23	- 0.02	+ 1.92
France	43.50	51.21	+ 4.66	+ 1.71

* Results based on the August 21, 2020 7:0:0 exchange rate.

ORGANIC GRAIN FEEDSTUFF OVERVIEW

National Organic Grain Feedstuff. Trade activity is moderate on light demand for organic feed grade corn. Buyers/sellers are trading 63 cents lower. Trading at a premium occurs mostly in the coastal regions. Forward contracts mostly for Q4 2020 delivery. Most bids range 6.00-6.25 delivered elevator. Meanwhile, trade activity is light on moderate demand for organic feed grade soybeans that moved 21 cents lower delivered elevator. Few forward contracts are being done beyond organic food grade soybeans. Bids range mostly 19.00-19.50 delivered elevator. Organic feed grade wheat exchange 39 cents lower delivered elevator on moderate trading and light demand. No forward contracts were reported. SRWW traded 6.35-7.00 delivered elevator. HRWW traded 5.00-6.50 delivered elevator. SRWW bids are 6.40-6.50 delivered elevator.

Grower FOB Farm Gate Organic Grain									
Feed Grade	Unit	Spot Transactions				Forward Contracts		Cash Bids	
		Price Range	Avg.	Change	Prior Year	Price Range	Delivery Period	Price Range	
Yellow Corn	\$/bu	5.60 - 8.25	6.78	-0.63	8.76	6.50 - 6.50	Oct-20 - Dec-20	5.75 - 5.75	
Soybeans	\$/bu	N/A - N/A	N/A	N/A	18.70	N/A - N/A	N/A - N/A	N/A - N/A	
Wheat	\$/bu	N/A - N/A	N/A	N/A	7.91	N/A - N/A	N/A - N/A	N/A - N/A	
Oats	\$/bu	N/A - N/A	N/A	N/A	N/A	N/A - N/A	N/A - N/A	N/A - N/A	
Barley	\$/bu	N/A - N/A	N/A	N/A	N/A	N/A - N/A	N/A - N/A	N/A - N/A	
Rye	\$/bu	N/A - N/A	N/A	N/A	N/A	N/A - N/A	N/A - N/A	N/A - N/A	
Sorghum	\$/bu	N/A - N/A	N/A	N/A	N/A	N/A - N/A	N/A - N/A	N/A - N/A	



Organic Recycling Bill Put on Hold. California organic recycling bill AB2959 has been put on hold, after lawmakers failed to vote on the measure. Sources report that the recycling program typically retrieves 5.7 million tons of organic waste on an annual basis. The organic waste, after recycling, is then processed for use in feeding programs for cows and other livestock. Therefore, organic dairy supporters oppose the passing of the bill. Another concern with doing away with the organic recycling program is the potential release of harmful GHG emissions during the decay of organic waste. However, when processed into livestock feed, a cows' digestive system is able to breakdown materials that create the emissions and upcycle the feed into edible protein used in manufactured dairy products.

ORGANIC DAIRY RETAIL OVERVIEW

Organic Retail Summary. Retail advertisements for organic dairy products grew 8 percent, over the previous week. The individual ad categories of organic dairy products in surveyed stores included organic milk, yogurt and cheese. Reports show organic milk ads increased 53 percent, organic cheese ads are up 3 percent, but organic yogurt advertisements dipped 48 percent. Store ad numbers for organic milk, half gallon container, placed the greatest volume of advertisements, with a 60 percent spurt, countrywide.

ORGANIC DAIRY MARKET NEWS
Information gathered August 10 - 21, 2020

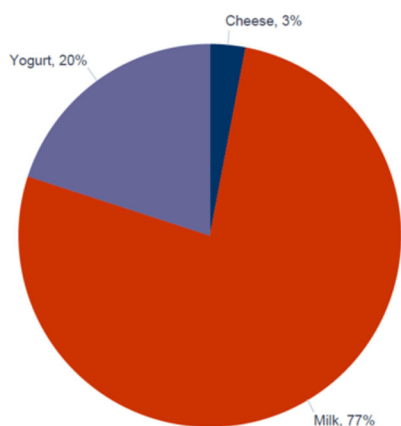
-CONTINUED FROM PAGE 8-

Although the ad volume for yogurt 32-ounce container was moderate, ads grew at a fairly high rate, 216 percent, over the previous week.

The majority of individual organic dairy products that advertised this week showed a decline in the retail price. Organic 32-ounce Greek yogurt declined \$1.43, while 32-ounce organic yogurt dropped \$1.13. Organic cheese shreds in 8-ounce packaging fell \$0.50. Prices for organic milk, gallon and half gallon, decreased \$1.00 and \$0.18, respectively. The organic premium, the difference between the half gallon organic milk price, \$3.89, and half gallon conventional milk price, \$1.81, is \$2.08 this period, an increase of 17 cents from the previous survey.

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

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 August 13–21, 2020. Retail survey ads reflect “advertised specials” and not the range of non-advertised supermarket cooler prices.

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	<u>This Week</u>	<u>Last Week</u>	<u>Last Year</u>
Butter	n.a.	n.a.	n.a.
Sour Cream	n.a.	\$2.99	\$2.71
Milk			
Half Gal.	\$3.89	\$4.07	\$3.90
Gallon	\$4.99	\$5.99	\$5.79
8 oz.UHT	\$1.00	n.a.	\$1.00
Yogurt			
4-6 oz. Greek	n.a.	n.a.	\$1.25
32 oz. Greek	\$4.01	\$5.44	\$2.99
4-6 oz. Yogurt	n.a.	\$1.04	n.a.
32 oz. Yogurt	\$3.16	\$4.29	n.a.

Data source: USDA Dairy Market News

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

CHEESE	Type	Pack Size	: Organic
Commodity			: Price Range \$
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	Type	Pack Size	: Organic
Commodity			: Price Range \$
Organic Milk	All fat tests	Half Gallon	: 6.00

Information for the period August 10 - 21, 2020, issued monthly

July Milk Production

Milk production in the 24 major States during July totaled 17.8 billion pounds, up 1.5 percent from July 2019. June revised production, at 17.5 billion pounds, was up 0.8 percent from June 2019. The June revision represented an increase of 59 million pounds or 0.3 percent from last month's preliminary production estimate.

Production per cow in the 24 major States averaged 2,016 pounds for July, 19 pounds above July 2019.

The number of milk cows on farms in the 24 major States was 8.83 million head, 44,000 head more than July 2019, and 2,000 head more than June 2020.

July 2020 Milk Cows and Milk Production, by States

State	Milk Cows ¹		Milk per Cow ²		Milk Production ²		Change from 2019
	2019	2020	2019	2020	2019	2020	
	<i>(thousands)</i>		<i>(pounds)</i>		<i>(million pounds)</i>		<i>(percent)</i>
AZ	195	197	1,940	1,930	378	380	0.5
CA	1,725	1,721	1,965	1,980	3,390	3,408	0.5
CO	187	197	2,205	2,215	412	436	5.8
FL	115	110	1,670	1,645	192	181	-5.7
GA	81	81	1,765	1,755	143	142	-0.7
ID	626	640	2,190	2,190	1,371	1,402	2.3
IL	83	83	1,685	1,745	140	145	3.6
IN	176	180	1,880	1,950	331	351	6.0
IA	217	217	1,990	2,035	432	442	2.3
KS	162	167	1,970	1,965	319	328	2.8
MI	425	428	2,255	2,300	958	984	2.7
MN	447	442	1,895	1,945	847	860	1.5
NM	326	326	2,130	2,015	694	657	-5.3
NY	627	626	2,050	2,090	1,285	1,308	1.8
OH	250	254	1,820	1,870	455	475	4.4
OR	124	123	1,805	1,790	224	220	-1.8
PA	485	482	1,715	1,795	832	865	4.0
SD	123	136	1,910	1,930	235	262	11.5
TX	565	590	2,065	2,065	1,167	1,218	4.4
UT	97	97	2,010	2,010	195	195	---
VT	126	122	1,810	1,770	228	216	-5.3
VA	74	74	1,605	1,660	119	123	3.4
WA	281	279	2,120	2,105	596	587	-1.5
WI	1,268	1,257	2,050	2,080	2,599	2,615	0.6
24 State Total	8,785	8,829	1,997	2,016	17,542	17,800	1.5

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*, (August 2020).

Advanced Class Prices by Order, September 2020

September 2020 Highlights

Base Class I Price: The base Class I price for September 2020 is \$18.44 per cwt, a decrease of \$1.34 per cwt when compared to August 2020. A Class I differential for each order's principle pricing point (county) is added to the base price to determine the Class I Price.

Class II Price Information: For September 2020, the advanced Class IV skim milk pricing factor is \$7.13 per cwt, the Class II skim milk price is \$7.83 per cwt, and the Class II nonfat solids price is \$0.8700 per pound.

Product Price Averages: The two-week product price averages for September 2020 are: butter \$1.5567, nonfat dry milk \$0.9683, cheese \$2.4073, and dry whey \$0.3413.

Advanced Class Prices by Order for September 2020

Federal Milk Order Class I Price Information ^{1,2}				
Federal Milk Order Marketing Area ³	Order Number	September 2020		
		Class I Price (3.5%) <i>(dollars per cwt)</i>	Class I Skim Milk Price ⁴ <i>(dollars per cwt)</i>	Class I Butterfat Price <i>(dollars per pound)</i>
Northeast (Boston)	001	21.69	16.27	1.7100
Appalachian (Charlotte)	005	21.84	16.42	1.7115
Florida (Tampa)	006	23.84	18.42	1.7315
Southeast (Atlanta)	007	22.24	16.82	1.7155
Upper Midwest (Chicago)	030	20.24	14.82	1.6955
Central (Kansas City)	032	20.44	15.02	1.6975
Mideast (Cleveland)	033	20.44	15.02	1.6975
California (Los Angeles)	051	20.54	15.12	1.6985
Pacific Northwest (Seattle)	124	20.34	14.92	1.6965
Southwest (Dallas)	126	21.44	16.02	1.7075
Arizona (Phoenix)	131	20.79	15.37	1.7010
All-Market Average		21.26	15.84	1.7057

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

Measures of Growth in Federal Milk Marketing Orders, 1950-2019

2019 Highlights: Total Receipts of milk pooled under Federal Milk Marketing Orders totaled 156.5 billion pounds marketed by 29,474 dairy producers across all Federal orders in 2019. Total receipts were 10.5 percent higher than 2018 with the major portion being the additional milk pooled on the new California Order. Despite the additional pooled producers in California, pooled producer numbers were still 8.1 percent lower than 2018. The average daily delivery of producer milk per pooled producer was 16.5 percent higher compared to 2018. In 2019, milk marketed through Federal orders accounted for 72 percent of all milk sold and 73 percent of fluid grade milk sold to U.S. plants and milk dealers.

Year	Number of Markets ¹	Number of Pool Handlers ¹	Number of Pooled Producers ²	Population of Federal Milk Marketing Areas ³	Total Receipts of Producer Milk ⁴	Producer Milk Used as Class I	Percent of Producer Milk Used as Class I ⁵
	<i>(number)</i>			<i>(thousands)</i>	<i>(million pounds)</i>		<i>(percent)</i>
1950	39	1,101	156,584	NA	18,660	11,000	58.9
1955	63	1,483	188,611	46,963	28,948	18,032	62.3
1960	80	2,259	189,816	88,818	44,812	28,758	64.2
1965	73	1,891	158,077	102,351	54,444	34,561	63.5
1970	62	1,588	143,411	125,721	65,104	40,063	61.5
1975	56	1,315	123,855	150,666	69,249	40,106	57.9
1980	47	1,091	117,490	164,908	83,998	41,034	48.9
1985	44	884	116,765	176,440	97,762	42,201	43.2
1990	42	753	100,397	195,841	102,396	43,783	42.8
1995	33	571	88,717	207,548	108,548	45,044	41.5
2000	11	346	*69,585	228,899	*116,923	45,989	39.3
2005	10	302	*53,032	238,428	114,682	44,570	38.9
2010	10	251	45,918	247,031	126,909	44,970	35.4
2011	10	241	*43,650	247,675	126,879	44,383	35.0
2012	10	237	*40,745	250,724	122,388	43,492	35.5
2013	10	225	*40,043	251,201	132,100	42,742	32.4
2014	10	223	*39,146	255,184	129,420	41,420	32.0
2015	10	214	*36,112	256,526	126,126	41,206	32.7
2016	10	216	*34,689	258,172	133,846	41,140	30.7
2017	10	217	*32,981	262,240	135,502	40,642	30.0
2018 ¹⁰	11	233	32,061	302,089	141,684	40,945	28.9
2019 ¹⁰	11	230	29,474	303,067	156,510	43,882	28.0

See footnotes on next page.

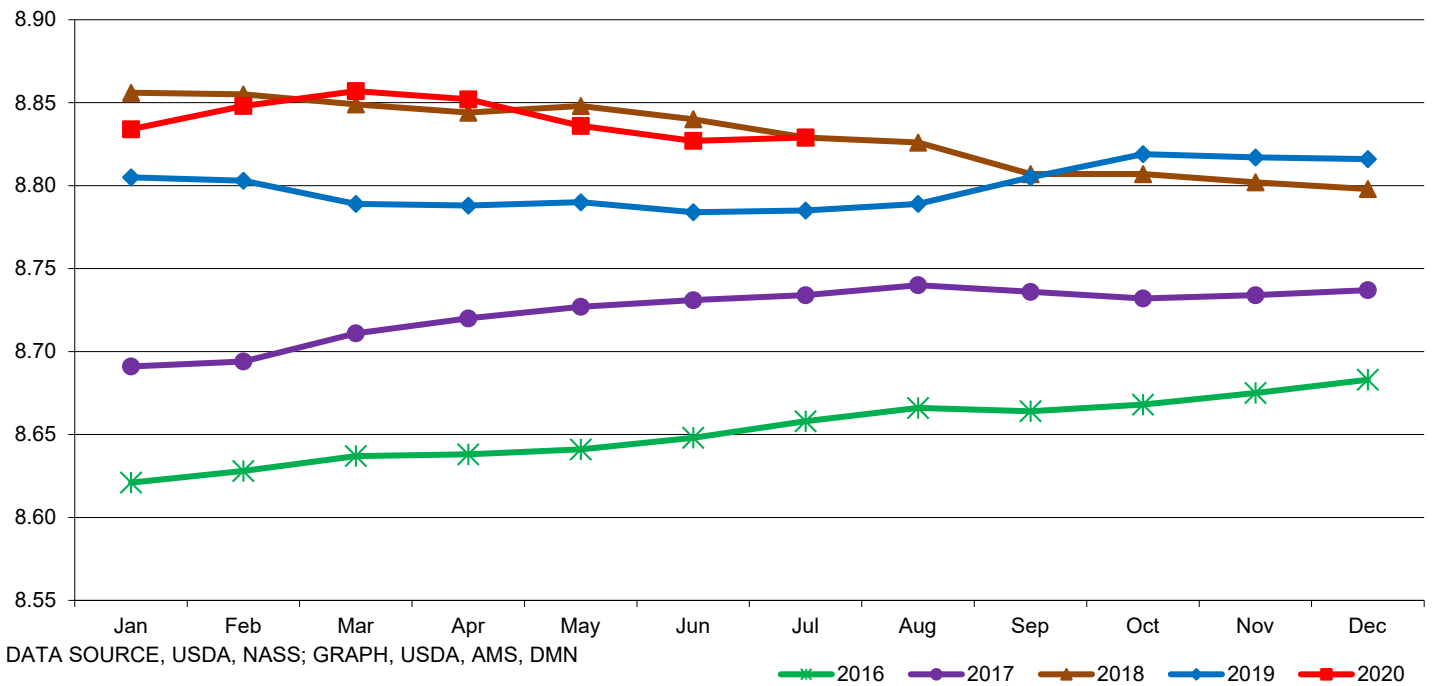
Measures of Growth in Federal Milk Marketing Orders, 1950-2019--cont'd

Year	Percentage of All Milk Sold ⁶		Milk Price at 3.5% Butterfat Content ⁷		Average Daily Delivery Per Producer ⁸	Gross Value of Producer Milk ⁹	
	Fluid Grade	All Milk	Class I	Blend		Per Pooled Producer	All Pooled Producers
	<i>(percent)</i>		<i>(\$/cwt)</i>		<i>(pounds)</i>	<i>(dollars)</i>	<i>(thousands)</i>
1950	41	25	4.51	3.93	326	4,914	769,442
1955	51	32	4.67	4.08	420	6,510	1,227,815
1960	64	43	4.88	4.47	648	10,482	1,989,615
1965	70	48	4.93	4.31	944	15,300	2,418,526
1970	79	59	6.74	5.95	1,244	27,636	3,963,311
1975	78	63	9.36	8.64	1,532	49,233	6,097,768
1980	80	67	13.77	12.86	1,954	93,685	11,007,001
1985	80	70	13.88	12.61	2,294	107,871	12,595,522
1990	77	70	15.55	13.78	2,796	142,324	14,289,567
1995	75	71	14.19	12.79	3,350	157,754	13,995,454
2000	72	70	14.24	12.11	*4,604	207,913	14,468,892
2005	66	65	17.13	15.07	5,904	334,626	17,747,577
2010	67	66	18.25	16.07	7,572	444,038	20,389,201
2011	66	65	21.97	19.87	*7,965	577,538	25,211,996
2012	62	61	20.39	18.05	*8,209	542,121	22,091,337
2013	67	66	21.80	19.44	*9,039	641,295	25,682,588
2014	63	63	26.14	23.54	*9,074	793,728	30,472,016
2015	61	61	19.21	16.70	9,559	583,173	21,063,042
2016	64	*63	17.70	15.38	*10,557	593,364	20,585,571
2017	64	63	19.31	16.96	*11,244	696,651	22,981,139
2018 ¹⁰	66	65	17.70	15.51	*12,449	685,389	21,974,258
2019 ¹¹	73	72	19.74	17.35	14,507	921,305	27,154,539

* Revised NA - Data not available. ¹ The number of Federal order markets and the number of handlers is at year end. ² The annual number of pooled producers is the simple average number of producers pooled each month during that year. ³ The population of Federal milk marketing areas is obtained from published U.S. Census Annual Estimates of the Resident Population for Counties in U.S. Census years (1950, 1960, 1970, 1980, 1990, 2000, and 2010). Annual Federal order county populations are estimated by the Census Bureau for Federal order counties for the years between each U.S. Census. ⁴ The receipts of producer milk and producer milk used in Class I reflects millions of pounds. Beginning in 1990, due to disadvantageous price situations in some markets, regulated handlers elected not to pool milk that normally would have been associated with the order. This has reduced, sometimes substantially, the volume of producer milk receipts reported for some markets. This can also affect significantly the comparability of other "Measures of Growth" based on this statistic. ⁵ The percent used as Class I is the percentage of all milk pooled that is used to produce Class I fluid products as defined by the Code of Federal Regulation (CFR 1000.15). ⁶ The percentage of all milk sold is the amount of producer milk pooled on Federal orders as a percentage of the total amount of milk sold to U.S. plants and dealers, both as fluid grade (Grade A) and all milk sold. The amount of milk sold to U.S. plants and dealers is obtained from the USDA National Agricultural Statistics Service Milk Production, Disposition, and Income, 2019 Summary, ISSN: 1949-1506, issued April 2020. ⁷ The milk price at 3.5% butterfat content is the weighted average Federal order minimum regulated milk price for milk at a standardized 3.5% butterfat content. Milk prices are simple averages for 1950-65 and weighted averages for 1970 to date. Milk prices are based on the blend (uniform) price adjusted for the butterfat content, and starting in 1990, other milk components of producer milk. ⁸ The average daily delivery of milk per producer is calculated by dividing producer receipts by the number of producers pooled. ⁹ The annual gross value of receipts of producer milk per producer is calculated by dividing the total value of all pooled milk as reported by the Market Administrators divided by the simple average of the number of producers pooled each month during the year. The annual gross value of all receipts of producer milk is the total value of all milk pooled for each respective year as reported by the Market Administrators. ¹⁰ 2018 includes November and December data from the California Federal Milk Marketing Order which became effective November 1, 2018. ¹¹ 2019 includes annual data from the California Federal Order which became effective November 1, 2018.

MILLION HEAD

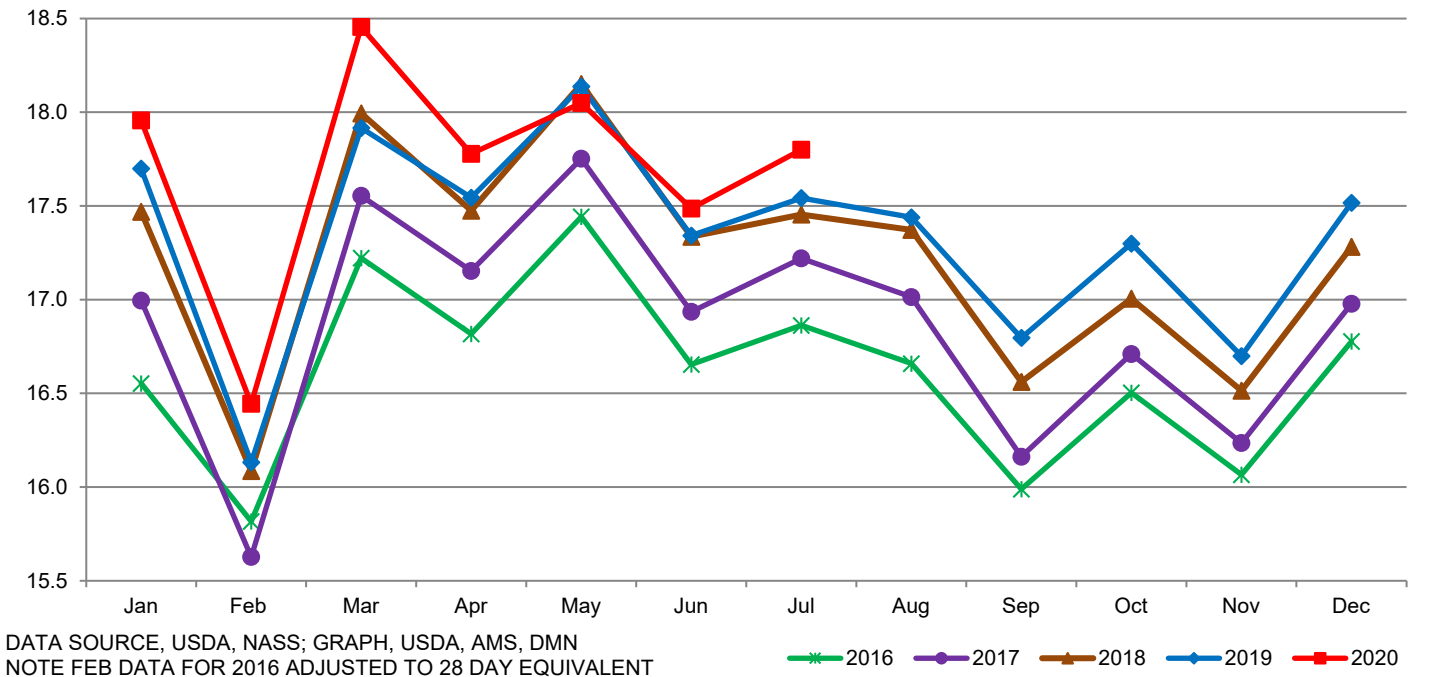
Milk Cow Numbers - 24 Selected States



* Beginning with May 2019, data represents 24 major states, with the addition of Georgia to the major states tracked.

BILLION POUNDS

Milk Production - 24 Selected States





Dairy Market News Branch

Agricultural
Marketing
Service

National Retail Report-Dairy

Websites: <http://www.marketnews.usda.gov/mnp/da-home> and <http://www.ams.usda.gov/mnreports/dybretail.pdf>

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Issued Weekly

Friday, August 21, 2020

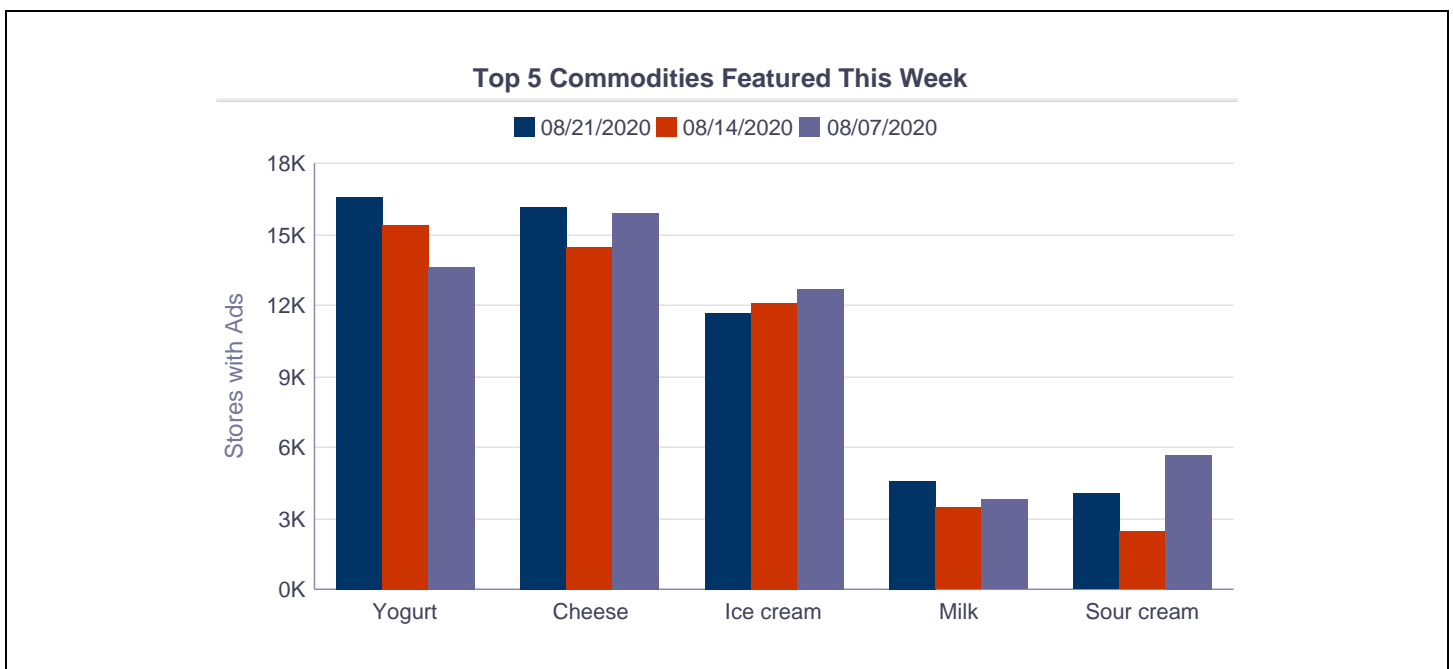
Advertised Prices for Dairy Products at Major Retail Supermarket Outlets ending during the period of 08/21/2020 to 08/27/2020

This week, the total number of conventional ads increased 11 percent, and organic ads increased 8 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 \$3.02, unchanged from the week before. Ads for conventional 1-pound butter decreased 47 percent, with a weighted average advertised price of \$3.36, compared to \$3.09 last week.

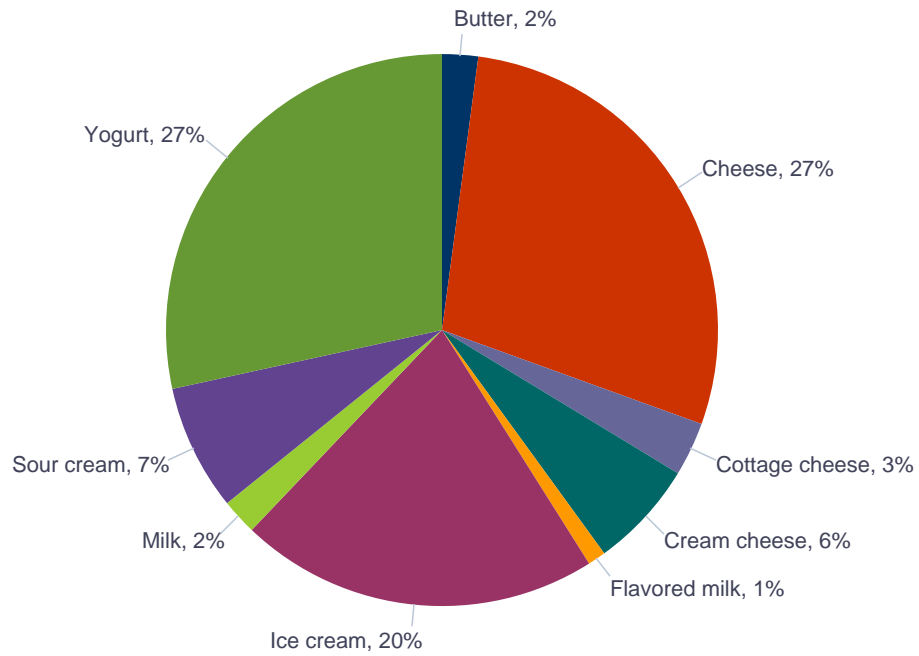
The total number of conventional cheese ads increased 12 percent, compared to an increase of 3 percent for total organic cheese ads. The weighted average price for 8-ounce conventional cheese shreds was \$2.42, unchanged from last week. For organic cheese shreds in 8-ounce packages, the weighted average price was \$3.49, down 50 cents from the previous week.

The total number of conventional yogurt ads increased by 16 percent, but the total number of organic yogurt ads decreased by 48 percent. Conventional Greek yogurt in 4 to 6 ounce containers was the second most advertised dairy item. The price for conventional yogurt in 32 oz containers is \$2.06 compared to \$3.16 for organic, an organic premium of \$1.10.

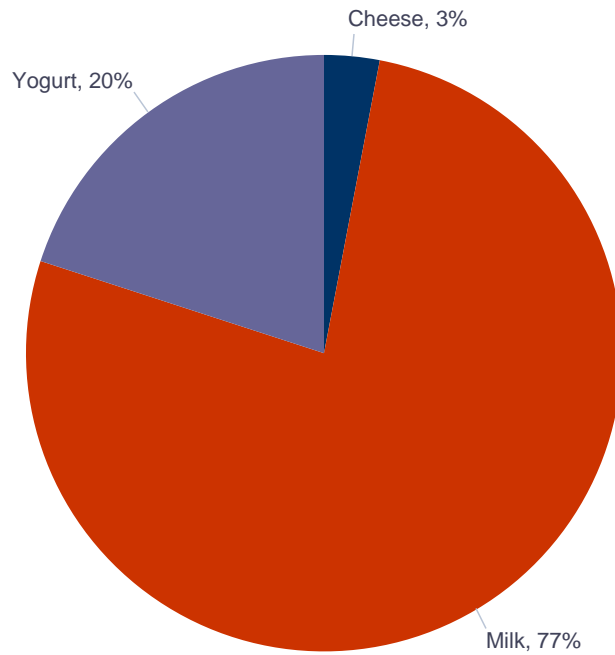
The national weighted average advertised price for conventional milk in half gallons is \$1.81, compared to \$3.89 for organic milk half gallons. This results in an organic premium of \$2.08. Last week the spread was \$1.91. The total number of milk ads decreased 13 percent for conventional but increased 53 percent for organic. 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 #	1154	3.36	2159	3.09	2103	3.40
Cheese	Natural Varieties	8 oz block	4917	2.52	5541	2.50	7277	2.17
Cheese	Natural Varieties	1 # block	1340	3.83	2241	4.03	723	3.16
Cheese	Natural Varieties	2 # block	649	6.68	605	6.11	570	6.26
Cheese	Natural Varieties	8 oz shred	7943	2.42	5710	2.42	6324	2.41
Cheese	Natural Varieties	1 # shred	1177	3.49	225	3.99	321	3.22
Cottage cheese		16 oz	1784	2.28	2479	2.07	4455	2.10
Cream cheese		8 oz	3750	2.22	1608	1.98	3832	1.75
Flavored milk	All fat tests	half gallon	648	1.86	180	1.61	948	2.89
Flavored milk	All fat tests	gallon	119	2.49	285	3.44	287	4.62
Ice cream		48-64oz	11633	3.02	12067	3.02	8992	2.92
Milk	All fat tests	half gallon	911	1.81	539	2.16	1562	2.30
Milk	All fat tests	gallon			505	3.71	272	2.53
Sour cream		16 oz	4048	1.81	2479	1.67	5272	1.92
Yogurt	Greek	4-6 oz	8857	.97	8016	.96	7403	.97
Yogurt	Greek	32 oz	2350	4.70	1110	4.05	1146	4.02
Yogurt	Yogurt	4-6 oz	3029	.49	3678	.48	2890	.51
Yogurt	Yogurt	32 oz	1394	2.06	709	2.92	240	2.50

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 #	2.49-3.88	636	3.06	3.50	53	3.50			
Cheese	Natural Varieties	8 oz block	1.88-3.00	1102	2.27	2.00-3.00	1479	2.77	1.88-3.00	541	2.55
Cheese	Natural Varieties	1 # block	4.99	376	4.99				2.99-3.50	492	3.10
Cheese	Natural Varieties	2 # block							4.49-6.99	217	5.62
Cheese	Natural Varieties	8 oz shred	1.66-3.50	2236	2.33	1.66-3.50	2840	2.44	1.49-3.00	961	2.46
Cheese	Natural Varieties	1 # shred	2.99-4.59	235	3.91				2.99-3.50	471	3.10
Cottage cheese		16 oz	1.79-2.99	925	2.47	2.50	214	2.50	1.79	213	1.79
Cream cheese		8 oz	1.50-2.99	982	2.17	1.50-2.99	1216	2.73	1.79-1.99	1025	1.92
Flavored milk	All fat tests	half gallon							0.99	53	.99
Flavored milk	All fat tests	gallon							2.49	119	2.49
Ice cream		48-64oz	1.97-4.99	3206	2.84	1.79-5.99	2336	2.87	1.79-4.50	2152	3.18
Milk	All fat tests	half gallon							1.67	69	1.67
Sour cream		16 oz	1.48-2.50	1753	1.92	1.50-2.00	1303	1.88	0.98-1.88	287	1.32
Yogurt	Greek	4-6 oz	0.79-1.00	2458	.95	0.88-1.00	2432	.98	0.88-1.00	1806	.94
Yogurt	Greek	32 oz	3.99-5.99	451	5.09	2.99	114	2.99	4.50-4.99	828	4.88
Yogurt	Yogurt	4-6 oz	0.40-0.60	713	.50	0.44-0.50	592	.45	0.50	332	.50

Wtd Avg - Simple weighted average



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
Yogurt	Yogurt	32 oz	1.99-2.50	331	2.09	2.00	1002	2.00			

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 #	2.00	114	2.00	3.99	62	3.99	4.39	289	4.39
Cheese	Natural Varieties	8 oz block	1.77-2.99	649	2.39	1.77-3.00	845	2.48	1.88-3.00	301	2.57
Cheese	Natural Varieties	1 # block				3.50	62	3.50	2.99-3.99	410	3.69
Cheese	Natural Varieties	2 # block	5.99-6.99	192	6.40	7.49-8.99	240	7.88			
Cheese	Natural Varieties	8 oz shred	2.00-2.99	752	2.38	1.77-3.00	919	2.52	1.88-3.00	235	2.45
Cheese	Natural Varieties	1 # shred				2.99-3.50	182	3.16	3.99	289	3.99
Cottage cheese		16 oz	2.29	121	2.29	2.50	137	2.50	0.99-1.67	174	1.40
Cream cheese		8 oz	1.99-2.00	290	1.99	1.50	63	1.50	0.99-1.67	174	1.40
Flavored milk	All fat tests	half gallon				1.99-2.29	490	2.14	0.99	105	.99
Ice cream		48-64oz	1.79-5.99	1907	3.25	1.97-4.99	1397	3.38	1.88-2.99	635	2.49
Milk	All fat tests	half gallon	2.00	133	2.00	0.97-2.29	604	1.92	0.99	105	.99
Sour cream		16 oz				1.99	137	1.99	0.99-1.69	568	1.47
Yogurt	Greek	4-6 oz	0.88-1.00	826	.99	0.88-1.00	925	.98	1.00	410	1.00
Yogurt	Greek	32 oz	4.98-4.99	150	4.99	2.99-5.49	686	4.40	4.90	121	4.90
Yogurt	Yogurt	4-6 oz	0.45-0.50	460	.48	0.39-0.50	643	.45	0.60	289	.60
Yogurt	Yogurt	32 oz							2.98	61	2.98

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

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 #					161	6.99
Cheese	Natural Varieties	8 oz shred	121	3.49	117	3.99	289	3.79
Cream cheese		8 oz			69	2.99	291	2.71
Milk	All fat tests	half gallon	3228	3.89	2017	4.07	2180	3.90
Milk	All fat tests	gallon	214	4.99	375	5.99	182	5.79

Wtd Avg - Simple weighted average



Milk	All fat tests	8 oz UHT	214	1.00			61	1.00
Sour cream		16 oz					161	2.99
Yogurt	Greek	32 oz	242	4.01	1388	5.44	137	2.99
Yogurt	Yogurt	4-6 oz			190	1.04		
Yogurt	Yogurt	32 oz	699	3.16	221	4.29		

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
Milk	All fat tests	half gallon	3.99-4.99	808	4.37	3.99	1297	3.99	3.00	468	3.00
Milk	All fat tests	gallon				4.99	214	4.99			
Milk	All fat tests	8 oz UHT				1.00	214	1.00			
Yogurt	Greek	32 oz							2.50	137	2.50
Yogurt	Yogurt	32 oz	3.49-3.50	412	3.49				2.50	233	2.50

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 shred	3.49	121	3.49						
Milk	All fat tests	half gallon	3.00-3.29	199	3.18	3.99	167	3.99	3.99	289	3.99
Yogurt	Greek	32 oz							5.99	105	5.99
Yogurt	Yogurt	32 oz	3.50	54	3.50						

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



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GENERAL NUMBER

(608) 422-8587

Elizabeth Frederick

(608) 422-8587

Elizabeth.Frederick@USDA.GOV

ORGANIC/ EAST

Daniel Johnson

(608) 422-8605

Daniel.Johnson4@USDA.GOV

EAST

Jessica Mueller

(608) 422-8589

Jessica.Mueller@USDA.GOV

CENTRAL

Israel Weber

(608) 422-8601

Israel.Weber@USDA.GOV

SOUTHWEST/SOUTH AMERICA

AJ (Angel José) Terán

(608) 422-8593

Angel.Teran@USDA.GOV

SOUTHWEST

Florence Kone-Gonzalez

(608) 422-8594

Florence.KoneGonzalez@USDA.GOV

NORTHWEST/MOUNTAIN

Mike Bandli

(608) 422-8592

Mike.Bandli@USDA.GOV

EUROPE/OCEANIA

Eric Graf

(608) 422-8590

Eric.Graf@USDA.GOV

DEPUTY DIRECTOR, DAIRY MARKET NEWS

Janet Linder

(608) 422-8588

Janet.Linder@USDA.GOV

DIRECTOR, DAIRY MARKET NEWS

Butch Speth

(608) 422-8586

Butch.Speth@USDA.GOV

RECORDED INFORMATION SYSTEM

(608) 422-8602

FAX

(608) 240-6689

USDA, Dairy Market News
4600 American Parkway, STE 106
Madison, WI 53718-8334

Additional Dairy Market News Information:

DMN Website: <https://www.ams.usda.gov/market-news/dairy>

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