

DAIRY MARKET NEWS AT A GLANCE

CME GROUP CASH MARKETS (2/8)

BUTTER: Grade AA closed at \$2.2950. The weekly average for Grade AA is \$2.2850 (+.0015).

CHEESE: Barrels closed at \$1.3725 and 40# blocks at \$1.5275. The weekly average for barrels is \$1.3255 (+.0500) and blocks, \$1.4880 (+.0270).

NONFAT DRY MILK: Grade A closed at \$.9950. The weekly average for Grade A is \$.9910 (-.0185).

DRY WHEY: Extra grade dry whey closed at \$0.3650. The weekly average for dry whey is \$0.3725 (-.0160).

BUTTER HIGHLIGHTS: With the milk butterfat component at its seasonal higher peak, cream supplies are more than adequate for butter manufacturing at a national level. Therefore, butter churning is ongoing in each region of the country, while inventories continue building into cold storage for later use during the year. Print/bulk butter interest from some market channels, such as grocery stores, wholesalers and restaurants, vary throughout the country. The butter market undertone is seasonally stable at this point, while the cream market is in a bearish position due to higher supplies. Bulk butter pricing varies among the regions: East, 5.0 cents to 8.0 cents over the market; Central, 5.0 cents to 7.0 cents above the market; West, 2.0 cents to 7.5 cents over the market, with various periods and averages used.

CHEESE HIGHLIGHTS: Cheese market upturns last week were met with some converse pressure early this week, until Thursday, when both block and barrel prices buoyed. Cheese demand is mostly steady on the coastal regions, while Midwestern cheesemakers are seeing a seasonal slowdown. Milk production and availability are similar across the country: heavy. Reported spot load prices ranged from flat to \$2 under, as a number of cheese plant managers suggest they are not seeking any extra milk. Although some contacts relay respective inventories are balanced to more manageable, there is a lot of cheese in storage throughout the country. A strong U.S. dollar, and comparable global prices, have not helped generate more exporting, recently.

FLUID MILK: Bitter cold in a large swath of the country last week, and in some areas continuing this week, has not hindered recent milk production. Contacts have suggested that week-over-week production is steady to increasing, while year-over-year percentages have slipped. Even so, plenty of milk is making its way into bottling and other uses ahead of the spring flush. Cheese plant managers reported spot milk prices from Class to \$2 under this week. The extreme cold in the Midwest did force some bottling plant closures last

week, pushing milk into other outlets at discounts. Pacific Northwest snowfall has some contacts suggesting the moisture in the region was needed after what has been a dry winter. Cream, like fluid milk, is widely available in most areas of the country. Ice cream production, according to Midwestern contacts, has yet to pick up steam. F.O.B. cream multiples are 1.05-1.20 in the East, 1.10-1.21 in the Midwest, and 1.00-1.17 in the West.

DRY PRODUCTS: Low/medium heat nonfat dry milk (NDM) prices are mixed nationally. Supply and demand are in balance currently, and prices across the U.S. are hovering right around \$1. The high heat NDM price strengthened in the Central/East, while the range narrowed in the West. Generally, high heat NDM trading is quiet and supplies are tighter and/or moving mostly through contacts. Dry buttermilk demand remains healthy in the Central/East where prices continued to strengthen slightly this week. In the West, dry buttermilk prices were mixed on a narrow mostly price series. The dry whole milk price range also narrowed, as global prices of whole milk powder continue below domestic dry whole milk prices. Dry whey prices are lower nationally. Midwestern reports continue to exhibit diverging markets, but both brand-preferred and interchangeable loads are facing downward pressure. Domestic demand has slackened in some cases, as a number of end users report being stocked for the near-term. Whey protein concentrate (WPC) 34% prices moved lower on the bottom of the range, while remaining steady elsewhere. WPC 34% markets are generally sluggish, with the exception of brand-preferred WPC, which is tighter than stocks of more interchangeable loads. Lactose prices decreased on the bottom of the mostly, but were steady elsewhere. In some cases, lactose inventory reports range from in balance to growing. Rennet and acid casein prices increased. After increases on the GDT this week, buyers are moving to make deals as Oceania production is expected to slow in the next few months.

ORGANIC DAIRY MARKET NEWS: Organic Milk Pay Prices in Europe. According to CLAL, the most recent organic monthly milk pay price information reports advances for November 2018 in Germany, Austria and France when compared to October 2018. The organic milk farm price in Germany averaged 47.85 euros/100lt (\$54.07 USD), 2.90 percent lower than a year ago, but up 0.29 percent from a month earlier. In Bavaria, an important milk producing region of Germany, the average price is 48.10 euros/100lt (\$54.35 USD), 3.82 percent lower than one year earlier, but 0.10 percent above the previous month. In Austria, November 2018, average organic milk

-CONTINUED ON PAGE 1A-

TABLE OF CONTENTS

Product Highlights/CME/DMN at a Glance	1 Dry Whey/WPC 34%/Lactose/Casein	6 National Retail Report - Dairy
Weekly CME Cash Trading/Butter Markets/NDPSR	2 U.S. Dairy Cow Slaughter / Class Milk Prices	7 Dairy Market News Contacts
Cheese Markets	3 Organic Dairy Market News	8
Fluid Milk and Cream	4 November 2018 Dairy Products	9
Nonfat Dry Milk/Dry Buttermilk/Dry Whole Milk	5 Dairy Graphs	G1

DAIRY MARKET NEWS PRICE SUMMARY FOR FEBRUARY 4 - 8, 2019 PRICES (\$/LB) & CHANGES FROM PREVIOUS PUBLISHED PRICES

Commodity	Range		Mostly		Commodity	Range		Mostly		Commodity	Range		Mostly	
NDM					BUTTERMILK					LACTOSE				
Central Low/Med. Heat	0.9600	1.0300	0.9800	1.0200	Central/East	0.9600	1.0375			Central/West	0.2000	0.4500	0.3000	0.4200
Change	0.0100	-0.0050	-0.0050	-0.0100	Change	N.C.	0.0050			Change	N.C.	N.C.	-0.0200	N.C.
Central High Heat	1.0700	1.1300			West	0.9200	1.0000	0.9500	0.9700	WPC 34%				
Change	0.0200	N.C.			Change	0.0200	0.0100	0.0300	N.C.	Central/West	0.7600	1.0575	0.8350	0.9625
West Low/Med. Heat	0.9500	1.0400	0.9700	1.0200	WHEY					Change	-0.0400	N.C.	N.C.	N.C.
Change	N.C.	-0.0150	-0.0100	N.C.	Central	0.3600	0.5000	0.4325	0.4800	CASEIN				
West High Heat	1.1000	1.1650			Change	-0.0100	-0.0100	-0.0050	-0.0200	Rennet	2.5250	2.6125		
Change	0.0300	-0.0200			West	0.3200	0.5200	0.4400	0.4850	Change	0.2650	0.0225		
DRY WHOLE MILK					Change	-0.0300	-0.0175	-0.0050	-0.0150	Acid	3.0525	3.1400		
National	1.5500	1.6500			Northeast	0.4200	0.5100			Change	0.0475	0.0300		
Change	0.0500	N.C.			Change	-0.0600	N.C.			ANIMAL FEED WHEY				
									Central	0.3000	0.3800			
									Change	-0.0500	-0.0200			

DAIRY MARKET NEWS AT A GLANCE**-CONTINUED FROM PAGE 1-**

farm prices, 44.87 euros/100lt (\$50.70 USD), is reported 8.52 percent lower than a year ago, but up 1.49 percent from October 2018. France's average organic milk farm price for November 2018, 48.29 euros/100lt (\$54.57 USD), is 0.83 percent higher than November 2017, and 1.29 percent more than October 2018.

In the first week of February, total organic retail advertisements increased 32 percent. Organic yogurt, 32 oz packages posted the largest percentage change in ads, 214 percent. The Northeast region has the largest percentage change for promotions this survey period at 215 percent. For organic milk, half gallon packages posted the biggest number of ads this week. The current retail milk price spread between organic and conventional half gallon milk is an organic premium of \$2.44. The price spread shifted up \$1.27 compared to the prior retail survey.

NATIONAL RETAIL REPORT (DMN): The total number of conventional dairy advertisements decreased by 15 percent, but organic dairy ads increased by 32 percent. Conventional half gallon milk ads saw the largest gain of the week, 467 percent week over week. Conventional Greek yogurt in 4-6 ounce containers were the most advertised dairy item. Half gallon milk ads were the most advertised of the organic items, while 32 ounce organic plain yogurt saw the biggest growth week over week.

NOVEMBER 2018 DAIRY PRODUCTS HIGHLIGHTS (NASS): Butter production was 146 million pounds, 2.7 percent below November 2017, but 1.5 percent above October 2018. American type cheese production totaled 423 million pounds, 2.2 percent above November 2017, but 3.5 percent below October 2018. Total cheese output (excluding cottage cheese) was 1.08 billion pounds, 1.0 percent above November 2017, but 4.3 percent below October 2018. Nonfat dry milk production, for human food, totaled 130 million pounds, 7.7 percent below November 2017, but 4.3 percent above October 2018. Dry whey production, for human food, was 73.0 million pounds, 8.6 percent below November 2017, and 14.5 percent below October 2018. Ice cream, regular hard production totaled 51.9 million gallons, 4.6 percent above November 2017, but 13.1 percent below October 2018.

COMMODITY	MONDAY FEB 4	TUESDAY FEB 5	WEDNESDAY FEB 6	THURSDAY FEB 7	FRIDAY FEB 8	WEEKLY CHANGE	WEEKLY AVERAGE
CHEESE							
BARRELS	\$1.2975 (-0.0025)	\$1.2925 (-0.0050)	\$1.2925 (N.C.)	\$1.3725 (+0.0800)	\$1.3725 (N.C.)	:: (+0.0725)	:: \$1.3255 (+0.0500)
40 POUND BLOCKS	\$1.4875 (-0.0125)	\$1.4575 (-0.0300)	\$1.4575 (N.C.)	\$1.5100 (+0.0525)	\$1.5275 (+0.0175)	:: (+0.0275)	:: \$1.4880 (+0.0270)
NONFAT DRY MILK							
GRADE A	\$0.9900 (-0.0125)	\$0.9800 (-0.0100)	\$1.0000 (+0.0200)	\$0.9900 (-0.0100)	\$0.9950 (+0.0050)	:: (-0.0075)	:: \$0.9910 (-0.0185)
BUTTER							
GRADE AA	\$2.2825 (-0.0075)	\$2.2775 (-0.0050)	\$2.2850 (+0.0075)	\$2.2850 (N.C.)	\$2.2950 (+0.0100)	:: (+0.0050)	:: \$2.2850 (+0.0015)
DRY WHEY							
EXTRA GRADE	\$0.3600 (-0.0025)	\$0.3775 (+0.0175)	\$0.3900 (+0.0125)	\$0.3700 (-0.0200)	\$0.3650 (-0.0050)	:: (+0.0025)	:: \$0.3725 (-0.0160)

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

Milk loads are readily available in the Northeast. Cream is following suit as supplies are noticeably more accessible this week. The cream market is soft. Market participants report seeing added cream offers on the spot market. Butter churns are running fairly heavy currently. Eastern manufacturers are making both salted and unsalted butter. The demand from retailers for regular salted butter is stable to a bit lower. Operations' inventories are balanced to growing. Many plants want to build stocks at this time. Spot trading activity is stable to decreased on various pricing indices. Market conditions are stable to unchanged this week. The bulk butter price is reported 5 cents to 8 cents over the market of the CME Group, with various time frames and averages used.

Prices for: Eastern U.S., All First Sales, F.O.B., Grade AA, Conventional, and Edible Butter
Bulk Basis Pricing - 80% Butterfat \$/LB: +0.0500 - +0.0800

Secondary Sourced Information:

The CME Group monthly average price for Grade AA butter during January 2019 was \$2.2481, compared to \$2.2071 a month ago.

Tuesday's CME Group butter price closed the day at \$2.2775, down \$.0075 from the previous Tuesday's closing price.

CENTRAL

Butter churning in the Central region is on par with cream availability. Butter plant managers are continuing to build stocks for later in the year, and cream supplies are currently readily available. Cream multiples mirrored those of last week, and regional churners say more offers are coming from the Western region now, as well. Current demand is also on

par with last year, meeting expectations. Some butter producers suggest bulk butter interest is growing. Butter markets remain range-bound and steady.

Prices for: Central U.S., All First Sales, F.O.B., Grade AA, Conventional, and Edible Butter
Bulk Basis Pricing - 80% Butterfat \$/LB: +0.0500 - +0.0700

WEST

In the West, churns continue to run on busy schedules. Contracted cream supplies are still strong, whereas some reports suggest that spot load offers have dropped slightly. Nevertheless, butter manufacturers are content with their stocks of butter as they have a lot to offer to potential and existing buyers. Sales of butter are good in the retail sector, but backed off somewhat in the food service industry. Wet and snowy weather conditions in some areas of the West have impacted sale activities. Export interest is stable and in line with expectations. To the surprise of several industry players, butter prices are higher than usual. Bulk butter is evaluated at 2 cents beneath to 7.5 cents above the market, based on the CME Group with various periods and averages used.

Prices for: Western U.S., All First Sales, F.O.B., Grade AA, Conventional, and Edible Butter
Bulk Basis Pricing - 80% Butterfat \$/LB: +0.0200 - +0.0750

Secondary Sourced Information:

The Grade AA butter price at the CME Group on Wednesday closed at \$2.2850, compared to the weekly average price of \$2.2835 of a week ago.

CONTINUED ON PAGE 2A

NATIONAL DAIRY PRODUCTS SALES REPORT U.S. AVERAGES AND TOTAL POUNDS

WEEK ENDING	BUTTER	CHEESE 40# BLOCKS	CHEESE BARRELS 38% MOISTURE	DRY WHEY	NDM
02/02/2019	2,2320 8,380,984	1,4311 10,161,803	1,2502 9,474,832	.4694 6,992,684	.9766 22,023,670

Further data and revisions may be found on the internet at: <http://www.ams.usda.gov/rules-regulations/mmr/dmr>

CONTINUED FROM PAGE 2

The CME Group January 2019 monthly average price for AA butter, \$2.2481, is up from the December 2018 monthly average of \$2.2071. One year ago the CME Group monthly average was \$2.1587.

National Retail Report Dairy – Butter Summary

Advertised Prices at Major Retail Supermarket Outlets ending period of 2/01/2019 to 2/07/2019

Butter 1# National	Weighted Average Price		
	This Period	Last Week	Last Year
Organic	n.a.	\$5.29	\$5.40
Conventional	\$3.55	\$3.30	\$3.79

Regional (Conventional)	Prices This Period		
	Wtd. Ave.	Low	High
Alaska	n.a.	n.a.	n.a.
Hawaii	\$4.27	\$3.99	\$4.50
Midwest	\$2.77	\$2.59	\$3.33
Northeast	\$3.16	\$2.50	\$4.49
Northwest	\$3.99	\$3.99	\$3.99
South Central	\$3.99	\$3.99	\$3.99
Southeast	\$3.99	\$3.99	\$3.99
Southwest	\$3.80	\$2.49	\$4.49

Dairy Products Report – Butter Summary

Released February 4, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Butter Production – States and United States: November 2017 and November 2018

Region	Monthly Production (1000 pounds)			Percent Change from	
	Nov. 2017	Oct. 2018	Nov. 2018	Nov. 2017	Oct. 2018
United States	149,721	143,480	145,637	-2.7	1.5
Atlantic	14,940	13,651	13,035	-12.8	-4.5
Pennsylvania	7,279	6,483	6,127	-15.8	-5.5
Central	65,351	59,068	63,262	-3.2	7.1
West	69,430	70,761	69,340	-0.1	-2.0
California	42,079	40,972	41,258	-2.0	0.7

Butter Production – Cumulative Production January - November

Report Month	Cumulative Production (1000 pounds)		Percent Change from
	2017	2018	2017
November	1,676,368	1,712,656	2.2

CHEESE MARKETS

NORTHEAST

Northeast milk production is level to increasing in some parts of the region. Milk volumes are abundant and available for Class III needs. Cheese makers are receiving all the milk they need to run full production schedules. Cheddar, mozzarella and provolone cheese production is strong in the region. Supplies are stable to growing. Some manufacturers report stock levels are not alarmingly long, and some operations have lowered their inventories. The demand for regular cheese orders is steady to flat. At this time, many customers are not arranging additional orders. Current spot market trading activity is steady to slower. Northeast wholesale cheese prices for cheddar and Muenster shifted higher by \$0.0775, also the process cheese prices moved up by \$0.1050. The Grade A Swiss declined \$0.1200 following the release of the January 2019 Announcement of Class and Component Prices. The Class III skim milk price for January 2019 saw a 23 cents increase. The DMN Northeast January 2019 monthly average price for cheddar blocks is \$1.9945, compared to \$1.9664 one month ago. Processed 5# sliced average price is \$1.6214, compared to \$1.6513 one month ago.

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

Cheddar 40 pound Block	1.9150-2.2000
Muenster	1.9000-2.2500
Process American 5 pound Sliced	1.4100-1.8900
Swiss 10-14 pound Cuts	3.0550-3.3775

Secondary Sourced Information:

The CME Group January 2019 monthly average price for barrels was \$1.2379, compared to \$1.2829 a month ago; blocks' average price was \$1.4087, up from \$1.3764 a month ago.

MIDWEST

A number of Midwestern cheesemakers suggest demand is seasonally slow. Plant breakdowns and weather-related issues caused some extra milk to move into cheese production below Class in most cases. Reported spot milk prices ranged from flat Class to \$2 under. Cheese inventories have become burdensome in slower moving varieties, but a number of contacts suggest their inventories are balanced. Overall cheese production mirrors milk availability, but in some cases production schedules have been pared down in order to manage inventories. Cheese markets saw some bearish corrections after last week's gains. Midwestern wholesale prices are down \$.1200 for Swiss Cuts, but up \$.1050 and up \$.0775 for other types.

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

Blue 5 pounds	2.0900-3.1600
Brick 5 pounds	1.8225-2.2475
Cheddar 40 pound Block	1.5500-1.9450
Monterey Jack 10 pounds	1.7975-2.0025
Mozzarella 5-6 pounds	1.6225-2.5625
Muenster 5 pounds	1.8225-2.2475
Process American 5 pound Loaf	1.3650-1.7250
Swiss 6-9 pound Cuts	2.5700-2.6875

WEST

Western cheese inventories, like most of the country, remain long. Industry contacts say domestic retail and food service demand is relatively steady. While buyer interest has picked up due to lower prices, exports have yet to take off. Market participants hope the lower prices will generate buyer activity and draw down cheese stocks. A few cheese makers suggest their inventories are in balance.

Many manufacturers are running full schedules at their cheese facilities, but some contacts suggest a few processors are starting to ease back on cheese production and diverting milk intakes toward Class IV uses. In the West, wholesale prices were up \$.1050 for process, and up \$.0775 for cheddar block, cuts and Monterey Jack. Swiss cut wholesale prices are down \$.1200 from the previous week.

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

Cheddar 10 pound Cuts	1.7625-1.9825
Cheddar 40 pound Block	1.5825-2.0250
Monterey Jack 10 pounds	1.7725-1.9325
Process American 5 pound Loaf	1.3525-1.6075
Swiss 6-9 pound Cuts	2.6525-3.0825

FOREIGN TYPE

The European Union (EU) cheese market is dynamic. Current prices are competitive worldwide. With the Japan-EU trade treaty that took effect last week, EU cheese is likely to have a greater access to the Japanese market compared to U.S. cheese. At this time, global inquiries for EU cheese are mostly stable. However, exports to Southern Europe have improved. EU cheese stocks remain lower than processors would like. Nonetheless, contractual orders are easily satisfied, while spot buyers cannot get all the loads they need in the short-run. Overall, outputs are unchanged from last week. In the U.S., domestic prices for wholesale blue, gorgonzola, parmesan Italy, and Romano increased \$.0775, but Swiss cheese prices declined \$.1200. All other cheese types are following the same price trends as the previous week.

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

	: NEW YORK	
VARIETY	: IMPORTED	: DOMESTIC
	:	:
Blue	: 2.6400-5.2300	: 1.9675-3.4550*
Gorgonzola	: 3.6900-5.7400	: 2.4750-3.1925*
Parmesan	: -0-	: 3.3575-5.4475*
Romano	: -0-	: 3.1575-5.3075*
Sardo Romano (Argentina)	: 2.8500-4.7800	: -0-
Reggianito (Argentina)	: 3.2900-4.7800	: -0-
Jarlsberg	: 2.9500-6.4500	: -0-
Swiss	: -0-	: 3.0925-3.4150*
Swiss (Finland)	: 2.6700-2.9300	: -0-

* = Price change.

2018 U.S. CHEESE AND CURD EXPORTS (USDA-FAS)

	2018 Exports (Million Lb.)	% Change From 1 Year Ago
November	58.4	- 10
TOTAL, JAN - NOV	704.8	+ 2
1 Mexico	195.0	...
2 South Korea	115.0	+ 7
3 Japan	68.2	+ 1
4 Australia	50.0	- 16
5 China	25.6	- 10

CONTINUED ON PAGE 3A

CHEESE MARKETS

CONTINUED FROM PAGE 3

2018 U.S. CHEESE AND CURD IMPORTS (USDA-FAS)
(IMPORTS FOR CONSUMPTION)

	2018 Imports (Million Lb.)	% Change From 1 Year Ago
November Imports		
TOTAL Cheese and Curd (H.S. Code 0406)	37.0	- 8
Cheese, Except Fresh (H.S. Code 040690)	32.7	- 9
Fresh Cheese (H.S. Code 040610)	1.8	- 10
Cheese, Processed (H.S. Code 040630)	1.5	+ 31
Cheese, Blue-Veined (H.S. Code 040640)	0.8	- 19
	2018 Imports (Million Lb.)	% Change From 1 Year Ago
TOTAL, JAN - NOV	352.6	- 4
1 Italy	64.3	- 12
2 France	48.0	+ 9
3 Netherlands	28.3	- 2
4 Spain	23.4	...
5 Switzerland	19.0	+ 14

National Retail Report Dairy – Cheese Summary

Advertised Prices at Major Retail Supermarket Outlets ending during the period of 2/01/2019 to 2/07/2019

Cheese 8 oz. Blocks	Weighted Average Price		
	This Period	Last Week	Last Year
National			
Organic	\$3.99	n.a.	n.a.
Conventional	\$2.05	\$2.28	\$2.10
Regional (Conventional)	Wtd. Ave.	Low	High
Alaska	n.a.	n.a.	n.a.
Hawaii	n.a.	n.a.	n.a.
Midwest	\$1.77	\$1.00	\$2.49
Northeast	\$2.24	\$1.66	\$3.00
Northwest	\$2.00	\$2.00	\$2.00
South Central	\$1.67	\$1.23	\$2.49
Southeast	\$2.03	\$1.23	\$3.00
Southwest	\$2.60	\$1.49	\$3.29

Cheese 8 oz. Shred	Weighted Average Price		
	This Period	Last Week	Last Year
National			
Organic	\$3.99	\$3.49	\$4.15
Conventional	\$2.11	\$2.23	\$2.18
Regional (Conventional)	Wtd. Ave.	Low	High
Alaska	\$4.99	\$4.99	\$4.99
Hawaii	n.a.	n.a.	n.a.
Midwest	\$1.99	\$1.00	\$2.49
Northeast	\$2.10	\$1.50	\$3.49
Northwest	\$2.64	\$1.99	\$3.00
South Central	\$2.01	\$1.67	\$2.50
Southeast	\$2.01	\$1.50	\$3.50
Southwest	\$2.20	\$0.99	\$3.00

Dairy Products Report – Cheese Summary

Released February 4, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Cheese Production – United States: November 2017 and November 2018

Total Cheese ¹ Region	Monthly Production (1000 pounds)			Percent Change from	
	Nov. 2017	Oct. 2018	Nov. 2018	Nov. 2017	Oct. 2018
United States	1,070,668	1,129,891	1,081,639	1.0	-4.3
Atlantic	140,049	143,994	135,467	-3.3	-5.9
Central	492,554	509,876	485,286	-1.5	-4.8
West	438,065	476,021	460,886	5.2	-3.2

American Cheese ² Region	Monthly Production (1000 pounds)			Percent Change from	
	Nov. 2017	Oct. 2018	Nov. 2018	Nov. 2017	Oct. 2018
United States	413,714	438,187	422,799	2.2	-3.5
Atlantic	27,136	27,594	27,794	2.4	0.7
Central	211,721	212,171	207,687	-1.9	-2.1
West	174,857	198,422	187,318	7.1	-5.6

Italian Cheese Region	Monthly Production (1000 pounds)			Percent Change from	
	Nov. 2017	Oct. 2018	Nov. 2018	Nov. 2017	Oct. 2018
United States	456,821	474,764	464,305	1.6	-2.2
Atlantic	60,493	60,026	60,559	0.1	0.9
Central	184,737	194,789	182,642	-1.1	-6.2
West	211,591	219,949	221,104	4.5	0.5

Cheese Production – Cumulative Production January - November

Cheese Type	Cumulative Production (1000 pounds)		Percent Change from
	2017	2018	2017
Total cheese ¹	11,553,601	11,838,623	2.5
American Cheese ²	4,628,017	4,736,559	2.3
Italian Cheese	4,914,109	5,053,812	2.8

1/ Excludes cottage cheese.

2/ Includes cheddar, colby, washed curd, stirred curd, Monterey and jack.

FLUID MILK AND CREAM

EAST

Northeast milk production is level to increasing in areas of the region. Milk volumes are readily available for production needs. Many operations are receiving adequate milk loads for full production schedules. Class I sales are level to a bit higher this week. There has been little change in **Mid-Atlantic** milk output. Volumes are fairly level currently. Some manufacturers are not at capacity. **Southeast** milk production is flat to slightly growing this week. Bottlers' milk sales have increased. Many plants are below capacity due to receiving little to no milk at this time. **Florida** milk output is climbing at a good pace. Class I sales are unchanged as bottlers' orders are strong. **Cream** supplies are noticeably more accessible this week. Market participants report seeing more cream offers on the spot market. Multiples currently range 1.05-1.20. Some operations are purchasing extra cream loads for butter production. The cream market is soft. **Condensed skim** market conditions are fairly steady. Spot sales are steady to lower as many market participants are working through regular contracts. There are some comments about condensed skim prices potentially decreasing. The DMN January 2019 average for Northeast Class II cream was \$2.4925, compared to \$2.6980 a month ago. The DMN January 2019 monthly average for Northeast Class II condensed skim was \$0.7567, compared to \$0.8425 a month ago.

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

Price Range - Class II; \$/LB Solids: 0.70 - 0.76

Price Range - Class III; \$/LB Solids: 0.70 - 0.75

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

Multiples Range - All Classes: 1.0500 - 1.2000

Price Range - Class II; \$/LB Butterfat: 2.3977 - 2.7402

Secondary Sourced Information:

With last Wednesday's announcement of the Class and Component Prices, the Class III Skim Milk price increased \$0.23, compared to the previous month.

MIDWEST

Milk production has not retreated following the bitter cold weather of last week. As far as supplies into bottling and other production goes, milk has been readily available. Undoubtedly, some bottling plants unable to take on milk late last week due to weather-related and/or maintenance issues pushed extra milk into other outlets. Reported spot milk prices headed for cheese plants ranged from Class to \$2 under, although a majority of cheese contacts suggested they are not looking to take on the extra loads. Although recent production is trending toward flush season, contacts suggest year-over-year production levels are down by notable percentages as more farmers exit the industry. **Cream**, like milk, is widely available and butter makers are clearing heavy cream loads as they prepare for spring/summer demand. Ice cream production remains slow, according to both hard-pack and soft serve producers.

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

Multiples Range - All Classes: 1.1000 - 1.2100

Price Range - Class II; \$/LB Butterfat: 2.5804 - 2.7630

Multiples Range - Class II: 1.1300 - 1.2100

WEST

Milk output throughout **California** is mostly stable and milk processing levels are unchanged from a week ago. Class I sales are steady. California hay quality is being affected by unsettled weather outcomes. In the Imperial Valley, the first cutting of alfalfa hay is scheduled to take place in the coming two to three weeks, and farmers expect stronger export demand. Demand from Saudi Arabia will likely increase because of restrictions on irrigation water usage for alfalfa farms in this country. Dairy farmers in California are waiting to see how the hay prices will change in the coming months. Milk output in **Arizona** is flat to increasing as comfortable weather conditions are giving an extra boost to cows' productivity. Processing facility managers are running their plants at full or near full capacity and are content with the loads of milk available to them. Bottled milk demand has not much fluctuated from last week's volumes. Class VI usages remain strong as producers opt to make more butter instead selling their cream at a discount. Although milk production is lower in **New Mexico** this week, milk loads available to buyers are higher than usual. This is because some Class III customers reduced their pre-ordered volumes during the week. Handlers were quick to find ways to push more milk to other Class III processing facilities to clear out some loads. Class I and II orders are both down. Milk production in the **Pacific Northwest** is steady. Areas of Washington and Oregon had snowfall early in the week and may get more accumulation this weekend. While snow and colder temperatures tend to stymie milk production somewhat, the moisture is welcome in the region that has been dry through much of the winter. Bottling demand continues at typical seasonal patterns. In the mountain states of **Idaho, Utah** and **Colorado**, milk production is steady. Manufacturers report intakes are in generally good balance with processing needs and there are only a few discounted loads getting pushed into neighboring states. Industry contacts say some cooperatives are projecting milk needs ahead of the spring flush and discussing with members the need to curtail milk production. **Cream** availability remains strong in the West. Nonetheless, according to a few market participants, more cream is moving through contracts and the volumes of cream in the spot market have slightly decreased. Butter processors are still taking advantage of favorable cream prices to churn more butter. Cream multipliers are 1.00-1.17, unchanged from a week ago.

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

Multiples Range - All Classes: 1.0000 - 1.1700

FLUID MILK AND CREAM

CONTINUED FROM PAGE 4

National Retail Report Dairy – Fluid Milk Summary

Advertised Prices at Major Retail Supermarket Outlets ending during the period of 2/01/2019 to 2/07/2019

Half Gallon, All Fat Tests	Weighted Average Price		
	This Period	Last Week	Last Year
National			
Organic	\$3.63	\$3.98	\$3.96
Conventional	\$2.46	\$1.00	\$1.27

Regional (Conventional)	Wtd. Ave.	Low	High
Alaska	n.a.	n.a.	n.a.
Hawaii	n.a.	n.a.	n.a.
Midwest	n.a.	n.a.	n.a.
Northeast	n.a.	n.a.	n.a.
Northwest	n.a.	n.a.	n.a.
South Central	\$2.46	\$1.89	\$3.50
Southeast	n.a.	n.a.	n.a.
Southwest	n.a.	n.a.	n.a.

Regional (Organic)	Wtd. Ave.	Low	High
Alaska	n.a.	n.a.	n.a.
Hawaii	n.a.	n.a.	n.a.
Midwest	\$3.19	\$2.79	\$3.79
Northeast	\$3.82	\$3.49	\$3.99
Northwest	\$3.99	\$3.99	\$3.99
South Central	\$3.80	\$3.49	\$4.29
Southeast	\$3.83	\$2.79	\$4.78
Southwest	\$3.33	\$2.49	\$3.99

Gallon, All Fat Tests	Weighted Average Price		
	This Period	Last Week	Last Year
National			
Organic	\$6.01	\$6.85	n.a.
Conventional	\$2.65	\$2.65	\$2.88

Regional (Conventional)	Wtd. Ave.	Low	High
Alaska	n.a.	n.a.	n.a.
Hawaii	n.a.	n.a.	n.a.
Midwest	\$1.98	\$1.98	\$1.99
Northeast	\$3.49	\$3.49	\$3.49
Northwest	\$1.99	\$1.99	\$1.99
South Central	\$3.78	\$3.78	\$3.78
Southeast	n.a.	n.a.	n.a.
Southwest	\$2.49	\$2.49	\$2.49

Regional (Organic)	Wtd. Ave.	Low	High
Alaska	n.a.	n.a.	n.a.
Hawaii	n.a.	n.a.	n.a.
Midwest	n.a.	n.a.	n.a.
Northeast	\$6.99	\$6.99	\$6.99
Northwest	\$5.00	\$5.00	\$5.00
South Central	n.a.	n.a.	n.a.
Southeast	n.a.	n.a.	n.a.
Southwest	n.a.	n.a.	n.a.

Dairy Products Report - Ice Cream, Regular, Hard

Released February 4, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Ice Cream, Regular (Hard) Production – States and U.S. : 2017 & 2018

Region	Monthly Production (1000 pounds)			Percent Change from	
	November 2017	October 2018	November 2018	November 2017	October 2018
United States	49,618	59,756	51,921	4.6	-13.1
Atlantic	12,541	14,815	13,072	4.2	-11.8
Pennsylvania	3,847	3,353	3,830	-0.4	14.2
Central	27,447	33,966	29,268	6.6	-13.8
Missouri	1,631	2,465	2,279	39.7	-7.5
Ohio	1,934	2,247	2,005	3.7	-10.8
West	9,630	10,975	9,581	-0.5	-12.7
California	5,238	5,367	4,468	-14.7	-16.8
Oregon	778	1,091	984	26.5	-9.8
Utah	1,701	2,316	2,130	25.2	-8

Ice Cream, Regular (Hard) – Cumulative Production Jan - Nov

Report Month	Cumulative Production (1000 pounds)		Percent Change from
	2017	2018	2017
November	716,142	689,157	-3.8

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) trades were somewhat slower in the Central region. Prices are slightly down on the mostly series and mixed on the range. Mexican buying and bullish views from the skim milk powder inventories in Europe have spurred upward movement in recent weeks. Late last week and this week, some market momentum has seemed to slow down. Condensed skim has been shorter in supply, and buyers are paying overages. However, they expect this to change shortly with more milk making its way into all production. Recently produced NDM is still being sought by domestic end users, and buyers and sellers are making more trades around the \$1 range. High heat NDM remains tighter and markets were quiet. Prices of high heat NDM continue to strengthen.

EAST: With a lot of milk available in the East, low/medium heat nonfat dry milk production is active. The focus of a number of processors' manufacturing activities is to fill active orders as they don't have uncommitted offers through the end of this month. Inquiries for low/medium heat nonfat dry milk are generally even to declining. Some buyers are taking a break to reevaluate market conditions. Inventories of low/medium heat nonfat dry milk are flat. Current prices are mixed on the range, but decreased on the mostly price series. High heat nonfat market prices are 2 cents up at the bottom of the range. The market tone is still solid, with limited stocks at the disposition of non-contractual buyers. Outputs are mostly made to order. The DMN monthly average of the range price series for Central and East low/medium heat NDM during January 2019 was \$0.9669, compared to \$0.6986 a year ago. The January 2019 monthly average of the range price series for Central and East high heat NDM was \$1.0769 compared to \$0.8988 a year ago.

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: .9600 - 1.0300
Mostly Range - Low & Medium Heat; \$/LB: .9800 - 1.0200

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

Secondary Sourced Information:

Wednesday at the CME Group, Grade A NDM closed at \$1.0000, down from last week average price of \$1.0095.

The January 2019 NDM monthly average price, at the CME Group, is \$1.0075 compared to \$0.6926 the previous year.

NONFAT DRY MILK - WEST

In the West region, free on board (f.o.b.) spot prices for low/medium nonfat dry milk (NDM) are mostly mixed. However, since the market tone seems stable in terms of supply and demand, changes in prices have been minimal, compared to the previous week. According to some contacts, recent upward SMP price movements in some offshore auctions could spur domestic NDM values, at least in the short term. In fact, at this point, future NDM values rebounded for the rest of Q1 and Q2. NDM prices remain high for several buyers/end users as they await the typical pricing downtick that usually happens in the spring each year, in order to buy or set a contract. Meanwhile, with Class III prices lower than Class IV, several processors with drying capabilities are moving milk into NDM production. Thus, NDM manufacturing is ongoing, while stocks are steadily growing and expected to continue building throughout the spring flush. Currently, requests from bakers are fair/good as the spring baking season approaches. High heat NDM prices are mixed on a narrower range. Demand is steady. Production is irregular, based on contractual needs. Inventories are tight as several manufacturers are prioritizing drying schedules to make low/medium heat NDM and SMP. The January 2019 Dairy Market News monthly average for the West low/medium heat nonfat dry milk mostly series is \$0.9807, while the average for Western high heat nonfat dry milk is \$1.1199.

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: .9500 - 1.0400
Mostly Range - Low & Medium Heat; \$/LB: .9700 - 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: 1.1000 - 1.1650

U.S. NDM Exports, H.S. Code 0402100000(FAS)

	2018 Exports (Million Lb.)	% Change From 1 Year Ago
NOVEMBER Total	105.9	- 13
TOTAL, JAN - NOV	1,461.3	+ 22
1 Mexico	705.1	+ 26
2 Philippines	170.7	+ 16
3 Indonesia	121.5	+ 94
4 Vietnam	76.0	+ 92
5 Malaysia	65.1	+ 16

Dairy Products Report - Nonfat Dry Milk, Human Summary

Released February 4, 2019, by the National Agricultural Statistics Service (NASS),
Agricultural Statistics Board, United States Department of Agriculture (USDA).

Nonfat Dry Milk, Human Production - States and United States: 2017 and 2018

Region	Monthly Production (1000 pounds)		Percent Change from		
	November 2017	October 2018	November 2018	November 2017	
United States	141,440	125,067	130,493	-7.7	4.3
Atlantic	26,957	22,563	24,767	-8.1	9.8
Pennsylvania	14,056	10,706	12,205	-13.2	14.0
Central	29,545	18,532	24,227	-18.0	30.7
West	84,938	83,972	81,499	-4.0	-2.9
California	41,963	49,322	44,914	7.0	-8.9
Other States 1/	85,421	65,039	73,374	-14.1	12.8

1/ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Nonfat Dry Milk, Human Production - Cumulative Production January - November

Report Month	Cumulative Production (1000 pounds)		Percent Change from
	2017	2018	2017
November	1,671,138	1,598,978	-4.3

Manufacturers' Stocks End-of-Month 3/

Product	End of month stocks (1000 pounds)		Percent Change from		
	November 2017	October 2018	November 2018	November 2017	
Nonfat Dry Milk, Human	316,969	252,045	287,120	-9.4	13.9

3/ Stocks held by manufacturers at all points and in transit.

Manufacturers' Shipments 4/

Product	November		October		
	2017	2018	2018	2017	
Nonfat dry milk, human	121,488	118,620	105,000	-13.6	-11.5

4/ For dry products, shipments of bulk goods.

-CONTINUED TO PAGE 5A-

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.

-CONTINUED FROM PAGE 5-

DRY BUTTERMILK - CENTRAL AND EAST

CENTRAL: Dry buttermilk prices continue to strengthen in the Central region. As nonfat dry milk quieted down after weeks of upward momentum, tight buttermilk supplies and enduring demand remain intact on the buttermilk powder markets. There were numerous less-than-load (LTL) trades reported both at the low end and above the current price range, depending on need and situation. Butter production has increased seasonally, but more trades of condensed buttermilk are keeping dry buttermilk supplies sparse. Buttermilk powder markets are steady.

EAST: In the East, dry buttermilk f.o.b. prices are a tad up at the top of the range while remaining stable at the bottom. Some less than truckload sales are taking place at prices higher than the reported range. The market status quo remains strong and fairly stable compared to the previous week. A growth in butter production is giving a slight boost to dry buttermilk output. However, dry buttermilk manufacturing volumes are still affected by drying time restrictions. Outputs are mainly moving through contracts with only marginal increases in inventories. Current stocks are tight for spot purchasers. Nevertheless, requests are for the most part in good harmony with stocks on hand. The January 2019 Dairy Market News monthly average price for the Central and East dry buttermilk is \$0.9780, compared to \$0.7592 a year ago.

Prices for: Eastern and Central U.S., All First Sales, F.O.B., Conventional, and Edible Buttermilk
Price Range ; \$/LB: .9600 - 1.0375

DRY BUTTERMILK - WEST

This week, free on board spot prices for dry buttermilk are higher on the range and mixed on the mostly series. Dry buttermilk demands from bakers and dry mix manufacturers remain strong, but supplies are limited as most regional balancing plant managers are prioritizing NMD/SMP production in lieu of dry buttermilk. In this way, the market is in a bullish position as the spring baking season approaches. The January 2019 Dairy Market News monthly average for the West dry buttermilk mostly series is \$0.9286.

Prices for: Western U.S., All First Sales, F.O.B., Conventional, and Edible Buttermilk
Price Range ; \$/LB: .9200 - 1.0000
Mostly Range - ; \$/LB: .9500 - 0.9700

DRY WHOLE MILK - NATIONAL

National dry whole milk f.o.b. spot prices are mixed on a narrower range as some sales pulled up the bottom of the range. National dry whole milk prices remain above WMP international values, limiting competitiveness of several processors when exporting and/or exploring new offshore markets. According to some buyers, nationwide, offers from manufacturers are quiet in the spot market as stocks are highly committed to Q1 contracts. Demands from bakers and chocolatiers remain strong as winter continues at its peak, and the spring baking season is close. In terms of production, drying schedules for condensed whole milk are limited. Therefore, dry whole milk manufacturing is sporadic and mostly driven by contracts. The January 2019 Dairy Market News monthly average for the National price series for dry whole milk is \$1.5750.

Prices for: U.S., All First Sales, F.O.B., Conventional, and Edible Dry Whole Milk
Price Range - 26% Butterfat; \$/LB: 1.5500 - 1.6500

Dairy Products Report – Dry Buttermilk Summary

Released February 4, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Dry Buttermilk – United States: 2017 and 2018

Region	<u>Monthly Production (1000 pounds)</u>		<u>Percent Change from</u>		
	November	October	November	November	October
	2017	2018	2018	2017	2018
United States	10,119	9,367	9,011	-10.9	-3.8

Manufacturers' Stocks End-of-Month 3/

Product	<u>End of month stocks (1000 pounds)</u>			<u>Percent Change from</u>	
	November	October	November	November	October
	2017	2018	2018	2017	2018
Dry buttermilk, total	21,094	12,836	10,828	-48.7	-15.6

3/ Stocks held by manufacturers at all points and in transit.

WHEY, WPC 34%, LACTOSE & CASEIN

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

DRY WHEY- CENTRAL

The dry whey market in the Central region continues its divergent trajectory this week, but both brand-preferred and interchangeable spot loads are facing some downward pressure. As discounted milk loads head into cheese production, more whey is being produced in the region. Additionally, a number of end users have reported being stocked through the rest of February and longer in some cases. With increasing availability, slower domestic demand and a number of concerns regarding export markets, current dry whey market tones are bearish. Animal feed whey prices continue to falter, also. Feed whey inventories have become more available, and buyers are taking advantage of the downward price movements.

Prices for: Central U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Dry Whey
Price Range - Animal Feed; \$/LB: .3000 - .3800

Prices for: Central U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Dry Whey
Price Range - Non-Hygroscopic; \$/LB: .3600 - .5000
Mostly Range - Non-Hygroscopic; \$/LB: .4325 - .4800

DRY WHEY- NORTHEAST

Some Eastern dry whey prices decreased alongside decreasing price trends observed in other regions of the U.S. The Eastern dry whey market seems to be weakening. The African Swine outbreak and tariffs imposed by other countries on U.S. dry whey could be a few of the factors affecting the market. Currently, domestic sales are steady to decreasing. Some industry players state that they are not buying as many loads as in previous weeks, since they are closely observing the price tendency. Dry whey production is ongoing because of stronger cheese output. Supplies of dry whey are also becoming more available in the market. The January 2019 Dairy Market News monthly average for Northeast dry whey was \$0.4924 compared to \$0.2856 one year ago.

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: .4200 - .5100

DRY WHEY- WEST

Western whey prices slid lower across both the range and mostly price series. The market tone for dry whey is unsettled, and market participants are trying to make sense of abstruse market signals. While inventories are relatively comfortable to tight and domestic demand is steady, international demand is under pressure. Continued trade issues, weak whey permeate markets and more competition from EU suppliers are suppressing U.S. whey prices. Some manufacturers are choosing to make dry whey instead of whey permeate. While dry whey currently has more market options than whey permeate, some industry contacts fear the move could expand whey inventories and create the scenario where whey markets get worse before they get better. The DMN monthly average of the mostly price series for West dry whey during January was \$0.4689 compared to \$0.4456 one month ago and \$0.2587 a year 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: .3200 - .5200
Mostly Range - Non-Hygroscopic; \$/LB: .4400 - .4850

Dairy Products Report – Whey Summary

Released February 4, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Dry Whey (Human) Production – States and United States

State	Monthly Production (1000 pounds)		Percent Change from		
	Nov. 2017	Oct. 2018	Nov. 2018	Nov. 2017	
	2017	2018	2018	2017	
United States	79,807	85,322	72,983	-8.6	-14.5
Atlantic	20,238	20,621	20,623	1.9	-
Central	39,459	33,678	31,610	-19.9	-6.1
Wisconsin	27,446	24,097	22,588	-17.7	-6.3
West	20,110	31,023	20,750	3.2	-33.1

Dry Whey – Cumulative Production January - November

Dry Whey	Cumulative Production (1000 pounds)		Percent Change from
	2017	2018	2017
Total ¹	950,880	933,456	-1.8
Human ²	932,879	915,995	-1.8

1. Excludes all modified dry whey products.

2. Values are calculated from Dairy Products report data.

Manufacturers' stocks end of month³

Dry Whey	End of month stocks (1000 pounds)		Percent Change from		
	Nov. 2017	Oct. 2018	Nov. 2018	Nov. 2017	
	2017	2018	2018	2017	
Human	98,453	72,140	63,938	-35.1	-11.4
Animal	1,830	1,690	1,669	-8.8	-1.2
Total	100,283	73,830	65,607	-34.6	-11.1

3. Stocks held by manufacturers at all points and in transit.

U.S. Dry Whey Exports. H.S. Code 0404104000(FAS)

	2018 Exports (Million Lb.)	% Change From 1 Year Ago
NOVEMBER Total	35.8	- 21
TOTAL, JAN – NOV	452.7	+ 6
1 China	166.1	- 13
2 Vietnam	32.8	+ 127
3 Philippines	32.7	+ 21
4 Japan	32.0	+ 31
5 Mexico	30.6	+ 2

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.

WHEY PROTEIN CONCENTRATE

Whey protein concentrate 34% prices are unchanged, aside from the bottom of the range moving lower. While the market tone for infant formula WPC34% and favorite brands remains firm, the timbre for more interchangeable brands of WPC34% is hardly mettlesome, in fact, the market is sluggish, and prices have softened somewhat. WPC34% production is steady, and manufacturer stock volumes are inversely related to the demand for the brand. The more popular the WPC34% brand, the lower the availability. Less favored brands are generally available. The January 2019 Dairy Market News average of the mostly price series for Central and West whey protein concentrate 34% was \$0.8929, compared to \$0.8851 one month ago and \$0.7268 one year ago.

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: .7600 - 1.0575
 Mostly Range - 34% Protein; \$/LB: .8350 - .9625

U.S. Lactose Exports, H.S. Code 1702110000(FAS)

	2018 Exports (Million Lb.)	% Change From 1 Year Ago
NOVEMBER Total	43.4	- 13
TOTAL, JAN - NOV	624.8	+ 16
1 China	141.0	+ 59
2 Mexico	84.3	+ 6
3 New Zealand	79.8	+ 27
4 Japan	71.0	+ 48
5 Singapore	31.7	+ 12

U.S. WPC < 80% Exports, H.S. Code 0404100500(FAS)

	2018 Exports (Million Lb.)	% Change From 1 Year Ago
NOVEMBER Total	21.5	- 29
TOTAL, JAN - NOV	319.1	+ 10
1 China	126.7	+ 7
2 Mexico	60.9	+ 14
3 Canada	31.5	- 6
4 Philippines	14.0	- 3
5 Hong Kong	13.6	+ 3,198

LACTOSE

While lactose prices are largely unchanged, the bottom of the mostly price series moved lower. Manufacturers maintain that their stocks are largely in balance, however some lactose producers have growing inventories. Industry contacts report no problems moving higher mesh lactose or lactose that is certified by end users. However, lactose that does not hold special characteristics is under more pressure from weak permeate markets in SE Asia and competition from EU lactose. Demand for lactose in SE Asia has gone silent this week as much of the region is celebrating the Lunar New Year. Domestic demand is steady. Processors hope that the struggling whey permeate market does not portend future difficulties within lactose markets. To the contrary, some industry ratiocinations suggest that challenges brought on by the African Swine Fever and the depopulation of the Chinese swine herd may eventually create greater opportunities for lactose and whey permeate. They are hopeful that affected countries may seek to buy more pork from other sources, and Chinese farmers may soon seek to rebuild the swine herd. In both scenarios, lactose and whey permeate may be needed to support the pig litters. U.S. lactose production is steady to higher. The January 2019 Dairy Market News average of the mostly price series for Central and West lactose was \$0.3700, compared to \$0.3580 one month ago and \$0.2146 one year ago.

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: .2000 - .4500
 Mostly Range - Non Pharmaceutical; \$/LB: .3000 - .4200

CASEIN

Rennet and acid casein prices increased. While there is overall price strength in many Oceania dairy products, casein led all product percentage increases in this week's GDT event. Buyers are now more determined to close deals as Oceania production is expected to slowly decline for the next several months. EU production is hemmed in by recent disappointing milk production and by the demand from other dairy products for available milk. Buyers who need to have casein, from either Oceania or the EU, are now moving ahead to secure supplies.

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: 3.0525-3.1400
 Rennet; Price Range - \$/LB: 2.5250-2.6125

Secondary Sourced Information:

Casein and caseinate exports from the EU January-November 2018 are -14.1 percent compared with the same period of 2017, according to Eucolait. Year to date exports through each month of 2018 until November have been down from the same period of 2017. However, Ireland, a primary casein exporter, is up 17.9 percent in January-November casein exports, according to CLAL. The two primary destinations and percent change January-November 2018 compared with 2017 are in the following table.

Country	% Change	Quantity MT
United States	+35.9	11,920
Mexico	+26.3	6,527

At GDT event 229 on February 6, 2019, the all contracts rennet casein price, \$2.5383, increased 10.9 percent. The March contract, \$2.5488, increased 11.8 percent.

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

WEEK ENDING	2018 WEEKLY DAIRY COWS	2018 CUMULATIVE DAIRY COWS	2017 WEEKLY DAIRY COWS	2017 CUMULATIVE DAIRY COWS
12/15/2018	67.7	3,030.6	60.4	2,882.2
12/22/2018	69.6	3,100.2	61.4	2,943.6

WEBSITE: https://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

CLASS III MILK PRICES (3.5% Butterfat)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2013	18.14	17.25	16.93	17.59	18.52	18.02	17.38	17.91	18.14	18.22	18.83	18.95
2014	21.15	23.35	23.33	24.31	22.57	21.36	21.60	22.25	24.60	23.82	21.94	17.82
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

CLASS IV MILK PRICES (3.5% Butterfat)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2013	17.63	17.75	17.75	18.10	18.89	18.88	18.90	19.07	19.43	20.17	20.52	21.54
2014	22.29	23.46	23.66	23.34	22.65	23.13	23.78	23.89	22.58	21.35	18.21	16.70
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

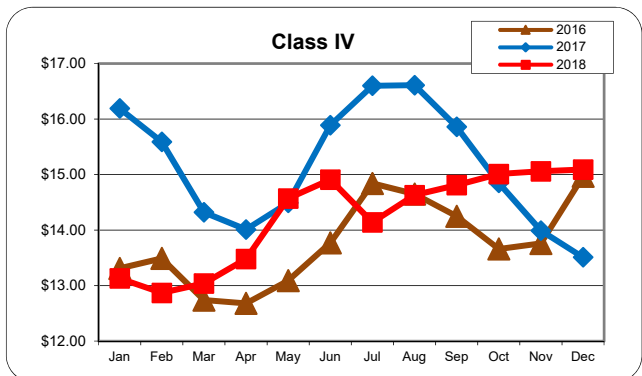
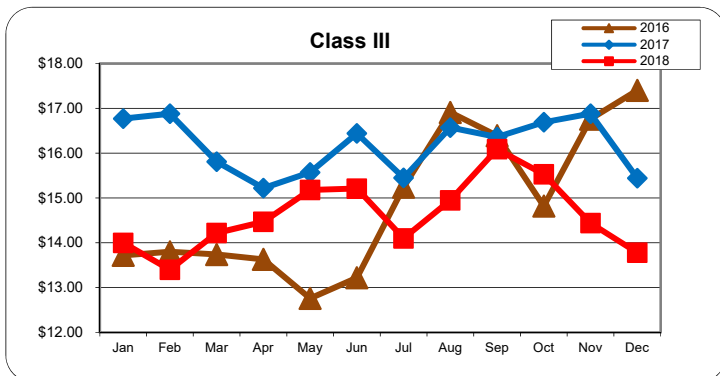
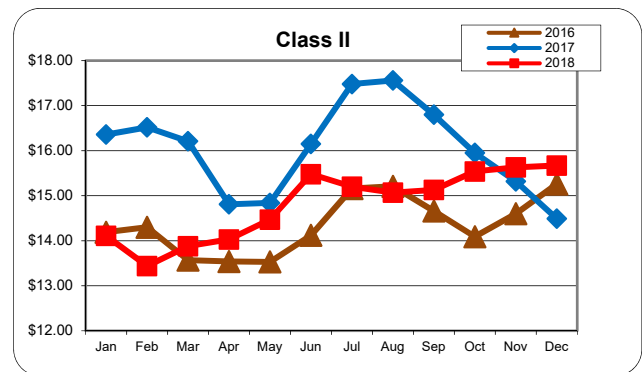
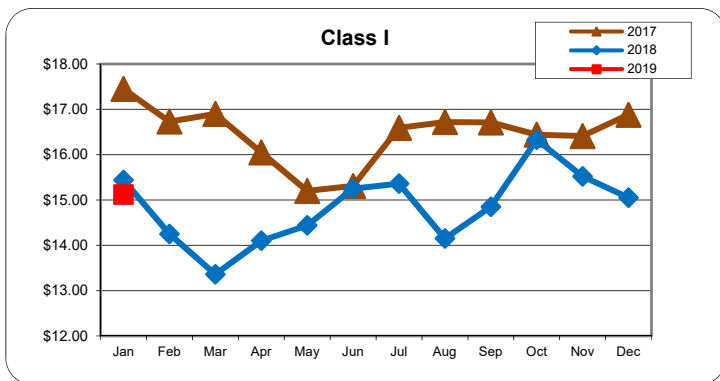
FEDERAL MILK ORDER CLASS PRICES FOR 2018 (3.5% Butterfat)

CLASS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
I 1/	15.44	14.25	13.36	14.10	14.44	15.25	15.36	14.15	14.85	16.33	15.52	15.05
II	14.11	13.44	13.88	14.03	14.47	15.48	15.20	15.03	15.13	15.54	15.63	15.67
III	14.00	13.40	14.22	14.47	15.18	15.21	14.10	14.95	16.09	15.53	14.44	13.78
IV	13.13	12.87	13.04	13.48	14.57	14.91	14.14	14.63	14.81	15.01	15.06	15.09

FEDERAL MILK ORDER CLASS PRICES FOR 2019 (3.5% Butterfat)

CLASS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
I 1/	15.12	15.30										
II	15.74											
III	13.96											
IV	15.48											

1/ Specific order differentials to be added to this base price can be found by going to: www.ams.usda.gov/DairyMarketingStatistics; then select "Prices"; and then select "Principal Pricing Points."



ORGANIC DAIRY MARKET NEWS
Information gathered January 28 - February 8, 2019

ORGANIC DAIRY FLUID OVERVIEW

U.S. Organic Milk Pay Prices. The February 2019 farm gate organic milk pay price is \$32.42, with a twelve-month average price of \$31.30, based on a 12.9 percent representation of total solids. The organic pay price is the amount accepted by those organic dairy producers who contract with a large national organic cooperative, while based on the geographic area where the organic milk is produced and whether it is organic grassmilk.

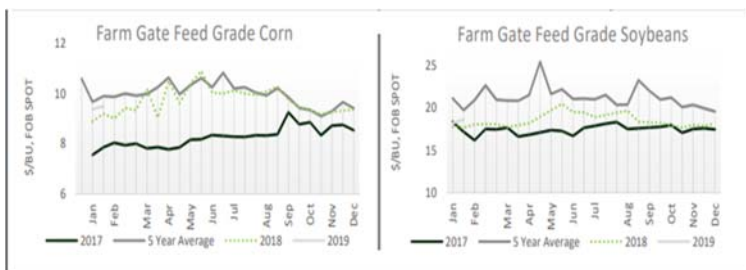
Organic Milk Pay Prices in Europe. According to CLAL, the most recent organic monthly milk pay price information reports advances for November 2018 in Germany, Austria and France when compared to October 2018. The organic milk farm price in Germany averaged 47.85 euros/100lt (\$54.07 USD), 2.90 percent lower than a year ago, but up 0.29 percent from a month earlier. In Bavaria, an important milk producing region of Germany, the average price is 48.10 euros/100lt (\$54.35 USD), 3.82 percent lower than one year earlier, but 0.10 percent above the previous month. In Austria, November 2018, average organic milk farm prices, 44.87 euros/100lt (\$50.70 USD), is reported 8.52 percent lower than a year ago, but up 1.49 percent from October 2018. France's average organic milk farm price for November 2018, 48.29 euros/100lt (\$54.57 USD), is 0.83 percent higher than November 2017, and 1.29 percent more than October 2018.

Cambria Friesland Dutch Organic Milk Pay Price. In the Netherlands, a large processor of organic milk announced the guaranteed price for organic milk is unchanged from last month. The February 2019 price, 48.00 euros/100kg, (currently \$54.49 USD), is for organic milk with a fat content of 4.41 percent, a protein content of 3.47 percent, and a lactose content of 4.51 percent from a producer supplying an average of 600,000 kilograms of organic milk annually.

U.S. Organic Dairy Fluid Market. There are some reports the organic fluid market is growing somewhat at a slow pace. A couple items interfering with the market are other bottled beverage products. Some organic milk products have seen slower growth due to a recent movement of consuming less dairy. However, the worldwide organic dairy market is increasing. Also, the United States is the biggest market for organic cheese.

ORGANIC GRAIN FEEDSTUFF OVERVIEW

Organic Grain and Feed Market Trend. Organic feed grade corn and soybean demand remains stable. Trading activity is moderate to increased, as prices for feed grade corn and soybeans shifted higher compared to the previous trading period. At this time, sales are slower for other organic grains, as most trades were contracted in early 2018.

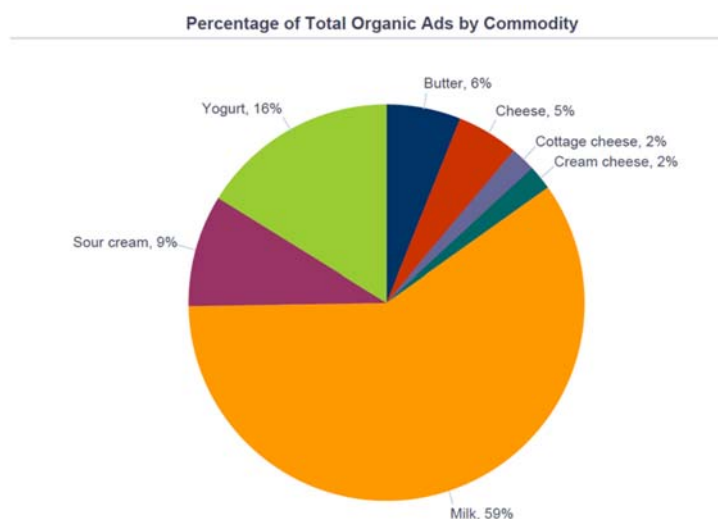


Organic Grain				
Commodity	Specifications	Units	Price Range	Average Price
Yellow Corn	Feed Grade #2	\$/bushel	8.70 - 10.25	9.49
	Food Grade #2	\$/bushel	NA - NA	NA
Yellow Soybeans	Feed Grade #1	\$/bushel	17.75 - 19.00	18.20
	Food Grade #1	\$/bushel	NA - NA	NA

ORGANIC DAIRY RETAIL OVERVIEW

In the first week of February, total organic retail advertisements increased 32 percent. Organic yogurt, 32 oz packages posted the largest percentage change in ads, 214 percent. The Northeast region has the largest percentage change for promotions this survey period at 215 percent. For organic milk, half gallon packages posted the biggest number of ads this week. The current retail milk price spread between organic and conventional half gallon milk is an organic premium of \$2.44. The price spread shifted up \$1.27 compared to the prior retail survey.

Organic retail outlets displayed ads for 7 commodities this week. Organic milk, as a percentage of the overall ads of organic dairy products, reported 59 percent, followed by organic yogurt at 16 percent. Organic cottage and cream cheese published the lowest percentages of total ads, both representing 2 percent this week. The pie chart below displays percentages of all organic dairy commodities detailed in the ad survey.



Data source: USDA Dairy Market News

Complete results of this bi-weekly survey providing additional graphs, tables, can be accessed at: <https://www.ams.usda.gov/mnreports/dybdairyorganic.pdf>. Advertising information presented is compiled from nearly 23,000 surveyed newspaper supermarket ads. Prices are valid from February 8-14, 2019. 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 (Dollars)

Commodity	This Week	Last Week	Last Year
Butter	5.18	n.a.	5.22
Milk			
Half Gal.	3.98	3.63	3.63
Gal.	5.62	6.01	7.13
8 oz.	n.a.	0.92	n.a.
Yogurt			
4-6 oz. Greek	n.a.	n.a.	1.00
32 oz. Greek	n.a.	3.00	n.a.
4-6 oz. Yogurt	1.11	n.a.	0.90
32 oz. Yogurt	3.61	3.50	3.34

ORGANIC DAIRY MARKET NEWS
Information gathered January 28 - February 8, 2019

-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

<u>Commodity</u>	<u>Type</u>	<u>Pack Size</u>	<u>Organic Price Range \$</u>
Organic Butter		1 lb	9.50 - 13.45
Organic Butter		8 oz	4.75 - 10.00

CHEESE

<u>Commodity</u>	<u>Type</u>	<u>Pack Size</u>	<u>Organic Price Range \$</u>
Organic Cheese	Cheddar - 10 year	8 oz	11.00 -
Organic Cheese	Cheddar - 2-4 year	8 oz	5.73 - 6.93
Organic Cheese	Cheddar - 5-9 year	8 oz	8.50 -
Organic Cheese	Cheddar - Medium	8 oz	4.52 - 8.00
Organic Cheese	Cheddar - Mild	8 oz	4.14 - 8.50
Organic Cheese	Cheddar - Sharp	8 oz	4.95 - 6.00
Organic Cheese	Colby	8 oz	5.25 - 8.00
Organic Cheese	Farmers	8 oz	4.00 - 6.00
Organic Cheese	Gouda	8 oz	12.00 -
Organic Cheese	Monterey Jack	8 oz	5.25 - 8.00
Organic Cheese	Mozzarella	8 oz	5.50 - 12.50
Organic Cheese	Muenster	8 oz	4.50 -
Organic Cheese	Pepper Jack	8 oz	12.50 -
Organic Cheese	Curds	Per Lb	6.80 - 12.00

Information for the period January 28, 2019 - February 8, 2019, issued monthly

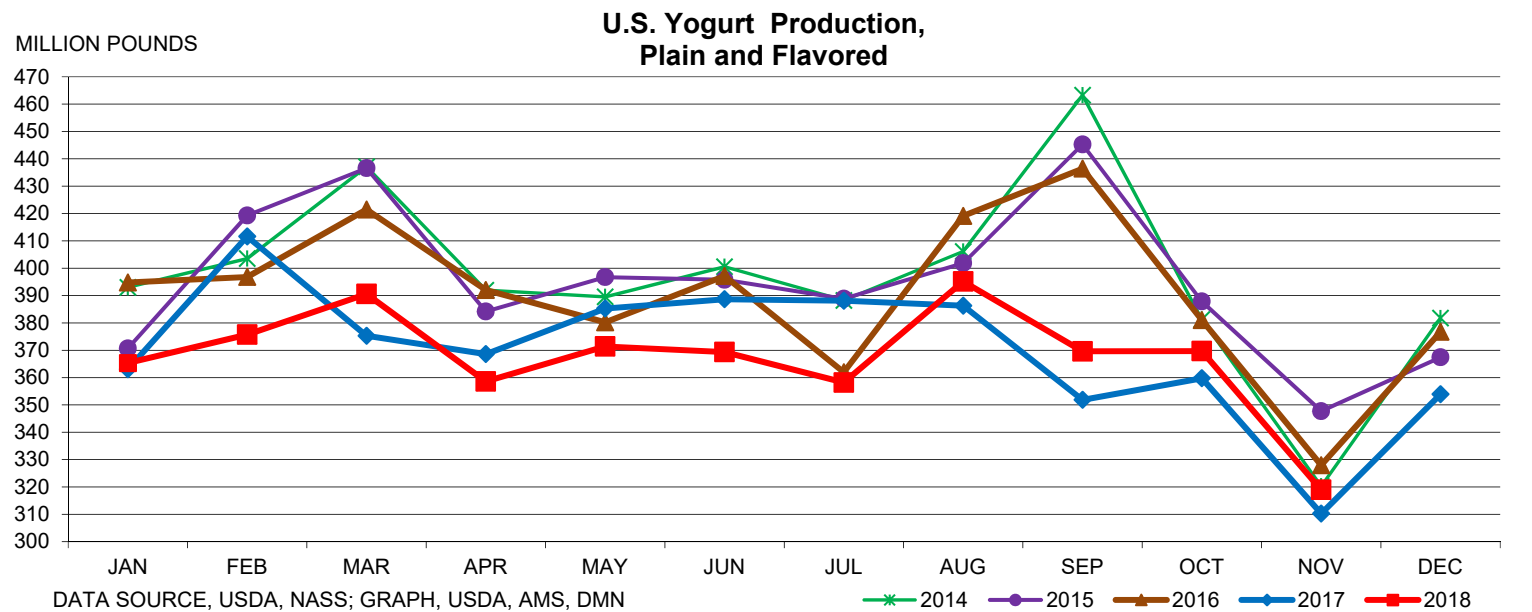
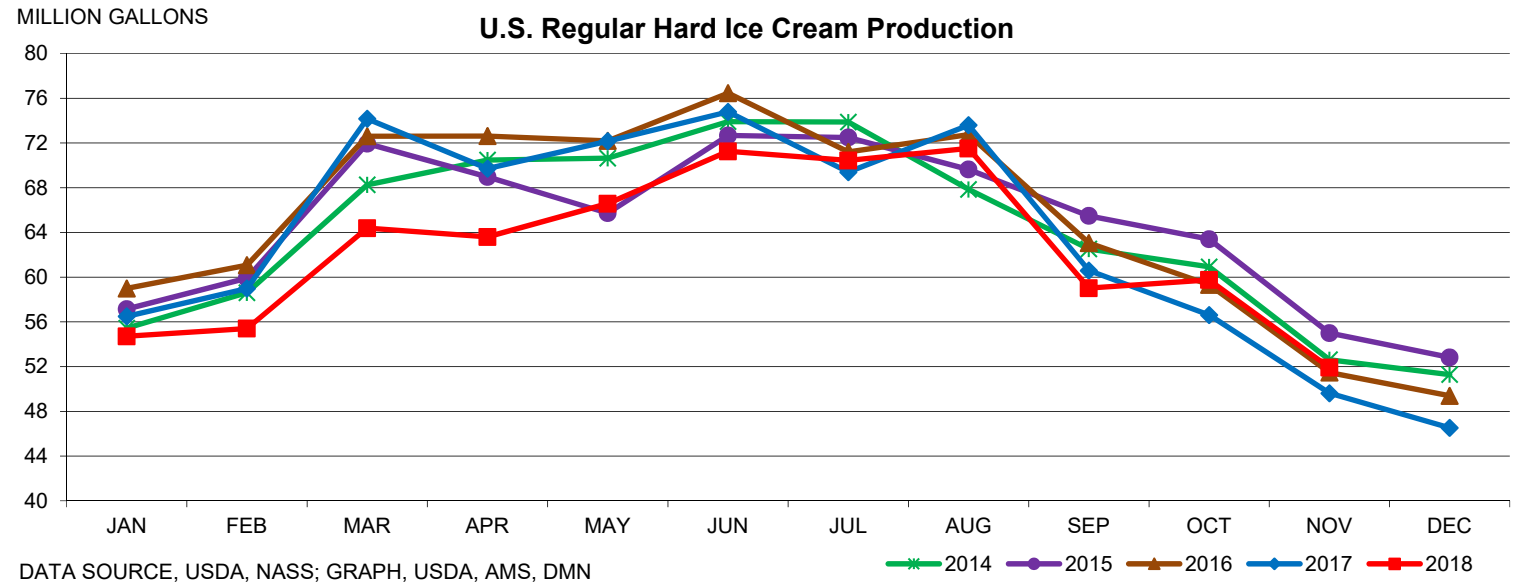
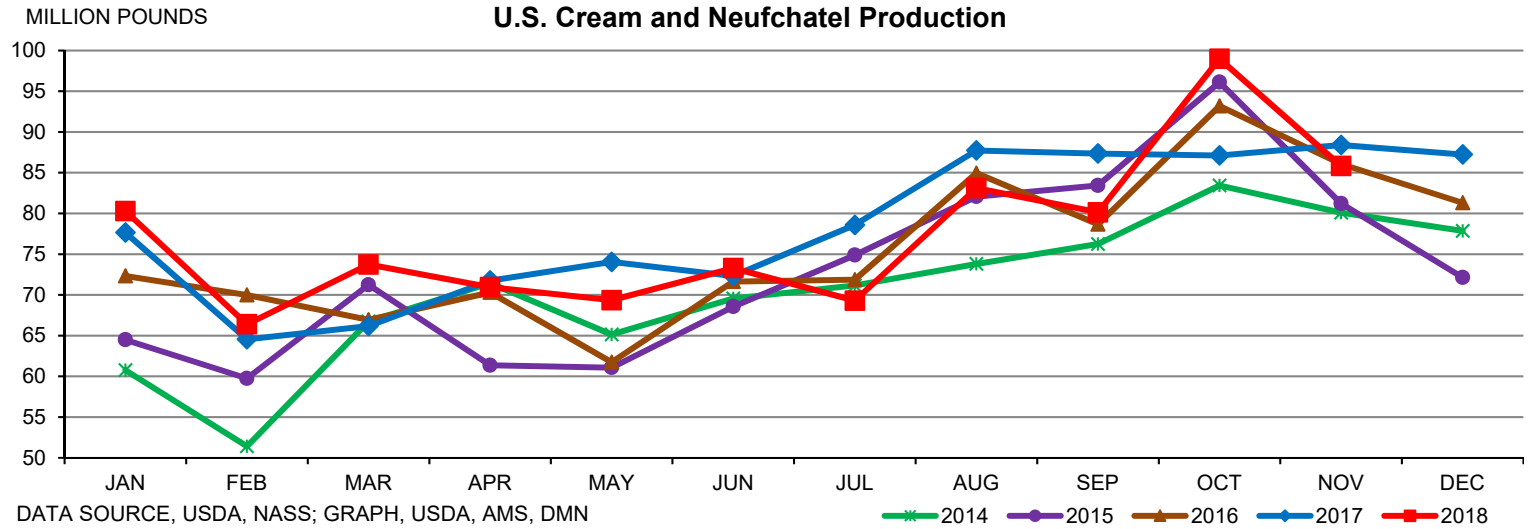
November 2018 Dairy Products Highlights

Butter production was 146 million pounds, 2.7 percent below November 2017, but 1.5 percent above October 2018. **American type cheese** production totaled 423 million pounds, 2.2 percent above November 2017, but 3.5 percent below October 2018. **Total cheese** output (excluding cottage cheese) was 1.08 billion pounds, 1.0 percent above November 2017, but 4.3 percent below October 2018. **Nonfat dry milk** production, for human food, totaled 130 million pounds, 7.7 percent below November 2017, but 4.3 percent above October 2018. **Dry whey** production, for human food, was 73.0 million pounds, 8.6 percent below November 2017, and 14.5 percent below October 2018. **Ice cream, regular hard** production totaled 51.9 million gallons, 4.6 percent above November 2017, but 13.1 percent below October 2018.

Production of Dairy Products									
Product	November 2018	Change from			Product	November 2018	Change from		
		Nov 2017	Oct 2018	Year to Date ¹			Nov 2017	Oct 2018	Year to Date ¹
	<i>(1,000 lbs)</i>		<i>(percent)</i>			<i>(1,000 lbs)</i>		<i>(percent)</i>	
Butter	145,637	-2.7	1.5	2.2	Yogurt (plain and flavored)	318,964	0.4	-13.7	-2.0
Cheese					Dry whey, human food	72,983	-8.6	-14.5	---
American types ²	422,799	2.2	-3.5	2.3	Dry whey, animal feed	1,685	-8.9	2.4	---
Cheddar	304,507	2.7	-1.0	0.7	Dry whey, total ⁸	74,668	-8.6	-14.1	-1.8
Other American	118,292	1.0	-9.5	---	Reduced lactose & minerals				
Brick & Muenster	15,860	-1.3	-12.3	---	Human food	1,409	8.6	3.1	---
Cream & Neufchatel	85,821	-2.9	-13.3	---	Animal feed	2,806	7.1	-23.0	---
Hispanic	26,528	8.5	-10.5	---	Lactose, human food & animal feed	97,884	13.7	14.1	-0.4
Total Italian types	464,305	1.6	-2.2	2.8	Whey protein concentrate				
Mozzarella	363,172	3.3	-2.7	4.1	Human food ⁹	39,172	-2.1	-7.9	---
Other Italian	101,133	-4.0	-0.3	---	Animal feed ⁹	218	-60.5	-39.3	---
Swiss	28,227	5.2	3.6	---	Total ⁹	39,390	-2.9	-8.2	3.2
All other types	38,099	-14.2	-11.3	---	25.0-49.9 percent ¹⁰	14,442	-4.2	-10.6	---
Total	1,081,639	1.0	-4.3	2.5	50.0-89.9 percent ¹⁰	24,948	-2.0	-6.7	---
Cottage cheese, curd ³	30,245	1.9	-7.0	---	Whey protein isolates ¹¹	9,749	9.7	-12.7	---
Cottage cheese, cream ⁴	27,230	4.5	-8.8	6.9					
Cottage cheese, lowfat ⁵	24,853	-4.6	-12.2	-0.6					
Dry buttermilk	9,011	-10.9	-3.8	---	Frozen products				
Dry whole milk	7,378	-53.5	33.7	---	Ice cream, regular hard	51,921	4.6	-13.1	-3.8
Milk protein conc. (MPC), total ⁶	8,983	55.4	10.9	---	Ice cream, lowfat, hard	13,992	12.7	-21.3	---
Nonfat dry milk (NDM), human	130,493	-7.7	4.3	-4.3	Ice cream, lowfat, soft	12,870	-17.1	-20.1	---
Skim milk powders (SMP) ⁷	30,399	-26.9	-18.9	2.9	Ice cream, lowfat, total	26,862	-3.9	-20.7	-2.6
Sour cream	130,416	0.9	1.9	0.8	Sherbet, hard	2,373	0.9	-23.7	-3.6
					Frozen yogurt, total	3,889	-4.4	-4.5	-8.2

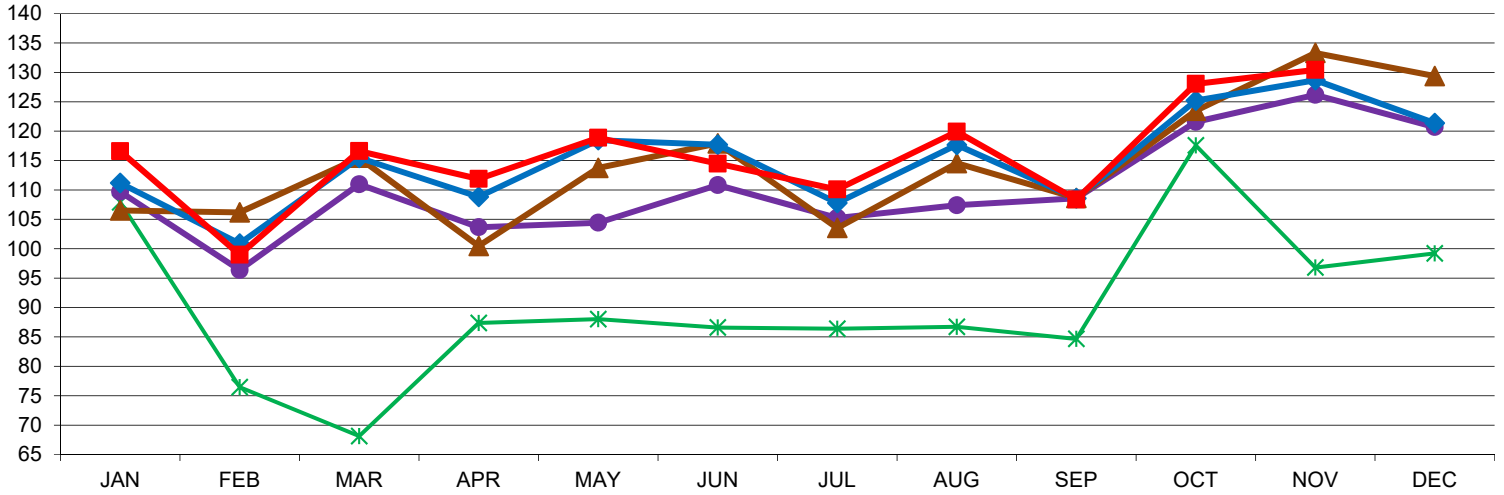
Manufacturers' Stocks, End of Month ¹²							
Product	November 2018	October 2017	October 2018	Product	November 2018	October 2017	October 2018
	<i>(1,000 lbs)</i>		<i>(percent)</i>		<i>(1,000 lbs)</i>		<i>(percent)</i>
Dry whey, human food	63,938	-35.1	-11.4	Whey protein concentrate			
Dry whey, animal feed	1,669	-8.8	-1.2	Human food ⁹	59,483	-26.4	2.1
Reduced lactose & minerals—human & animal ¹³	4,058	-23.6	-2.5	Animal feed ⁹	895	21.4	1.1
Lactose, human food & animal feed	86,321	-39.7	-3.9	Total ⁹	60,378	-26.0	2.1
Dry buttermilk	10,828	-48.7	-15.6	25.0-49.9 percent ¹⁰	21,400	-10.8	7.9
Nonfat dry milk, human food	287,120	-9.4	13.9	50.0-89.9 percent ¹⁰	38,978	-32.3	-0.9
				Whey protein isolates ¹¹	24,562	-12.3	4.0

¹ 2018 cumulative as percent change of 2017 cumulative. ² Includes Cheddar, Colby, Monterey and Jack. ³ Mostly used for processing into cream or lowfat cottage cheese. ⁴ Fat content 4 percent or more. ⁵ Fat content less than 4 percent. ⁶ Dry milk protein concentrate, 40-89.9 percent. ⁷ Includes protein standardized and blends. ⁸ Excludes all modified dry whey products. ⁹ Whey protein concentrate, 25.0 to 89.9 percent. ¹⁰ Whey protein concentrate, human and animal. ¹¹ Whey protein isolates, 90.0 percent or greater. ¹² Stocks held by manufacturers at all points and in transit. ¹³ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations. **Source:** U.S. Department of Agriculture. National Agricultural Statistics Service. Agricultural Statistics Board. *Dairy Products, January 2019.*



MILLION POUNDS

U.S. Sour Cream Production

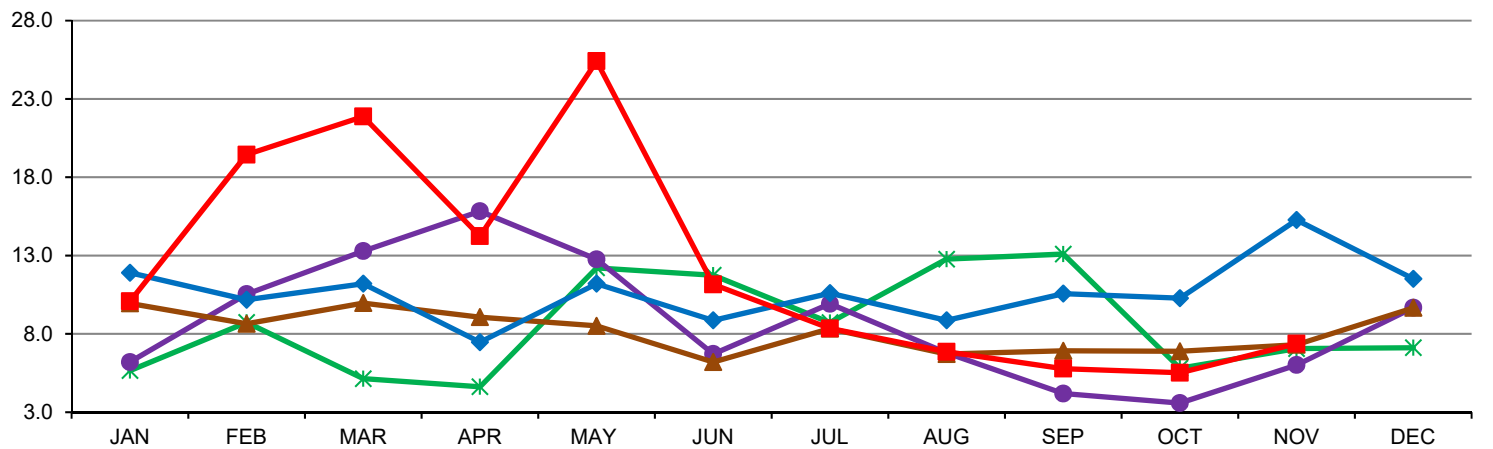


DATA SOURCE, USDA, NASS; GRAPH, USDA, AMS, DMN

2014 2015 2016 2017 2018

MILLION POUNDS

U.S. Dry Whole Milk Production

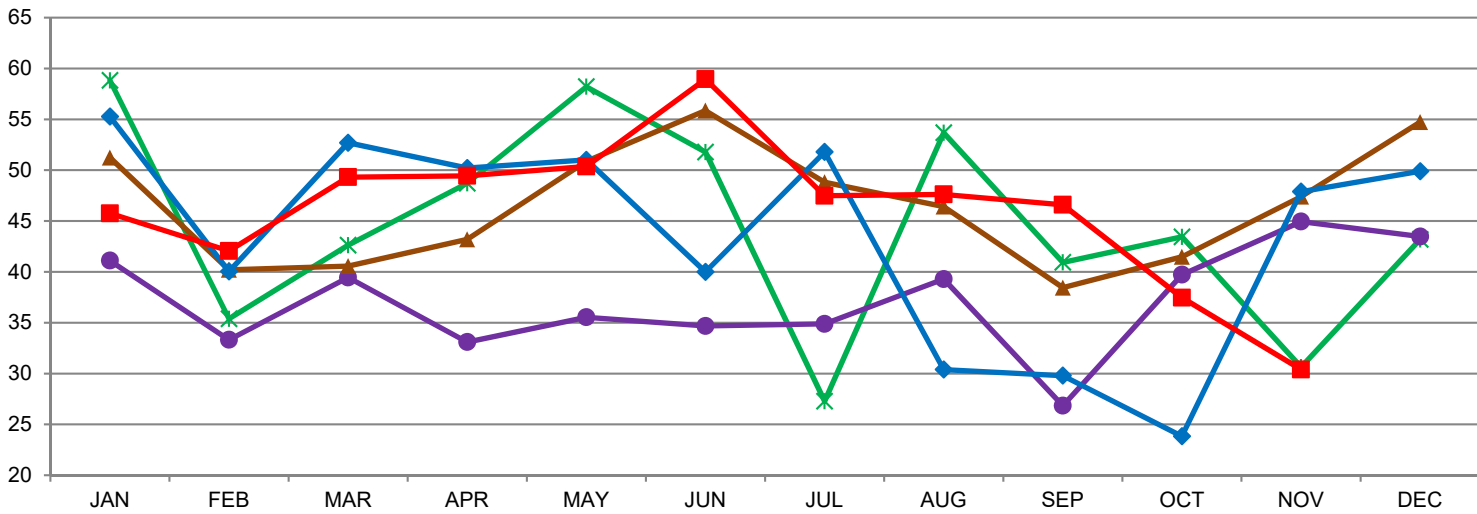


DATA SOURCE, USDA, NASS; GRAPH, USDA, AMS, DMN

2014 2015 2016 2017 2018

MILLION POUNDS

U.S. Skim Milk Powder Production



DATA SOURCE, USDA, NASS; GRAPH, USDA, AMS, DMN

2014 2015 2016 2017 2018



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/dybretil.pdf>

Volume 86- Number 6

Issued Weekly

Friday, February 8, 2019

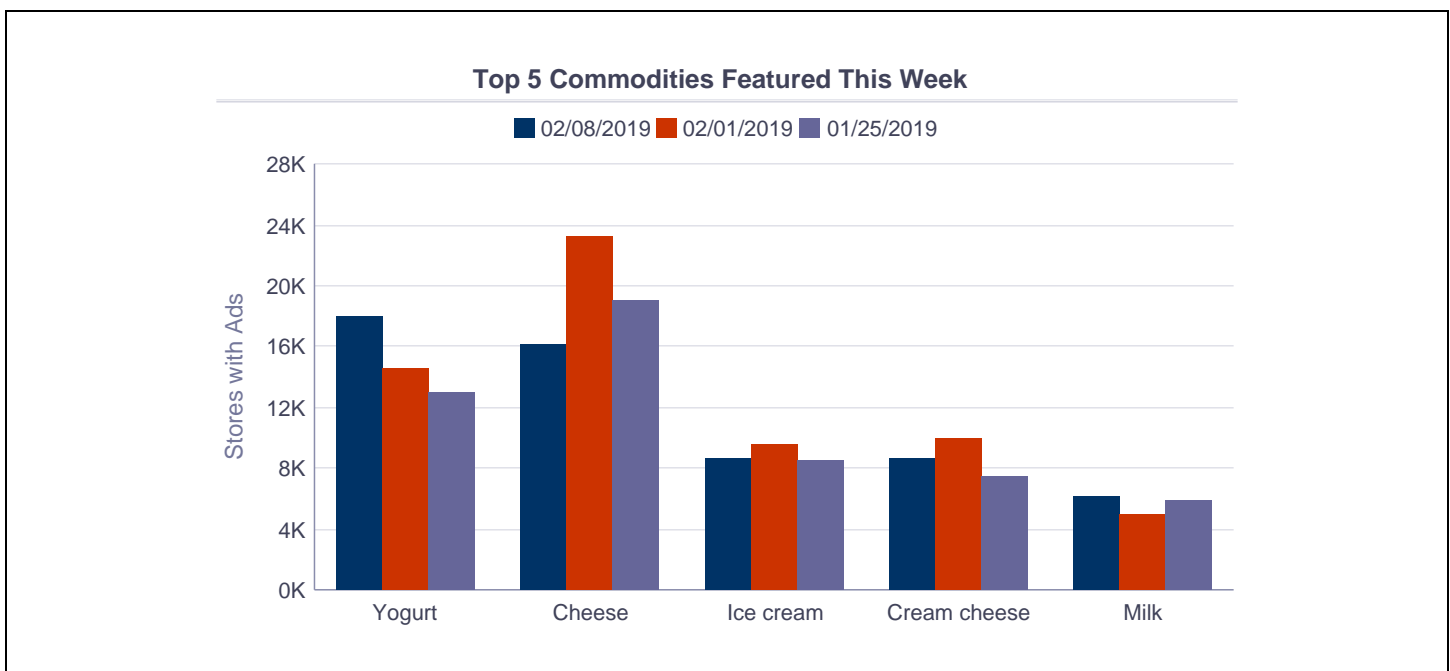
Advertised Prices for Dairy Products at Major Retail Supermarket Outlets ending during the period of 02/08/2019 to 02/14/2019

The total number of conventional dairy advertisements decreased by 15 percent, but organic dairy ads increased by 32 percent. Conventional half gallon milk ads saw the largest gain of the week, 467 percent week over week. Conventional Greek yogurt in 4-6 ounce containers were the most advertised dairy item. Half gallon milk ads were the most advertised of the organic items, while 32 ounce organic plain yogurt saw the biggest growth week over week.

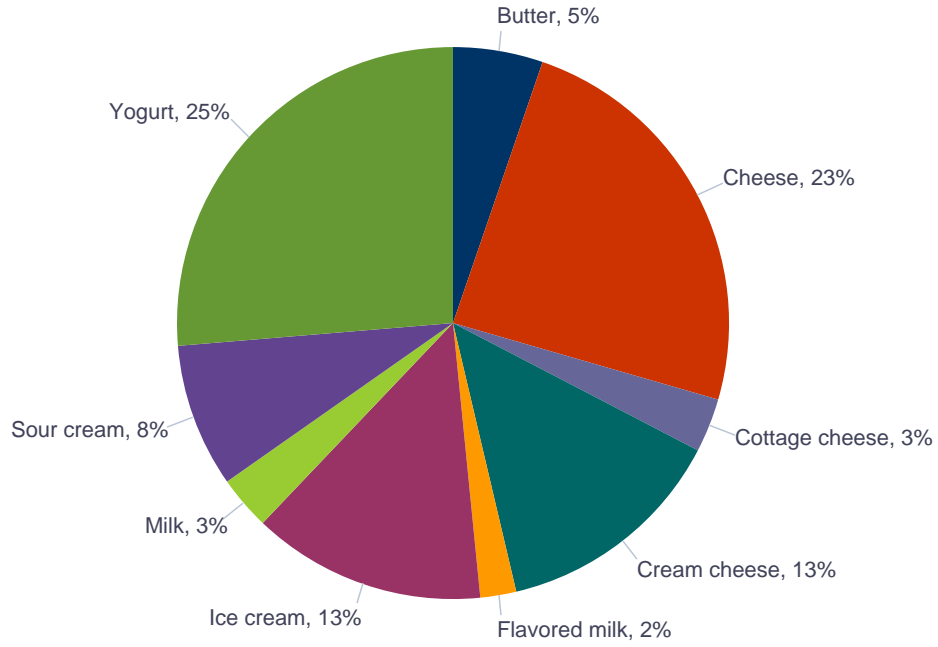
Total conventional yogurt ads increased 20 percent week, and organic yogurt advertisements increased by 157 percent. The weighted average price for organic yogurt in 4-6 ounce containers is \$1.11, while conventional yogurt in 4-6 ounce pack size is priced at \$.49, resulting in an organic premium of \$.62.

The total number of conventional milk ads climbed 157 percent, while the total number of organic milk advertisements declined 4 percent. The weighted average price for organic half gallon of milk was \$3.98, compared to \$1.54 for conventional half gallons, creating an organic premium of \$2.44.

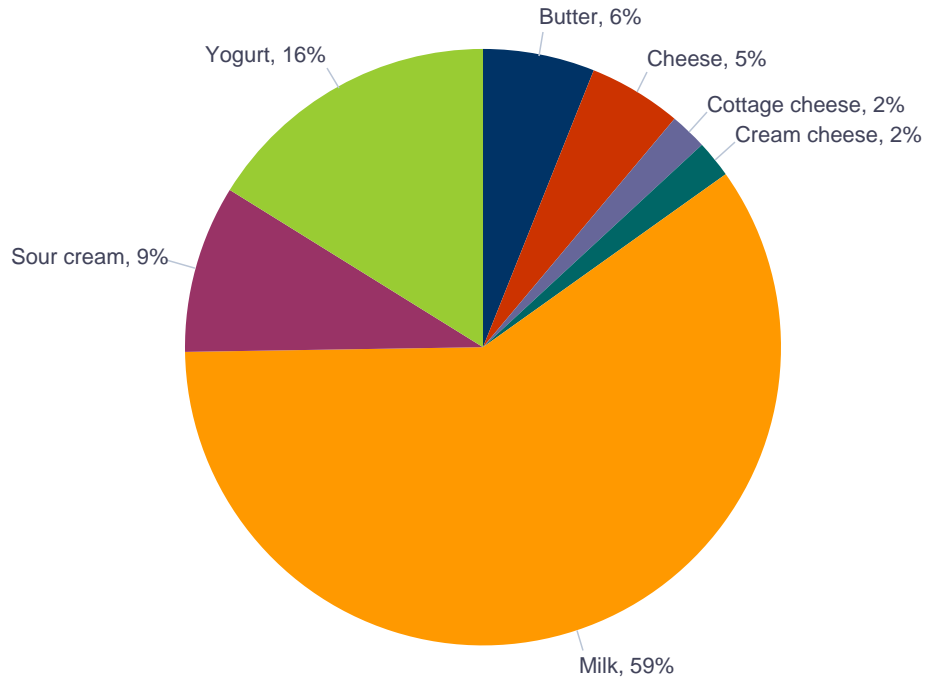
Conventional cheese ad numbers decreased 31 percent, whereas organic cheese ads increased 48 percent. The weighted average advertised price for conventional 8-ounce block cheese is \$5.42, while conventional 8-ounce block cheese is priced at \$2.32. The result is an organic premium of \$3.10.



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 #	3222	3.58	3460	3.55	4875	3.56
Cheese	Natural Varieties	8 oz block	5552	2.32	10275	2.05	9416	2.10
Cheese	Natural Varieties	1 # block	604	3.85	888	3.22	1547	3.67
Cheese	Natural Varieties	2 # block	767	5.83	1009	5.08	726	8.25
Cheese	Natural Varieties	8 oz shred	7887	2.51	10054	2.11	8572	2.16
Cheese	Natural Varieties	1 # shred	1051	3.70	820	2.91	859	3.59
Cottage cheese		16 oz	1912	2.04	4377	1.84	5640	1.96
Cream cheese		8 oz	8458	1.99	9252	1.73	6628	1.85
Flavored milk	All fat tests	half gallon	739	2.21	802	1.99	892	2.33
Flavored milk	All fat tests	gallon	380	2.88	219	1.99	348	2.65
Ice cream		48-64oz	8712	2.92	9551	3.08	10828	3.20
Milk	All fat tests	half gallon	1163	1.54	205	2.46	572	2.00
Milk	All fat tests	gallon	1054	2.60	658	2.65	2612	2.33
Sour cream		16 oz	5253	1.70	9242	1.75	9252	1.67
Yogurt	Greek	4-6 oz	10636	.92	8495	.96	11161	.97
Yogurt	Greek	32 oz	2097	4.16	1634	4.12	1796	4.07
Yogurt	Yogurt	4-6 oz	3951	.49	3523	.52	6029	.50
Yogurt	Yogurt	32 oz	231	2.62	417	1.95	804	2.05

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 #	2.99-4.99	1069	4.07	3.00-3.50	564	3.05	1.99	233	1.99
Cheese	Natural Varieties	8 oz block	1.33-3.50	1779	2.17	1.50-3.99	1827	2.39	1.00-3.50	1111	2.28
Cheese	Natural Varieties	1 # block	3.99	243	3.99				3.49	69	3.49
Cheese	Natural Varieties	2 # block	5.49	108	5.49						
Cheese	Natural Varieties	8 oz shred	1.87-3.29	1136	2.19	1.50-3.99	3767	2.78	1.00-2.50	711	1.83
Cheese	Natural Varieties	1 # shred	3.00-3.99	549	3.44	3.99	502	3.99			
Cottage cheese		16 oz	1.79-2.69	864	2.22	1.49-2.00	811	1.93	1.79	119	1.79
Cream cheese		8 oz	1.67-2.99	852	1.94	0.99-2.99	3739	2.15	1.49-1.96	1406	1.82
Flavored milk	All fat tests	half gallon				1.99-2.50	278	2.38	1.99-2.50	340	2.26
Flavored milk	All fat tests	gallon	3.99	62	3.99				2.99	213	2.99
Ice cream		48-64oz	1.88-3.99	2538	2.77	1.99-4.99	3029	2.67	2.29-4.49	1336	3.08
Milk	All fat tests	half gallon	1.99	137	1.99	0.79	114	.79	0.77-0.99	370	.88
Milk	All fat tests	gallon	4.29	108	4.29				1.19-2.99	433	2.50
Sour cream		16 oz	1.29-2.49	1454	1.69	1.49-2.00	2786	1.66	0.99	107	.99
Yogurt	Greek	4-6 oz	0.69-1.00	3849	.94	0.55-1.00	3604	.91	0.75-1.00	544	.95
Yogurt	Greek	32 oz	3.50-5.49	962	4.69	3.49	502	3.49	3.49-3.99	329	3.67



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	4-6 oz	0.33-0.80	1448	.48	0.49-0.50	334	.50	0.29-0.50	869	.42
Yogurt	Yogurt	32 oz	2.50-2.69	133	2.59	2.49	64	2.49			

Commodity	Type	Pack Size	SOUTH CENTRAL U.S.			SOUTHWEST U.S.			NORTHWEST U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		1 #	1.99-3.49	196	2.89	3.49-4.99	360	4.52	2.50-3.99	752	3.46
Cheese	Natural Varieties	8 oz block	2.49-3.00	526	2.83				1.50-2.99	240	2.02
Cheese	Natural Varieties	1 # block	1.99	114	1.99	4.99	178	4.99			
Cheese	Natural Varieties	2 # block	4.99	54	4.99	4.49-5.99	316	5.04	6.99	289	6.99
Cheese	Natural Varieties	8 oz shred	1.67-3.00	951	2.51	1.88-3.00	694	2.50	1.50-2.50	532	2.22
Cottage cheese		16 oz	2.00	55	2.00	1.49	63	1.49			
Cream cheese		8 oz	1.49-2.50	1404	1.91	1.67-1.96	522	1.89	1.50-1.96	524	1.77
Flavored milk	All fat tests	half gallon	1.67	121	1.67						
Flavored milk	All fat tests	gallon							1.99	105	1.99
Ice cream		48-64oz	2.49-4.99	666	3.80	1.99-3.99	805	3.27	2.50-2.99	295	2.82
Milk	All fat tests	half gallon	1.89	133	1.89	0.88	120	.88	2.59	289	2.59
Milk	All fat tests	gallon	1.99-3.78	159	2.67	1.99-2.50	177	2.32	1.99	166	1.99
Sour cream		16 oz	2.00	176	2.00	1.49-2.49	309	2.29	1.25-1.67	394	1.56
Yogurt	Greek	4-6 oz	0.75-1.00	549	.91	0.75-1.00	1828	.92	0.75-1.25	235	.92
Yogurt	Greek	32 oz	3.29	121	3.29	4.49	114	4.49	5.00	69	5.00
Yogurt	Yogurt	4-6 oz	0.49-0.99	457	.62	0.35-0.60	798	.51			

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 #	4.00	21	4.00	4.99	27	4.99
Cheese	Natural Varieties	8 oz block	2.00	11	2.00	2.00-3.00	58	2.59
Cheese	Natural Varieties	8 oz shred	2.00	11	2.00	2.00-3.00	85	2.56
Cream cheese		8 oz	1.49	11	1.49			
Ice cream		48-64oz	2.99-4.99	43	4.23			
Milk	All fat tests	gallon	2.99	11	2.99			
Sour cream		16 oz				2.49	27	2.49
Yogurt	Greek	4-6 oz				0.88	27	.88
Yogurt	Yogurt	4-6 oz	0.60	11	.60	0.50	34	.50
Yogurt	Yogurt	32 oz				3.00	34	3.00

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 #	434	5.18			552	5.22
Cheese	Natural Varieties	8 oz block	315	5.42	131	3.99	135	3.91
Cheese	Natural Varieties	8 oz shred			82	3.99	272	4.20
Cottage cheese		16 oz	161	3.99			161	3.99
Cream cheese		8 oz	161	2.99	161	2.99		
Milk	All fat tests	half gallon	3742	3.98	3612	3.63	3206	3.63
Milk	All fat tests	gallon	249	5.62	213	6.01	146	7.13
Milk	All fat tests	8 oz UHT			341	.92		
Sour cream		16 oz	628	2.67			266	2.80
Yogurt	Greek	4-6 oz					159	1.00
Yogurt	Greek	32 oz			214	3.00		
Yogurt	Yogurt	4-6 oz	245	1.11			1020	.90
Yogurt	Yogurt	32 oz	613	3.61	195	3.50	684	3.34

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 #	4.99-5.29	269	5.11						
Cheese	Natural Varieties	8 oz block	5.99	137	5.99						
Cottage cheese		16 oz	3.99	161	3.99						
Cream cheese		8 oz	2.99	161	2.99						
Milk	All fat tests	half gallon	3.49-5.49	1399	4.53	3.49-4.78	737	3.98	2.79-3.99	898	3.26
Milk	All fat tests	gallon	8.99	60	8.99	3.99	84	3.99			
Sour cream		16 oz	2.99	161	2.99						
Yogurt	Yogurt	4-6 oz	1.25	108	1.25						
Yogurt	Yogurt	32 oz	3.49	221	3.49	3.00	214	3.00			

Commodity	Type	Pack Size	SOUTH CENTRAL U.S.			SOUTHWEST U.S.			NORTHWEST U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		1 #	4.99-5.97	165	5.29						
Cheese	Natural Varieties	8 oz block				4.99	178	4.99			
Milk	All fat tests	half gallon	2.99	219	2.99	4.49	200	4.49	3.99	289	3.99

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
Milk	All fat tests	gallon							5.00	105	5.00
Sour cream		16 oz				2.99	178	2.99	2.29	289	2.29
Yogurt	Yogurt	4-6 oz				1.00	137	1.00			
Yogurt	Yogurt	32 oz				4.49	178	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 86, Report 6

February 8, 2019

GENERAL NUMBER

(608) 422-8587

Elizabeth Frederick

(608) 422-8587

Elizabeth.Frederick@USDA.GOV

ORGANIC/ EAST

Daniel Johnson

(608) 422-8605

Daniel.Johnson@USDA.GOV

EAST/ORGANIC

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/ ORGANIC

Eric Graf

(608) 422-8590

Eric.Graf@USDA.GOV

NATIONAL SUPERVISOR

Janet Linder

(608) 422-8588

Janet.Linder@USDA.GOV

BRANCH CHIEF

Butch Speth

(608) 422-8586

Butch.Speth@USDA.GOV

INTERNET ADDRESS

www.ams.usda.gov/market-news/dairy

MARKET NEWS PORTAL

www.marketnews.usda.gov/mnp/da-home

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>

DMN MARS (MyMarketNews): <https://mmarketnews.ams.usda.gov/>