

## NATIONAL DAIRY MARKET NEWS AT A GLANCE

## CME GROUP CASH MARKETS (10/6)

**BUTTER:** Grade AA closed at \$2.3400. The weekly average for Grade AA is \$2.3390 (-.0530).

**CHEESE:** Barrels closed at \$1.7450 and 40# blocks at \$1.7600. The weekly average for barrels is \$1.7190 (+.0180) and blocks, \$1.7430 (+.0295).

**NONFAT DRY MILK:** Grade A closed at \$0.8250. The weekly average for Grade A is \$0.8270 (-.0050).

**BUTTER HIGHLIGHTS:** Cream availability in the United States is steady to relatively tight. Butter production is fairly active in many balancing operations. Supplies are comfortable to long. Industry contacts suggest a few manufacturers looked to liquidate excess inventory before the fall baking season. The demand in the domestic market is moderate to strong. Overall, many market participants are willing to watch where the prices go. International interest is steady as domestic prices are competitive in the global market. Spot trading activity is steady as manufacturers are offering butter, but traders and brokers are counteroffering lower prices. Bulk butter prices range from flat market to 8 cents over the CME average. The market undertone is steady with signs of uncertainty as prices have slipped, but there are expectations of butter prices to increase in the near future. Friday's CME Group cash trading saw Grade AA butter close at \$2.3400, up \$0.0250 from last Friday.

**CHEESE HIGHLIGHTS:** Pizza style cheese, cheese curds, and Swiss cheese are currently moving well for cheese producers throughout the country. Export demand for Western cheesemakers has also increased. Milk supplies vary from region to region. As Midwestern cheese producers are receiving fewer spot milk offers, milk in the Northeast is still fairly accessible for cheese production. Spot milk prices were reported from flat market to \$2 over Class. Cheese production is generally steady across the nation. Cheese inventories are sufficient to long in many cases. The market tone has improved, along with increasing CME cheese prices and a decreasing block to barrel CME price gap. Long inventories continue to upset the overall market temperament, but the current tone is generally positive. CME Group trading Friday, barrels closed at \$1.7450, up \$0.0525 from last Friday. Blocks closed at \$1.7600, up \$0.0250 from last Friday.

**FLUID MILK:** Milk availability is generally in good balance across the nation. Milk production in California and Arizona is

trending higher as cooler weather builds into the states. In the Pacific Northwest, milk intakes are seasonally in balance, while strong milk output continues in the mountain states of Idaho, Utah and Colorado. A few surplus loads of milk from Idaho are finding their way into neighboring states for processing. Central region milk yields are slightly lower and surplus milk is becoming harder to find in the region. Available milk from the Central region and New Mexico continue to backfill processing needs within Southern milk sheds, refilling pipelines in the aftermath of the storms last month. Florida milk shipments are returning to normal, but milk production has not fully rebounded. Industry contacts expect imported milk shipments will decline as Florida milk production increases amid more favorable weather. Milk volumes are flat in the Northeast and slightly lower in the Mid-Atlantic and Southeast regions. Cream multiples for various uses are steady in the East, **1.25 to 1.34**, steady in the Midwest, **1.23 to 1.30**, and slightly higher in the West, **1.06 to 1.28**.

**DRY PRODUCTS:** Low/medium nonfat dry milk prices are mostly lower in the Central and East, but mixed in the West. Inventories are long and the market tone is bearish. High heat nonfat dry milk prices are steady to lower nationwide. Inventories are building somewhat ahead of the fall baking push. Prices for dry buttermilk are unchanged in the Central and East, but steady to lower in the West. Inventories are more available and are sufficient to cover most contractual and spot needs. Whole milk powder prices are mixed. A few spot sales of specific brands pulled the top of the price range higher. Prices for dry whey range from steady to lower across the nation. Supplies are long and the market tone remains weak and unsettled. Lactose prices are steady to lower. Industry contacts report low prices and intense competition from European lactose manufacturers. Prices for whey protein concentrate 34% are flat. Rennet casein prices are weaker for near term deliveries while acid casein prices are unchanged.

**ORGANIC DAIRY MARKET NEWS (DMN):** Results of the 2016 NASS *Certified Organic Survey* were recently released. For the 2016 data, in absolute terms, New York has the largest number of organic dairy farms, 471. Wisconsin had led the survey in farm numbers in 2008 and 2014. California has the highest organic milk sales (volumes and dollars) of any state. Texas has the highest average organic milk sales in dollars per farm, \$27,415,333.

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## CME GROUP CASH TRADING

COMMODITY	MONDAY OCT 02	TUESDAY OCT 03	WEDNESDAY OCT 04	THURSDAY OCT 05	FRIDAY OCT 06	:: WEEKLY CHANGE*	:: WEEKLY AVERAGE#
CHEESE BARRELS	\$1.6900 (-.0025)	\$1.6900 (N.C.)	\$1.7300 (+.0400)	\$1.7400 (+.0100)	\$1.7450 (+.0050)	:: (+.0525)	:: \$1.7190 (+.0180)
40# BLOCKS	\$1.7275 (-.0075)	\$1.7250 (-.0025)	\$1.7500 (+.0250)	\$1.7525 (+.0025)	\$1.7600 (+.0075)	:: (+.0250)	:: \$1.7430 (+.0295)
NONFAT DRY MILK GRADE A	\$.8225 (-.0050)	\$.8250 (+.0025)	\$.8275 (+.0025)	\$.8350 (+.0075)	\$.8250 (-.0100)	:: (-.0025)	:: \$.8270 (-.0050)
BUTTER GRADE AA	\$2.2950 (-.0200)	\$2.3300 (+.0350)	\$2.3550 (+.0250)	\$2.3750 (+.0200)	\$2.3400 (-.0350)	:: (+.0250)	:: \$2.3390 (-.0530)

CHEESE: carload = 40,000 lbs., BUTTER: carlot = 40,000-43,000 lbs. \*Sum of daily changes. # Weekly averages are simple averages of the daily closing prices for the calendar week.

Computed by Dairy Market News for international purposes. This data is available on the Internet at WWW.AMS.USDA.GOV/MARKET-NEWS/DAIRY

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

In New England, Federal Milk Market Order 1 reports that during August, 2017, organic whole milk utilization totaled 15.1 million pounds, up from 14.3 million pounds one year earlier. Organic reduced fat milk utilization for August this year, 20.0 million pounds, was up from 19.2 million pounds one year earlier.

This week, organic milk registers 55 percent of total organic dairy retail ad numbers by commodity. Organic yogurt and organic cottage cheese trail at 19 percent and 12 percent, respectively, of overall organic dairy advertisements for this survey period. Overall, organic retail ads rose 34 percent above a week ago. While organic cheese ads declined 78 percent, organic milk ads grew 21 percent and organic yogurt ads rose 47 percent.

Meanwhile, the price for organic one gallon milk is \$5.94, resulting in an organic price premium of \$2.97 over conventional milk. Retail survey indicators point to organic Greek yogurt, 32 ounce, as having the largest price adjustment of all organic commodities. Retail ad prices ranged as high as \$5.99.

Regionally, retail outlets in the Southeast, Northeast, South Central, Southwest, and Northwest were active when considering retail ad volume. Organic cottage cheese, 16 ounce, posted the largest percentage change in ad volume, up 567 percent compared to the previous retail survey period.

**NATIONAL RETAIL REPORT-DAIRY (DMN):** This week, total conventional dairy ads increased 8 percent, and organic dairy ads increased 34 percent. As fall has begun, compared to last week, conventional 1 pound butter ads have increased a hearty 120 percent, while organic butter ads increased 51 percent. The U.S. weighted average advertised price for conventional butter in 1 pound packages is \$3.46, down 32 cents from the last week. The U.S. weighted average advertised price for organic butter in 1 pound packages is \$4.78, down 40 cents from the last week, with an organic premium of \$1.32.

The U.S. advertised price for 8 ounce conventional cheese blocks averaged \$2.52, compared to \$3.50 for 8 ounce organic cheese blocks, an organic premium of \$0.98. The U.S. advertised price for 8 ounce conventional cheese shreds averaged \$2.47, compared to \$3.49 for 8 ounce organic cheese shreds, an organic premium of \$1.02. Total conventional cheese ads increased by 26 percent from last week, while total organic cheese ads decreased by 78 percent.

Conventional 4-6 ounce Greek yogurt has an average sale price of \$0.94, down 6 cents from last week. The average price for 4-6 ounce conventional yogurt is \$0.50, up 1 cent from last week. The average price for 4-6 ounce organic Greek yogurt was \$1.23. There were no reported ads for 4-6 ounce organic yogurt. Total conventional yogurt ads are unchanged from last week, while total organic yogurt ads increased 47 percent.

The weighted average price for conventional one gallon milk is \$2.97. The weighted average price for organic one gallon milk is \$5.94, resulting in an organic price premium of \$2.97. While conventional milk ad numbers decreased by 2 percent from last week, ads for organic milk increased 21 percent.

**AUGUST DAIRY PRODUCTS HIGHLIGHTS (NASS):**

**Butter** production was 131 million pounds, 6.2 percent above August 2016, but 3.4 percent below July 2017. **American type cheese** production totaled 399 million pounds, 1.5 percent above August 2016, but 0.5 percent below July 2017. **Total cheese** output (excluding cottage cheese) was 1.03 billion pounds, 2.3 percent above August 2016, but 0.7 percent below July 2017. **Nonfat dry milk** production, for human food, totaled 136 million pounds, 15.9 percent above August 2016, but 7.9 percent below July 2017. **Dry whey**

production, for human food, was 94.7 million pounds, 27.0 percent above August 2016, but 4.1 percent below July 2017. **Ice cream, regular hard** production totaled 74.1 million gallons, 1.5 percent above August 2016, and 4.9 percent above July 2017.

**SEPTEMBER FEDERAL MILK ORDER CLASS AND COMPONENT PRICES (FMMO): Class Prices:** The following are the September 2017 class prices under the Federal milk order pricing system and changes from the previous month: Class II: \$16.80 (-\$0.76), Class III: \$16.36 (-\$0.21), and Class IV: \$15.86 (-\$0.75).

**Component Price Information:** Under the Federal milk order pricing system, the butterfat price for September 2017 is \$2.8559 per pound. Thus, the Class II butterfat price is \$2.8629 per pound. The protein and other solids prices for September 2017 are \$1.6988 and \$0.2241 per pound, respectively. These component prices set the Class III skim milk price at \$6.59 per cwt. The September 2017 Class IV skim milk price is \$6.08, which is derived from the nonfat solids price of \$0.6753 per pound.

**Product Price Averages:** The product price averages for September 2017 are: butter: \$2.5298, nonfat dry milk: \$0.8499, cheese: \$1.6608, and dry whey: \$0.4167.

## MONDAY, OCTOBER 2, 2017

CHEESE -- SALES: 2 CARS BARRELS: 1 @ \$1.6925, 1 @ \$1.6900; 1 CAR 40# BLOCKS @ \$1.7275; LAST BID UNFILLED: NONE; LAST OFFER UNCOVERED: 1 CAR BARRELS @ \$1.7025; 1 CAR 40# BLOCKS @ \$1.7300  
 NONFAT DRY MILK -- SALES: 11 CARS GRADE A: 2 @ \$0.8350, 2 @ \$0.8325, 1 @ \$0.8300, 1 @ \$0.8350, 1 @ \$0.8300, 1 @ \$0.8325, 1 @ \$0.8275, 1 @ \$0.8300, 1 @ \$0.8225; LAST BID UNFILLED: 2 CARS GRADE A: 1 @ \$0.8200, 1 @ \$0.8225; LAST OFFER UNCOVERED: 4 CARS GRADE A: 1 @ \$0.8450, 1 @ \$0.8300, 1 @ \$0.8325, 1 @ \$0.8300  
 BUTTER -- SALES: NONE; LAST BID UNFILLED: 3 CARS GRADE AA: 2 @ \$2.1000, 1 @ \$2.2000; LAST OFFER UNCOVERED: 4 CARS GRADE AA: 1 @ \$2.3075, 2 @ \$2.3025, 1 @ \$2.2950

## TUESDAY, OCTOBER 3, 2017

CHEESE -- SALES: 2 CARS 40# BLOCKS @ \$1.7250; LAST BID UNFILLED: NONE; LAST OFFER UNCOVERED: 1 CAR BARRELS @ \$1.7000  
 NONFAT DRY MILK -- SALES: NONE; LAST BID UNFILLED: 6 CARS GRADE A: 1 @ \$0.8175, 1 @ \$0.8125, 1 @ \$0.8100, 1 @ \$0.8125, 1 @ \$0.7700, 1 @ \$0.8250; LAST OFFER UNCOVERED: 4 CARS GRADE A: 1 @ \$0.8300, 2 @ \$0.8350, 1 @ \$0.8375  
 BUTTER -- SALES: 22 CARS GRADE AA: 1 @ \$2.3000, 1 @ \$2.3075, 1 @ \$2.3100, 1 @ \$2.3200, 2 @ \$2.3300, 1 @ \$2.3350, 1 @ \$2.3400, 1 @ \$2.3325, 2 @ \$2.3400, 1 @ \$2.3375, 2 @ \$2.3325, 3 @ \$2.3275, 1 @ \$2.3225, 1 @ \$2.3250, 1 @ \$2.3200, 1 @ \$2.3250, 1 @ \$2.3350; LAST BID UNFILLED: 7 CARS GRADE AA: 1 @ \$2.2700, 5 @ \$2.2975, 1 @ \$2.2925; LAST OFFER UNCOVERED: 3 CARS GRADE AA: 2 @ \$2.3500, 1 @ \$2.3300

## WEDNESDAY, OCTOBER 4, 2017

CHEESE -- SALES: 4 CARS BARRELS: 1 @ \$1.7100, 1 @ \$1.7350, 1 @ \$1.7300, 1 @ \$1.7200; LAST BID UNFILLED: 4 CARS BARRELS: 1 @ \$1.6900, 2 @ \$1.7100, 1 @ \$1.7300; 4 CARS 40# BLOCKS: 2 @ \$1.7450, 2 @ \$1.7500; LAST OFFER UNCOVERED: NONE  
 NONFAT DRY MILK -- SALES: 11 CARS GRADE A: 1 @ \$0.8250, 2 @ \$0.8275, 1 @ \$0.8250, 1 @ \$0.8225, 1 @ \$0.8200, 1 @ \$0.8275, 1 @ \$0.8300, 1 @ \$0.8200, 1 @ \$0.8300, 1 @ \$0.8275; LAST BID UNFILLED: 3 CARS GRADE A: 1 @ \$0.8250, 1 @ \$0.8200, 1 @ \$0.8175; LAST OFFER UNCOVERED: 1 CAR GRADE A @ \$0.8300  
 BUTTER -- SALES: 10 CARS GRADE AA: 2 @ \$2.3300, 2 @ \$2.3400, 1 @ \$2.3425, 1 @ \$2.3450, 1 @ \$2.3475, 2 @ \$2.3500, 1 @ \$2.3550; LAST BID UNFILLED: 3 CARS GRADE AA: 1 @ \$2.2900, 1 @ \$2.2800, 1 @ \$2.3200; LAST OFFER UNCOVERED: 4 CARS GRADE AA: 1 @ \$2.3600, 1 @ \$2.3650, 1 @ \$2.3625, 1 @ \$2.3600

## THURSDAY, OCTOBER 5, 2017

CHEESE -- SALES: NONE; LAST BID UNFILLED: 4 CARS BARRELS: 2 @ \$1.7400, 2 @ \$1.7300; 2 CARS 40# BLOCKS @ \$1.7525; LAST OFFER UNCOVERED: 25 CARS BARRELS: 5 @ \$1.7800, 5 @ \$1.7900, 5 @ \$1.8000, 5 @ \$1.8100, 5 @ \$1.8200  
 NONFAT DRY MILK -- SALES: 2 CARS GRADE A: 1 @ \$0.8325, 1 @ \$0.8350; LAST BID UNFILLED: 6 CARS GRADE A: 1 @ \$0.8100, 1 @ \$0.8000, 2 @ \$0.8200, 1 @ \$0.8300, 1 @ \$0.8325; LAST OFFER UNCOVERED: 16 CARS GRADE A: 1 @ \$0.8450, 5 @ \$0.8800, 1 @ \$0.8500, 1 @ \$0.8375, 1 @ \$0.8425, 5 @ \$0.8450, 2 @ \$0.8500  
 BUTTER -- SALES: 4 CARS GRADE AA @ \$2.3750; LAST BID UNFILLED: 1 CAR GRADE AA @ \$2.3600; LAST OFFER UNCOVERED: 4 CARS GRADE AA: 1 @ \$2.3800, 1 @ \$2.4000, 1 @ \$2.3800, 1 @ \$2.3750

## FRIDAY, OCTOBER 6, 2017

CHEESE -- SALES: NONE; LAST BID UNFILLED: 3 CARS BARRELS: 1 @ \$1.7450, 1 @ \$1.7200, 1 @ \$1.7300; 2 CARS 40# BLOCKS: 1 @ \$1.7600, 1 @ \$1.7525; LAST OFFER UNCOVERED: NONE  
 NONFAT DRY MILK -- SALES: 9 CARS GRADE A: 2 @ \$0.8250, 2 @ \$0.8275, 2 @ \$0.8300, 1 @ \$0.8325, 1 @ \$0.8275, 1 @ \$0.8250; LAST BID UNFILLED: 6 CARS GRADE A: 1 @ \$0.8200, 1 @ \$0.8050, 1 @ \$0.8000, 2 @ \$0.8175, 1 @ \$0.8200; LAST OFFER UNCOVERED: 3 CARS GRADE A: 1 @ \$0.8325, 1 @ \$0.8350, 1 @ \$0.8325  
 BUTTER -- SALES: 7 CARS GRADE AA: 2 @ \$2.3775, 1 @ \$2.3750, 1 @ \$2.3700, 1 @ \$2.3600, 1 @ \$2.3500, 1 @ \$2.3400; LAST BID UNFILLED: 3 CARS GRADE AA: 2 @ \$2.3300, 1 @ \$2.3350; LAST OFFER UNCOVERED: 5 CARS GRADE AA: 1 @ \$2.3850, 2 @ \$2.3775, 1 @ \$2.3700, 1 @ \$2.3475

## BUTTER MARKETS

## NORTHEAST

Butter spot sale prices have decreased in the market this week. Spot trading activity is moderate as manufacturers are offering butter, but traders and brokers are counteroffering lower prices. The demand is steady and market participants are willing to watch and see where the price goes before purchasing. Eastern milk volumes are steady to lower into balancing plants. Butter production is active to quiet in manufacturing. Supplies are fairly available for contracted and spot requests in the region. The bulk butter price is 5 to 8 cents over the market of the CME Group, with various time frames and averages used. The market tone is showing signs of weakness as butter prices are declining, but there are expectations the demand will increase in the near future. Tuesday's CME Group cash trading saw Grade AA butter close at \$2.3300, down \$0.0950 from a week ago. The CME Group monthly average price for Grade AA butter during September 2017 was \$2.4370, compared to \$1.9950 a year ago. According to the *DMN National Retail Report-Dairy*, for September 29-October 5, 2017, the Northeast weighted average retail price for 1-pound butter was \$3.81, 3 cents higher than the national price, but down 42 cents from last week's Northeast butter price. Retail butter markets reported prices ranging \$1.99-\$4.99 in the Northeast. The surveyed average price in the Southeast is \$3.50, up 37 cents from last week.

## CENTRAL

Cream into butter churns remains available as butter producers continue to report Class IV multiples at or around 1.23 f.o.b. Butter production rates are generally steady, matching cream availability. With accessible cream, some producers have eased back on

microfixing. Retail buyers are continuing with their holiday orders. Some contacts suggest many domestic manufacturers are not producing the 82 percent butterfat European style butter, so global interest is up, but only with specific U.S. manufacturers. Bulk butter prices are steady at flat market to 7 cents over the CME average. The butter market tone remains unstable. *DMN National Retail Report-Dairy* for September 29-October 5 noted the national weighted average advertised price for a 1 pound package of butter is \$3.78, \$0.05 below one week ago, but \$0.40 higher than one year ago. The weighted average regional prices in the Midwest and South Central were \$3.26 and \$3.29, respectively. The CME Group monthly average price for Grade AA butter during September was \$2.4370, down from August's \$2.6473, but up from \$1.9950 a year ago. Wednesday at the CME Group, Grade AA butter closed at \$2.3550, down \$0.0625 from last Wednesday.

## WEST

Western butter makers report steady production amid strong domestic demand and interest from international buyers. Although cream is relatively tight for this time of year, butter makers are not concerned about cream availability. There are adequate amounts of cream supplies for current production needs. Furthermore, a number of manufacturers have put away enough butter into the warehouse for much of their Q4 butter needs. Butter stocks are comfortable to long. Industry contacts suggest a few manufacturers looked to liquidate excess inventory before the fall baking season. This action may have caused market prices to slip slightly over the last few weeks, but contacts further expect butter prices to regain traction in

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## NATIONAL DAIRY PRODUCTS SALES REPORT

WEEK ENDING	BUTTER	CHEESE 40# BLOCKS	CHEESE BARRELS 38% MOISTURE	DRY WHEY	NDM
September 30, 2017	2.4797 3,387,318	1.6406 11,254,213	1.5686 11,451,910	0.4009 6,121,864	0.8345 16,021,478

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light of strong international prices and the upcoming holiday butter season. Bulk butter pricing in the West this week is 1 cent to 6 cents above the market, based on the CME Group with various periods and averages used. The *DMN National Retail Report-Dairy* for the week of September 29-October 5 found that the U.S. weighted average advertised price of 1 pound butter is \$3.78, down \$.05 from last week. The U.S. weighted average price was \$3.38 one year ago. In the Southwest, the weighted average advertised price of 1 pound butter is \$4.17, with a price range of \$3.49-\$4.99. The weighted average price in the Northwest is 3.56, with a price range of \$2.99-\$3.69. According to the California Department of Food and Agriculture, August 2017 butter production was 38.7 million pounds, up 1.2 percent from a year ago. California year-to-date butter production through August is 362.1 million pounds, down 6.7 percent from 2016 butter production through August. The CME Group September 2017 monthly average price for AA butter, \$2.4370, is down from the August monthly average of \$2.6473. One year ago the CME Group monthly average was \$1.9950. The Grade AA butter price at the CME Group on Wednesday closed at \$2.3550, down \$.0625 from a week ago.

## CHEESE MARKETS

## NORTHEAST

Manufacturers are producing cheese at steady rates. Inventory levels vary, while industry contacts suggest cheese clearing into aging programs is increasing. Sales activity is quite brisk for mozzarella and Swiss, with current demand ranging good to very good. With the holiday season quickly approaching, cutting and packaging operations are gearing up. The market undertone correlates with firming prices of the CME Group. At the CME Group, weekly average cheese prices are firming for blocks and barrels ahead of the industry's holiday seasonal needs. Cheese blocks' average price increased \$0.1150, while cheese barrels' average price grew \$0.1875. Consequently, Northeast region's wholesale prices for cheeses of the cheddar, Munster, and process varieties improved. However, the Swiss cheese price is steady. The DMN Northeast September 2017 monthly average price for process cheese is \$1.9269, compared to \$2.0325 one year ago. The 40# cheddar average price is \$2.1854, compared to \$2.2135 one year ago. The DMN *National Retail Report-Dairy*, during September 29-October 5, 2017, notes that the Northeast advertised retail weighted average price for 8 ounce cheese blocks was \$2.17, below the U.S. average by 8 cents, as prices ranged \$1.66-\$3.00. The Southeast 8 ounce block price averaged \$2.45, 20 cents above the national retail average, as prices ranged \$1.67-\$2.50. In the Northeast, the average price for advertised 8 ounce cheese shreds was \$2.29, 1 cent over the national average, with prices ranging \$1.66-\$3.00. In the Southeast, 8 ounce cheese shreds averaged \$2.39, 11 cents above the national average, while retail prices ranged \$1.67-\$2.50. The CME Group September 2017 average f.o.b. price for cheese barrels was \$1.5691, compared to \$1.5415 the previous year. The block average price was \$1.6370, up from \$1.6224 the previous year.

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

Cheddar 40# Block	:	2.1525-2.4375
Process 5# Sliced	:	1.8600-2.3400
Muenster	:	2.1375-2.4875
Grade A Swiss Cuts 10 - 14#	:	3.2725-3.5950

## MIDWEST

Provolone and mozzarella producers' orders are seasonally strong. However, as market prices have increased and held somewhat steady since early last week, some buyers are holding off to await a possible price downturn. The wait and see approach has some producers reporting a slight ebb in sales this week. Curd producers are reporting unseasonably strong demand. Milk is becoming less available. Reported spot milk prices into cheese plants ranged from flat market to \$2 over Class. Cheese production varies, but some plants have added days to the workweek. Other cheese plants are undergoing some scheduled maintenance and/or plant updates. Contacts view the current market tone as steady. Increasing market prices along with the relatively slight CME block to barrel price gap are factors in the positive market undertones. However, large and aging cheese stocks continue to be the thorn in the side of the bull. The DMN *National Retail Report-Dairy* shows that September 29-October 5 Midwest ads for 8 ounce shred cheese have a weighted average advertised price of \$2.13, 15 cents below the national average. Midwest prices range from \$1.50-\$3.00. One year ago, the national price was \$2.31. For 8 ounce blocks, the Midwest average price is \$2.13, 12 cents below the national average price. Midwest ads are priced from \$1.50-\$3.00. Last year, the national price was \$2.27. The CME Group September 2017 monthly average price for barrels, \$1.5691, is down from the August average of \$1.5993 and down from the monthly average of a year ago, \$1.5415. Blocks' Sep-

tember average price, \$1.6370, is down from the \$1.6852 August monthly average, but up from \$1.6224 one year ago. In CME Group trading Wednesday, barrels closed at \$1.7300, unchanged from last Wednesday and blocks closed at \$1.7500, up \$.0175 from last Wednesday. Midwestern wholesale prices are unchanged for Swiss cuts, up \$.1875 for process and up \$.1150 for all other types.

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

Process American 5# Loaf	:	1.7975-2.1575
Brick And/Or Muenster 5#	:	2.0775-2.5025
Cheddar 40# Block	:	1.8050-2.2000
Monterey Jack 10#	:	2.0525-2.2575
Blue 5#	:	2.3450-3.3325
Mozzarella 5 - 6# (Low Moisture, Part Skim)	:	1.8775-2.8175
Grade A Swiss Cuts 6 - 9#	:	2.7900-2.9075

## WEST

The western cheese market is relatively strong as domestic demand remains solid. Export sales are also stronger as the result of favorable cheese prices and exchange rates. Some industry contacts report that they don't expect prices to increase much because many people have already bought the stocks they need. Others expect prices to go down and are starting to reduce their purchases. Cheese production is active within the West as milk continues to be available for processing. In general, supplies are plentiful and outweigh current needs. However, inventories for young cheddar seem a little tight. The DMN *National Retail Report-Dairy* for the week of September 29-October 5 shows the U.S. weighted average advertised retail price for an 8 ounce pack of natural shredded cheese is \$2.28, up \$.09 from last week. Packs average \$2.42 in the Southwest and \$2.38 in the Northwest. One year ago, the national price was \$2.31. For 8 ounce blocks, the U.S. price is \$2.25, up \$.14 from last week. Blocks average \$2.38 in the Southwest and \$1.99 in the Northwest. One year ago, the national price was \$2.27. In the West, wholesale prices were up \$.1875 for process, and up \$.1150 for cheddar block, cuts, and Monterey Jack. Swiss cut wholesale prices are unchanged from last week. According to the California Department of Food and Agriculture, August 2017 cheese production was 208.7 million pounds, up 1.5 percent from a year ago. California year-to-date cheese production through August is 1.679 billion pounds, up 0.4 percent from 2016 cheese production through August. The CME Group September 2017 monthly average price for barrels, \$1.5691, is down from the August 2017 monthly average of \$1.5993, but up from the monthly average of a year ago, \$1.5415. Blocks' September average price, \$1.6370, is down from the \$1.6852 August monthly average, but up from \$1.6224 one year ago. In CME Group trading Wednesday, barrels closed at \$1.7300, no change from a week ago and blocks closed at \$1.7500, up \$.0175.

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

Process 5# Loaf	:	1.7850-2.0425
Cheddar 40# Block	:	1.8375-2.2825
Cheddar 10# Cuts	:	2.0175-2.2375
Monterey Jack 10#	:	2.0275-2.1875
Grade A Swiss Cuts 6 - 9#	:	2.8500-3.2800

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## CHEESE MARKETS

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## FOREIGN TYPE CHEESE

The European Union (EU) cheese manufacturing is higher this year compared to last year. Supply and demand are balanced, and production corresponds to the needs of buyers/end-users. In the first seven months of 2017, EU exports of cheese to the world markets have increased by 7% compared to last year at the same period. However, exports to the Southern European countries have recently decreased due to the end of the holiday season. In the Northern EU countries, cheese demand is expected to recover in autumn. Currently, cheese demand from non-European countries is declining as the result of higher offer prices, a strong euro, and competition from the United States. In September, EU cheese prices had stabilized at a higher level and remain at that level. In the U.S., wholesale blue, gorgonzola, parmesan Italy, and Romano prices increased \$0.1150 following higher weekly average CME Group block prices. The remaining prices are stable at the previous week levels.

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

VARIETY	: NEW YORK	
	: IMPORTED	: DOMESTIC
Blue	: 2.6400-5.2300	: 2.2225-3.7100*
Gorgonzola	: 3.6900-5.7400	: 2.7300-3.4475*
Parmesan (Italy)	: -0-	: 3.6125-5.7025*
Romano (Cows Milk)	: -0-	: 3.4125-5.5625*
Sardo Romano (Argentine)	: 2.8500-4.7800	: -0-
Reggianito (Argentine)	: 3.2900-4.7800	: -0-
Jarlsberg-(Brand)	: 2.9500-6.4500	: -0-
Swiss Cuts Switzerland	: -0-	: 3.3100-3.6325
Swiss Cuts Finnish	: 2.6700-2.9300	: -0-

\* = Price change.

## COLD STORAGE

WEEKLY COLD STORAGE HOLDINGS - SELECTED STORAGE CENTERS  
IN THOUSAND POUNDS - INCLUDING GOVERNMENT STOCKS

	BUTTER	: CHEESE
	:	
10/02/17	27,514	: 105,806
10/01/17	27,728	: 106,524
CHANGE	-214	: -718
% CHANGE	-1	: -1

## FLUID MILK AND CREAM

## EAST

## SPOT SHIPMENTS OF GRADE A MILK INTO OR OUT OF FLORIDA &amp; SOUTHEASTERN STATES

	THIS WEEK		LAST WEEK		LAST YEAR	
	IN	OUT	IN	OUT	IN	OUT
FLORIDA	80	0	155	0	110	0
SOUTHEAST STATES	0	0	0	0	0	0

In the Northeast, farm milk volumes are flat. Class I demand is unchanged to marginally higher as first of the month orders fill school pipelines. Milk shipments to some Southern states continue. Mid-Atlantic milk production is a little lower and in balance. A number of milk handlers are working through maintenance schedules, but able to easily handle current bottling demand. Farm milk output in the Southeast shows a small drop. Additional milk is moving into the area due somewhat to seasonal demand from bottling. Most southeast manufacturers are operating well below capacity due to the milk deficit. In Florida, as transportation changes back to normal, the weather is cooling and is expected to drive milk production upwards. But for now, Hurricane Irma's impact continues to hamper milk output levels. As a result, milk import shipments continue into the state but volumes did decline significantly, to 80 f.o.b. loads, as milk sales decreased. Overall, **cream** orders are steady to regular customers and supplies remain adequate for most processing needs. Plants that have the option to sell cream or churn butter continue to find demand for the cream. **Multiples** appear steady, **1.25-1.34**, as spot sales help to drive up the price of cream. Usage is fairly balanced across cream based products. The DMN September 2017 monthly average f.o.b. price for Northeast Class II cream was \$3.2812, compared to \$2.6256 a year ago. **Condensed skim** interest is seasonally fair. Most supplies are moving through contracts. The DMN September 2017 monthly average price for Northeast Class II condensed skim was \$0.6663, compared to \$0.8114 a year ago. The Class III condensed skim price was \$0.6875, compared to \$0.8333 a year ago. According to the DMN *National Retail Report-Dairy*, for the period of September 29-October 5, 2017, the U.S. weighted average advertised price for a gallon of milk was \$2.66, up \$0.12 compared to last week, while down \$0.82 from last year. The average retail price for half gallon pack size was \$1.46, down \$1.12 from last week and down \$1.97 from last year.

## SPOT PRICES OF CLASS II CREAM, DOLLARS PER LB. BUTTERFAT:

F.O.B. producing plants: Northeast -	2.9900-3.2052
F.O.B. producing plants: Upper Midwest -	3.0134-3.2039

## PRICES OF CONDENSED SKIM, DOLLARS PER LB. SOLIDS, F.O.B.

## PRODUCING PLANTS:

Northeast - Class II - includes monthly formula prices -	.55-.85
Northeast - Class III - spot prices -	.60-.85

## MIDWEST

Central region milk yields are slightly down, as upper Midwest temperatures have been uncharacteristically warm this late into the year. Many intake facilities in search of spot milk have reported that it is becoming more difficult to find. Bottling sales are steady. Some cheesemakers report that bottlers have not cut into their milk supply, which is atypical of the early fall. However, a number of cheesemakers point out that refilling the Southern pipelines following the storms has pulled from their milk supplies. Class III spot milk intakes were reported from flat to \$2 over Class. Cream remains

available for various uses. **Cream multiples** were reported from **1.23 to 1.30** f.o.b. Ice cream manufacturing has eased, but contacts suggest the phasedown is not as prompt as expected. The DMN *National Retail Report-Dairy* for September 20-October 5 noted the national weighted average advertised price for one gallon of milk was \$2.66, up 12 cents from last week, but 82 cents lower than a year ago. The weighted average regional prices in the Midwest and South Central were \$1.96 and \$2.46, respectively. The DMN monthly average of the range price series for Upper Midwest Class II cream during September 2017 was \$3.1132, compared to \$2.4965 a year ago.

## WEST

**California** farm milk prices are reported to be higher in the spot market. Nonetheless, industry contacts suggest that milk production is increasing as the weather is getting cooler. Fluid milk demand into schools' pipelines and grocery stores is steady. Most balancing plants are only processing contracted volumes. Some are finishing their repair/maintenance works in preparation for the fall. The September 4a price (butter/powder) in California is \$15.69, down \$0.72 from the previous month, but \$2.58 higher from a year ago. This compares to the Federal Order Class IV price of \$15.86 for September. The September 4b price (cheese) is \$14.88, down \$0.41 from the previous month, but \$0.45 higher from a year ago. This compares to the Federal Order Class III price for September at \$16.36. According to CDFA, August 2017 Class 1 sales in California totaled 52.6 million gallons, up 9.7 percent from last month, but down 3.6 percent from the previous year. From January through August 2017, Class 1 sales totaled 410.9 million gallons, down 3.4 percent from the comparable period in 2016. According to CDFA, October 2017 Class 1 prices in California are \$18.02 in the North and \$18.30 in the South. The statewide average Class 1 price based on production is \$18.04. This price is down \$0.62 from the previous month, but \$0.25 higher than a year ago. Milk processors in **Arizona** continue their maintenance/repair workloads in view of the fall. Farm milk output in Arizona is trending upward as cooler weather conditions are starting to replace hot ones. Sales into Class I are stable at previous week level. Processing plants are working at or near full capacities. Overall, the fluid milk market is balanced in Arizona. Contacts report that some balancing plants in **New Mexico** have reduced their daily activities due to moving their milk into pipelines in the Southeast. Sales to educational institutions in New Mexico are steady to slightly lower. Class II demand is steady, but Class III is requesting steady to slightly less milk. Pacific Northwest milk production is seasonally in balance. Bottling demand is steady. Dairy manufacturers have adequate supplies of milk needed for most processing needs and are getting ready for the final push before peak holiday demand. Most milk is finding a home within the immediate milk shed. Milk production in the mountain states of Idaho, Colorado and Utah is strong. Supplies are long and manufacturers have plenty of milk for most processing needs. A few surplus loads continue to find their way into neighboring states for processing. Western **condensed skim** supplies are declining. Prices are higher now compared to August. Industry contacts report that **cream** is plentiful in the West region. Sales are steady to lower. Ice cream processors have slowed down their cream intakes. Butter makers are also taking less cream. However, cream sales to cheese plants are more active. **Cream multiples** for all classes are **1.06-1.28**. According to the DMN *National Retail Report-Dairy* for the week of September 29-October 5, the national weighted average advertised price for one gallon of milk is \$2.66, up \$0.12

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## FLUID MILK AND CREAM

**-CONTINUED FROM PAGE 4-**

from last week, and \$0.16 higher from a year ago. The weighted average regional price in the Southwest is \$3.52, with a price range of \$2.79-\$3.99. The weighted average regional price in the Northwest is \$1.85, with a price range of \$1.79-\$1.99.



## NONFAT DRY MILK, BUTTERMILK &amp; 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 in the Central region decreased on the range and the bottom of the mostly price series. Low/medium heat NDM inventories are available. Low/medium heat NDM production continues to slacken, as milk output in the Central region has edged back. Generally, NDM market tones are bearish. However, as milk output has slowed a bit and dryer time has begun a shift into other directions, there are some signs that inventories will become more manageable in the near term. High heat NDM prices dropped on the bottom of the range. Spot trades of high heat NDM are beginning to increase. Inventories of high heat NDM are continue to slowly build ahead of the fall baking push. The CME Group monthly average price for Grade A NDM during September was \$0.8320, compared to \$0.9160 a year ago. The DMN monthly average of the mostly price series for Central and East low/medium heat NDM during September was \$0.8826, compared to \$0.9212 a year ago.

**EAST:** Current prices for low/medium heat nonfat dry milk (NDM) have decreased this week. Spot sale trading activity is steady to lower as market participants are purchasing, but at decreased prices. Balancing operations are clearing steady to lower milk volumes. Low/medium heat NDM production has decreased as manufacturers are working on maintenance to dryers and are taking in lower milk loads. Supplies are available. The demand is steady to lower as market participants are watching to see where the price goes. The market undertone is weak. High heat NDM prices slid down on the bottom of the range. Production has picked up some in a few balancing plants. Manufacturers have very limited inventories. Spot activity is quiet. The market tone for high heat NDM is generally stable. The DMN monthly average of the range price series for Central and East low/medium heat NDM during September 2017 was \$0.8775, compared to \$0.9089 a year ago. The September 2017 monthly average of the range price series for Central and East high heat was \$1.0198 compared to \$1.0312 a year ago.

F.O.B. CENTRAL/EAST: Includes EXTRA GRADE and GRADE A  
LOW/MEDIUM HEAT: .8200 - 0.8900 MOSTLY: .8450 - .8800  
HIGH HEAT: .9625 - 1.0500

## NONFAT DRY MILK - WEST

Western f.o.b. spot prices for low/medium heat nonfat dry milk (NDM) are mixed on the range and mostly series. During this week, spot sales transactions are more active compared to a few weeks ago. As reported by some processors, the demands from the bakery and confectionary sectors are improving ahead of the year-end holidays. Furthermore, several cheese makers continue pulling strong NDM loads for cheese fortification. The low/medium heat NDM market undertone is stable, as the NDM supply is in line with the current buyers/end users needs. Production is ongoing as moderate to heavy condensed skim loads continue clearing into dryers, supported by seasonally higher regional farm milk output. Low/medium heat NDM inventories are readily available to meet most needs based on contacts and/or in the spot market. Prices for high heat nonfat dry milk are steady to slightly down. Interest from bakers is active as the fall baking season approaches. Spot trading activity is irregular as production is mostly driven by Q4 contractual requirements. The CME Group monthly average price for Grade A NDM during September was \$0.8320, compared to \$0.9160 a year ago. The September 2017 Dairy Market News monthly average for the West low/medium heat nonfat dry milk mostly series is \$0.8675 compared to \$0.9281 a year ago.

The average for Western high heat nonfat dry milk is \$1.0326 compared to \$1.0105 a year ago.

F.O.B. WEST: Includes EXTRA GRADE and GRADE A  
LOW/MEDIUM HEAT: .8000 - 0.9000 MOSTLY: .8200 - .8800  
HIGH HEAT: 1.0000 - 1.0500

## CALIFORNIA MANUFACTURING PLANTS - NONFAT DRY MILK

WEEK ENDING	PRICE	TOTAL SALES
September 29	\$.8789	5,708,681
September 22	\$.8604	6,597,149

Prices are weighted averages for Extra Grade and Grade A Nonfat Dry Milk, f.o.b. California manufacturing plants. Prices for both periods were influenced by effects of long-term contract sales. Compiled by Dairy Marketing Branch, California Department of Food and Agriculture.

## DRY BUTTERMILK - CENTRAL AND EAST

**CENTRAL:** Prices for Central dry buttermilk remain unchanged. There were numerous reports of offers just below the bottom of the price range, but completed spot transactions were fairly infrequent. Producers report that at current prices, end users are pushing back somewhat, and that some end users are opting for condensed buttermilk which is reportedly at a bargain. Inventories are becoming more available as producers prepare for the seasonal push. The dry buttermilk market tone is uncertain. The DMN monthly average of the range price series for Central and East dry buttermilk during September was \$0.9066, compared to \$0.8569 a year ago.

**EAST:** Dry buttermilk prices in the region are unchanged. Market participants report seeing limited offers on the spot market. The demand is fairly stable as there are expectations the market will pick up in the near future. Dry buttermilk production is steady to lower and inventories are adequate in a couple plants. The market undertone is generally stable.

F.O.B. CENTRAL/EAST: .8700 - .9475

## DRY BUTTERMILK - WEST

In the west, f.o.b. spot prices for dry buttermilk are mostly steady to slightly lower on light to moderate trading. According to some industry contacts, the dry buttermilk market is mostly in balance. Interest from bakers is active as the fall baking season approaches. However, demand from ice cream makers is seasonally waning. Dry buttermilk production is ongoing as condensed buttermilk supplies are becoming more available for drying. Dry buttermilk inventories are sufficient to cover most contractual and spot needs. The September 2017 Dairy Market News monthly average for the West dry buttermilk mostly series is \$0.9150 compared to \$0.8469 a year ago.

F.O.B. WEST: .8300 - .9500 MOSTLY: .8900 - .9000

## DRY WHOLE MILK - NATIONAL

National dry whole milk f.o.b. spot prices are mixed on light trading. A few spot sales based on specific brands pulled up the top of the pricing range. This week, the bulk of sales is based on contractual needs. Demands from bakers and dry mix manufacturers are fair to good.

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## NONFAT DRY MILK, BUTTERMILK &amp; WHOLE MILK

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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.

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The market undertone is stable throughout the country. Dry whole milk production is active as condensed milk intakes are becoming more available for drying, due to higher regional farm level milk production. Therefore, in several processing plants, dry whole milk inventories are steady to slightly higher. The September 2017 Dairy Market News monthly average for the National price series for dry whole milk is \$1.4750 compared to \$1.3498 a year ago.

F.O.B. PRODUCING PLANT: 1.3500 - 1.5500

**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**

Central whey spot prices remained steady on the range, as preferred brands and/or specifications are sustaining the top of the range. Dry whey production is decreasing, as discounted milk is no longer flowing into cheese vats. The dry whey market tone is weak. Feed whey spot market prices are unchanged. Feed whey spot activity was quiet. Feed whey inventories are available. The DMN monthly average of the mostly price series for Central dry whey during September was \$0.3753, compared to \$0.3052 a year ago. The monthly average of the range price series for Central animal feed whey during September was \$0.3055, compared to \$0.2485 a year ago.

F.O.B. CENTRAL: .2800 - .4200 MOSTLY: .3200 - .4000  
F.O.B. CENTRAL: ANIMAL FEED MILK REPLACER: .1800 - .3800

**DRY WHEY - NORTHEAST**

Prices for dry whey range from steady to fractionally lower. Producers' stocks are in very good shape, although somewhat uncomfortable for a few as the 2017 year draws to a close. Dry whey production is holding about steady. Demand is steady to marginally higher, as prices drop and buyers make purchases on a need-to-basis. The September 2017 DMN monthly average price for Northeast dry whey was \$0.3904 while \$0.3218 one year ago. The market undertone is weak as unsettledness lingers.

F.O.B. NORTHEAST: EXTRA GRADE AND GRADE A: .3000 - .4425

**DRY WHEY - WEST**

Prices for dry whey in the West are lower at the top of the range and the mostly price series. The market undertone is silent. Supplies are long and outweigh current demand. Overall, dry whey production is active. Industry contacts report that currently more sweet whey is being produced compared to higher whey protein concentrations. Most dry whey sales are based on contractual obligations. As the result, spot sales are limited. The DMN monthly average of the mostly price series for West dry whey during September was \$0.3785 compared to \$0.4050 one month ago and \$0.3239 a year ago.

NONHYGROSCOPIC: .3200 - .4300 MOSTLY: .3400 - .4000

**WHEY PROTEIN CONCENTRATE - CENTRAL AND WEST**

Whey protein concentrate 34% prices are steady and demand is mixed. Manufacturers say contracted customers are taking regular shipments and a few potential buyers are coming in with inquiries. At this point, much of the activity is kicking tires, but manufacturers are hopeful those may turn into sales soon. There is more availability of WPC34%, with the exception of highly desired brands WPC34% that has tight buyer specifications. Production is generally steady. The September 2017 Dairy Market News average of the mostly price series for Central and West whey protein concentrate 34% was \$0.8231, compared to \$0.8486 one month ago and \$0.7305 one year ago.

F.O.B. EXTRA GRADE 34% PROTEIN: .7000 - 1.1000 MOSTLY: .7500 - .8950

**LACTOSE - CENTRAL AND WEST**

The market tone for lactose is somewhat unsettled as market participants try to determine the direction of lactose prices. Many contacts are expecting the worst, but hoping for the best. Current lactose prices are steady to lower, with the top of the range and bottom of the mostly price series losing some ground. Industry contacts say supplies are mixed. Some manufacturers suggest they have committed stocks, while others have inventories that need to clear before the year end. Market demand appears to be segmenting itself among four primary sectors based on geography. China and Southeast Asia continue to generate weak demand and considerable price pressures. Edible lactose is moving slowly, but often at prices near the bottom of the price range. Processors supplying standardization markets in Oceania describe intense competition and low prices from European produced lactose. Other international markets are stable, with buyers showing steady demand, and domestic markets have been solid. Manufacturers say customers are taking regular shipments and sometimes asking for additional loads. Lactose production is generally steady to lower as some processors are trying to keep inventories in balance with current demand. The September 2017 Dairy Market News average of the mostly price series for Central and West lactose was \$0.2958, compared to \$0.3435 one month ago and \$0.3208 one year ago.

Including spot sales and up to 3 month contracts.

F.O.B. EDIBLE, NON PHARMACEUTICAL .2000 - .4400 MOSTLY: .2250 - .3300

**CASEIN - NATIONAL**

Rennet casein prices are weaker for near term deliveries, with slight firming in months ahead. Buyers seem confident that current market stocks are adequate so that buyers have a slight advantage in price negotiations for current delivery. Acid casein prices are steady. At GDT event 197 on October 3, rennet casein for the November contract declined 6.1 percent while increasing 0.9 percent for the all contracts price.

SPOT SALES AND UP TO 3 MONTH CONTRACTS. PRICES ARE F.O.B., U.S. WAREHOUSE FOR EDIBLE NONRESTRICTED AND VARY ACCORDING TO MESH SIZE AND QUALITY.

RENNET: 2.7050 - 2.8500  
ACID: 3.5000 - 3.6000

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

WEEK ENDING	2017 WEEKLY DAIRY COWS	2017 CUMULATIVE DAIRY COWS	2016 WEEKLY DAIRY COWS	2016 CUMULATIVE DAIRY COWS
09/16/2017	60.6	2,116.5	56.2	2,080.3

WEBSITE: [http://www.ams.usda.gov/mnreports/sj\\_ls714.txt](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.

**CLASS III MILK PRICES (3.5% Butterfat)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2012	17.05	16.06	15.72	15.72	15.23	15.63	16.68	17.73	19.00	21.02	20.83	18.66
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

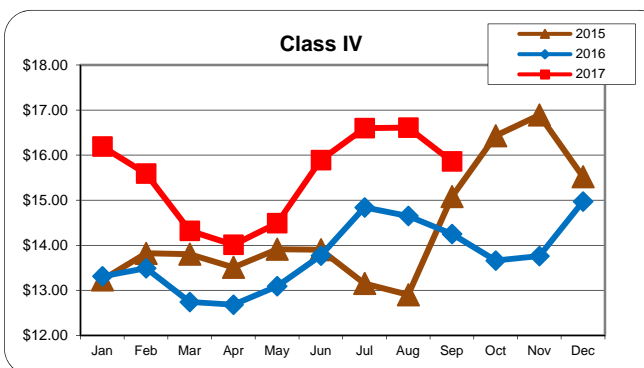
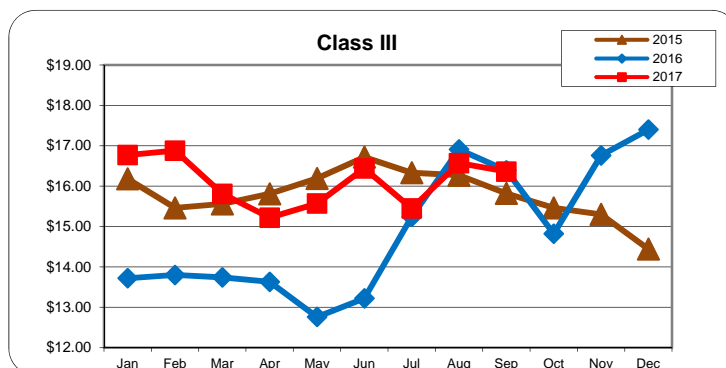
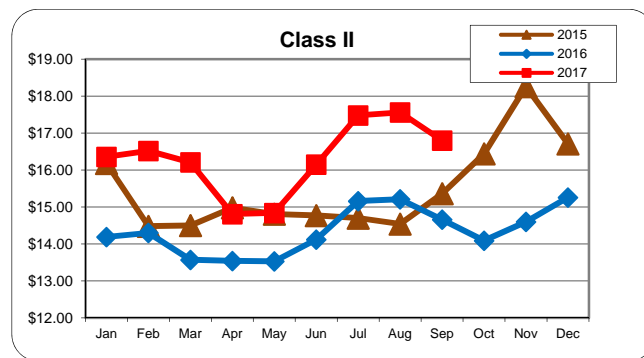
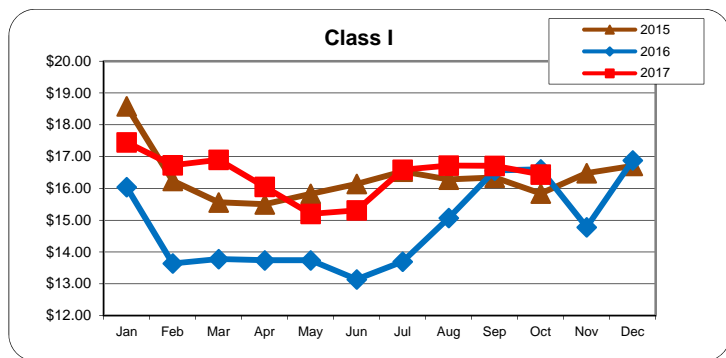
**CLASS IV MILK PRICES (3.5% Butterfat)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2012	16.56	15.92	15.35	14.80	13.55	13.24	14.45	15.76	17.41	18.54	18.66	17.83
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

**FEDERAL MILK ORDER CLASS PRICES FOR 2017 (3.5% Butterfat)**

CLASS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
I 1/	17.45	16.73	16.90	16.05	15.20	15.31	16.59	16.72	16.71	16.44		
II	16.36	16.52	16.21	14.81	14.84	16.15	17.48	17.56	16.80			
III	16.77	16.88	15.81	15.22	15.57	16.44	15.45	16.57	16.36			
IV	16.19	15.59	14.32	14.01	14.49	15.89	16.60	16.61	15.86			

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





## ORGANIC DAIRY MARKET NEWS

Information gathered September 25 - October 6, 2017

## ORGANIC DAIRY FLUID OVERVIEW

**New England Organic Milk Sales and Sourcing.** In New England, Federal Milk Market Order 1 reports that during August, 2017, organic whole milk utilization totaled 15.1 million pounds, up from 14.3 million pounds one year earlier. The August, 2017 butterfat content was 3.29%, even with 3.29% in 2016. Organic reduced fat milk utilization for August this year, 20.0 million pounds, was up from 19.2 million pounds one year earlier. Butterfat this August was 1.28%, up from 1.26% last year.

During August, some sources of organic milk produced from outside the order withdrew from pooling in the order. Organic milk from organic plants in Ohio and Michigan withdrew organic milk from the pool.

**2016 NASS Certified Organic Survey.** Results of the 2016 NASS Certified Organic Survey were recently released. Comparing 2016 results with results from 2008 and 2014, the general trend is that organic dairy farms are producing more organic milk, and average sales of farms has increased. Looking at each of the top 15 states, the number of organic dairy farms from 2014 to 2016 has increased except Minnesota, New Mexico and Iowa, each of which declined. Comparing 2008 and 2016, there were declines in organic dairy farm numbers in 7 of the top 15 states: Wisconsin, Texas, Oregon, Vermont, Minnesota, New Mexico, and Iowa. However, in each of those states average organic milk sales per farm increased from 2008 to 2016. New Mexico is excluded because due to the small number of farms, no data for average milk sales per farm was reported for 2016.

For the 2016 data, in absolute terms, New York has the largest number of organic dairy farms, 471. Wisconsin had led the survey in farm numbers in 2008 and 2014. California has the highest organic milk sales (volumes and dollars) of any state. Texas has the highest average organic milk sales in dollars per farm, \$27,415,333.

The following table shows more detailed results from the survey.

ORGANIC DAIRY - NASS SURVEY OF ORGANIC AGRICULTURE - 9/20/2017						
2016 Top 15 States Ranked by Pounds of Milk Sales						
Calculation of Average Per Farm Sales and Dollar Sales by State						
Table by Dairy Market News						
RANK	STATE	NUMBER of farms	SALES QUANTITY (000,000) pounds	AVERAGE SALES PER FARM (000,000) pounds	DOLLARS total state sales	SALES DOLLARS avg. per farm
1	California	104	795.8	7.7	\$ 277,729,348	\$ 2,670,475
2	Wisconsin	453	370.6	0.8	\$ 125,933,062	\$ 277,998
3	Texas	6	481.4	80.2	\$ 164,492,000	\$ 27,415,333
4	Oregon	46	342.5	7.4	D	D
5	NY	471	327.4	0.7	\$ 117,882,874	\$ 250,282
6	Vermont	172	171.5	1.0	\$ 61,416,809	\$ 357,074
7	Penn.	300	196.6	0.7	\$ 68,894,692	\$ 229,649
8	Wash.	41	128.7	3.1	\$ 43,925,496	\$ 1,071,354
9	Idaho	20	118.3	5.9	\$ 39,794,603	\$ 1,989,730
10	Minn.	108	127.8	1.2	\$ 43,326,781	\$ 401,174
11	NM	2	D	D	D	D
12	Ohio	212	119.3	0.6	\$ 41,858,748	\$ 197,447
13	Maine	63	44.5	0.7	D	D
14	Iowa	74	46.8	0.6	\$ 15,549,114	\$ 210,123
15	Indiana	225	113.9	0.5	\$ 39,798,872	\$ 176,884

"D" indicates that statewide data was withheld in the survey to avoid identifying individual farms

States with no statewide data listed for sales quantity, which prevented inclusion in this ranking, include Alabama, Arizona, Arkansas, Colorado, Connecticut, Delaware, Montana, Nevada, Oklahoma, Tennessee, West Virginia and Wyoming.

**Organic Milk Pay Prices Increase in Europe.** Organic milk pay prices are increasing in Germany, France, Austria and the Netherlands. Average organic milk farm prices in Germany for July 2017, 48.38 Euros/100kg, are 3.46 percent higher than a year earlier, up 0.19 percent from June, according to CLAL. The exchange rate for 1 Euro on October 5 was U.S. \$1.1770. The exchange organic milk in Germany during 2017 beginning March, have been continuously higher than the same month of 2016.

In Bavaria, an important milk producing region of Germany, July prices are 48.84 Euros/100kg, 2.89 percent higher than a year earlier, but slightly down 0.08 percent from June.

Average organic milk farm prices in France for July 2017, 46.62 Euros/100kg, are 4.62 percent higher than a year earlier and up 12.88 percent from June, according to CLAL. Prices of organic milk in France each month during 2017, have been continuously higher than the same month of 2016.

Average organic milk farm prices in Austria for July 2017, 46.79 Euros/100kg, are 18.16 percent higher than a year earlier, and up 2.01 percent from June. Prices of organic milk in Austria each month during 2017, have been continuously higher than the same month of 2016.

In the Netherlands, a large processor of organic milk announced a 0.50 euro increase in the pay price for organic milk in October over September. The October price, 49.50 euros per kilogram, 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.

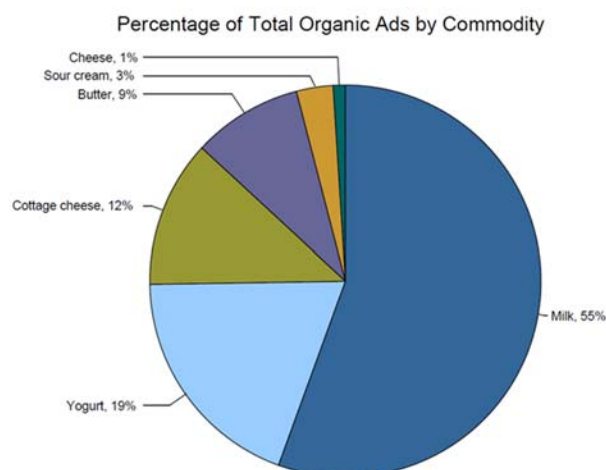
## ORGANIC DAIRY RETAIL OVERVIEW

**Organic Dairy Overview.** This week, organic milk registers 55 percent of total organic dairy retail ad numbers by commodity. Organic yogurt and organic cottage cheese trail at 19 percent and 12 percent, respectively, of overall organic dairy advertisements for this survey period. Overall, organic retail ads rose 34 percent above a week ago. While organic cheese ads declined 78 percent, organic milk ads grew 21 percent and organic yogurt ads rose 47 percent.

Meanwhile, the price for organic one gallon milk is \$5.94, resulting in an organic price premium of \$2.97 over conventional milk. Retail survey indicators point to organic Greek yogurt, 32 ounce, as having the largest price adjustment of all organic commodities. Retail ad prices ranged as high as \$5.99.

Regionally, retail outlets in the Southeast, Northeast, South Central, Southwest and Northwest were active when considering retail ad volume. Organic cottage cheese, 16 ounce, posted the largest percentage change in ad volume, up 567 percent compared to the previous retail survey period.

The pie chart below displays percentages of all organic commodities detailed in the survey. To view all images please go to the PDF version of this report at, <https://www.ams.usda.gov/mnreports/dybdairyorganic.pdf>



Data source: USDA Dairy Market News

-CONTINUED ON PAGE 8A-

## ORGANIC DAIRY MARKET NEWS

Information gathered September 25 - October 6, 2017

-CONTINUED FROM PAGE 8-

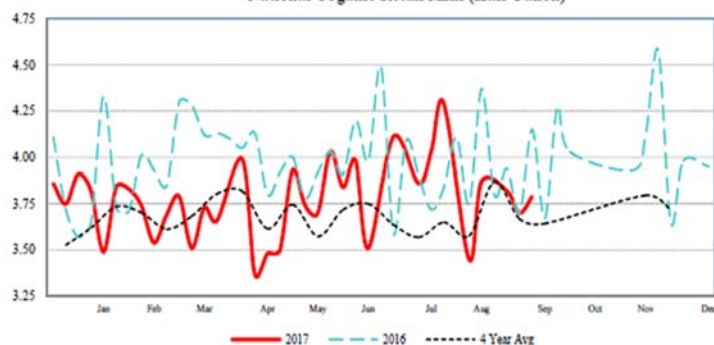
Advertising information presented is compiled from nearly 23,000 surveyed newspaper supermarket ads. Prices are valid from October 6-12, 2017, identifying weekly specials and containing organic dairy content. Retail survey ads reflect advertised specials and not the range of non-advertised supermarket cooler prices.

Selected organic dairy product pricing information from the current weekly survey is presented in the following table:

**NATIONAL RETAIL ORGANIC DAIRY  
WEIGHTED AVERAGE ADVERTISED PRICE**  
(Dollars)

Commodity	This Week	Last Week	Last Year
<b>Butter</b>	4.78	5.18	5.02
<b>Milk</b>			
Half Gal.	3.79	3.79	4.27
Gal.	5.94	6.01	5.57
8 oz.	1.00	.87	1.00
<b>Yogurt</b>			
4-6 oz. Greek	1.23	...	1.06
32 oz. Greek	5.13	3.36	...
4-6 oz. Yogurt	...	1.00	1.11
32 oz. Yogurt	4.27	4.57	3.21

**National Organic Retail Milk (Half Gallon)**



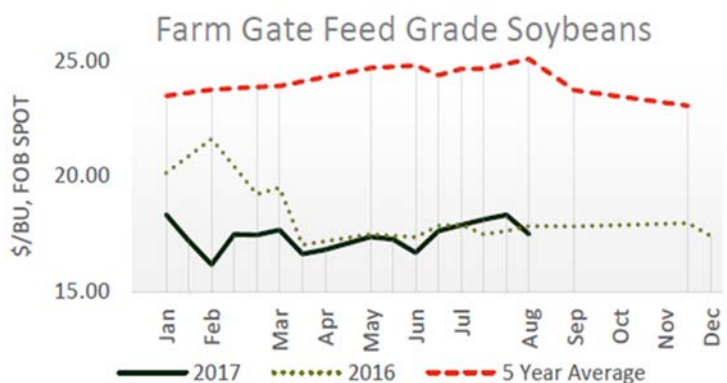
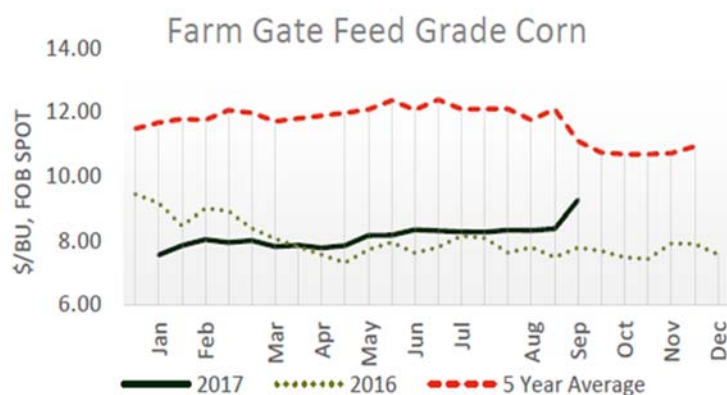
Data source: USDA/AMS/Weekly National Organic Summary

Complete results of the "National Retail Report-Dairy" and "Weekly National Organic Summary" is accessible using the following links:

<https://www.ams.usda.gov/mnreports/dybretail.pdf>

<https://www.ams.usda.gov/mnreports/lwnnos.pdf>

**ORGANIC GRAIN AND FEEDSTUFF MARKETS.** Organic feed grade corn demand is good, trading 88 cents higher. Forward contracting is active. Organic feed grade soybean demand and activity is very light, with light forward contracting activity. Organic soybean meal demand and trading activity is good. Organic soybean oil trading is too limited to trend, but steady undertones are noted. Organic food wheat demand and activity is light, with prices reflecting SRW and HRW low protein wheat. Organic feed wheat demand is light with active trading. Prices reflect HRW, HWW, and SRW wheat. Organic feed oat demand is moderate with light trading. Organic feed barley demand and trading is moderate. Trading is inactive on organic food and feed grade rye, sorghum, triticale, and millet. Organic growers are expecting yields to be slightly lower than last year, but better than earlier estimates.





DAIRY MARKET NEWS DOMESTIC MONTHLY SUMMARY AND AVERAGES FOR SEPTEMBER 2017<sup>1</sup> - (UNLESS OTHERWISE NOTED, PRICES ARE DOLLARS PER POUND, CL/TL)

COMMODITY	::REPORT NUMBER 35 ::-----::	::REPORT NUMBER 36 ::-----::	::REPORT NUMBER 37 ::-----::	::REPORT NUMBER 38 ::-----::	::REPORT NUMBER 39 ::-----::	2017 Monthly	2016 Monthly
	:: SEP 01	:: SEP 04 - 08	:: SEP 11 - 15	:: SEP 18 - 22	:: SEP 25 - 29	:: Average	:: Average
CHEESE							
WISCONSIN (WSP, Delivered, LTL)							
-- Process American 5# Loaf	:: 1.7575 - 2.1175	:: 1.5950 - 1.9550	:: 1.6525 - 2.0125	:: 1.6075 - 1.9675	:: 1.6100 - 1.9700	:: 1.8044	:: 1.8650
-- Brick And/Or Muenster 5#	:: 2.0650 - 2.4900	:: 1.8950 - 2.3200	:: 1.9925 - 2.4175	:: 1.9875 - 2.4125	:: 1.9625 - 2.3875	:: 2.1804	:: 2.2535
-- Cheddar 40# Block	:: 1.7925 - 2.1875	:: 1.6225 - 2.0175	:: 1.7200 - 2.1150	:: 1.7150 - 2.1100	:: 1.6900 - 2.0850	:: 1.8929	:: 1.9660
-- Monterey Jack 10#	:: 2.0400 - 2.2450	:: 1.8700 - 2.0750	:: 1.9675 - 2.1725	:: 1.9625 - 2.1675	:: 1.9375 - 2.1425	:: 2.0454	:: 2.1185
-- Blue 5#	:: 2.3325 - 3.3200	:: 2.1625 - 3.1500	:: 2.2600 - 3.2475	:: 2.2550 - 3.2425	:: 2.2300 - 3.2175	:: 2.7291	:: 2.8022
-- Mozzarella 5 - 6#	:: 1.8650 - 2.8050	:: 1.6950 - 2.6350	:: 1.7925 - 2.7325	:: 1.7875 - 2.7275	:: 1.7625 - 2.7025	:: 2.2379	:: 2.3110
-- Grade A Swiss Cuts 6 - 9#	:: 2.6900 - 2.8075	:: 2.7900 - 2.9075	:: 2.7900 - 2.9075	:: 2.7900 - 2.9075	:: 2.7900 - 2.9075	:: 2.8438	:: 2.4888
NORTHEAST (WSP, Delivered, LTL)							
-- Cheddar 40# Block	:: 2.1400 - 2.4250	:: 1.9700 - 2.2550	:: 2.0675 - 2.3525	:: 2.0625 - 2.3475	:: 2.0375 - 2.3225	:: 2.1854	:: 2.2135
-- Process 5# Sliced	:: 1.8200 - 2.3000	:: 1.6575 - 2.1375	:: 1.7150 - 2.1950	:: 1.6700 - 2.1500	:: 1.6725 - 2.1525	:: 1.9269	:: 2.0325
-- Muenster	:: 2.1250 - 2.4750	:: 1.9550 - 2.3050	:: 2.0525 - 2.4025	:: 2.0475 - 2.3975	:: 2.0225 - 2.3725	:: 2.2029	:: 2.2310
-- Grade A Swiss Cuts 10 - 14#	:: 3.1725 - 3.4950	:: 3.2725 - 3.5950	:: 3.2725 - 3.5950	:: 3.2725 - 3.5950	:: 3.2725 - 3.5950	:: 3.4288	:: 3.0738
WEST COAST (WSP, Delivered, LTL)							
-- Process 5# Loaf	:: 1.7450 - 2.0025	:: 1.5825 - 1.8400	:: 1.6400 - 1.8975	:: 1.5950 - 1.8525	:: 1.5975 - 1.8550	:: 1.7406	:: 1.8288
-- Cheddar 40# Block	:: 1.8250 - 2.2700	:: 1.6550 - 2.1000	:: 1.7525 - 2.1975	:: 1.7475 - 2.1925	:: 1.7225 - 2.1675	:: 1.9504	:: 1.9960
-- Cheddar 10# Cuts	:: 2.0050 - 2.2250	:: 1.8350 - 2.0550	:: 1.9325 - 2.1525	:: 1.9275 - 2.1475	:: 1.9025 - 2.1225	:: 2.0179	:: 2.0635
-- Monterey Jack 10#	:: 2.0150 - 2.1750	:: 1.8450 - 2.0050	:: 1.9425 - 2.1025	:: 1.9375 - 2.0975	:: 1.9125 - 2.0725	:: 1.9979	:: 2.0435
-- Grade A Swiss Cuts 6 - 9#	:: 2.7500 - 3.1800	:: 2.8500 - 3.2800	:: 2.8500 - 3.2800	:: 2.8500 - 3.2800	:: 2.8500 - 3.2800	:: 3.0600	:: 2.7050
FLUID PRODUCTS							
SPOT PRICES OF CLASS II CREAM (\$ per lb. butterfat)							
-- Northeast - f.o.b	:: 3.3963 - 3.6053	:: 3.3101 - 3.5411	:: 3.1702 - 3.3914	:: 3.1270 - 3.2966	:: 3.0806 - 3.3024	:: 3.2812	:: 2.6256
-- Upper Midwest - f.o.b	:: 3.1350 - 3.3440	:: 3.0792 - 3.2845	:: 2.9982 - 3.1948	:: 2.9573 - 3.1512	:: 3.0134 - 3.2039	:: 3.1132	:: 2.4965
PRICES OF CONDENSED SKIM - NORTHEAST (\$ per lb. wet solids) - f.o.b.							
-- Class II	:: 0.60 - 0.81	:: 0.60 - 0.81	:: 0.45 - 0.81	:: 0.45 - 0.81	:: 0.55 - 0.85	:: 0.6663	:: 0.8114
-- Class III	:: 0.59 - 0.74	:: 0.59 - 0.84	:: 0.47 - 0.85	:: 0.47 - 0.85	:: 0.60 - 0.85	:: 0.6875	:: 0.8333

DAIRY MARKET NEWS DOMESTIC MONTHLY SUMMARY AND AVERAGES FOR SEPTEMBER 2017<sup>1</sup> - (UNLESS OTHERWISE NOTED, PRICES ARE DOLLARS PER POUND, CL/TL)

COMMODITY	::REPORT NUMBER 35	::REPORT NUMBER 36	::REPORT NUMBER 37	::REPORT NUMBER 38	::REPORT NUMBER 39	::	2017	:	2016
	::-----	::-----	::-----	::-----	::-----	::	Monthly	:	Monthly
	:: SEP 01	:: SEP 04 - 08	:: SEP 11 - 15	:: SEP 18 - 22	:: SEP 25 - 29	::	Average	:	Average
DRY PRODUCTS									
NONFAT DRY MILK									
-- Central And East (f.o.b.)									
-- Low/Medium Heat	:: 0.8500 - 0.9200	:: 0.8500 - 0.9200	:: 0.8400 - 0.9200	:: 0.8400 - 0.9200	:: 0.8300 - 0.9000	::	0.8775	:	0.9089
-- Mostly	:: 0.8700 - 0.9150	:: 0.8700 - 0.9100	:: 0.8700 - 0.9100	:: 0.8700 - 0.8900	:: 0.8600 - 0.8800	::	0.8826	:	0.9212
-- High Heat	:: 0.9800 - 1.0500	:: 0.9900 - 1.0500	:: 0.9900 - 1.0500	:: 0.9900 - 1.0500	:: 0.9900 - 1.0500	::	1.0198	:	1.0312
-- West (f.o.b.)									
-- Low/Medium Heat	:: 0.7950 - 0.9200	:: 0.7950 - 0.9200	:: 0.7900 - 0.9200	:: 0.7900 - 0.9100	:: 0.7900 - 0.9100	::	0.8531	:	0.9189
-- Mostly	:: 0.8600 - 0.9000	:: 0.8600 - 0.9000	:: 0.8500 - 0.9000	:: 0.8500 - 0.8700	:: 0.8400 - 0.8700	::	0.8675	:	0.9281
-- High Heat	:: 1.0000 - 1.0700	:: 1.0000 - 1.0650	:: 1.0000 - 1.0650	:: 1.0000 - 1.0650	:: 1.0000 - 1.0650	::	1.0326	:	1.0105
WHEY POWDER (Nonhygroscopic)									
-- Central (f.o.b.)	:: 0.3100 - 0.4500	:: 0.3000 - 0.4750	:: 0.2900 - 0.4750	:: 0.2900 - 0.4500	:: 0.2800 - 0.4200	::	0.3721	:	0.3293
-- Mostly	:: 0.3400 - 0.4300	:: 0.3400 - 0.4200	:: 0.3400 - 0.4200	:: 0.3400 - 0.4000	:: 0.3400 - 0.4000	::	0.3753	:	0.3052
-- West (f.o.b.)	:: 0.3400 - 0.4525	:: 0.3350 - 0.4525	:: 0.3350 - 0.4500	:: 0.3200 - 0.4450	:: 0.3200 - 0.4400	::	0.3873	:	0.3418
-- Mostly	:: 0.3600 - 0.4200	:: 0.3550 - 0.4100	:: 0.3500 - 0.4100	:: 0.3400 - 0.4100	:: 0.3400 - 0.4100	::	0.3785	:	0.3239
-- Northeast (f.o.b.)	:: 0.3375 - 0.4625	:: 0.3350 - 0.4725	:: 0.3350 - 0.4750	:: 0.3000 - 0.4575	:: 0.3000 - 0.4500	::	0.3904	:	0.3218
WHEY PROTEIN CONCENTRATE									
-- Central And West (f.o.b.)									
-- Extra Grade 34% Protein	:: 0.7000 - 1.1000	:: 0.7000 - 1.1000	:: 0.7000 - 1.1000	:: 0.7000 - 1.1000	:: 0.7000 - 1.1000	::	0.9000	:	0.7369
-- Mostly	:: 0.7500 - 0.9200	:: 0.7500 - 0.8950	:: 0.7500 - 0.8950	:: 0.7500 - 0.8950	:: 0.7500 - 0.8950	::	0.8231	:	0.7305
ANIMAL FEED - WHEY									
-- Central (f.o.b.)									
-- Milk Replacer	:: 0.2600 - 0.4200	:: 0.2600 - 0.4000	:: 0.2600 - 0.4000	:: 0.1800 - 0.3800	:: 0.1800 - 0.3800	::	0.3055	:	0.2485
BUTTERMILK (Min. 30% protein)									
-- Central And East (f.o.b.)	:: 0.8600 - 0.9500	:: 0.8600 - 0.9500	:: 0.8600 - 0.9500	:: 0.8700 - 0.9450	:: 0.8700 - 0.9475	::	0.9066	:	0.8569
-- West (f.o.b.)	:: 0.8300 - 0.9600	:: 0.8300 - 0.9600	:: 0.8300 - 0.9800	:: 0.8300 - 0.9500	:: 0.8300 - 0.9550	::	0.8956	:	0.8524
-- Mostly	:: 0.9100 - 0.9400	:: 0.9100 - 0.9400	:: 0.9100 - 0.9400	:: 0.8900 - 0.9200	:: 0.8900 - 0.9200	::	0.9150	:	0.8469
DRY WHOLE MILK									
-- National (f.o.b.)	:: 1.4000 - 1.6500	:: 1.4000 - 1.6500	:: 1.4000 - 1.5500	:: 1.4500 - 1.5500	:: 1.3500 - 1.4500	::	1.4750	:	1.3498
LACTOSE									
-- Central And West (f.o.b.)	:: 0.2200 - 0.4700	:: 0.2200 - 0.4700	:: 0.2000 - 0.4700	:: 0.2000 - 0.4700	:: 0.2000 - 0.4700	::	0.3375	:	0.3163
-- Mostly	:: 0.2600 - 0.3800	:: 0.2500 - 0.3600	:: 0.2500 - 0.3400	:: 0.2500 - 0.3400	:: 0.2400 - 0.3300	::	0.2958	:	0.3208
CASEIN - Edible - National (f.o.b.)									
-- Nonrestricted - Rennet	:: 2.7000 - 2.8500	:: 2.8500 - 3.0000	:: 2.8500 - 3.0000	:: 2.7500 - 2.9000	:: 2.7100 - 2.8800	::	2.8600	:	3.0652
-- Nonrestricted - Acid	:: 3.4000 - 3.6000	:: 3.5000 - 3.6000	:: 3.5000 - 3.6000	:: 3.5000 - 3.6000	:: 3.5000 - 3.6000	::	3.5475	:	3.0888

<sup>1</sup> Prices for all products are issued once a week and represent a value for the entire week. Monthly averages are based on weekly prices and are time-weighted according to the number of workdays in the month - Saturdays, Sundays and National Holidays excluded. No monthly average is computed if one or more weekly prices are missing.

DAIRY MARKET NEWS INTERNATIONAL MONTHLY SUMMARY AND AVERAGES FOR SEPTEMBER 2017<sup>1</sup>

(UNLESS OTHERWISE NOTED, PRICES ARE U.S.DOLLARS/METRIC TON, F.O.B. PORT)

COMMODITY	::REPORT NUMBER 35 :: SEP 01	::REPORT NUMBER 37 :: SEP 04 - 15	::REPORT NUMBER 39 :: SEP 18 - 29	:: 2017 * :: Monthly Average	: 2016 * : Monthly Average
BUTTER (82% BUTTERFAT)					
-- OCEANIA	:: 5700 - 6450	:: 5950 - 6450	:: 6100 - 6450	:: 6230	: 3860
-- WESTERN EUROPE	:: 7850 - 8350	:: 7875 - 8400	:: 7750 - 8225	:: 8064	: 4301
BUTTEROIL (99% BUTTERFAT)					
-- WESTERN EUROPE	:: 7050 - 9350	:: 7050 - 9350	:: 7125 - 9325	:: 8212	: 4258
CHEDDAR CHEESE (39% MAXIMUM MOISTURE)					
-- OCEANIA	:: 4000 - 4025	:: 4100 - 4225	:: 4000 - 4250	:: 4138	: 3560
SKIM MILK POWDER (1.25% BUTTERFAT)					
-- OCEANIA	:: 1925 - 1975	:: 1925 - 2050	:: 1850 - 1950	:: 1944	: 2344
-- SOUTH AMERICA	:: 2550 - 2850	:: 2650 - 2950	:: 2600 - 2900	:: 2533	: 2236
-- WESTERN EUROPE	:: 2025 - 2150	:: 1950 - 2150	:: 1800 - 1950	:: 1968	: 2236
WHEY POWDER (NONHYGROSCOPIC)					
-- WESTERN EUROPE	:: 0975 - 1150	:: 0925 - 1150	:: 0800 - 1025	:: 979	: 935
WHOLE MILK POWDER (26% BUTTERFAT)					
-- OCEANIA	:: 3050 - 3175	:: 3050 - 3125	:: 3100 - 3250	:: 3130	: 2858
-- SOUTH AMERICA	:: 3200 - 3400	:: 3250 - 3450	:: 3250 - 3400	:: 3336	: 2873
-- WESTERN EUROPE	:: 3700 - 4000	:: 3675 - 4000	:: 3500 - 3825	:: 3755	: 2873

<sup>1</sup> Prices for all products are issued biweekly and represent a value for the entire biweekly period. Monthly averages are based on biweekly prices and are time-weighted according to the number of workdays in the month - Saturdays and Sundays excluded. No monthly average is computed if one or more biweekly prices are missing.

## CME GROUP AVERAGES FOR SEPTEMBER 2017

COMMODITY	::REPORT NUMBER 35::		REPORT NUMBER 36::		REPORT NUMBER 37::		REPORT NUMBER 38::		REPORT NUMBER 39::		2017 *	2016 *
	::-----::		-----::		-----::		-----::		-----::		Monthly	Monthly
	SEP 1		SEP 4 - 8		SEP 11 - 15		SEP 18 - 22		SEP 25 - 29		Average	Average
BUTTER*												
-- GRADE AA												
--Monday	::	::	1	::	2.4100	::	2.4625	::	2.4175	::	:	:
--Tuesday	::	::	2.4375	::	2.4275	::	2.4675	::	2.4250	::	:	:
--Wednesday	::	::	2.4400	::	2.4175	::	2.4725	::	2.4175	::	:	:
--Thursday	::	::	2.4950	::	2.4175	::	2.4725	::	2.3850	::	:	:
--Friday	::	2.5075	2.4575	::	2.4475	::	2.4475	::	2.3150	::	2.4370	1.9950
--Weekly Average**	::	2.5660	2.4575	::	2.4240	::	2.4645	::	2.3920	::		
CHEESE*												
-- BARRELS												
--Monday	::	::	1	::	1.5400	::	1.4425	::	1.6725	::	:	:
--Tuesday	::	::	1.5575	::	1.5700	::	1.4850	::	1.6800	::	:	:
--Wednesday	::	::	1.5800	::	1.5000	::	1.5125	::	1.7300	::	:	:
--Thursday	::	::	1.5500	::	1.5000	::	1.5300	::	1.7300	::	:	:
--Friday	::	1.5200	1.5400	::	1.4500	::	1.6000	::	1.6925	::	1.5691	1.5415
--Weekly Average**	::	1.4995	1.5569	::	1.5120	::	1.5140	::	1.7010	::		
-- 40# BLOCKS												
--Monday	::	::	1	::	1.6400	::	1.5975	::	1.6700	::	:	:
--Tuesday	::	::	1.5975	::	1.6400	::	1.5925	::	1.6900	::	:	:
--Wednesday	::	::	1.6400	::	1.6150	::	1.5975	::	1.7325	::	:	:
--Thursday	::	::	1.6400	::	1.6150	::	1.5925	::	1.7400	::	:	:
--Friday	::	1.5400	1.6425	::	1.6100	::	1.6125	::	1.7350	::	1.6370	1.6224
--Weekly Average**	::	1.5325	1.6300	::	1.6240	::	1.5985	::	1.7135	::		
NONFAT DRY MILK*												
-- GRADE A												
--Monday	::	::	1	::	0.8200	::	0.8225	::	0.8300	::	:	:
--Tuesday	::	::	0.8550	::	0.8200	::	0.8350	::	0.8300	::	:	:
--Wednesday	::	::	0.8525	::	0.8325	::	0.8200	::	0.8425	::	:	:
--Thursday	::	::	0.8425	::	0.8275	::	0.8200	::	0.8300	::	:	:
--Friday	::	0.8625	0.8250	::	0.8225	::	0.8225	::	0.8275	::	0.8320	0.9160
--Weekly Average**	::	0.8550	0.8438	::	0.8245	::	0.8240	::	0.8320	::		

\* Monthly averages are a simple average of all the closes during the month. Weekly and monthly averages are independent calculations.

\*\* Weekly averages are simple averages of the closes during the calendar week and are for information purposes. Should the week be split between two months, the weekly average will appear in the monthly report in which the Friday close is reported.

<sup>1</sup> / CME closed on September 4 for Labor Day

## August 2017 Dairy Products Highlights

**Butter** production was 131 million pounds, 6.2 percent above August 2016, but 3.4 percent below July 2017. **American type cheese** production totaled 399 million pounds, 1.5 percent above August 2016, but 0.5 percent below July 2017. **Total cheese** output (excluding cottage cheese) was 1.03 billion pounds, 2.3 percent above August 2016, but 0.7 percent below July 2017. **Nonfat dry milk** production, for human food, totaled 136 million pounds, 15.9 percent above August 2016, but 7.9 percent below July 2017. **Dry whey** production, for human food, was 94.7 million pounds, 27.0 percent above August 2016, but 4.1 percent below July 2017. **Ice cream, regular hard** production totaled 74.1 million gallons, 1.5 percent above August 2016, and 4.9 percent above July 2017.

Production of Dairy Products									
Product	Aug 2017	Change from			Product	Aug 2017	Change from		
		Aug 2016	July 2017	Year to Date <sup>1</sup>			Aug 2016	July 2017	Year to Date <sup>1</sup>
	(1,000 lbs)	(percent)				(1,000 lbs)	(percent)		
Butter	131,188	6.2	-3.4	-0.7	Yogurt (plain and flavored)	388,131	-2.8	13.4	-1.1
Cheese					Dry whey, human food	94,657	27.0	-4.1	---
American types <sup>2</sup>	398,556	1.5	-0.5	3.3	Dry whey, animal feed	1,182	-52.7	-31.6	---
Cheddar	284,726	1.2	-0.1	4.6	Dry whey, total <sup>8</sup>	95,839	24.5	-4.5	8.5
Other American	113,830	2.3	-1.3	---	Reduced lactose & minerals				
Brick & Muenster	16,852	11.1	-5.9	---	Human food	1,833	-32.2	-29.4	---
Cream & Neufchatel	87,419	2.9	12.7	---	Animal feed	2,582	11.1	-14.0	---
Hispanic	24,397	7.4	8.3	---	Lactose, human food & animal feed	97,847	5.6	-1.7	3.5
Total Italian types	436,022	2.5	-3.5	1.5	Whey protein concentrate				
Mozzarella	335,798	2.3	-4.7	1.0	Human food <sup>9</sup>	36,798	3.8	-10.1	---
Other Italian	100,224	3.3	1.0	---	Animal feed <sup>9</sup>	1,107	440.0	-2.0	---
Swiss	25,525	0.5	-3.8	---	Total <sup>9</sup>	37,905	6.3	-9.8	3.2
All other types	38,954	0.1	3.0	---	25.0-49.9 percent <sup>10</sup>	13,807	6.5	-7.3	---
Total	1,027,725	2.3	-0.7	2.5	50.0-89.9 percent <sup>10</sup>	24,098	6.2	-11.2	---
Cottage cheese, curd <sup>3</sup>	36,347	2.4	9.8	---	Whey protein isolates <sup>11</sup>	9,864	17.2	0.6	---
Cottage cheese, cream <sup>4</sup>	30,302	2.1	9.1	-1.8					
Cottage cheese, lowfat <sup>5</sup>	31,574	-2.1	12.5	-6.6					
Dry buttermilk	7,510	10.9	-5.0	---					
Dry whole milk	8,918	32.8	-8.2	---	Frozen products				
Milk protein conc. (MPC), total <sup>6</sup>	10,833	9.5	-29.5	---	Ice cream, regular hard	74,165	1.5	4.9	-1.4
Nonfat dry milk (NDM), human	136,380	15.9	-7.9	3.1	Ice cream, lowfat, hard	18,396	-8.3	2.5	---
Skim milk powders (SMP) <sup>7</sup>	45,611	-1.8	-11.9	2.5	Ice cream, lowfat, soft	23,450	-0.9	-3.7	---
Sour cream	118,126	3.1	9.6	2.3	Ice cream, lowfat, total	41,846	-4.3	-1.1	1.5
					Sherbet, hard	3,433	10.4	15.3	-1.9
					Frozen yogurt, total	5,689	0.2	3.9	-1.9

Manufacturers' Stocks, End of Month <sup>12</sup>							
Product	Aug 2017	Aug 2016	July 2017	Product	Aug 2017	Aug 2016	July 2017
	(1,000 lbs)	(percent)			(1,000 lbs)	(percent)	
Dry whey, human food	97,077	68.6	2.1	Whey protein concentrate			
Dry whey, animal feed	2,535	115.6	-17.5	Human food <sup>9</sup>	68,667	8.6	-0.1
Reduced lactose & minerals—human & animal <sup>13</sup>	6,752	-11.3	-6.5	Animal feed <sup>9</sup>	1,137	151.5	-29.4
Lactose, human food & animal feed	159,127	20.6	9.7	Total <sup>9</sup>	69,804	9.6	-0.8
Dry buttermilk	13,999	-13.4	-11.8	25.0-49.9 percent <sup>10</sup>	22,952	-3.8	-5.2
Nonfat dry milk, human food	307,814	31.0	4.0	50.0-89.9 percent <sup>10</sup>	46,852	17.6	1.6
				Whey protein isolates <sup>11</sup>	27,066	59.5	6.5

<sup>1</sup> 2017 cumulative as percent change of 2016 cumulative. <sup>2</sup> Includes Cheddar, Colby, Monterey and Jack. <sup>3</sup> Mostly used for processing into cream or lowfat cottage cheese. <sup>4</sup> Fat content 4 percent or more. <sup>5</sup> Fat content less than 4 percent. <sup>6</sup> Dry milk protein concentrate, 40-89.9 percent. <sup>7</sup> Includes protein standardized and blends. <sup>8</sup> Excludes all modified dry whey products. <sup>9</sup> Whey protein concentrate, 25.0 to 89.9 percent. <sup>10</sup> Whey protein concentrate, human and animal. <sup>11</sup> Whey protein isolates, 90.0 percent or greater. <sup>12</sup> Stocks held by manufacturers at all points and in transit. <sup>13</sup> 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*, (October 2017).

### Federal Milk Order Final Class and Component Prices, September 2017

**Class Prices:** The following are the September 2017 class prices under the Federal milk order pricing system and changes from the previous month: Class II: \$16.80 (-\$0.76), Class III: \$16.36 (-\$0.21), and Class IV: \$15.86 (-\$0.75).

**Component Price Information:** Under the Federal milk order pricing system, the butterfat price for September 2017 is \$2.8559 per pound. Thus, the Class II butterfat price is \$2.8629 per pound. The protein and other solids prices for September 2017 are \$1.6988 and \$0.2241 per pound, respectively. These component prices set the Class III skim milk price at \$6.59 per cwt. The September 2017 Class IV skim milk price is \$6.08, which is derived from the nonfat solids price of \$0.6753 per pound.

**Product Price Averages:** The product price averages for September 2017 are: butter: \$2.5298, nonfat dry milk: \$0.8499, cheese: \$1.6608, and dry whey: \$0.4167.

Federal Milk Order Minimum Class Prices for Milk of 3.5 Percent Butterfat <sup>1,2</sup>						
Federal Milk Order Marketing Areas <sup>3</sup>	Order Number	September 2017				October 2017
		Class I	Class II	Class III	Class IV	Class I
		<i>(dollars per 100 pounds)</i>				
Northeast (Boston) <sup>4</sup>	001	19.96	16.80	16.36	15.86	19.69
Appalachian (Charlotte) <sup>5</sup>	005	20.11	16.80	16.36	15.86	19.84
Florida (Tampa) <sup>6</sup>	006	22.11	16.80	16.36	15.86	21.84
Southeast (Atlanta) <sup>7</sup>	007	20.51	16.80	16.36	15.86	20.24
Upper Midwest (Chicago) <sup>8</sup>	030	18.51	16.80	16.36	15.86	18.24
Central (Kansas City) <sup>9</sup>	032	18.71	16.80	16.36	15.86	18.44
Mideast (Cleveland) <sup>10</sup>	033	18.71	16.80	16.36	15.86	18.44
Pacific Northwest (Seattle) <sup>11</sup>	124	18.61	16.80	16.36	15.86	18.34
Southwest (Dallas) <sup>12</sup>	126	19.71	16.80	16.36	15.86	19.44
Arizona (Phoenix)	131	19.06	16.80	16.36	15.86	18.79
All-Market Average	---	19.60	16.80	16.36	15.86	19.33

<sup>1</sup> 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.

<sup>2</sup> The mandatory \$0.20 per cwt. processor assessment under the Fluid Milk Promotion Order is not included in the Class I prices shown on this table.

<sup>3</sup> Names in parentheses are the major city in the principal pricing point of the markets.

<sup>4</sup> Class I prices at other cities are: New York City, minus \$0.10; Philadelphia, minus \$0.20; Baltimore, minus \$0.25, and Washington, DC, minus \$0.25.

<sup>5</sup> Class I prices at other cities are: Knoxville, minus \$0.20 and Louisville, minus \$1.10.

<sup>6</sup> Class I prices at other cities are: Orlando, same; Miami, plus \$0.60; and Jacksonville, minus \$0.40.

<sup>7</sup> Class I prices at other cities are: New Orleans, same; Memphis, minus \$0.90; Nashville, minus \$0.90; and Springfield, MO, minus \$1.40.

<sup>8</sup> Class I prices at other cities are: Milwaukee, minus \$0.05; and Minneapolis, minus \$0.10.

<sup>9</sup> Class I prices at other cities are: Des Moines, minus \$0.20; Omaha, minus \$0.15; Oklahoma City, plus \$0.60; St. Louis, same; and Denver, plus \$0.55.

<sup>10</sup> Class I prices at other cities are: Indianapolis, same; Cincinnati, plus \$0.20; Pittsburgh, plus \$0.10; and Detroit, minus \$0.20.

<sup>11</sup> Class I prices at other cities are: Portland, same; and Spokane, same.

<sup>12</sup> Class I prices at other cities are: Houston, plus \$0.60; San Antonio, plus \$0.45; Albuquerque, minus \$0.65; and El Paso, minus \$0.75.

Report Contact: Randal Stoker, [randal.stoker@usda.gov](mailto:randal.stoker@usda.gov) or 202-690-1932.



## Measures of Growth in Federal Order Markets: 1950 - 2016

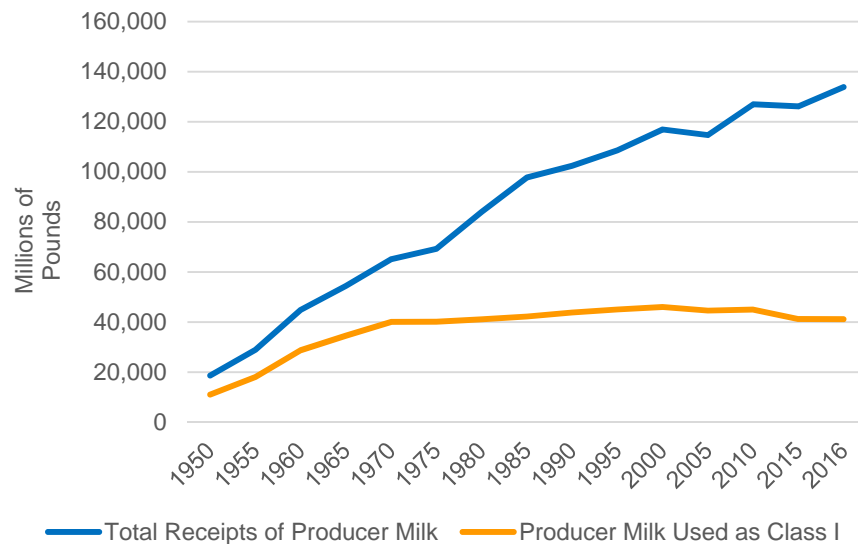
Year	Number of Markets <sup>1</sup>	Number of Pool Handlers <sup>1</sup>	Number of Pooled Producers <sup>2</sup>	Population of Federal Milk Marketing Areas <sup>3</sup>	Total Receipts of Producer Milk <sup>4</sup>	Producer Milk Used as Class I	Percent Used as Class I	Percentage of All Milk Sold		Milk Price at 3.5% Butterfat Content <sup>6</sup>		Average Daily Delivery per Producer	Gross Value of Producer Milk <sup>7</sup>	
								Fluid Grade	All Milk	Class I	Blend		Per Pooled Producer	All Pooled Producers
		(number)		(1,000)	(million pounds)		(percent)			(\$/cwt)		(pounds)	(dollars)	(\$1,000)
1950	39	1,101	156,584	<sup>5</sup>	18,660	11,000	58.9	41	25	4.51	3.93	326	4,914	769,442
1955	63	1,483	188,611	46,963	28,948	18,032	62.3	51	32	4.67	4.08	420	6,510	1,227,815
1960	80	2,259	189,816	88,818	44,812	28,758	64.2	64	43	4.88	4.47	648	10,482	1,989,615
1965	73	1,891	158,077	102,351	54,444	34,561	63.5	70	48	4.93	4.31	944	15,300	2,418,526
1970	62	1,588	143,411	125,721	65,104	40,063	61.5	79	59	6.74	5.95	1,244	27,636	3,963,311
1975	56	1,315	123,855	150,666	69,249	40,106	57.9	78	63	9.36	8.64	1,532	49,233	6,097,768
1980	47	1,091	117,490	164,908	83,998	41,034	48.9	80	67	13.77	12.86	1,954	93,685	11,007,001
1985	44	884	116,765	176,440	97,762	42,201	43.2	80	70	13.88	12.61	2,294	107,871	12,595,522
1990	42	753	100,397	195,841	102,396	43,783	42.8	77	70	15.55	13.78	2,796	142,324	14,289,567
1995	33	571	88,717	207,548	108,548	45,044	41.5	75	71	14.19	12.79	3,350	157,754	13,995,454
2000	11	346	69,590	228,899	116,920	45,989	39.3	72	70	14.24	12.11	4,590	207,913	14,468,892
2005	10	302	53,036	238,428	114,682	44,570	38.9	66	65	17.13	15.07	5,904	334,626	17,747,577
2010	10	251	45,918	247,031	126,909	44,970	35.4	67	66	18.25	16.07	7,572	444,038	20,389,201
2015	10	214	36,118	256,526	126,126	41,206	32.7	61	61	19.21	16.70	9,559	583,173	21,063,042
2016	10	216	* 34,721	258,846	133,846	41,140	30.7	64	64	17.70	15.38	* 10,516	* 592,884	20,585,515

\* Revised

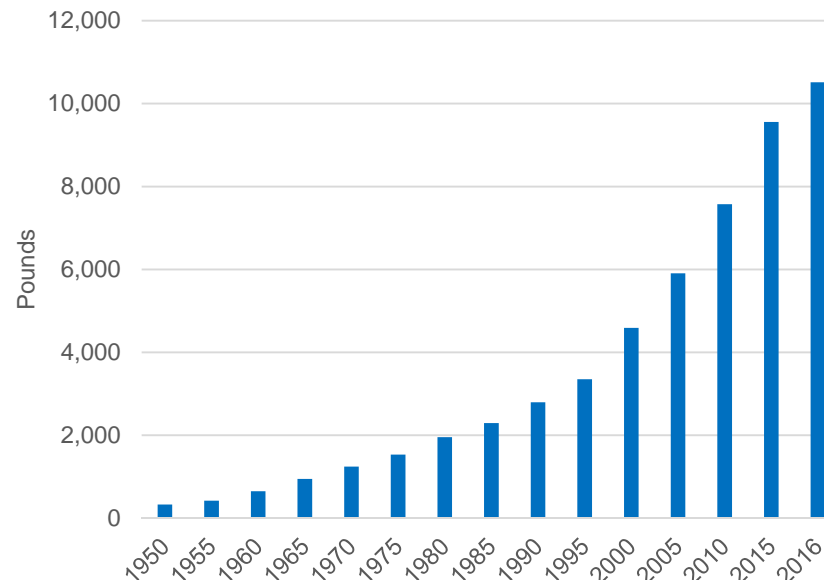
<sup>1</sup> End of year.<sup>2</sup> Average for year.<sup>3</sup> Figures for following time periods on respective U.S. Census: 1951-59 (1950), 1960-70 (1970), 1980, 1990, 2000, and 2010. Figures for following time periods are estimated based on other Census Bureau reports: 1972-79, 1981-99, 2001-2009, 2011-2016.<sup>4</sup> Beginning in 1988, due to disadvantageous price situations in some markets, 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.<sup>5</sup> Data not available.<sup>6</sup> Prices are simple averages for 1947-61 and weighted averages for 1962 to date.<sup>7</sup> Based on blend (uniform) price adjusted for the butterfat content, and starting in 1988, other milk components of producer milk.

Report Contact: Randal Stoker, Dairy Marketing Specialist, randal.stoker@usda.gov or 202-690-1932.

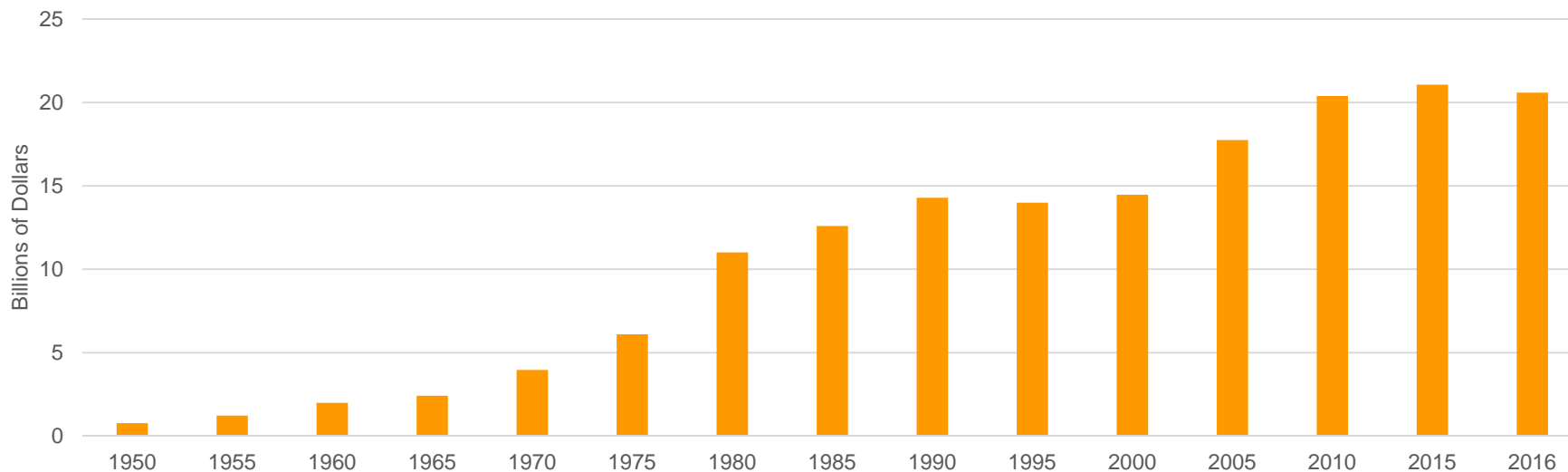
**Total Receipts of Producer Milk &  
Producer Milk Used as Class I**

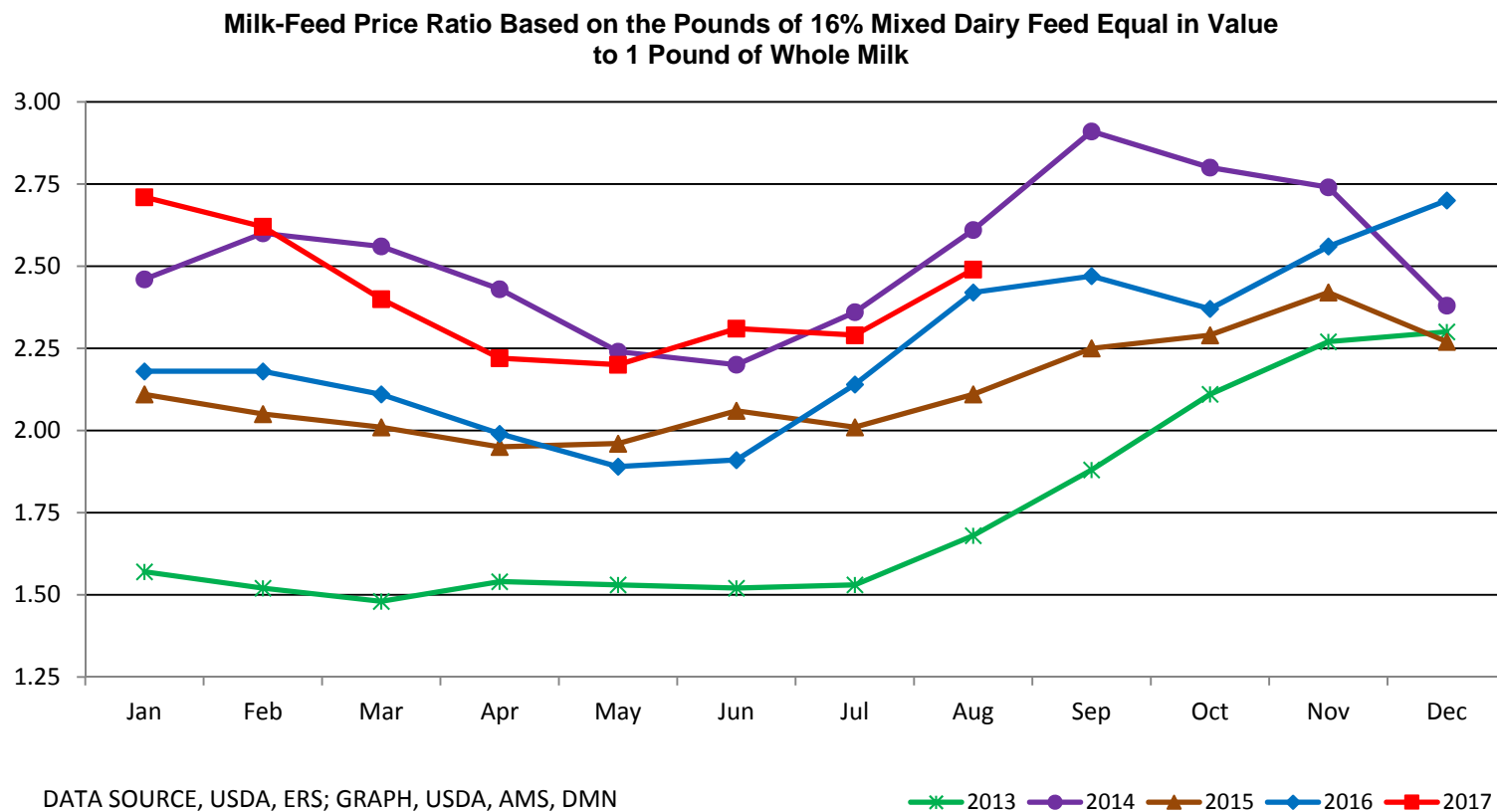
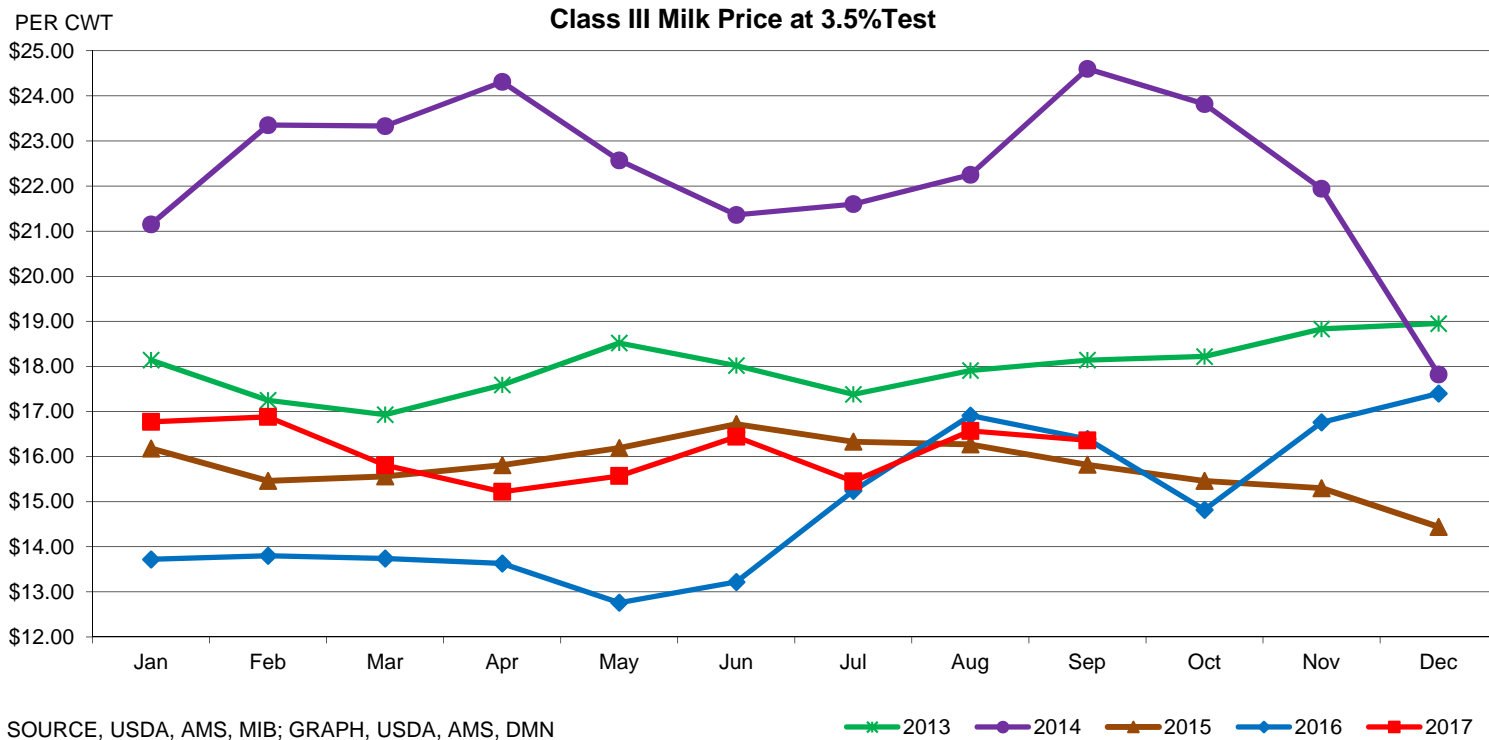


**Average Daily Delivery per Producer**



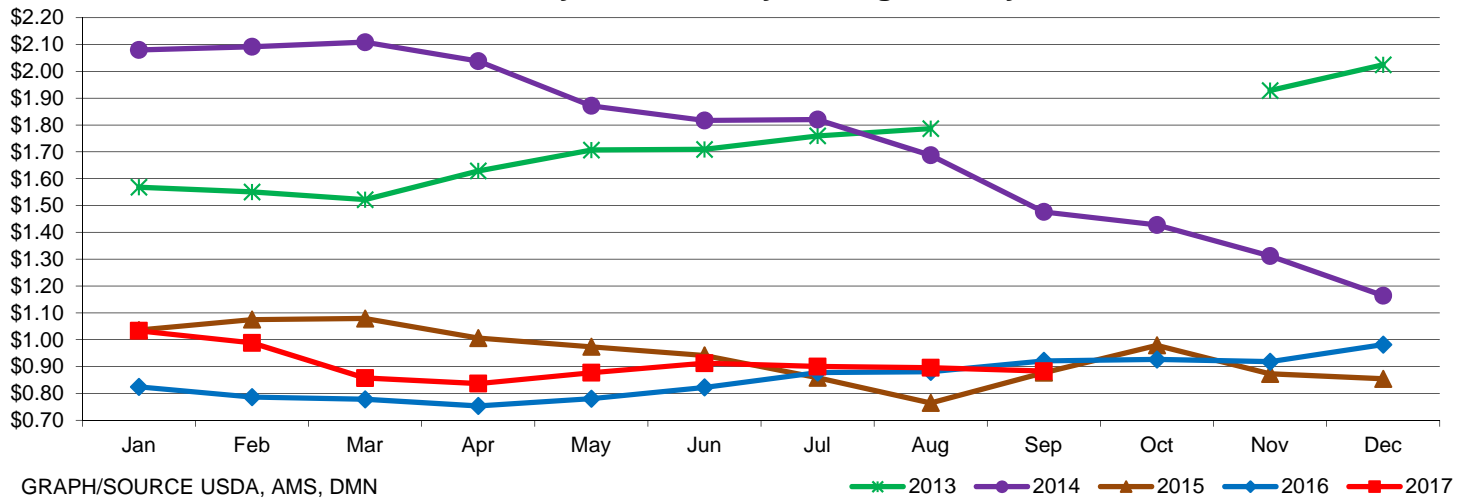
**Gross Value**





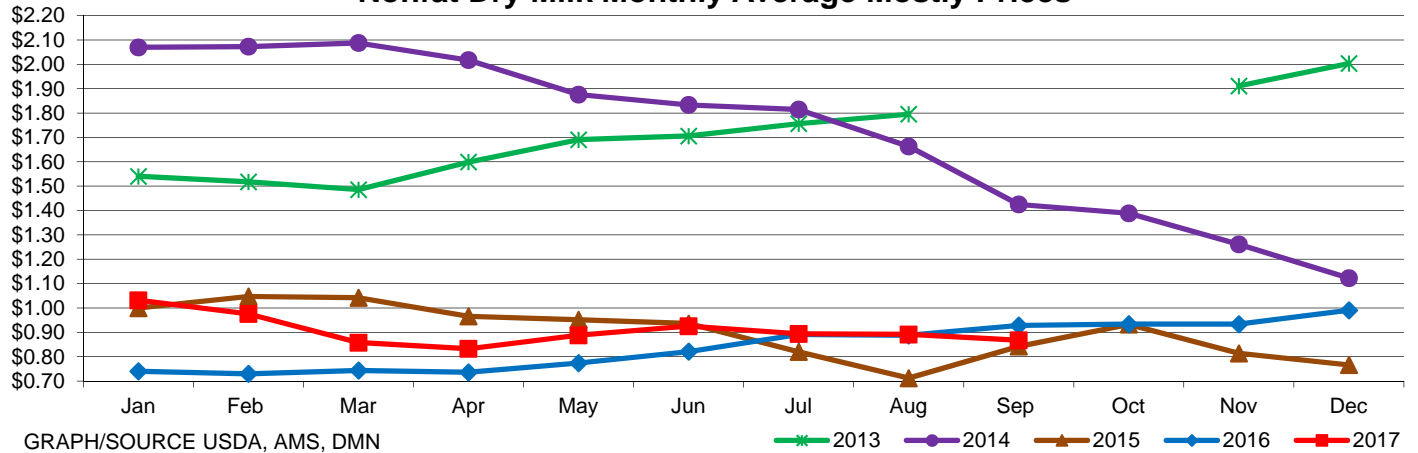
PER POUND

### Central & East Low/Medium Heat Nonfat Dry Milk Monthly Average Mostly Prices



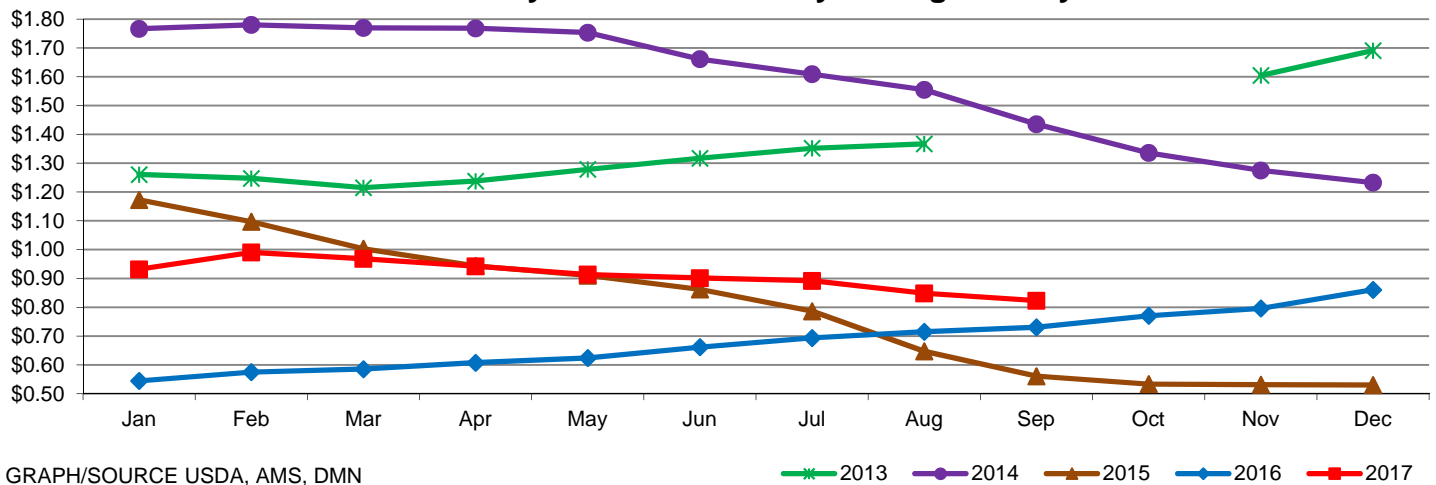
PER POUND

### Western Low/Medium Heat Nonfat Dry Milk Monthly Average Mostly Prices

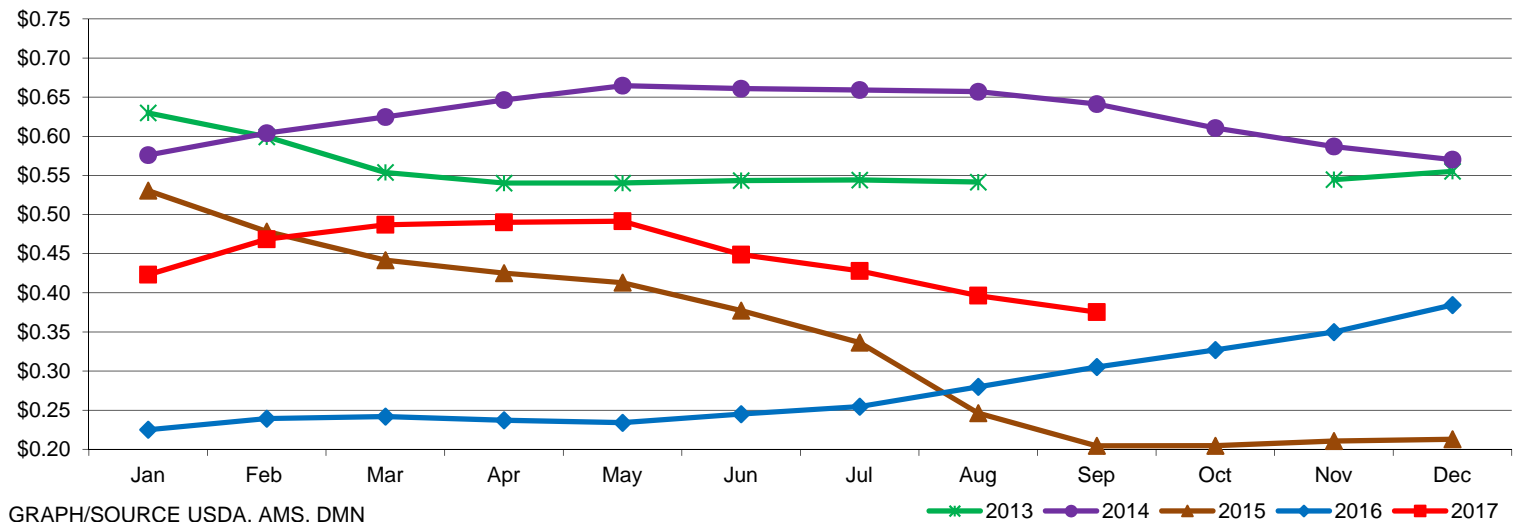


PER POUND

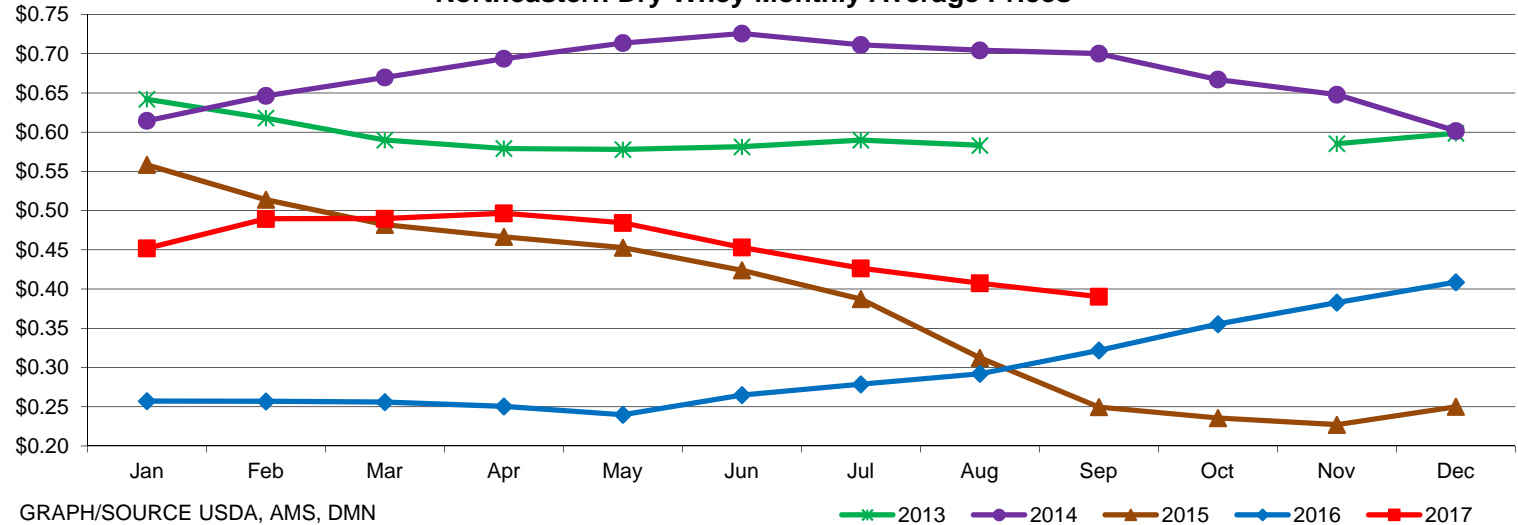
### Central & West Dry WPC 34% Monthly Average Mostly Prices



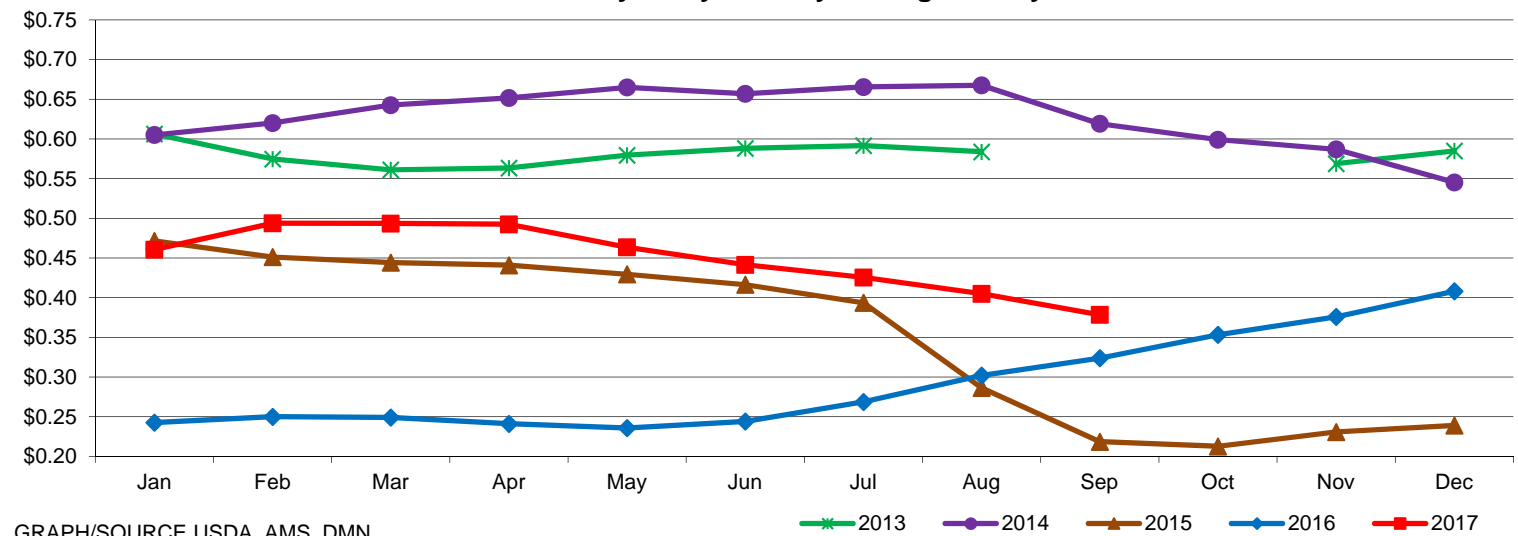
PER POUND

**Central Dry Whey Monthly Average Mostly Prices**

PER POUND

**Northeastern Dry Whey Monthly Average Prices**

PER POUND

**Western Dry Whey Monthly Average Mostly Prices**



## 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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Friday, October 6, 2017

### Advertised Prices for Dairy Products at Major Retail Supermarket Outlets ending during the period of 10/06/2017 to 10/12/2017

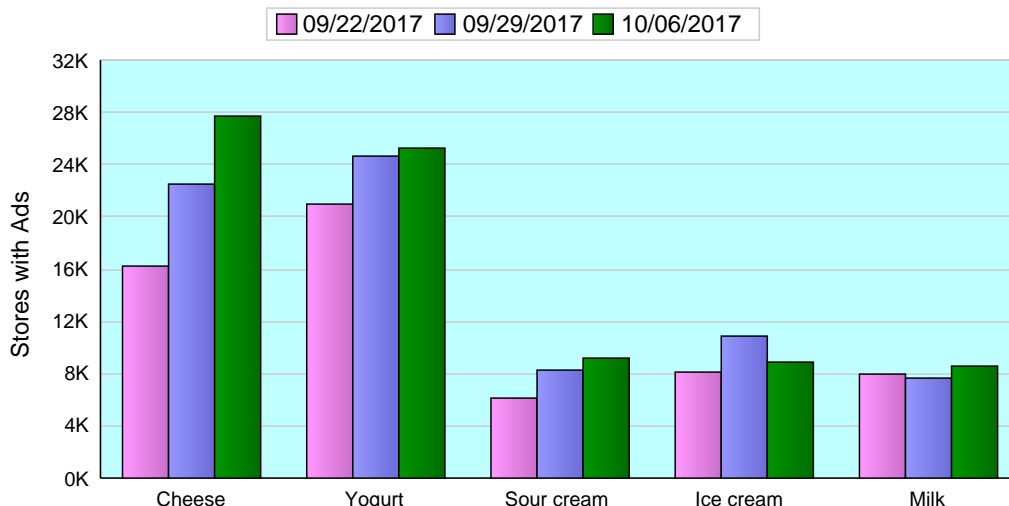
This week, total conventional dairy ads increased 8 percent, and organic dairy ads increased 34 percent. As fall has begun, compared to last week, conventional 1 pound butter ads have increased a hearty 120 percent, while organic butter ads increased 51 percent. The U.S. weighted average advertised price for conventional butter in 1 pound packages is \$3.46, down 32 cents from the last week. The U.S. weighted average advertised price for organic butter in 1 pound packages is \$4.78, down 40 cents from the last week, with an organic premium of \$1.32.

The U.S. advertised price for 8 ounce conventional cheese blocks averaged \$2.52, compared to \$3.50 for 8 ounce organic cheese blocks, an organic premium of \$0.98. The U.S. advertised price for 8 ounce conventional cheese shreds averaged \$2.47, compared to \$3.49 for 8 ounce organic cheese shreds, an organic premium of \$1.02. Total conventional cheese ads increased by 26 percent from last week, while total organic cheese ads decreased by 78 percent.

Conventional 4-6 ounce Greek yogurt has an average sale price of \$0.94, down 6 cents from last week. The average price for 4-6 ounce conventional yogurt is \$0.50, up 1 cent from last week. The average price for 4-6 ounce organic Greek yogurt was \$1.23. There were no reported ads for 4-6 ounce organic yogurt. Total conventional yogurt ads are unchanged from last week, while total organic yogurt ads increased 47 percent.

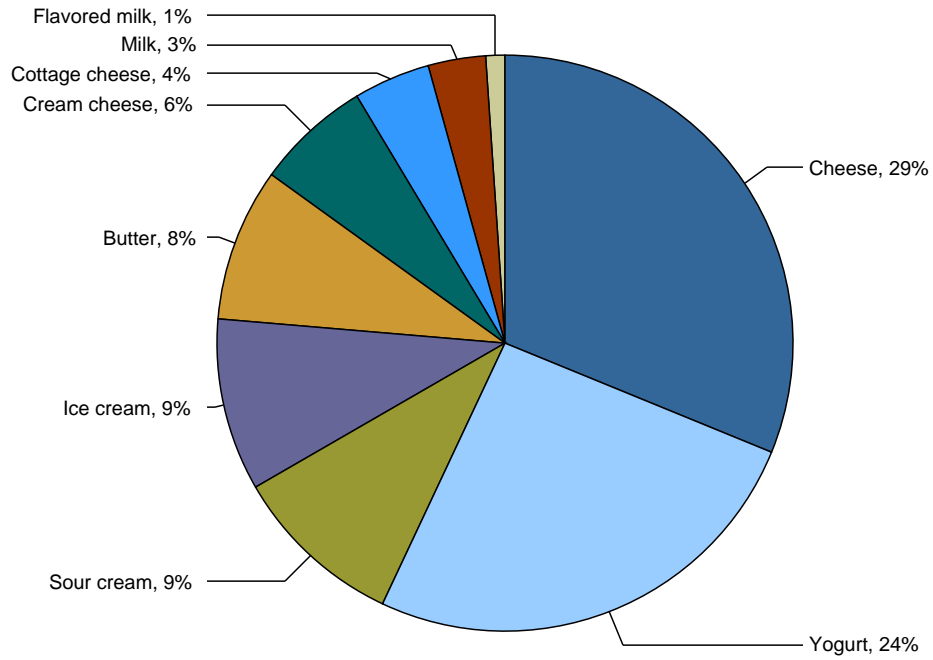
The weighted average price for conventional one gallon milk is \$2.97. The weighted average price for organic one gallon milk is \$5.94, resulting in an organic price premium of \$2.97. While conventional milk ad numbers decreased by 2 percent from last week, ads for organic milk increased 21 percent.

Top 5 Commodities Featured

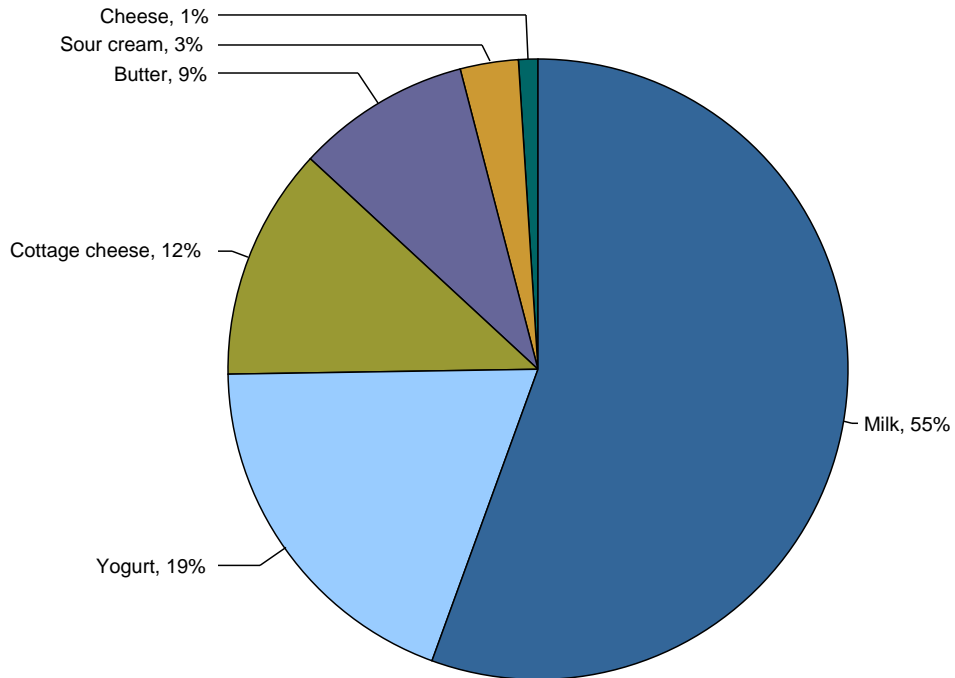




### Percentage of Total Conventional Ads by Commodity



### Percentage of Total Organic Ads by Commodity





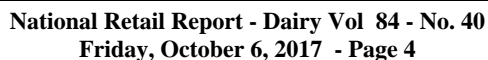
## NATIONAL -- CONVENTIONAL DAIRY PRODUCTS

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 #	7380	3.46	3354	3.78	5309	3.23
Cheese	Natural Varieties	8 oz block	10720	2.52	8027	2.25	8236	2.26
Cheese	Natural Varieties	1 # block	2052	3.36	1974	3.44	1661	3.47
Cheese	Natural Varieties	2 # block	288	6.30	547	6.36	766	6.30
Cheese	Natural Varieties	8 oz shred	12764	2.47	9840	2.28	10955	2.25
Cheese	Natural Varieties	1 # shred	1716	3.24	1448	3.31	2294	4.06
Cottage cheese		16 oz	3549	1.87	4462	1.77	3037	1.86
Cream cheese		8 oz	5544	1.73	6070	1.96	4416	1.99
Egg nog		quart					246	2.50
Flavored milk	All fat tests	half gallon	233	2.00	468	1.67	1016	2.46
Flavored milk	All fat tests	gallon	288	2.42	253	2.07	674	2.70
Ice cream		48-64oz	8826	2.98	10555	3.14	9333	2.97
Milk	All fat tests	half gallon			297	1.46	875	1.65
Milk	All fat tests	gallon	2540	2.97	2301	2.66	3575	2.38
Sour cream		16 oz	8840	1.71	8323	1.73	7796	1.69
Yogurt	Greek	4-6 oz	11120	.94	12026	1.00	11874	.94
Yogurt	Greek	32 oz	2557	3.78	1350	4.72	2756	4.53
Yogurt	Yogurt	4-6 oz	8120	.50	7681	.49	10779	.49
Yogurt	Yogurt	32 oz	1005	2.49	1869	2.22	1668	2.38

## 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	2144	3.66	2.50-3.99	2418	3.58	2.50-3.99	589	3.08
Cheese	Natural Varieties	8 oz block	1.79-3.59	3107	2.33	1.98-3.00	4265	2.65	1.99-2.50	1029	2.27
Cheese	Natural Varieties	1 # block	3.99	195	3.99	2.99-3.50	538	3.39	2.99-3.99	717	3.30
Cheese	Natural Varieties	2 # block	5.99	108	5.99						
Cheese	Natural Varieties	8 oz shred	1.88-3.49	3702	2.48	1.98-3.00	3840	2.56	1.99-2.50	1209	2.23
Cheese	Natural Varieties	1 # shred				2.99-3.49	324	3.31	2.99-3.49	595	3.20
Cottage cheese		16 oz	1.67-2.99	1967	2.07	0.99-2.00	814	1.50	0.99-1.29	220	1.14
Cream cheese		8 oz	1.50-2.19	1478	1.80	1.49-2.00	2423	1.66	1.49	137	1.49
Flavored milk	All fat tests	half gallon							1.99-2.00	233	2.00
Flavored milk	All fat tests	gallon	3.99	62	3.99						
Ice cream		48-64oz	1.99-3.99	1818	2.58	1.99-3.99	2973	2.95	1.99-3.99	1789	3.08
Milk	All fat tests	gallon	3.33	147	3.33	3.99	735	3.99	1.99-2.50	388	2.06
Sour cream		16 oz	1.29-2.50	3333	1.68	0.99-2.00	3287	1.83	0.99-1.50	410	1.14
Yogurt	Greek	4-6 oz	0.65-1.00	4510	.94	0.60-1.00	1816	.94	0.88-1.00	1415	.94
Yogurt	Greek	32 oz	1.88-5.49	1280	3.84	3.49-5.49	378	3.93	3.99	110	3.99
Yogurt	Yogurt	4-6 oz	0.35-1.00	3261	.55	0.30-0.60	612	.45	0.28-0.66	1395	.49

Wtd Avg - Simple weighted average



Commodity	Type	Pack Size	SOUTH CENTRAL U.S.			SOUTHWEST U.S.			NORTHWEST U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		1 #	2.50-3.50	995	2.88	2.50-3.99	564	3.55	2.50-3.69	584	3.35
Cheese	Natural Varieties	8 oz block	1.66-3.50	1430	2.49	2.50-3.00	557	2.84	1.69-3.49	250	2.76
Cheese	Natural Varieties	1 # block	2.50-3.99	540	3.24	3.00	62	3.00			
Cheese	Natural Varieties	2 # block							4.99	105	4.99
Cheese	Natural Varieties	8 oz shred	1.50-3.00	1856	2.16	1.99-3.00	1167	2.61	1.69-3.49	881	2.76
Cheese	Natural Varieties	1 # shred	2.50-3.49	615	3.23	3.00-3.49	182	3.32			
Cottage cheese		16 oz	0.99-3.50	424	1.90	2.00	62	2.00			
Cream cheese		8 oz	1.49-1.50	664	1.49	1.49-2.50	705	2.00	1.67	61	1.67
Flavored milk	All fat tests	gallon	1.99	121	1.99				1.99	105	1.99
Ice cream		48-64oz	2.50-4.99	1184	3.31	2.50-3.49	855	2.98			
Milk	All fat tests	gallon	1.99-3.99	441	2.70	1.89-2.59	652	2.45	1.99	105	1.99
Sour cream		16 oz	0.99-2.49	1286	1.52	1.89-2.50	420	2.07			
Yogurt	Greek	4-6 oz	0.65-1.00	1156	.87	0.83-1.00	1519	.94	0.88-1.00	629	.98
Yogurt	Greek	32 oz	3.49-3.50	284	3.49	3.49-4.49	484	3.62			
Yogurt	Yogurt	4-6 oz	0.33-0.60	1191	.45	0.29-0.60	1135	.44	0.39-0.60	417	.49
Yogurt	Yogurt	32 oz	2.99-3.49	266	3.24	2.50	360	2.50	1.79-2.49	358	1.92

Commodity	Type	Pack Size	ALASKA U.S.			HAWAII U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		1 #	3.50-4.29	32	4.02	4.99-5.99	54	5.49
Cheese	Natural Varieties	8 oz block	4.00	21	4.00	2.50-3.99	61	3.16
Cheese	Natural Varieties	2 # block	7.49	21	7.49	7.99-9.99	54	8.99
Cheese	Natural Varieties	8 oz shred	4.00	21	4.00	2.50-3.00	88	2.80
Cottage cheese		16 oz	1.19	11	1.19	2.69-3.49	51	3.11
Cream cheese		8 oz	1.29-2.98	49	2.26	2.79	27	2.79
Ice cream		48-64oz	2.50-7.49	102	5.00	3.00-4.99	105	3.77
Milk	All fat tests	gallon	2.99	21	2.99	4.89-4.99	51	4.94
Sour cream		16 oz	1.19-2.39	53	1.79	1.99-2.29	51	2.13
Yogurt	Greek	4-6 oz	1.00	21	1.00	0.99-1.00	54	1.00
Yogurt	Greek	32 oz	4.00	21	4.00			
Yogurt	Yogurt	4-6 oz	0.60	21	.60	0.39-0.88	88	.62
Yogurt	Yogurt	32 oz	2.29	21	2.29			

## NATIONAL -- ORGANIC DAIRY PRODUCTS

Commodity Sales by Period								
Commodity	Type	Pack Size	THIS PERIOD		LAST WEEK		LAST YEAR	
			Stores	Wtd Avg	Stores	Wtd Avg	Stores	Wtd Avg
Wtd Avg - Simple weighted average								



			With Ads	Price	With Ads	Price	With Ads	Price
Butter		1 #	1054	4.78	696	5.18	379	5.02
Cheese	Natural Varieties	8 oz block	83	3.50	508	3.95		
Cheese	Natural Varieties	8 oz shred	55	3.49	119	2.99		
Cottage cheese		16 oz	1294	3.38	194	3.50		
Ice cream		48-64oz			252	5.87		
Milk	All fat tests	half gallon	5335	3.78	3695	3.79	2643	4.27
Milk	All fat tests	gallon	685	5.94	1312	6.01	299	5.57
Milk	All fat tests	8 oz UHT	69	1.00	21	.87	959	1.00
Sour cream		16 oz	382	2.10				
Yogurt	Greek	4-6 oz	1155	1.23			1599	1.06
Yogurt	Greek	32 oz	490	5.13	354	3.36		
Yogurt	Yogurt	4-6 oz			691	1.00	1955	1.11
Yogurt	Yogurt	32 oz	524	4.27	431	4.57	536	3.21

## 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 #	3.99-5.99	664	4.80						
Cheese	Natural Varieties	8 oz block	3.50	62	3.50						
Cottage cheese		16 oz				3.29	210	3.29	3.29	247	3.29
Milk	All fat tests	half gallon	2.95-4.59	1330	3.68	2.95-3.99	1899	3.87	2.99-3.99	441	3.77
Milk	All fat tests	gallon	5.97	396	5.97						
Sour cream		16 oz	2.50	72	2.50						
Yogurt	Greek	4-6 oz	1.00	72	1.00	1.25	1083	1.25			
Yogurt	Greek	32 oz	3.99	62	3.99	3.99	120	3.99	5.49	119	5.49

Commodity	Type	Pack Size	SOUTH CENTRAL U.S.			SOUTHWEST U.S.			NORTHWEST U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		1 #	5.49	80	5.49				4.49	289	4.49
Cheese	Natural Varieties	8 oz shred	3.49	55	3.49						
Cottage cheese		16 oz	3.29	429	3.29	3.29-3.99	408	3.58			
Milk	All fat tests	half gallon	2.95-3.99	511	3.45	3.49-3.99	917	3.76	3.50-4.99	182	4.16
Milk	All fat tests	gallon							5.89	289	5.89
Milk	All fat tests	8 oz UHT							1.00	69	1.00
Sour cream		16 oz							1.99	289	1.99

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
Yogurt	Greek	32 oz	5.99	72	5.99	5.99	117	5.99			
Yogurt	Yogurt	32 oz	3.39	235	3.39				4.99	289	4.99

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 #	5.49	21	5.49			
Cheese	Natural Varieties	8 oz block	3.49	21	3.49			
Milk	All fat tests	half gallon	3.79	21	3.79	6.79	34	6.79
Sour cream		16 oz	2.29	21	2.29			

#### 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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