

DAIRY MARKET NEWS AT A GLANCE

CME GROUP CASH MARKETS (9/25)

BUTTER: Grade AA closed at \$1.5025. The weekly average for Grade AA is \$1.5515 (+0.0250).

CHEESE: Barrels closed at \$1.6600 and 40# blocks at \$2.5550. The weekly average for barrels is \$1.6385 (+0.0225) and blocks, \$2.5765 (+0.2195).

NONFAT DRY MILK: Grade A closed at \$1.1000. The weekly average for Grade A is \$1.0835 (+0.0240).

DRY WHEY: Extra grade dry whey closed at \$0.3775. The weekly average for dry whey is \$0.3760 (+0.0270).

CHEESE HIGHLIGHTS: The \$.90+ spread between blocks and barrels continues to perplex market bulls. Historical patterns indicate the two market prices will converge, so the elephant in the room is in what manner the convergence occurs, whether block prices retreat or barrel prices strengthen or a meeting in the middle. Cheese production remains mostly busy throughout the country, as milk supplies are generally plentiful. Spot prices in the Midwest remained \$2 under to \$1.50 over Class. Demand is mixed, but food service orders have ticked up week to week. Mozzarella and other pizza-style cheese producers are saying orders have been increasing, as pizza orders have remained strong despite COVID-19 related restrictions.

BUTTER HIGHLIGHTS: Across the country, butter production remains active as processors prepare to cover demands for the baking season and for the year-end festivities. Retail demand has increased week over week ahead of the busy fall season, and food service has continued its slog higher, but still lacks when compared to previous years. Cream volumes are ample for butter making, while bulk butter inventories, for microfixing, are more than adequate. As a result, some processors are opting to sell some extra loads of cream in the spot market instead of churning. Regionally, bulk prices are flat market to 7.0 in the West; flat to 5.0 in the Central, and 2.0 to 7.0 over the market in the East.

FLUID MILK AND CREAM: Class I demand is steady in most parts of the country. Midwestern contacts suggest Class I pulls are lighter and compare bottling during the early schoolyear to be more in line with off-season demand. Milk production rates are similar to last week. Florida milk production remains lighter, while contacts in other parts of the Southeast suggest slight upticks on milk yields. Class III manufacturers are busy, as cheesemakers in the Midwest report spot milk prices of \$2 under Class to \$1.50 over, unchanged from a week ago. In some areas, condensed skim loads are readily available and are traveling to other regions for buyers' immediate needs. In addition, Cream is available, as butter producers are taking on increasing loads. Contacts suggest both cream and milk are plentiful/balanced for both Class I and other uses. F.O.B. cream multiples are **1.30-1.36** in the East, **1.25-1.33** in the Midwest, and **1.05-1.25** in the West.

DRY PRODUCTS: Low/medium heat nonfat dry milk (NDM) prices firmed in all regions this week, on lighter production schedules and more interest from Mexico. Buttermilk powder prices declined in all regions. Buttermilk powder availability is and has been variable among the regions. Dry whole milk prices are steady on mixed, and typically contractually based, production schedules. Dry whey prices are steady to higher. Some international buyers are willing to take on additional whey loads. Whey protein concentrate 34% prices are unchanged, as some contacts suggest higher protein blends are beginning to clear up somewhat. The lactose price range expanded, while the mostly series held steady. Demand is mixed, as traders are working on Q4 contracts. Acid casein prices slightly decreased, while rennet casein prices remain unchanged. Some buyers are holding off purchases to see where prices lead.

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DAIRY MARKET NEWS PRICE SUMMARY FOR SEPTEMBER 21-25, 2020 PRICES (\$/LB) & CHANGES FROM PREVIOUS PUBLISHED PRICES

Commodity	Range		Mostly		Commodity	Range		Mostly		Commodity	Range		Mostly	
NDM					BUTTERMILK					LACTOSE				
Central Low/Med. Heat	1.0200	1.1000	1.0300	1.0600	Central/East	0.9100	1.0250			Central/West	0.3900	0.6400	0.4600	0.5500
Change	0.0300	0.0200	0.0200	0.0100	Change	-0.0100	-0.0050			Change	-0.0100	0.0100	N.C.	N.C.
Central High Heat	1.1300	1.2000			West	0.8500	1.0200	0.9000	0.9800	WPC 34%				
Change	0.0400	0.0350			Change	N.C.	-0.0100	-0.0200	N.C.	Central/West	0.7100	1.0250	0.7500	0.9450
West Low/Med. Heat	0.9975	1.1275	1.0300	1.0800	WHEY					Change	N.C.	N.C.	N.C.	N.C.
Change	0.0075	0.0275	0.0100	0.0200	Central	0.2800	0.3550	0.3000	0.3400	CASEIN				
West High Heat	1.1000	1.2575			Change	0.0050	0.0050	0.0100	0.0250	Rennet	3.4700	3.5525		
Change	N.C.	0.0300			West	0.2925	0.3800	0.3200	0.3600	Change	N.C.	N.C.		
DRY WHOLE MILK					Change	0.0025	-0.0100	N.C.	N.C.	Acid	3.6000	3.8000		
National	1.6500	1.7500			Northeast	0.3000	0.3525			Change	-0.0500	N.C.		
Change	N.C.	N.C.			Change	N.C.	0.0100			ANIMAL FEED WHEY				
									Central	0.2700	0.3000			
									Change	N.C.	-0.0100			

DAIRY MARKET NEWS PRICE SUMMARY FOR SEPTEMBER 14 - 25, 2020 PRICES (\$/MT) & CHANGES FROM PREVIOUS PUBLISHED PRICES

Commodity	Range		Commodity	Range		Commodity	Range	
SMP			WHOLE MILK POWDER			BUTTER		
W. Europe	2525	2725	W. Europe	3200	3400	W. Europe	4000	4225
Change	N.C.	N.C.	Change	25	25	Change	25	50
Oceania	2875	3025	Oceania	2950	3050	Oceania	3250	3400
Change	250	250	Change	125	50	Change	-50	-275
S. America	2750	2950	S. America	2950	3150	BUTTEROIL		
Change	200	200	Change	100	N.C.	W. Europe	4850	5075
WHEY						Change	-75	50
W. Europe	825	1025				CHEDDAR CHEESE		
Change	25	N.C.				Oceania	3625	3725
						Change	275	25

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

INTERNATIONAL DAIRY MARKET NEWS: WESTERN EUROPE OVERVIEW: EU milk production during July 2020 was 2.2 percent higher than July 2019, according to Eurostat. January – July 2020 milk production was reported as 2.0 percent higher than January – July 2019. July 2020 country-based production in contrast with July 2019 production was up for many major milk producers. These countries are Belgium, 4.8 percent; Ireland, 4.4 percent; Italy, 3.3 percent; France, 1.1 percent; Netherlands, 1.1 percent; Spain, 1.1 percent; Denmark, 1 percent; and Germany, 0.8 percent. Looking at milk production in some of the primary Western European milk producing countries January – July 2020 compared with January – July 2019, the percentage changes are Germany, +1.0 percent; France, +0.9 percent; Ireland, +3.8 percent; and Netherlands, +1.8 percent according to CLAL data provided to USDA. **EASTERN EUROPE OVERVIEW:** In Poland January – July 2020 milk production was reported as 2.7 percent higher than January – July 2019 according to CLAL data provided to USDA. Production of some dairy commodities in Poland January – July 2020 compared with January – July 2019, are cheese, +4.4 percent; butter, +10.2 percent; SMP, +5.6 percent; and WMP, -10.4 percent. The top importer of butter, SMP and WMP from Belarus is Russia. January – July 2020 total exports of each from Belarus compared with January – July 2019 and percentage change includes butter, 40,099 MT, -4.4 percent; SMP, 71,770 MT, +3.7; and WMP, 15,706 MT, +17 percent.

OCEANIA OVERVIEW: AUSTRALIA: July 2020 milk production in Australia, the first month of the new season, increased 2.9 percent from July 2019, according to Dairy Australia. Many dairy producing areas have experienced rain throughout much of September. While helpful, some areas feel there has been too much of a good thing. There have been reports of barn collapses attributed to the weight of wet hay put into storage. **NEW ZEALAND:** August 2020 New Zealand milksolids reported by DCANZ, 124.6 million kg, over five times more than July 2020, are up 4.6 percent from August 2019 milksolids, 119.1 million kg. August 2020 milk production, 1.47 million MT, over five times more than July 2020, is up 5.8 percent from August 2019, 1.19 million MT. Spring weather has been very favorable to milk production. Current projections are for a year with higher production than last year. There has been good rainfall in recent weeks leaving many pastures in healthy condition.

SOUTH AMERICA OVERVIEW: As the southern hemisphere transitions from winter to spring season, farm milk production is generally improving throughout the main dairy basins of South America. Temperatures are becoming more comfortable for dairy cows, enhancing their productivity. After a long period of drought, Brazil is experiencing wet conditions, improving soil moisture for soybean planting. Some contacts say that the anticipated rainy effects of la Niña are currently taking in place. In Argentina and Uruguay, climate conditions have been variable, ranging from wet to dry, but its impact on milk production seems to be minimal. So far, raw milk volumes are above previous years, particularly in Argentina.

NATIONAL RETAIL REPORT (DMN): This week, the total number of conventional ads decreased 3 percent, but organic ads increased 10 percent. Conventional ice cream in 48-64 oz containers lost its spot as the top advertised dairy item, being surpassed by conventional Greek yogurt in 4-6 ounce containers and conventional 8 ounce cheese shreds. The national weighted average advertised price for conventional milk in half gallons is \$0.99, compared to \$3.82 for organic milk half gallons. This results in an organic premium of \$2.83. The total number of conventional milk ads decreased 55 percent. The total number of organic milk ads decreased 42 percent.

JUNE MAILBOX PRICES (FMMO): In June 2020, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$16.31 per cwt, up \$3.41 from the May 2020 average but down \$1.23 per cwt from the June 2019 average. The component tests of producer milk in June 2020 were: butterfat, 3.79 percent; protein, 3.08 percent; and other solids, 5.79 percent.

AUGUST COLD STORAGE (NASS): On August 31, U.S. cold storage holdings of butter totaled 371.7 million pounds, unchanged in percentage from the previous month, but up 22 percent from August 2019. Natural American cheese holdings total 790.1 million pounds, 1.0 percent higher than the previous month and 3.0 percent more than August 2019. Total natural cheese stocks were 1,378.3 billion pounds, 1.0 percent lower than last month, but 1.0 percent higher than August 2019.

AUGUST MARKET SUMMARY AND UTILIZATION REPORT (FMMO): During August, 10.2 billion pounds of milk were received from Federally pooled producers. This volume of milk is 25.9 percent lower than the August 2019 volume. Regulated handlers pooled 3.5 billion pounds of producer milk as Class I products, down 6.9 percent when compared to the previous year. The all-market average Class utilization percentages were: Class I = 34 percent, Class II = 18 percent, Class III = 15 percent, and Class IV = 33 percent. The weighted average statistical uniform price was \$16.96 per cwt, \$0.32 lower than last month and \$1.40 lower than last year.

OCTOBER ADVANCED CLASS PRICES BY ORDER (FMMO): The base Class I price for October 2020 is \$15.20 per cwt, a decrease of \$3.24 per cwt when compared to September 2020. A Class I differential for each order's principle pricing point (county) is added to the base price to determine the Class I Price. For October 2020, the advanced Class IV skim milk pricing factor is \$7.45 per cwt, the Class II skim milk price is \$8.15 per cwt, and the Class II nonfat solids price is \$0.9056 per pound. The two-week product price averages for October 2020 are: butter \$1.4872, nonfat dry milk \$1.0042, cheese \$1.7481, and dry whey \$0.3232.

RETAIL PRICES FOR CONVENTIONAL AND ORGANIC MILK, SEPTEMBER 2020 (FMMO): A survey of retail prices conducted by the Federal Milk Market Order administrators found conventional whole milk prices for September 2020 average \$3.56 per gallon. September organic whole milk prices average \$4.09 per half gallon. In September, conventional reduced fat (2 percent) milk gallons average \$3.52 and organic reduced fat (2 percent) milk half gallons average \$4.09.

NOTICE: The U.S. Department of Agriculture (USDA) is announcing the implementation of a new United States Dairy Sanitary Certificate to China. Manufacturers that export dairy products to China will be required to obtain the new sanitary certificate, which will facilitate more efficient dairy trade between the U.S. and China and reduce the regulatory cost to exporters. The new certificate issued by the USDA Agricultural Marketing Service (AMS) will become effective October 5, 2020. More information may be viewed at this url: <https://www.ams.usda.gov/content/implementation-new-us-dairy-sanitary-certificate-china>

COMMODITY	MONDAY SEP 21	TUESDAY SEP 22	WEDNESDAY SEP 23	THURSDAY SEP 24	FRIDAY SEP 25	:: WEEKLY CHANGE	:: WEEKLY AVERAGE
CHEESE							
BARRELS	\$1.6350 (N.C.)	\$1.6350 (N.C.)	\$1.6300 (-0.0050)	\$1.6325 (+0.0025)	\$1.6600 (+0.0275)	:: (+0.0250)	:: \$1.6385 (+0.0225)
40 POUND BLOCKS	\$2.6475 (+0.0200)	\$2.6000 (-0.0475)	\$2.5400 (-0.0600)	\$2.5400 (N.C.)	\$2.5550 (+0.0150)	:: (-0.0725)	:: \$2.5765 (+0.2195)
NONFAT DRY MILK							
GRADE A	\$1.0800 (+0.0100)	\$1.0725 (-0.0075)	\$1.0850 (+0.0125)	\$1.0800 (-0.0050)	\$1.1000 (+0.0200)	:: (+0.0300)	:: \$1.0835 (+0.0240)
BUTTER							
GRADE AA	\$1.6125 (+0.0150)	\$1.6200 (+0.0075)	\$1.5200 (-0.1000)	\$1.5025 (-0.0175)	\$1.5025 (N.C.)	:: (-0.0950)	:: \$1.5515 (+0.0250)
DRY WHEY							
EXTRA GRADE	\$0.3625 (+0.0075)	\$0.3700 (+0.0075)	\$0.3850 (+0.0150)	\$0.3850 (N.C.)	\$0.3775 (-0.0075)	:: (+0.0225)	:: \$0.3760 (+0.0270)

Prices shown are in U.S. dollars per lb. in carlot quantities. Carlot unit weights: CHEESE, 40,000-44,000 lbs.; NONFAT DRY MILK, 41,000-45,000 lbs.; BUTTER, 40,000-43,000 lbs.; DRY WHEY, 41,000-45,000 lbs. Weekly Change is the sum of Daily Price Changes. Weekly Average is the simple average of the Daily Cash Close prices for the calendar week. Weekly Average

NOTICE: Five days of trading information can be found at www.cmegroup.com/trading/agricultural/spot-call-data.html

BUTTER MARKETS

NORTHEAST

Butter demand is growing and there is no lag in production in the East as a few butter processors continue to churn at a high rate. Orders are being filled from a mix of new production and steady pulls from stored bulk inventory. Inventories are plentiful and the seasonal surge in milk production may add to available supplies, as the recent Cold Storage signals that butter stocks are up 22 percent YOY. To the delight of butter makers, marked demand lightens inventories and provides a boost to the wholesale cash price as markets move higher with good Q4 butter interest. Even so, the unpredictability in butter markets tests manufacturers' capacity to forecast holiday needs and year-end butter volumes. The price for bulk butter sales are reported 2-7 cents over the CME Group, with various time frames and averages used. The market undertone displays strengthening.

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

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

CENTRAL

Butter markets were showing signs of strength last week into this week, until Wednesday, when the CME price dropped by a dime on the day. The NASS Cold Storage report did little to help butter market sentiment. Monthly inventories remained the same, but the 22 percent increase from last August could present some hurdles for butter actors in the region. All that said, reports are similar from producers in the region. They say retail demand has increased week over week ahead of the busy fall season, and food service has continued its slog higher, but still lacks when compared to previous years. Bulk butter is and has been widely available, and producers report cream is as available this week as it has been in previous weeks. Butter production remains steady.

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

Bulk Basis Pricing - 80% Butterfat \$/LB: 0.0000 - +0.0500

WEST

In the West, butter production remains active as processors prepare to cover demands for the baking season and for the year-end festivities. Despite the increase in cream availability, some contacts report being able to sell all their cream. As the result, they are not churning butter. Although butter stocks are heavy, industry players are not too concerned with their holdings. A few processors say that their stocks have been dropping in recent days. Bulk butter inventories surpass print butter inventories. Butter demands are stable for the retail and food service sectors. However, the COVID-19 pandemic, social unrest and the wildfires in some parts of the West are all creating more market uncertainties, as well as affecting consumers' buying habits. This week, bulk butter overages are unchanged, ranging from flat to 7 cents over the market.

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

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

Secondary Sourced Information:

This week, a cooperative export assistance program accepted requests for 503,756 pounds (229 metric tons) of butter. So far this year, the program has assisted member cooperatives who have contracts to sell 7.754 million pounds of butter (82% milkfat) and 1.982 million pounds of anhydrous milkfat in export markets. When combined with other dairy products, the program has assisted members with sales of 784.2 million pounds of milk on a milkfat basis.

Cold Storage – Butter Summary

Released September 22, 2020, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

	8/31/20			as a percent of	
	Stocks in all Warehouses (1,000 pounds)				
	8/31/19	7/31/20	8/31/20	8/31/19	7/31/20
Butter					
Butter Stocks	304,368	371,467	371,720	122	100

CHEESE MARKETS

NORTHEAST

On the CME Group, the spread between block and barrel cheese is wide, ranging around the \$1.00 mark. Schools are back in session, although there are reports cheese sales into educational institutions are down compared to recent years. In parts of the region, foodservice sales are slowly improving, and some market participants are hopeful sales will continue to strengthen. Retail sales are relatively steady. Shoppers are selecting order online/pick up options in lieu of shopping in stores. Consumer demands continue to be mixed in the foodservice/retail sectors. Cheese production is steady to a bit slower, with additional milk loads clearing to Class 1 currently. Manufacturers' inventory levels are mixed. Several industry contacts indicate they plan to continue to purchase cheese loads regularly to fulfill needs through the end of the year.

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

Cheddar 40 pound Block	2.8050-3.0925
Muenster	2.7925-3.1425
Process American 5 pound Sliced	1.7175-2.1975
Swiss 10-14 pound Cuts	3.8075-4.1300

MIDWEST

With the exception of some plants undergoing scheduled maintenance, cheese plant managers report running full schedules. Pizza cheesemakers say retail orders, at least from particular customers, are increasing week by week as COVID-19 restrictions have done little to impede retail and, in some cases, restaurant pizza sales. Milk is plentiful, although at report time, spot milk prices are closer to Class than they were last week. A number of cheese makers report using their own plentiful milk supplies. Barrel supplies, according to a few contacts, have been a little more available in recent weeks. However, the few loads here and there do not equate to what many contacts are perplexed by: a \$1 chasm between CME block and barrel prices. Historically, a large price gap does not reflect positively on near term bullishness and the \$1, or thereabouts, price gap is not expected to maintain for long.

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

Blue 5 pounds	2.9875-4.0575
Brick 5 pounds	2.7200-3.1450
Cheddar 40 pound Block	2.4425-2.8425
Monterey Jack 10 pounds	2.6950-2.9000
Mozzarella 5-6 pounds	2.5200-3.4650
Muenster 5 pounds	2.7200-3.1450
Process American 5 pound Loaf	1.7025-2.0625
Swiss 6-9 pound Cuts	3.3225-3.4400

WEST

Western cheesemakers are running their facilities at full capacity. While a few contacts suggest manufacturers may not be fortifying the cheese make process as heavily, others say they could sell more cheese if they had it available. As block prices have increased on the CME, cheese processors are happy to move any excess cheese to the national exchange. Inventories are mixed, being tight for American blocks and loose for barrel cheese. Mozzarella stocks are moving well through existing contracts. Industry contacts say cheese demand has been hard to predict. In general, retail demand is strong, and food service demand is weak. However, contacts report each market segment will have waves of increased activity as end users try to find the right inventory balance. In addition, government purchases, cleaning out some stocks of cheese, have added some supply challenges. Mar-

ket participants have a wide range of comfort in working with the government contracts. While most in the industry like to see the increased demand, the eventual end of the purchases create some need for caution. Cheese futures prices are below cash market prices, and end users and manufacturers do not want to be holding large supplies of cheese if program purchases come to an abrupt conclusion.

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

Cheddar 10 pound Cuts	2.6800-2.8800
Cheddar 40 pound Block	2.4325-2.9225
Monterey Jack 10 pounds	2.6675-2.9425
Process American 5 pound Loaf	1.7200-1.9750
Swiss 6-9 pound Cuts	3.6150-4.0450

FOREIGN TYPE

In Germany, sliced cheese production has shrunk in recent weeks. Orders are still good. The retail sector increased its intakes for the season, whereas requests from the food service industry remain stable. Export deliveries within and outside the European Union are going on without any issue despite the number of COVID-19 infections and the difficult exchange rate situation. With the pandemic, there are uncertainties regarding how future demands will evolve during the upcoming winter. Cheese stocks have slightly increased. Prices are reported as being very stable. In the U.S., domestic prices for blue, gorgonzola, parmesan, and Romano have increased by \$.2000, whereas all other prices are steady.

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

VARIETY	NEW YORK	IMPORTED	DOMESTIC
Blue	2.6400-5.2300		2.8650-4.3525*
Gorgonzola	3.6900-5.7400		3.3725-4.0900*
Parmesan	-0-		4.2525-6.3425*
Romano	-0-		4.0550-6.2100*
Sardo Romano (Argentina)	2.8500-4.7800		-0-
Reggianito (Argentina)	3.2900-4.7800		-0-
Jarlsberg	2.9500-6.4500		-0-
Swiss	-0-		3.8450-4.1675
Swiss (Finland)	2.6700-2.9300		-0-

* = Price change.

COLD STORAGE

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

	BUTTER	CHEESE
09/21/2020	71710	79031
09/01/2020	76114	81072
CHANGE	-4404	-2041
% CHANGE	-6	-3

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CHEESE MARKETS

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Cold Storage – Cheese Summary

Released September 22, 2020, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Natural Cheese	Stocks in all Warehouses (1,000 pounds)			8/31/20 as a percent of	
	8/31/19	7/31/20	8/31/20	8/31/19	7/31/20
Total natural cheese	1,364,830	1,391,664	1,378,339	101	99
American, total	767,366	785,521	790,061	103	101
New England	70,744	71,601	69,688	99	97
Middle Atlantic	79,442	70,125	69,340	87	99
East North Central	334,381	317,994	326,848	98	103
West North Central	112,125	132,979	126,289	113	95
South Atlantic	265	109	114	43	105
East South Central	9,973	10,838	11,811	118	109
West South Central	4,114	6,750	7,576	184	112
Mountain	51,046	50,262	49,443	97	98
Pacific	105,276	124,863	128,952	122	103
Swiss, total	27,340	20,537	20,522	75	100
Other, total	570,124	585,606	567,756	100	97
New England	955	738	753	79	102
Middle Atlantic	15,214	18,565	17,712	116	95
East North Central	367,687	362,550	349,732	95	96
West North Central	49,140	50,559	48,252	98	95
South Atlantic	38,915	43,500	42,839	110	98
East South Central	35,588	36,008	35,535	100	99
West South Central	1,462	5,049	8,588	587	170
Mountain	2,682	3,818	3,621	135	95
Pacific	58,481	64,819	60,724	104	94

FLUID MILK AND CREAM

EAST

Northeast milk availability is balanced with most processors' needs. Bottlers continue to pull steady milk loads. Class II and III operations are receiving steady to lower milk supplies. With numerous students attending classes virtually, educational institutions' milk orders are down compared to last year. Throughout the Northeast, weather conditions have been very pleasant, and in some areas, farmers are able to do fieldwork with little to no interference from the climate. **Mid-Atlantic** milk is level. The majority of loads is clearing to Class I. Some loads are clearing to balancing. **Southeast** milk production is slightly picking up. Bottlers are receiving stable milk supplies. A few balancing operations are clearing extra loads for immediate needs. **Florida** milk output is down. Class I sales are relatively solid. Temperatures are steady with thunderstorms throughout the week. Milk managers relay government aid programs are purchasing additional milk loads from processors. Heavy **cream** supplies are heading to churns this week. Buyers' spot demands are steady to soft. Multiples are unchanged on light to moderate trading. **Condensed skim** is available for processing needs. Although spot prices shifted lower for some operations, market conditions are fairly steady.

Northeastern U.S., F.O.B. Condensed Skim
 Price Range - Class II; \$/LB Solids: 0.85 - 1.00
 Price Range - Class III; \$/LB Solids: 1.00 - 1.15

Northeastern U.S., F.O.B. Cream
 Multiples Range - All Classes: 1.3000 - 1.3600
 Price Range - Class II; \$/LB Butterfat: 1.9845 - 2.0760

Secondary Sourced Information:

MILK PRODUCTION: According to NASS, milk production in the 24 major states during August 2020 totaled 17.8 billion pounds, up 1.9 percent from one year ago. Eastern states' monthly milk production and percent changes compared to a year ago are as follows:

August 2020 Milk Production, (USDA-NASS)

	(Million Lb.)	% Change From 1 Year Ago
Florida	174	- 3.9
Georgia	136	+ 0.7
New York	1,293	+ 0.6
Pennsylvania	841	+ 1.4
Vermont	215	- 5.3
Virginia	121	+ 2.5

MIDWEST

With weather becoming more optimal for cow comfort, milk is reported as generally plentiful for all uses. Southern Central farm reports are showing steady, but more often, positive yields. Upper Midwestern farm reports are similar. Class I sales are light. Contacts report Class I sales are more in line with a normal off-season (summer) than with a typical onset of a schoolyear. That said, cheesemakers are generally busy. A few cheesemakers have reported tapering production with updates/maintenance, but most cheesemakers are running full or nearly full schedules. Spot milk trading was slow, and the price range remains unchanged from week 38. Most cheesemakers report being content with their incoming contractual supplies. **Cream** is also generally available, as regional producers report having the option of purchasing from the Western states, where cream is more abundant and usually cost-effective. Ice

cream production is reportedly steady, as retail sales have continued to keep manufacturers somewhat busy for this time of the year. Some storms in the Midwest caused drops on corn and bean ratings, but farmers say crop conditions are fairing well in most areas when compared to previous years. The corn harvest is underway and mostly favorable weather has benefitted harvesters in most of the Midwestern region. Rain, residuals of strong gulf storms, has given parts of Texas and Oklahoma much needed precipitation. Farmers there report beginning to drill for spring wheat planting.

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

Midwestern U.S., F.O.B. Cream
 Multiples Range - All Classes: 1.2500 - 1.3300
 Price Range - Class II; \$/LB Butterfat: 1.9539 - 2.0302
 Multiples Range - Class II: 1.2800 - 1.3300

Secondary Sourced Information:

The NASS Milk Production report noted August 2020 milk production in the 24 selected states was 17.8 billion pounds, 1.9 percent above a year ago. Milk cows in the 24 selected states totaled 8.840 million head, 51,000 head more than a year ago. The following table shows Central states included in the report and the monthly milk production and percent changes compared to a year ago:

August 2020 Milk Production, (USDA-NASS)

	(Million Lb.)	% Change From 1 Year Ago
Illinois	142	+ 2.2
Indiana	355	+ 6.6
Iowa	449	+ 1.8
Kansas	338	+ 6.6
Michigan	982	+ 1.6
Minnesota	866	+ 2.2
Ohio	474	+ 3.5
South Dakota	267	+10.8
Texas	1,233	+ 7.1
Wisconsin	2,615	- 0.3

WEST

In **California**, Class I customers are taking steady loads of milk. Class II demands are a bit lower as ice cream makers have reduced their intakes. Milk production remains steady to increasing in the state. Spot loads are limited, but supplies are enough to meet the needs of contractual buyers. In **Arizona**, milk yield is unchanged from last week. It is almost the end of daily high temperatures, so milk output is expected to start inclining soon. Milk supplies are well balanced with demands. Handlers are pulling steady loads for their customers. Milk transportations across Arizona and other western states have been limited. Class I requests are stable. In **New Mexico**, milk loads are moving steadily from dairy farms to processing facilities. Milk outputs have improved a bit from a week ago as the weather has started to cool down. Class I requests are steady, but Class II demands declined a tad. Class III sales are active. Manufacturing plants are running close to full capacities despite the occasional repair and maintenance projects that are taking place. **Pacific Northwest** milk production is steady. Industry contacts say the fire and air quality situations have improved. Cooler temperatures and some rain entered the region over the weekend, providing better air quality and cow comfort. Contacts suggest the smoke and fires had

CONTINUED FROM PAGE 4

only a minor impact on overall milk production. There is plenty of milk for manufacturing. Most processing facilities are running at or near full capacity. Bottling demand is variable. With educational institutions varying from virtual classrooms to regular in-person instruction, bottlers are finding it harder to gauge what type of packaging to focus on, school cartons or milk jugs. Milk production in mountain states of **Idaho, Utah, and Colorado**, is strong and steady. Milk volumes are easily filling processing needs. While there does not seem to be any significant issues with the milk abundance, there are still a few discounted, \$4 under Class IV, loads of spot milk. Contacts say loads are moving around the region trying to find the right processing home. **Condensed skim** is being moved from one state to another to meet buyers' needs. Western **cream** usage for ice cream production is declining. This has resulted in more cream loads going to the churns in the West, except for California where cream supplies are slightly tighter. Cream multiples for all Classes remain in the range of 1.05 to 1.25.

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

Secondary Sourced Information:

The NASS Milk Production report noted August 2020 milk production in the 24 selected states was 17.8 billion pounds, 1.9 percent higher from a year ago. Milk cows in the 24 selected states totaled 8.84 million head, 51,000 head more than a year ago. The following table shows western states included in the report and the monthly milk production changes compared to a year ago:

August 2020 Milk Production, (USDA-NASS)

	(Million Lb.)	% Change From 1 Year Ago
Arizona	360	- 0.8
California	3,382	+ 1.8
Colorado	437	+ 6.3
Idaho	1,419	+ 3.4
New Mexico	670	- 1.5
Oregon	219	- 0.9
Utah	188	- 2.1
Washington	587	-

NONFAT DRY MILK, BUTTERMILK & WHOLE MILK

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

NONFAT DRY MILK - CENTRAL AND EAST

CENTRAL: Low/medium heat nonfat dry milk prices firmed in all facets. As is historically the case, Mexican spot interest has increased and given the overall market tone a shot in the arm. Domestic buyers are looking to fulfill end of year needs, as well. Production rates have declined slightly, with dryer time being dedicated to buttermilk and whole milk production for seasonal demand needs. Condensed skim is reportedly in balance. High heat NDM prices increased on both ends, as contacts continually report loads are generally made to order. NDM market tones are much firmer, however contacts question the longevity of the current bullish run.

EAST: Low/medium heat nonfat dry milk (NDM) prices are higher with index-based contract increases and f.o.b. spot purchases. Overall, the NDM market is strengthening with not much price resistance as buyers meet their short term buying objectives. The improvement in demand from exporters, especially Mexico, helps to drive the strength. As well, buyers show a willingness to pay more for the immediate delivery of preferred NDM powder. Other buyers are purchasing hand-to-mouth. Some NDM operations still maintain the sold-out status from the initial impact of COVID-19 on supplies. Meanwhile, lower milk supplies for some plants are allowing more time for high heat NDM production. Seasonal demand from fall baking and blending mix customers is building. Hence, market prices swelled through the range this week, establishing a firm undertone.

Prices for: Eastern and Central U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Nonfat Dry Milk

Price Range - Low & Medium Heat; \$/LB: 1.0200 - 1.1000
Mostly Range - Low & Medium Heat; \$/LB: 1.0300 - 1.0600

Prices for: Eastern and Central U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Nonfat Dry Milk

Price Range - High Heat; \$/LB: 1.1300 - 1.2000

NONFAT DRY MILK - WEST

Western low/medium heat nonfat dry milk prices have increased on the range and on the mostly series. Some sellers report receiving more than usual inquiries from Southeast Asia and Mexico. According to them, this is because U.S. low/medium heat nonfat dry milk is currently among the least expensive in the global market. Domestic sales are unchanged from a week ago. Low/medium heat nonfat dry milk stocks are adequate to limited. There have been reports of younger inventories compared to the past months. Low/medium heat nonfat dry milk production is active. Overall, the market undertone is strengthening. High heat nonfat dry milk prices are higher at the top of the range. Production remains intermittent, whereas supplies are tight. Sales are steady.

Prices for: Western U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Nonfat Dry Milk

Price Range - Low & Medium Heat; \$/LB: 0.9975 - 1.1275
Mostly Range - Low & Medium Heat; \$/LB: 1.0300 - 1.0800

Prices for: Western U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Nonfat Dry Milk

Price Range - High Heat; \$/LB: 1.1000 - 1.2575

DRY BUTTERMILK - CENTRAL AND EAST

CENTRAL: Dry buttermilk prices slipped on both ends of the range. End users, who are looking for specific brand and/or recently produced loads, say asking prices are above the current range. However, as producers have been noting in recent weeks, they have supplies available for spot market trading. Trading was quite a bit busier on dry buttermilk markets, among other dry dairy powders. Contacts say this is the early peak season of the fall baking demand push, and markets may have an upside with the lighter churning rates of recent weeks. Cream is available for butter production, but butter makers are hesitant to take on too much cream with the availability of bulk butter currently in storage.

EAST: Eastern dry buttermilk prices declined slightly on both ends of the range. Production is steady to higher as churning at a few Eastern plants increased. The falloff in sales of condensed to ice cream contributes to increased drying and the availability of dry buttermilk for spot use. Demand has improved with the baking season. Dry buttermilk has a unsettled market tone.

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

Price Range ; \$/LB: .9100 - 1.0250

DRY BUTTERMILK - WEST

In the West, the dry buttermilk market is steady to a bit weak depending on the areas. F.O.B. spot prices have declined at the top of the range and at the bottom of the mostly series. Some sellers report seeing more transactions in the low \$.90s, but they are seeing some resistance when trying to sell at prices in the mid \$.90s and above. Demands have been lower in the spot market, but contractual buyers are taking stable volumes. Dry buttermilk processing is limited. According to some contacts, compared to previous years, more condensed buttermilk is clearing into ice cream production this year. Dry buttermilk supplies are just enough to meet current demands.

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

Price Range ; \$/LB: .8500 - 1.0200
Mostly Range - ; \$/LB: .9000 - 0.9800

DRY WHOLE MILK - U.S.

Nationwide, dry whole milk free on board spot prices are unchanged this week. The production of dry whole milk continues to be sporadic, mainly determined by contractual needs. Some industry stakeholders have been busy finalizing contractual business for Q4. Some processors suggest that dry whole milk output will improve throughout Q4 as more volumes of milk/cream are expected to be balanced. So far, requests from bakers and dry mix processors are hearty and anticipated to improve ahead of the upcoming year-end holidays.

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

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

WHEY, WPC 34%, LACTOSE & CASEIN

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

DRY WHEY- CENTRAL

Edible dry whey prices firmed in all facets this week. End users in the region are a little more willing to pay a penny or two more in recent weeks, as increased Chinese buying has given the markets a bullish boost. For weeks, Western supplies have been tighter, while Midwestern buyers were not as willing to take on extra loads, which kept price points suppressed locally. However, those same end users are a little more open to current price points in the low/mid \$.30s. Dry whey production continues at a brisk pace, but demand is finally starting to keep inventory concerns at bay. Animal feed whey prices slipped on the top of the range on a slower trading week. Generally, dry whey market tones are finding bulls in the near term.

Prices for: Central U.S., All First Sales, F.O.B., Conventional, and Non-Edible Dry Whey
Price Range - Animal Feed; \$/LB: .2700 - .3000

Prices for: Central U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Dry Whey
Price Range - Non-Hygroscopic; \$/LB: .2800 - .3550
Mostly Range - Non-Hygroscopic; \$/LB: .3000 - .3400

DRY WHEY-NORTHEAST

Eastern whey powder prices inched back up on the top of the range on mixed trading activity. Several buyers are purchasing loads off weekly contracts. However, quite a few market participants are not purchasing on the spot market due to healthy inventory levels. On the CME Group this week, spot prices moved higher. Dry whey market conditions are steady to firmer, with stronger spot pricing. Some manufacturers are receiving fewer milk loads for Class III production, allowing for less drying time and potentially pushing dry whey inventories down a bit. Industry contacts relay dry whey markets are fairly steady.

Prices for: Eastern U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Dry Whey
Price Range - Non-Hygroscopic; \$/LB: .3000 - .3525

DRY WHEY-WEST

The price range for western whey narrowed as the mostly price series remained unchanged. Manufacturers report their inventories have shrunk while interest from buyers has increased. Demand has picked up in both domestic and export markets. In some cases, traders are looking for available whey, but are having a tough time finding offers. Whey is moving well through current contracts. Whey production is steady, but increasing along with heavy cheese production. While prices have stabilized, or even firmed in some cases, a few industry contacts suggest the market tone is unsettled.

Prices for: Western U.S., All First Sales, F.O.B., Extra Grade & Grade A, Conventional, and Edible Dry Whey
Price Range - Non-Hygroscopic; \$/LB: .2925 - .3800
Mostly Range - Non-Hygroscopic; \$/LB: .3200 - .3600

WHEY PROTEIN CONCENTRATE

Whey protein concentrate 34% prices are unchanged. Some industry contacts think the older or off-spec supplies of higher whey protein concentrations are getting cleaned up. As a result, a few buyers are showing a bit more interest in WPC 34% supplies. In addition, the

rise in nonfat dry milk prices has provided support for WPC34% markets. So far, the influence on WPC 34% prices has been negligible. But manufacturers are hopeful that WPC34% prices may firm. Market demand for WPC 34% that meets infant formula and strict end user specifications remains high. Inventories vary. Stocks are available for interchangeable WPC 34% and are more highly committed for favored brands. WPC 34% production is steady, but some contacts are wary of currently heavy cheese production leading to more whey solids being produced.

Prices for: Central and Western U.S., All First Sales, F.O.B., Extra Grade, Conventional, and Edible Whey Protein Concentrate
Price Range - 34% Protein; \$/LB: .7100 - 1.0250
Mostly Range - 34% Protein; \$/LB: .7500 - .9450

LACTOSE

The lactose price range expanded slightly, but the mostly price series remained unchanged. The current market tone for lactose is more unsettled as compared to several months ago. Some manufacturers report being highly committed through the end of the year, but contacts say offers have become more available. Lactose production is steady to higher. Demand is mixed. Lactose sellers report some customers are eager to get Q4 coverage and willing to take immediate shipments. Meanwhile, other buyers are reexamining contract offers that have not been finalized. Some buyers suggest they have an oversupply of lactose from Q2 and Q3 purchases. Industry contacts relay end users are cautious on the production and marketing of finished goods and any further lactose purchases. For example, contacts say a few candy producers are limiting the amounts of packaging that include Halloween designations to avoid having to sell on clearance following the holiday. This may hamper lactose sales later in the year, unless demand for lactose and related end products reenergize through the next few months.

Prices for: Central and Western U.S., Spot Sales And Up to 3 Month Contracts, F.O.B., Conventional, and Edible Lactose
Price Range - Non Pharmaceutical; \$/LB: .3900 - .6400
Mostly Range - Non Pharmaceutical; \$/LB: .4600 - .5500

CASEIN

Acid casein prices slightly decreased at the low end of the price range but remained steady at the top. Rennet casein prices are steady. Acid casein contracting activity has been increasing as New Zealand is able to make more casein based on milk production being near the peak. As to rennet casein, some buyers have been holding back finalizing deals in hopes that pricing might weaken, particularly due to nice milk production increases in Ireland. At the same time, some manufacturers would like to see prices trend higher. The impasse is likely to break one way or the other in the very near term for Q4 contracts yet to be finalized.

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

Acid; Price Range - \$/LB: 3.6000-3.8000
Rennet; Price Range - \$/LB: 3.4700-3.5525

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

WEEK ENDING	2020 WEEKLY DAIRY COWS	2020 CUMULATIVE DAIRY COWS	2019 WEEKLY DAIRY COWS	2019 CUMULATIVE DAIRY COWS
09/12/2020	54.7	2,174.2	63.8	2,288.7

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

SOURCE: The slaughter data are gathered and tabulated in a cooperative effort by the Agricultural Marketing Service, the Food Safety and Inspection Service, and the National Agricultural Statistics Service, all of USDA

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

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2015	16.18	15.46	15.56	15.81	16.19	16.72	16.33	16.27	15.82	15.46	15.30	14.44
2016	13.72	13.80	13.74	13.63	12.76	13.22	15.24	16.91	16.39	14.82	16.76	17.40
2017	16.77	16.88	15.81	15.22	15.57	16.44	15.45	16.57	16.36	16.69	16.88	15.44
2018	14.00	13.40	14.22	14.47	15.18	15.21	14.10	14.95	16.09	15.53	14.44	13.78
2019	13.96	13.89	15.04	15.96	16.38	16.27	17.55	17.60	18.31	18.72	20.45	19.37

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

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2015	13.23	13.82	13.80	13.51	13.91	13.90	13.15	12.90	15.08	16.43	16.89	15.52
2016	13.31	13.49	12.74	12.68	13.09	13.77	14.84	14.65	14.25	13.66	13.76	14.97
2017	16.19	15.59	14.32	14.01	14.49	15.89	16.60	16.61	15.86	14.85	13.99	13.51
2018	13.13	12.87	13.04	13.48	14.57	14.91	14.14	14.63	14.81	15.01	15.06	15.09
2019	15.48	15.86	15.71	15.72	16.29	16.83	16.90	16.74	16.35	16.39	16.60	16.70

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

CLASS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
I (BASE)	19.01	17.55	17.46	16.64	12.95	11.42	16.56	19.78	18.44	15.20		
II	17.05	16.84	16.75	13.87	12.30	12.99	13.79	13.27				
III	17.05	17.00	16.25	13.07	12.14	21.04	24.54	19.77				
IV	16.65	16.20	14.87	11.40	10.67	12.90	13.76	12.53				

Further information may be found at: <https://www.ams.usda.gov/rules-regulations/mmr/dmr>

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

WEEK ENDING	BUTTER	CHEESE 40# BLOCKS	CHEESE BARRELS 38% MOISTURE	DRY WHEY	NDM
09/19/2020	1,4820 2,998,930	1,9648 11,579,756	1,6324 12,724,212	3,258 6,116,135	1,0090 18,446,420

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

CME GROUP, INC FUTURES

Selected settling prices

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

DATE	09/18	09/21	09/22	09/23	09/24
SEP 20	16.29	16.26	16.27	16.25	16.31
OCT 20	19.59	19.65	18.42	18.45	18.15
NOV 20	18.70	18.98	18.16	18.17	18.09

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

DATE	09/18	09/21	09/22	09/23	09/24
SEP 20	12.72	12.75	12.75	12.72	12.72
OCT 20	13.93	14.20	14.06	13.90	13.66
NOV 20	14.36	14.67	14.51	14.36	14.20

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

DATE	09/18	09/21	09/22	09/23	09/24
SEP 20	149.00	149.00	149.00	149.00	148.53
OCT 20	166.50	173.00	168.00	163.00	160.00
NOV 20	170.00	174.00	169.25	164.00	163.00

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

DATE	09/18	09/21	09/22	09/23	09/24
SEP 20	100.13	100.25	100.25	100.05	100.05
OCT 20	106.25	105.50	105.75	106.00	106.00
NOV 20	110.23	110.60	111.03	111.00	110.50

WHEY (Electronic-Traded) (¢/lb)

DATE	09/18	09/21	09/22	09/23	09/24
SEP 20	31.63	31.75	31.95	31.90	31.90
OCT 20	32.25	32.50	32.50	32.70	33.00
NOV 20	32.75	32.75	33.50	33.45	34.60

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

DATE	09/18	09/21	09/22	09/23	09/24
SEP 20	1.94	1.94	1.94	1.94	1.94
OCT 20	2.18	2.33	2.33	2.33	2.33
NOV 20	1.98	2.10	2.10	2.10	2.10

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

INTERNATIONAL DAIRY MARKET NEWS - EUROPE

Information gathered September 14 - 25, 2020

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

WESTERN OVERVIEW

EU milk production during July 2020 was 2.2 percent higher than July 2019, according to Eurostat. January – July 2020 milk production was reported as 2.0 percent higher than January – July 2019.

July 2020 country-based production in contrast with July 2019 production was up for many major milk producers. These countries are Belgium, 4.8 percent; Ireland, 4.4 percent; Italy, 3.3 percent; France, 1.1 percent; Netherlands, 1.1 percent; Spain, 1.1 percent; Denmark, 1 percent; and Germany, 0.8 percent.

Looking at milk production in some of the primary Western European milk producing countries January – July 2020 compared with January – July 2019, the percentage changes are Germany, +1.0 percent; France, +0.9 percent; Ireland, +3.8 percent; and Netherlands, +1.8 percent according to CLAL data provided to USDA.

EU cheese production during July 2020 was 1.5 percent higher than July 2019, according to Eurostat. EU cheese production January - July 2020 was 2.0 percent higher than January - July 2019. July 2020 cheese production in Germany was up 3.4 percent YOY. However, in France July cheese production was -3.1 percent YOY.

In some of the primary Western European cheese producing countries January – July 2020 compared with January – June 2019, the percentage changes are Germany, +3.4 percent; France, -0.5 percent; Netherlands, +3.6 percent; and Ireland, +5.7 percent, according to CLAL data provided to USDA.

January – July 2020 cheese exports from the EU, 547,000 MT, increased 10 percent from the same period in 2019 according to CLAL data made available to USDA. Top importers, quantity imported, and percent change from the same period in 2019 when reported include Japan, 76,515 MT, -14.6 percent; United States, 67,344 MT, -11.9 percent; and Switzerland, 36,890 MT, +12.9 percent.

EASTERN OVERVIEW:

In Poland January – July 2020 milk production was reported as 2.7 percent higher than January – July 2019 according to CLAL data provided to USDA. Production of some dairy commodities in Poland January – July 2020 compared with January – July 2019, are cheese, +4.4 percent; butter, +10.2 percent; SMP, +5.6 percent; and WMP, -10.4 percent.

The top importer of butter, SMP and WMP from Belarus is Russia. January – July 2020 total exports of each from Belarus compared with January – July 2019 and percentage change includes butter, 40,099 MT, -4.4 percent; SMP, 71,770 MT, +3.7; and WMP, 15,706 MT, +17 percent.

BUTTER/BUTTEROIL

Butter prices in Western Europe are stronger. Within the price range, the highest prices tend to be from German manufacturers, followed by France, Belgium and Netherlands. The price movement was generally expected as seasonal milk production declines and cream pricing remains up. Many customers like the brands/plants they regularly patronize. Butteroil pricing is mixed, resulting in a wider price range.

Yes, prices matter, but existing business relationships also matter. Recent price strength may affect the tempo of closing deals, but few manufacturers are experiencing an exodus of good customers to other sources and other continents. Production of butter remains actively scheduled. Production not immediately sold can be added to cold storage stocks for anticipated sale in coming months. There haven't been many people startled by recent price strength in this market.

Western Europe, 82% Butterfat, Free on Board - Port Butter
Price Range - \$/MT: 4,000 - 4,225

Western Europe, 99% Butterfat, Free on Board - Port Butteroil
Price Range - \$/MT: 4,850 - 5,075

Secondary Sourced Information:

Butter production in the EU January – July 2020 increased 1.3 percent from January – July 2019, according to CLAL data made available to USDA. In some leading EU butter producing countries, the production percentage change includes Germany, +1.5 percent; France, -0.1 percent; Ireland, +2.3 percent; and Netherlands, -10.7 percent.

January – July 2020 butter exports from the EU, 168,000 MT, increased 52.5 percent from the same period in 2019 according to CLAL data made available to USDA. Top importers, quantity imported, and percent change from the same period in 2019 when reported include United States, 27,584 MT, +22.0 percent; Saudi Arabia, 15,508 MT, +102 percent; and China, 10,735 MT, +67.2 percent.

SKIM MILK POWDER

Skim milk powder prices in Western Europe are steady. Within the EU demand is steady to weak, with many buyers covered through the end of the year. No one seems to be clamoring for SMP and what is manufactured readily moves to customers. Some manufacturers report more inquiries, but few new deals have been closed. These signs of buying interest, coupled with seasonally declining milk production, may lead to slight price increases into January 2021. This would not surprise many buyers. The emphasis is on slight.

Prices for: Europe, All First Sales, Free on Board - Port, Conventional, and Edible Skim Milk Powder
Price Range - 1.25% Butterfat; \$/MT: 2,525 - 2,725

Secondary Sourced Information:

SMP production in the EU January – July 2020 increased 2.2 percent from January – July 2019, according to CLAL data made available to USDA. In some leading EU SMP producing countries, the production percentage change includes Germany, +6.4 percent; France, +0.2 percent; Ireland, +4.8 percent; and Netherlands, +6.3 percent.

January – July 2020 SMP exports from the EU, 519,000 MT, decreased 14.3 percent from the same period in 2019 according to CLAL data made available to USDA. Top importers, quantity imported, and percent change from the same period in 2019 when reported include Algeria, 93,022 MT, +44.2 percent; China, 70,620 MT, -12.0 percent; and Egypt, 32,548 MT, -15.3 percent.

CONTINUED ON PAGE 8A

INTERNATIONAL DAIRY MARKET NEWS - EUROPE

Information gathered September 14 - 25, 2020

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

CONTINUED FROM PAGE 8**DRY WHEY**

Western European whey are mixed. There is a slight increase in the low end of the price range, but prices remain steady at the top. The highest prices are earned by plants in Germany from customers with strong source preferences. Lower prices are from some plants in Netherlands. As always, there is variance in prices between plants within countries and among countries.

Current export demand is varied. There has been a slight slowing from part of Southeast Asia. That has affected some prevailing prices within the price range at certain plants. Future sales are still expected. Many manufacturers believe the slowing of interest is more about pacing than seasonal outcomes. Hence, production schedules remain quite active. Whey prices have been pretty steady for awhile and little change is expected moving toward the end of the year.

Prices for: Western Europe, All First Sales, Free on Board - Port, Conventional, and Edible Dry Whey

Price Range - Non-Hygroscopic; \$/MT: 825 - 1,025

Secondary Sourced Information:

January – July 2020 whey exports from the EU, 457,000 MT, increased 14.0 percent from the same period in 2019 according to CLAL data made available to USDA. Top importers, quantity imported, and percent change from the same period in 2019 when reported include China, 152,536 MT, +34.8 percent; South Korea, 40,903 MT, +19.2 percent; and Indonesia, 39,660 MT, -12.7 percent.

WHOLE MILK POWDER

Whole milk powder prices in Western Europe crept up at each end of the price range, but not very much. WMP is overall a steady market. Moreover, most deals are not priced at the extremes of the price range. Day in and day out most sellers and buyers did not experience price fluctuation for their transactions over the last two weeks.

Most sales activity is within the EU. The global dominance in WMP exports by New Zealand, coupled with relatively higher Western European prices than in Oceania, keeps European WMP manufacturers focused on internal EU sales. Pricing is expected to remain generally steady through the year.

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

Price Range - 26% Butterfat; \$/MT: 3,200 - 3,400

Secondary Sourced Information:

WMP production in the EU January – July 2020 increased 5.3 percent from January – July 2019, according to CLAL data made available to USDA. In some leading EU WMP producing countries, the production percentage change includes Germany, +0.8 percent; France, +26.2 percent; and Netherlands, +8.7 percent.

January – July 2020 WMP exports from the EU, 204,000 MT, increased 18.3 percent from the same period in 2019 according to

CLAL data made available to USDA. Top importers, quantity imported, and percent change from the same period in 2019 when reported include Oman, 29,965 MT, +1.5 percent; Algeria, 26,229 MT, +210 percent; and Nigeria, 15,052 MT, +92.2 percent.

INTERNATIONAL DAIRY MARKET NEWS - OCEANIA

Information gathered September 14 - 25, 2020

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

OCEANIA DAIRY MARKET OVERVIEW

AUSTRALIA: July 2020 milk production in Australia, the first month of the new season, increased 2.9 percent from July 2019, according to Dairy Australia. More detailed production data are in the table which follows.

AUSTRALIA MILK PRODUCTION, MILKFAT and PROTEIN

July 2020

State	Million Liters	Percent Change From 1 Year Ago	Percentage	
			Milkfat	Protein
New South Wales	88.1	+2.0	4.00	3.39
Victoria	417.1	+3.8	4.14	3.46
Queensland	26.3	7.4	4.08	3.38
South Australia	34.8	+4.3	3.87	3.35
Western Australia	30.3	+3.8	3.82	3.32
Tasmania	23.8	+0.8	4.48	3.50
Australia (Total)	620.4	+2.9	4.10*	3.40**

* +2.3 percent from prior year period

** +1.0 percent from prior year period

Many dairy producing areas have experienced rain throughout much of September. While helpful, some areas feel there has been too much of a good thing. There have been reports of barn collapses attributed to the weight of wet hay put into storage.

NEW ZEALAND: August 2020 New Zealand milksolids reported by DCANZ, 124.6 million kg, over five times more than July 2020, are up 4.6 percent from August 2019 milksolids, 119.1 million kg. August 2020 milk production, 1.47 million MT, over five times more than July 2020, is up 5.8 percent from August 2019, 1.19 million MT.

Spring weather has been very favorable to milk production. Current projections are for a year with higher production than last year. There has been good rainfall in recent weeks leaving many pastures in healthy condition.

China continues to be a significant dairy export customer for New Zealand. January – July 2020 China bought more butter, WMP and SMP than any other nation. It was narrowly the second largest customer for cheese, behind Japan. Current expectations are for continuing strong export demand from China through this milk season.

A large New Zealand dairy cooperative closed the books on the 2019 - 2020 year last week, announcing finances are back in the black. Returning to profitability following some poor years helped to maintain the projected seasonal milk pay price. Unlike last year, dividends will now be paid to shareholders for the fiscal year.

BUTTER/BUTTEROIL

Butter prices in Oceania moved slightly lower. Some New Zealand dairy observers believe this was partly a blow back from higher prices two weeks ago at a level that many people had not expected -- a trading correction in that sense. So the current pricing movement is not viewed as any trend shift, just continuation of ebbs and flows often driven by factors such as whether larger export buyers get the urge to buy sooner than had been expected, or conversely decide not to buy when had been expected. Pricing near the current level is ex-

pected to register in coming months. Most butter plants are running heavy production schedules.

Oceania, 82% Butterfat, Free on Board - Port Butter Price Range - \$/MT: 3,250 - 3,400

Secondary Sourced Information:

New Zealand butter exports January – July 2020, 263,000 MT, decreased 9.7 percent from January – July 2019, according to CLAL data made available to USDA. The main export destinations January - July 2020, quantities, and percent change YTD, were China, 48,771 MT, +22 percent; Australia, 19,979 MT, +1.1 percent; and Philippines, 17,539 MT, -8.8 percent.

Butter exports from Australia January – July 2020, 7,200 MT, decreased 43 percent from January – July 2019, according to CLAL data made available to USDA. The main export destinations January - July 2020, quantities, and percent change YTD, were Thailand, 1,445 MT, -42.9 percent; China, 1,190 MT, -13.2 percent; and United States, 519 MT, -73.5 percent.

At GDT event 268 on September 15, 2020, the butter all contracts price, \$3,282, decreased 1.4 percent. The October contract, \$3,315, decreased 9.7 percent.

SKIM MILK POWDER

Skim milk powder pricing showed strength in Oceania driven by near term contracts. During recent price cycles SMP prices have vacillated stronger and weaker within a range, often defying expectations. This has been frequent enough that some analysts, for now, just accept that what will be will be. Near the peak of the production season plants maintain heavy schedules. Current orders are being filled, SMP is being stored to meet future orders when milk production is lower, and profitability is decent.

Prices for: Oceania, All First Sales, Free on Board - Port, Conventional, and Edible Skim Milk Powder Price Range - 1.25% Butterfat; \$/MT: 2,875 - 3,025

Secondary Sourced Information:

New Zealand SMP exports January – July 2020, 219,000 MT, decreased 5.1 percent from January – July 2019, according to CLAL data made available to USDA. The main export destinations January - July 2020, quantities, and percent change YTD, were China, 58,608 MT, -12 percent; Philippines, 19,051 MT, -7.7 percent; and Malaysia, 15,855 MT, -18.8 percent.

SMP exports from Australia January – July 2020, 74,000 MT, decreased 11.2 percent from January – July 2019, according to CLAL data made available to USDA. The main export destinations January - July 2020, quantities, and percent change YTD, were China, 22,785 MT, -15.4 percent; Indonesia, 17,849 MT, +6.8 percent; and Vietnam, 2,191 MT, -73.2 percent.

At GDT event 268 on September 15, 2020, the skim milk powder all contracts price, \$2,889, increased 8.4 percent. The October contract, \$3,015, increased 9.4 percent.

INTERNATIONAL DAIRY MARKET NEWS - SOUTH AMERICA

Information gathered September 14 - 25, 2020

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

SOUTH AMERICA OVERVIEW

As the southern hemisphere transitions from winter to spring season, farm milk production is generally improving throughout the main dairy basins of South America. Temperatures are becoming more comfortable for dairy cows, enhancing their productivity. After a long period of drought, Brazil is experiencing wet conditions, improving soil moisture for soybean planting. Some contacts say that the anticipated rainy effects of la Niña are currently taking in place. In Argentina and Uruguay, climate conditions have been variable, ranging from wet to dry, but its impact on milk production seems to be minimal. So far, raw milk volumes are above previous years, particularly in Argentina. Due to the perishable condition of raw milk, milk processing has not stopped since COVID-19 sanitary measures were implemented across the continent. Bottled milk, especially UHT milk, continues to be one of the most demanded dairy items during these times of social isolation. Having said this, UHT milk manufacturing is on the raise, while cheese and milk powder manufacturing has been curtailed in some cases. In Brazil, for example, cheese stocks are limited, and the market is expected to firm anytime soon. In Argentina and Uruguay, milk powder inventories are low, while export prices are generally inching up.

Secondary Sourced Information:

At the GDT Event 268 on September 15 whole milk powder (WMP) prices across all contract periods averaged \$2,900 per metric ton, up 3.2 percent from the last event.

SKIM MILK POWDER

Free on board export prices for skim milk powder (SMP) shifted up across the main ports of the Southern Cone region of South America. However, the SMP market is very elastic, and prices could change very quickly during the next couple of weeks, according to some contacts. Currently, most processing plant managers are prioritizing the production of UHT milk over dairy powders. In this way, SMP demand is above its current supply and the market tone is firmer. Drying schedules of condensed skim milk are limited and stringently dedicated to cover contractual needs.

Prices for: South America, All First Sales, Free on Board - Port, Conventional, and Edible Skim Milk Powder
Price Range - 1.25% Butterfat; \$/MT: 2,750 - 2,950

Secondary Sourced Information:

At the GDT Event 268 on September 15, skim milk powder (SMP) prices across all contract periods averaged \$2,889 per metric ton, up 8.4 percent from the last event.

WHOLE MILK POWDER

In the South American Southern Cone region, free on board export prices for whole milk powder (WMP) shifted upward, but only in the low end of the pricing range. The top end of the range remained unchanged. The market undertone is firmer as WMP supply is beneath the immediate need from buyers. The production of WMP is less active as processors are prioritizing bottled milk and UHT milk prompted by its high retail demand during this pandemic prolonged period. So far, WMP inventories are well below regional and international buyers' needs.

Prices for: South America, All First Sales, Free on Board - Port, Conventional, and Edible Whole Milk Powder
Price Range - 26% Butterfat; \$/MT: 2,950 - 3,150

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

In June 2020, mailbox milk prices for selected reporting areas in Federal milk orders averaged \$16.31 per cwt, up \$3.41 from the May 2020 average but down \$1.23 per cwt from the June 2019 average. The component tests of producer milk in June 2020 were: butterfat, 3.79%; protein, 3.08%; and other solids, 5.79%.

Reporting Area ¹	Mailbox Milk Price ²		
	Jun 2019	May 2020	Jun 2020
	<i>(dollars per hundredweight)</i>		
New England States ³	18.74	13.60	15.64
New York	17.70	12.66	14.71
Eastern Pennsylvania ⁴	17.50	12.89	14.92
Appalachian States ⁵	*17.81	14.57	14.86
Southeast States ⁶	18.03	14.66	14.66
Southern Missouri ⁷	17.47	12.82	14.66
Florida	19.16	17.25	15.94
Western Pennsylvania ⁸	17.72	13.11	15.29
Ohio	17.40	13.61	15.18
Indiana	17.17	13.57	14.83
Michigan	16.23	11.20	13.70
Wisconsin	17.67	13.43	19.61
Minnesota	*17.99	14.77	20.23
Iowa	17.70	13.90	18.37
Illinois	17.80	13.27	15.36
Corn Belt States ⁹	16.28	12.00	16.15
Western Texas ¹⁰	17.25	12.57	18.84
New Mexico	15.75	10.68	16.39
Northwest States ¹¹	17.94	12.71	17.16
California	*17.90	12.64	16.32
All Federal Order Areas ¹²	*17.54	12.90	16.31

* Revised: ¹ Areas for which prices are reported for at least 75% of the milk marketed under Federal milk orders. ² Net pay prices received by dairy farmers for milk. Prices reflect all payments received for milk sold and all costs associated with marketing the milk. Prices are weighted averages of the prices reported for all orders receiving milk from the reporting area and are reported at the average butterfat tests. ³ Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont. ⁴ Includes all counties to the east of those listed in ⁸. ⁵ Includes Kentucky, North Carolina, South Carolina, Tennessee, and Virginia. ⁶ Includes Alabama, Arkansas, Georgia, Louisiana, and Mississippi. ⁷ Includes the counties Vernon, Cedar, Polk, Dallas, Laclede, Texas, Dent, Crawford, Washington, St. Francois, and Perry, and all those to the south of these. ⁸ Includes the counties of Warren, Elk, Clearfield, Indiana, Westmoreland, and Fayette, and all those counties to the west of these. ⁹ Includes Kansas, Nebraska, and the Missouri counties to the north of those listed in ⁷. ¹⁰ Includes all counties to the west of Fanin, Hunt, Van Zandt, Henderson, Houston, Cherokee, Nacogdoches, and Shelby. ¹¹ Includes Oregon and Washington. ¹² Weighted average of prices for all reporting areas.

MONTHLY COLD STORAGE REPORT – TOTAL U.S. STOCKS

NOTE: Data for this report is collected from public, private and semiprivate warehouses, apple houses, and meat packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. Food stocks held under bond are included in the storage data.

All stocks in thousand pounds except where otherwise indicated

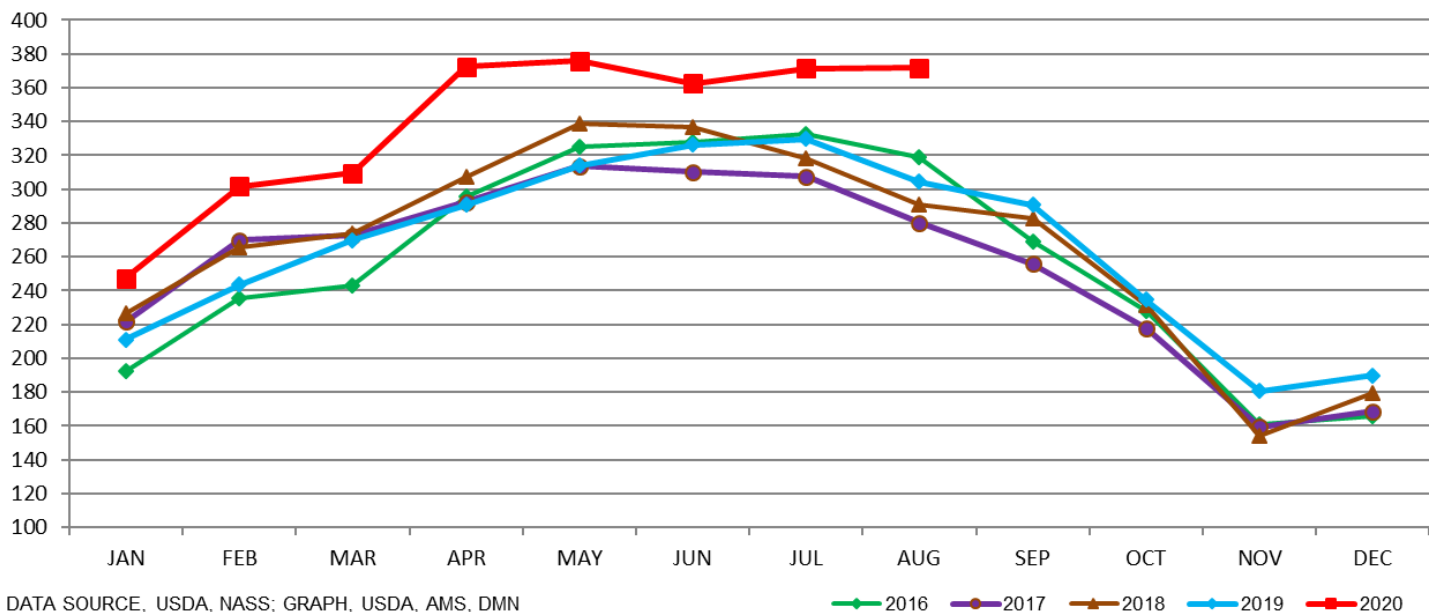
U.S. HOLDINGS OF DAIRY PRODUCTS						
COMMODITY	JULY 31, 2018	JULY 31, 2019	REVISED JULY 31, 2020	AUGUST 31, 2018	AUGUST 31, 2019	AUGUST 31, 2020
Butter	318,325	329,595	371,467	290,851	304,368	371,720
Cheese, Natural American	823,342	773,183	785,521	787,435	767,366	790,061
Cheese, Swiss	32,189	27,179	20,537	31,211	27,340	20,522
Cheese, Other Natural	557,449	560,148	585,606	541,843	570,124	567,756
Total Cheese	1,412,980	1,360,510	1,391,664	1,360,489	1,364,830	1,378,339

AUGUST STORAGE HOLDINGS BY REGION									
REGION	Natural American Cheese			Butter *			Other Natural Cheese		
	2018	2019	2020	2018	2019	2020	2018	2019	2020
New England	66,748	70,744	69,688				760	955	753
Middle Atlantic	63,823	79,442	69,340				18,938	15,214	17,712
East North Central	333,649	334,381	326,848				371,683	367,687	349,732
West North Central	140,196	112,125	126,289				46,916	49,140	48,252
South Atlantic	826	265	114				26,982	38,915	42,839
East South Central	11,940	9,973	11,811				13,445	35,588	35,535
West South Central	10,130	4,114	7,576				1,190	1,462	8,588
Mountain	54,986	51,046	49,443				2,716	2,682	3,621
Pacific	105,137	105,276	128,952				59,213	58,481	60,724
TOTAL	787,435	767,366	790,061	290,851	304,368	371,720	541,843	570,124	567,756

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

MILLION POUNDS

Butter Cold Storage Holdings



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

2016 2017 2018 2019 2020

Market Summary and Utilization Report, August 2020

Highlights. During August, 10.2 billion pounds of milk were received from Federally pooled producers. This volume of milk is 25.9 percent lower than the August 2019 volume. Regulated handlers pooled 3.5 billion pounds of producer milk as Class I products, down 6.9 percent when compared to the previous year. The all-market average Class utilization percentages were: Class I = 34%, Class II = 18%, Class III = 15%, and Class IV = 33%. The weighted average statistical uniform price was \$16.96 per cwt, \$0.32 lower than last month and \$1.40 lower than last year.

Federal Milk Order Marketing Area ¹	Order Number	Receipts of Producer Milk		Utilization of Producer Milk in Class I	
		Total	Change from Prev. Year	Total	Change from Prev. Year
		(million lbs)	(percent)	(million lbs)	(percent)
Northeast (Boston)	001	2,260.2	1.0	646.1	-4.8
Appalachian (Charlotte)	005	449.0	-3.6	318.1	-6.2
Florida (Tampa)	006	197.1	-8.3	160.7	-12.8
Southeast (Atlanta)	007	368.3	-9.1	250.5	-16.0
Upper Midwest (Chicago)	030	1,090.7	-65.6	203.2	-8.9
Central (Kansas City)	032	864.1	-35.0	370.8	-5.3
Mideast (Cleveland)	033	1,350.7	-18.5	549.3	-0.4
California (Los Angeles)	051	1,831.6	-2.2	400.0	-9.6
Pacific Northwest (Seattle)	124	627.3	-20.0	130.1	-7.3
Southwest (Dallas)	126	899.8	-30.1	333.3	-7.1
Arizona (Phoenix)	131	299.0	-22.2	97.4	-9.1
All Market Total or Average ²		10,237.7	-25.9	3,459.4	-6.9

¹ Each name in parentheses is the major city in the principal pricing point of the market. ² Totals may not add due to rounding. Averages are the weighted average percent change.

Federal Milk Order Marketing Area ¹	Order Number	Utilization of Producer Milk in All Classes ²				Uniform Price ³
		Class I	Class II	Class III	Class IV	
		(percent) ²				(\$ per cwt)
Northeast (Boston)	001	29	26	28	17	18.02
Appalachian (Charlotte)	005	71	15	3	11	20.25
Florida (Tampa)	006	82	14	⁴	5	22.69
Southeast (Atlanta)	007	68	22	1	9	20.18
Upper Midwest (Chicago)	030	19	19	48	14	17.71
Central (Kansas City)	032	43	17	3	37	16.15
Mideast (Cleveland)	033	41	31	10	18	16.84
California (Los Angeles)	051	22	8	1	69	14.53
Pacific Northwest (Seattle)	124	21	7	29	43	16.16
Southwest (Dallas)	126	37	14	⁴	48	16.01
Arizona (Phoenix)	131	33	12	4	52	15.84
All Market Total or Average ³		34	18	15	33	16.96

¹ Each name in parentheses is the major city in the principal pricing point of the market. ² Totals may not add to 100 percent due to rounding. Averages are weighted averages. ³ Statistical uniform prices for component pricing orders (Class III price plus producer price differential). For other orders, uniform skim milk price times 0.965 plus uniform butterfat price times 3.5. ⁴ Less than 1 percent.

Advanced Class Prices by Order, October 2020

October 2020 Highlights

Base Class I Price: The base Class I price for October 2020 is \$15.20 per cwt, a decrease of \$3.24 per cwt when compared to September 2020. A Class I differential for each order's principle pricing point (county) is added to the base price to determine the Class I Price.

Class II Price Information: For October 2020, the advanced Class IV skim milk pricing factor is \$7.45 per cwt, the Class II skim milk price is \$8.15 per cwt, and the Class II nonfat solids price is \$0.9056 per pound.

Product Price Averages: The two-week product price averages for October 2020 are: butter \$1.4872, nonfat dry milk \$1.0042, cheese \$1.7481, and dry whey \$0.3232.

Advanced Class Prices by Order for October 2020

Federal Milk Order Class I Price Information ^{1,2}				
Federal Milk Order Marketing Area ³	Order Number	October 2020		
		Class I Price (3.5%) <i>(dollars per cwt)</i>	Class I Skim Milk Price ⁴ <i>(dollars per cwt)</i>	Class I Butterfat Price <i>(dollars per pound)</i>
Northeast (Boston)	001	18.45	13.22	1.6258
Appalachian (Charlotte)	005	18.60	13.37	1.6273
Florida (Tampa)	006	20.60	15.37	1.6473
Southeast (Atlanta)	007	19.00	13.77	1.6313
Upper Midwest (Chicago)	030	17.00	11.77	1.6113
Central (Kansas City)	032	17.20	11.97	1.6133
Mideast (Cleveland)	033	17.20	11.97	1.6133
California (Los Angeles)	051	17.30	12.07	1.6143
Pacific Northwest (Seattle)	124	17.10	11.87	1.6123
Southwest (Dallas)	126	18.20	12.97	1.6233
Arizona (Phoenix)	131	17.55	12.32	1.6168
All-Market Average		18.02	12.79	1.6215

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

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

September 2020 Highlights: U.S. simple average prices are: \$3.56 per gallon for conventional whole milk, \$3.52 per gallon for conventional reduced fat 2% milk, \$4.09 per half gallon organic whole milk, and \$4.09 per half gallon organic reduced fat 2% milk.

Retail Prices for Conventional Whole Milk, Average of Three Outlets, Selected Cities, by Months, 2020 ¹

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg ³
	<i>(dollars per gallon)</i>												
Atlanta, GA	3.76	3.69	3.72	3.74	3.32	3.32	3.32	3.32	3.09				3.48
Baltimore, MD	4.11	4.11	4.11	4.11	*3.64	3.64	3.49	3.49	3.49				3.80
Boston, MA	3.38	3.45	3.45	3.45	3.39	3.39	3.52	3.65	3.65				3.48
Chicago, IL	4.09	4.09	4.09	4.09	4.09	4.09	4.09	4.09	4.16				4.10
Cincinnati, OH	3.09	3.09	3.09	2.96	2.89	2.92	2.83	2.94	2.89				2.97
Cleveland, OH	2.82	3.02	2.82	3.02	2.86	2.72	3.02	3.02	2.86				2.91
Dallas, TX	2.97	2.95	2.89	2.79	2.85	2.75	2.84	3.07	3.30				2.93
Denver, CO	3.42	3.46	3.49	3.52	3.52	3.42	3.42	3.72	3.42				3.49
Detroit, MI	2.72	2.79	2.92	2.89	3.09	2.89	2.86	2.89	3.06				2.90
Hartford, CT	3.66	3.59	3.59	3.59	3.59	3.59	3.69	3.82	3.92				3.67
Houston, TX	3.37	3.39	3.39	3.39	3.12	3.19	3.07	3.37	3.39				3.30
Indianapolis, IN	2.78	2.73	2.86	2.78	2.79	2.68	2.67	2.67	2.95				2.77
Kansas City, MO	4.59	4.51	4.46	4.56	4.21	4.02	4.36	4.79	4.58				4.45
Louisville, KY	2.29	2.32	2.36	2.26	2.29	2.32	2.29	2.29	2.39				2.31
Miami, FL	3.96	4.02	4.02	4.02	3.90	3.66	3.78	3.70	3.70				3.86
Milwaukee, WI	3.76	3.72	3.69	3.72	3.69	3.66	3.66	3.66	3.72				3.69
Minneapolis, MN	4.19	4.19	4.19	4.12	4.12	4.06	4.12	4.12	4.12				4.14
New Orleans, LA	4.16	4.13	4.11	4.11	3.74	3.66	3.76	3.56	3.83				3.90
New York, NY	3.87	3.83	3.85	3.85	3.85	3.85	3.91	4.05	4.05				3.90
Oklahoma City, OK	3.69	3.35	3.55	3.62	3.62	3.45	3.62	3.89	3.76				3.62
Philadelphia, PA	3.86	4.18	4.18	4.18	3.98	4.29	4.44	4.99	4.89				4.33
Phoenix, AZ	2.79	2.79	2.79	2.56	2.56	2.81	2.61	2.79	2.92				2.74
Pittsburgh, PA	4.39	4.32	4.31	4.35	4.19	4.12	4.17	4.47	4.31				4.29
Portland, OR	3.42	3.42	3.49	3.42	3.46	3.46	3.42	3.46	3.46				3.45
Sacramento, CA	²	3.86	3.72	3.72	3.65	3.65	3.95	3.88	3.82				3.78
Seattle, WA	3.62	3.62	3.62	3.32	3.32	3.32	3.22	3.22	3.22				3.39
St. Louis, MO	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75				3.75
Syracuse, NY	3.45	3.45	3.48	3.45	3.45	3.45	3.38	3.51	3.38				3.44
Washington, DC	3.89	3.82	3.82	3.82	*3.64	3.64	3.84	3.84	4.29				3.84
Wichita, KS	2.36	2.36	2.52	2.52	2.52	2.52	2.52	2.52	2.52				2.48
Simple Average	3.52	3.53	3.54	3.52	*3.44	3.41	3.45	3.55	3.56				3.51

* Revised ¹ As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet of the largest and second largest food store chains and the largest convenience store chain are surveyed. The price represents the most common brand in nonreturnable containers. ² Retail price data for Sacramento, CA, became available beginning in February 2020. ³ Simple average of monthly prices.

Retail Prices for Conventional Reduced Fat (2%) Milk, Average of Three Outlets, Selected Cities, by Months, 2020 ¹

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg ³
	<i>(dollars per gallon)</i>												
Atlanta, GA	3.76	3.66	3.69	3.74	3.32	3.32	3.32	3.32	3.09				3.47
Baltimore, MD	4.11	4.11	4.11	4.11	*3.64	3.64	3.49	3.49	3.49				3.80
Boston, MA	3.34	3.44	3.44	3.44	3.35	3.36	3.49	3.62	3.62				3.46
Chicago, IL	3.99	3.99	3.99	4.02	3.99	3.99	3.99	3.99	4.06				4.00
Cincinnati, OH	3.09	3.09	3.09	2.96	2.89	2.92	2.83	2.94	2.89				2.97
Cleveland, OH	2.82	3.02	2.82	3.02	2.86	2.72	3.02	3.02	2.86				2.91
Dallas, TX	2.97	2.95	2.89	2.79	2.85	2.72	2.80	3.03	3.25				2.92
Denver, CO	3.42	3.46	3.49	3.52	3.52	3.42	3.42	3.72	3.42				3.49
Detroit, MI	2.76	2.79	2.92	2.86	3.09	2.89	2.82	2.89	3.06				2.90
Hartford, CT	3.60	3.54	3.54	3.52	3.52	3.52	3.62	3.76	3.86				3.61
Houston, TX	3.37	3.39	3.39	3.39	3.12	3.19	3.12	3.38	3.39				3.30
Indianapolis, IN	2.78	2.73	2.86	2.78	2.79	2.68	2.67	2.67	2.95				2.77
Kansas City, MO	4.36	4.19	4.29	4.36	4.04	3.88	4.14	4.54	4.38				4.24
Louisville, KY	2.29	2.32	2.36	2.26	2.29	2.32	2.29	2.29	2.39				2.31
Miami, FL	3.96	4.02	4.02	4.02	3.90	3.66	3.78	3.70	3.70				3.86
Milwaukee, WI	3.66	3.62	3.59	3.62	3.59	3.52	3.56	3.56	3.79				3.61
Minneapolis, MN	4.19	4.19	4.19	4.12	4.12	4.06	4.12	4.12	4.12				4.14
New Orleans, LA	4.16	4.13	4.11	4.11	3.74	3.66	3.76	3.56	3.83				3.90
New York, NY	3.85	3.79	3.83	3.83	3.83	3.83	3.90	4.04	4.04				3.88
Oklahoma City, OK	3.52	3.25	3.29	3.35	3.35	3.22	3.45	3.69	3.46				3.40
Philadelphia, PA	3.61	3.97	3.98	3.98	3.86	4.18	4.34	4.79	4.69				4.16
Phoenix, AZ	2.79	2.79	2.79	2.56	2.56	2.81	2.61	2.79	2.92				2.74
Pittsburgh, PA	4.18	4.11	4.11	4.15	3.98	3.94	4.01	4.29	4.20				4.11
Portland, OR	3.42	3.42	3.49	3.42	3.46	3.46	3.42	3.46	3.46				3.45
Sacramento, CA	²	3.65	3.59	3.58	3.58	3.58	3.88	3.81	3.75				3.68
Seattle, WA	3.62	3.62	3.62	3.32	3.32	3.32	3.22	3.22	3.22				3.39
St. Louis, MO	3.72	3.72	3.72	3.72	3.72	3.72	3.69	3.72	3.72				3.72
Syracuse, NY	3.25	3.21	3.21	3.18	3.18	3.18	3.11	3.28	3.25				3.21
Washington, DC	3.89	3.82	3.82	3.82	*3.64	3.64	3.84	3.84	4.29				3.84
Wichita, KS	2.36	2.36	2.52	2.52	2.52	2.52	2.52	2.52	2.52				2.48
Simple Average	3.48	3.48	3.49	3.47	*3.39	3.36	3.41	3.50	3.52				3.46

* Revised ¹ As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet of the largest and second largest food store chains and the largest convenience store chain are surveyed. The price represents the most common brand in nonreturnable containers. ² Retail price data for Sacramento, CA, became available beginning in February 2020. ³ Simple average of monthly prices.

Retail Prices for Organic Whole Milk, Average of Two Outlets, Selected Cities, by Months, 2020 ¹

City and State ²	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg ³
	<i>(dollars per half gallon)</i>												
Atlanta, GA	3.59	3.03	3.27	3.27	3.27	3.27	3.27	3.27	3.13				3.26
Baltimore, MD	4.11	4.11	4.11	4.11	4.69	4.69	5.19	5.19	5.19				4.60
Boston, MA	3.67	3.74	3.74	3.74	3.74	3.74	3.74	3.74	3.74				3.73
Chicago, IL	4.49	4.49	4.49	4.49	4.64	4.64	4.49	4.49	4.49				4.52
Cincinnati, OH	3.29	3.29	3.29	4.14	3.49	3.29	3.29	3.29	3.29				3.41
Cleveland, OH	3.79	3.79	3.79	3.79	3.79	3.54	3.54	3.54	3.54				3.68
Dallas, TX	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21				3.21
Denver, CO	3.39	3.39	3.39	3.39	3.39	3.29	3.39	3.39	3.49				3.39
Detroit, MI	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29				3.29
Hartford, CT	3.68	3.88	3.88	3.88	3.88	3.88	3.88	3.98	3.98				3.88
Houston, TX	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14				3.14
Indianapolis, IN	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15				3.15
Kansas City, MO	4.13	4.13	4.13	4.13	4.43	4.43	4.68	5.03	5.03				4.46
Louisville, KY	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15				3.15
Miami, FL	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05				4.05
Milwaukee, WI	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.84	4.79				4.87
Minneapolis, MN	4.29	4.29	4.14	4.14	4.44	4.29	4.29	4.44	4.19				4.28
New Orleans, LA	4.99	4.29	4.29	4.29	4.29	4.29	4.99	4.99	4.29				4.52
New York, NY	3.74	3.71	3.71	3.71	3.71	3.71	3.71	3.64	3.64				3.70
Oklahoma City, OK	4.73	5.03	5.23	5.23	5.23	5.23	5.23	5.23	5.23				5.15
Philadelphia, PA	4.69	4.69	4.69	4.69	3.99	4.44	5.14	4.89	4.89				4.68
Phoenix, AZ	3.89	3.89	3.89	4.04	3.89	3.89	3.89	3.89	3.89				3.91
Pittsburgh, PA	5.59	5.84	5.84	5.59	5.59	5.84	5.84	5.84	5.84				5.76
Portland, OR	4.39	4.34	4.34	4.34	4.34	4.34	4.34	4.49	4.49				4.38
Sacramento, CA	²	4.29	3.99	3.99	3.99	3.99	3.99	3.99	3.99				4.03
Seattle, WA	3.84	3.84	3.84	3.39	3.39	3.39	3.39	3.39	3.39				3.54
St. Louis, MO	5.19	5.19	5.19	5.19	5.19	5.49	5.34	5.34	5.34				5.27
Syracuse, NY	4.24	4.24	4.24	4.24	4.24	4.24	3.74	4.54	4.54				4.25
Washington, DC	4.05	4.09	4.09	4.09	4.69	4.69	5.19	5.19	5.19				4.59
Wichita, KS	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15				3.15
Simple Average	3.99	3.99	3.99	4.00	4.01	4.02	4.09	4.13	4.09				4.03

¹ As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet of the largest and second largest food store chains are surveyed. The price represents the most common brand in nonreturnable containers. ² Retail price data for Sacramento, CA, became available beginning in February 2020. ³ Simple average of monthly prices.

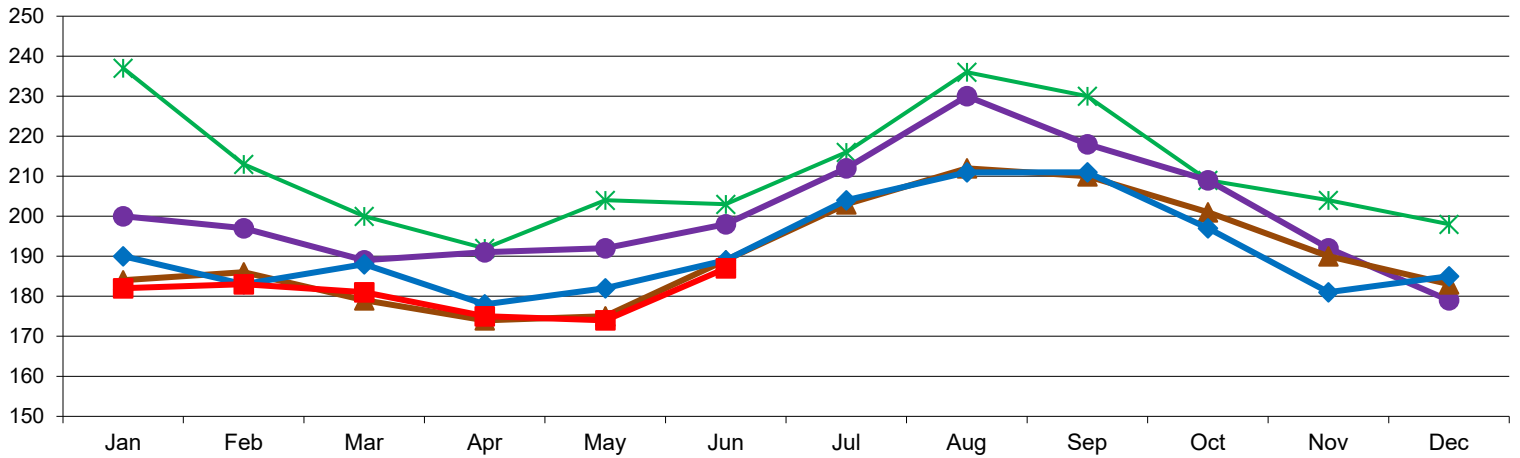
Retail Prices for Organic Reduced Fat (2%) Milk, Average of Two Outlets, Selected Cities, by Months, 2020 ¹

City and State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg ³
	<i>(dollars per half gallon)</i>												
Atlanta, GA	3.59	3.03	3.27	3.27	3.27	3.27	3.27	3.27	3.13				3.26
Baltimore, MD	4.11	4.11	4.11	4.11	4.69	4.69	5.19	5.19	5.19				4.60
Boston, MA	3.67	3.71	3.71	3.71	3.71	3.71	3.71	3.71	3.71				3.71
Chicago, IL	4.49	4.49	4.49	4.49	4.64	4.64	4.49	4.49	4.49				4.52
Cincinnati, OH	3.29	3.29	3.29	4.14	3.49	3.29	3.29	3.29	3.29				3.41
Cleveland, OH	3.79	3.79	3.79	3.79	3.79	3.54	3.54	3.54	3.54				3.68
Dallas, TX	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21				3.21
Denver, CO	3.39	3.39	3.39	3.39	3.39	3.29	3.39	3.39	3.49				3.39
Detroit, MI	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29				3.29
Hartford, CT	3.68	3.88	3.88	3.88	3.88	3.88	3.88	3.98	3.98				3.88
Houston, TX	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14				3.14
Indianapolis, IN	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15				3.15
Kansas City, MO	4.13	4.13	4.13	4.13	4.43	4.43	4.68	5.03	5.03				4.46
Louisville, KY	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15				3.15
Miami, FL	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05				4.05
Milwaukee, WI	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.84	4.79				4.87
Minneapolis, MN	4.29	4.29	4.14	4.14	4.44	4.29	4.29	4.44	4.19				4.28
New Orleans, LA	4.99	4.29	4.29	4.29	4.29	4.29	4.99	4.99	4.29				4.52
New York, NY	3.74	3.71	3.71	3.71	3.71	3.71	3.71	3.64	3.64				3.70
Oklahoma City, OK	4.73	5.03	5.23	5.23	5.23	5.23	5.23	5.23	5.23				5.15
Philadelphia, PA	4.69	4.69	4.69	4.69	3.99	4.44	5.14	4.89	4.89				4.68
Phoenix, AZ	3.89	3.89	3.89	4.04	3.89	3.89	3.89	3.89	3.89				3.91
Pittsburgh, PA	5.59	5.84	5.84	5.59	5.59	5.84	5.84	5.84	5.84				5.76
Portland, OR	4.39	4.34	4.34	4.34	4.34	4.34	4.34	4.49	4.49				4.38
Sacramento, CA	²	4.29	3.99	3.99	3.99	3.99	3.99	3.99	3.99				4.03
Seattle, WA	3.84	3.84	3.84	3.39	3.39	3.39	3.39	3.39	3.39				3.54
St. Louis, MO	5.19	5.19	5.19	5.19	5.19	5.49	5.34	5.34	5.34				5.27
Syracuse, NY	4.24	4.24	4.24	4.24	4.24	4.24	3.74	4.54	4.54				4.25
Washington, DC	4.05	4.09	4.09	4.09	4.69	4.69	5.19	5.19	5.19				4.59
Wichita, KS	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15				3.15
Simple Average	3.99	3.99	3.99	4.00	4.01	4.02	4.09	4.12	4.09				4.03

¹ As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet of the largest and second largest food store chains are surveyed. The price represents the most common brand in nonreturnable containers. ² Retail price data for Sacramento, CA, became available beginning in February 2020. ³ Simple average of monthly prices.

Average Somatic Cell Count of Producer Milk in Four Federal Milk Orders Combined

THOUSANDS

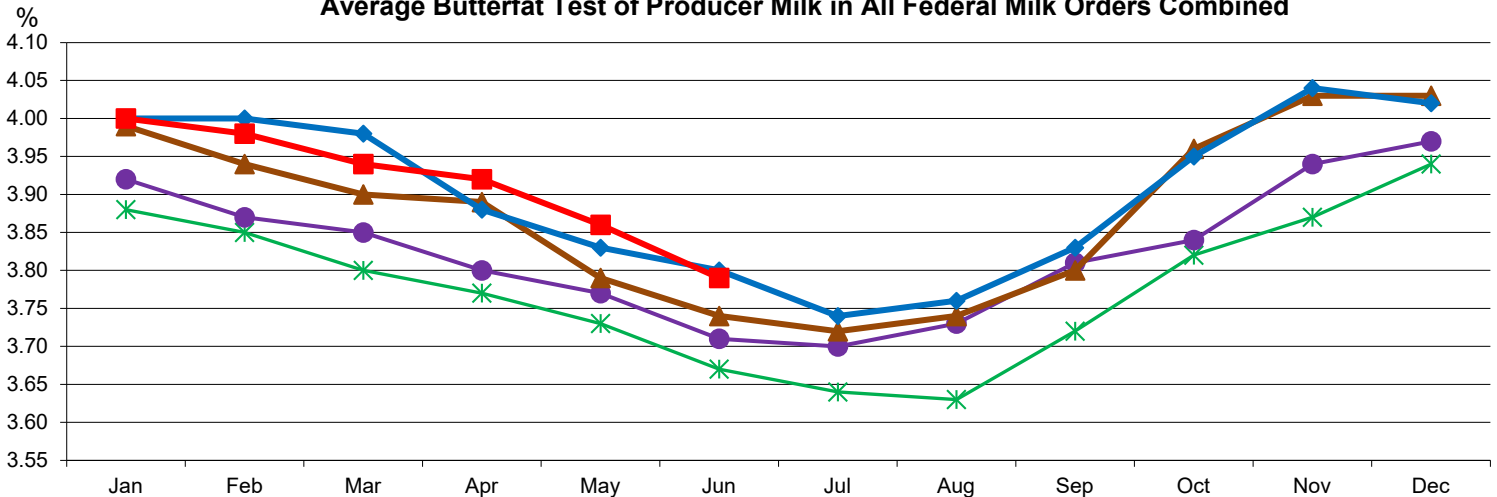


FEDERAL ORDERS INCLUDED ARE: 30, 32, 33, 126

DATA SOURCE, USDA, AMS, DAIRY PROGRAMS, MIB; GRAPH, USDA, AMS, DMN

2016 2017 2018 2019 2020

Average Butterfat Test of Producer Milk in All Federal Milk Orders Combined

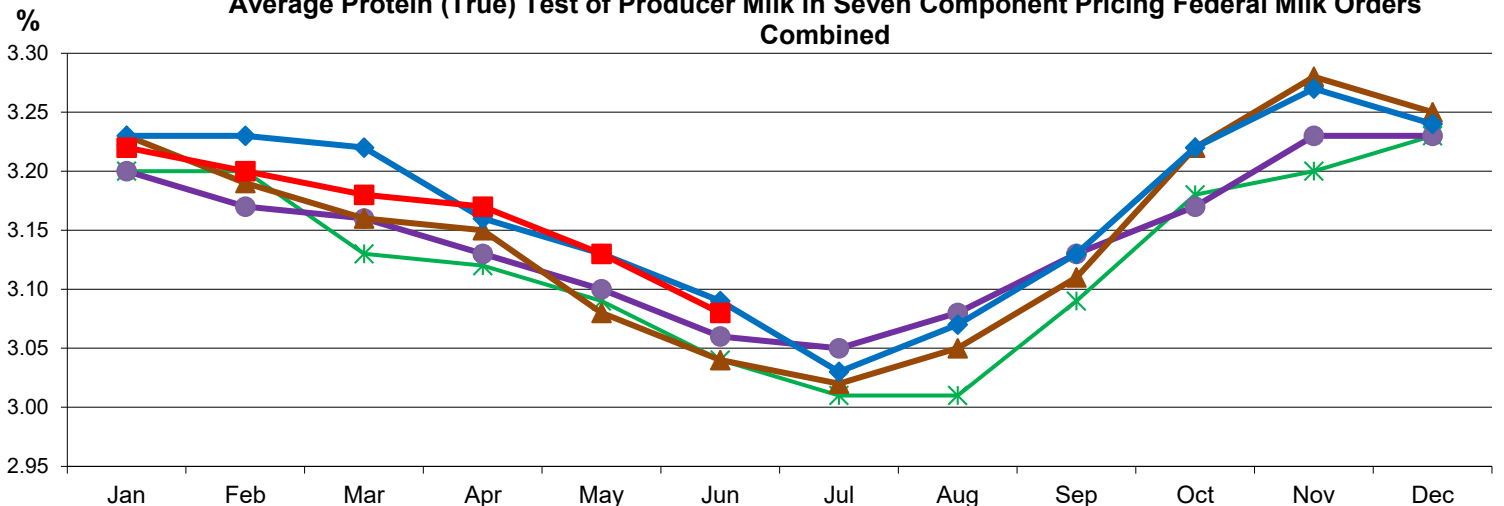


FEDERAL ORDERS INCLUDED ARE: 1, 5, 6, 7, 30, 32, 33, 124, 126, 131

DATA SOURCE, USDA, AMS, DAIRY PROGRAMS, MIB; GRAPH, USDA, AMS, DMN

2016 2017 2018 2019 2020

Average Protein (True) Test of Producer Milk in Seven Component Pricing Federal Milk Orders Combined



FEDERAL ORDERS INCLUDED ARE: 1, 30, 32, 33, 124, 126

DATA SOURCE, USDA, AMS, DAIRY PROGRAMS, MIB; GRAPH, USDA, AMS, DMN

2016 2017 2018 2019 2020



Dairy Market News Branch

Agricultural
Marketing
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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, September 25, 2020

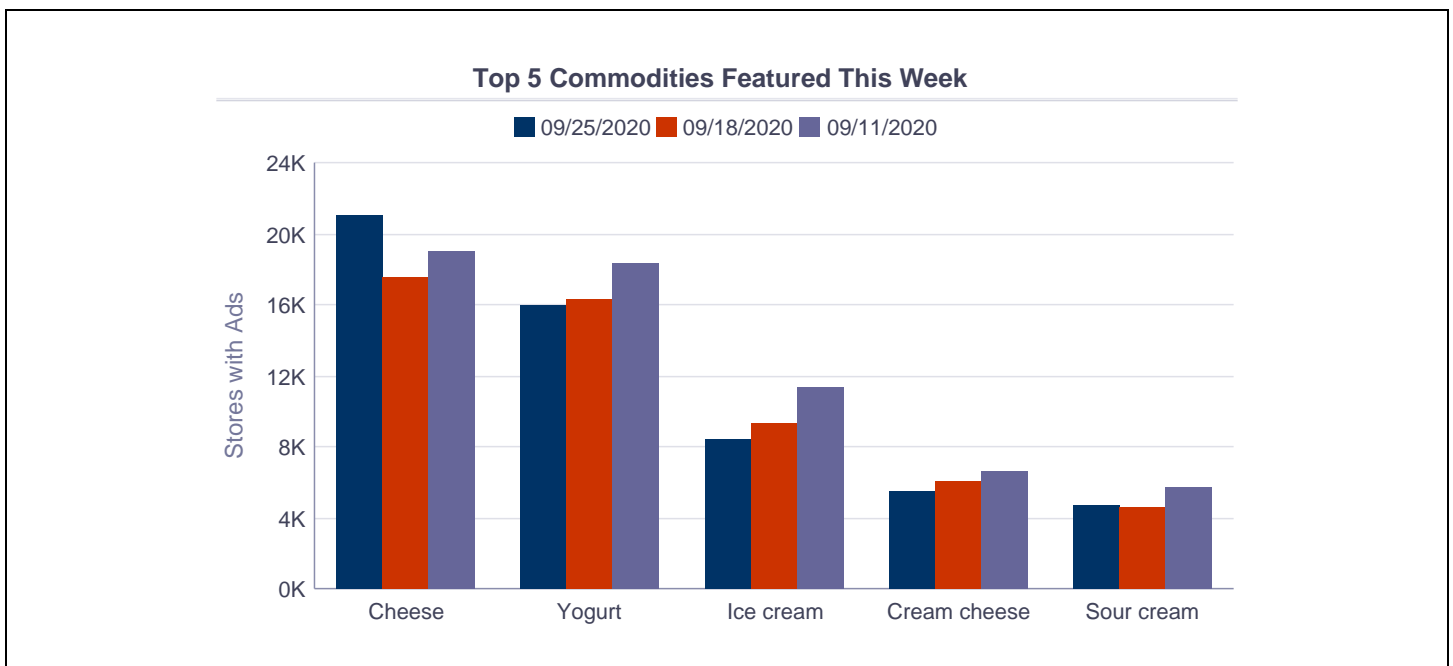
Advertised Prices for Dairy Products at Major Retail Supermarket Outlets ending during the period of 09/25/2020 to 10/01/2020

This week, the total number of conventional ads decreased 3 percent, but organic ads increased 10 percent. Conventional ice cream in 48-64 oz containers lost its spot as the top advertised dairy item, being surpassed by conventional Greek yogurt in 4-6 ounce containers and conventional 8 ounce cheese shreds. The weighted average price for conventional 48-64 ounce ice cream packages was \$3.08, up 11 cents from last week. Ads for conventional 1 pound butter decreased 33 percent, with a weighted average advertised price of \$3.26, up 44 cents from last week.

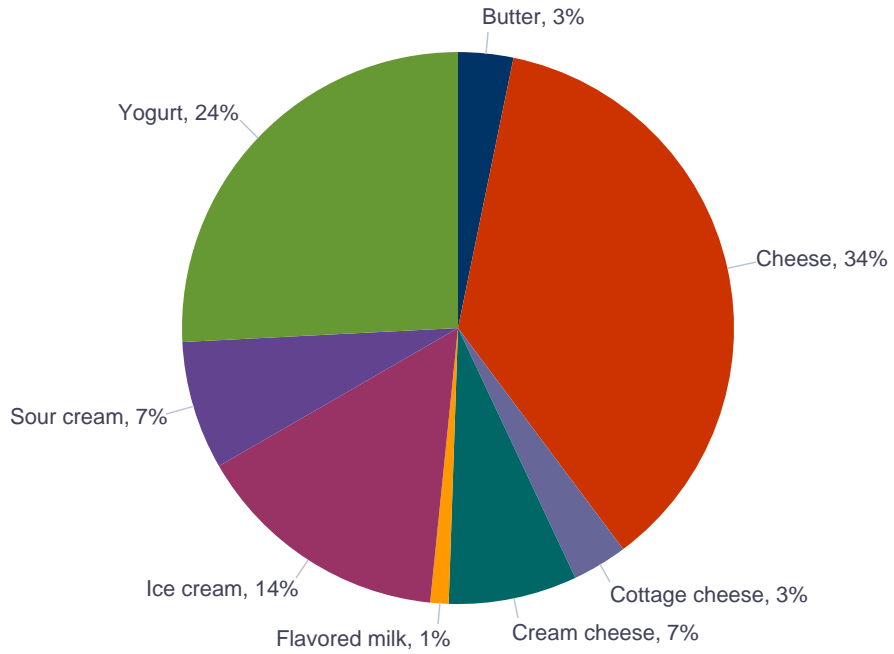
The national weighted average advertised price for conventional milk in half gallons is \$0.99, compared to \$3.82 for organic milk half gallons. This results in an organic premium of \$2.83. The total number of conventional milk ads decreased 55 percent. The total number of organic milk ads decreased 42 percent.

The total number of conventional yogurt ads decreased 8 percent and the total number of organic yogurt ads increased 372 percent. Conventional yogurt in 4-6 ounce containers has an average price of \$0.49, while conventional Greek yogurt in 4-6 ounce containers has an average price of \$0.93. Organic yogurt in 4-6 ounce containers is \$0.69.

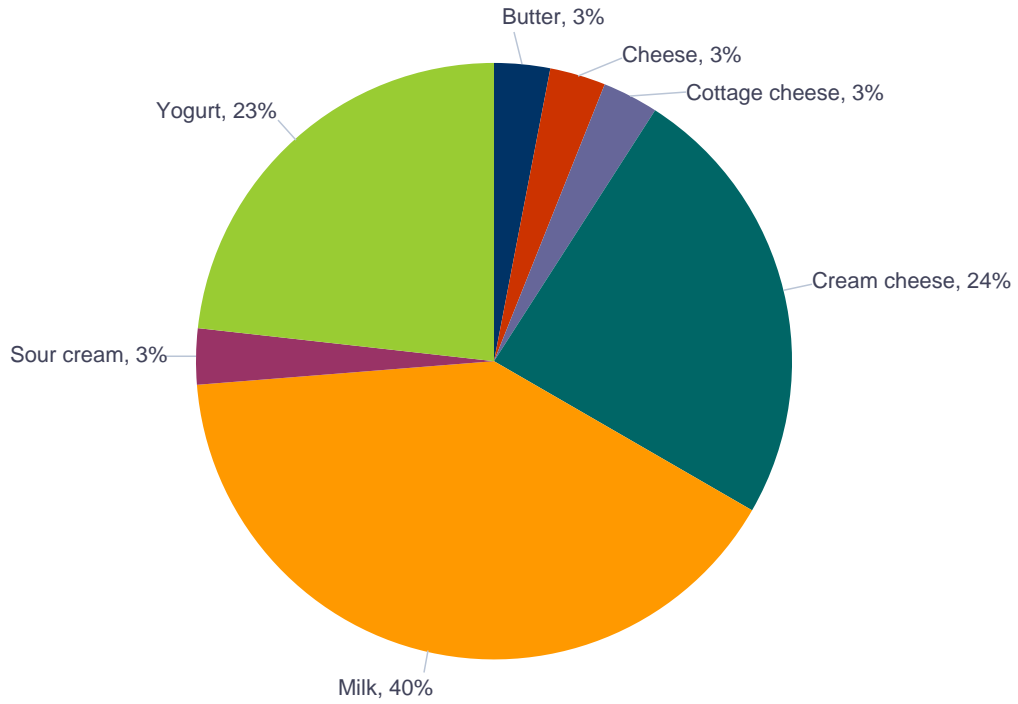
The total number of conventional cheese ads increased 22 percent. The weighted average price for 8 ounce conventional cheese shreds was \$2.47, up 1 cent from last week. The weighted average price for 8 ounce conventional cheese blocks was \$2.43, up 13 cents from last week.



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 #	2126	3.26	3177	2.82	3768	3.61
Cheese	Natural Varieties	8 oz block	6671	2.43	3391	2.30	3881	2.07
Cheese	Natural Varieties	1 # block	1981	3.87	1197	3.78	2676	3.50
Cheese	Natural Varieties	2 # block	2843	7.50	3329	7.37	228	5.53
Cheese	Natural Varieties	8 oz shred	8648	2.47	8466	2.46	4853	2.27
Cheese	Natural Varieties	1 # shred	760	4.12	771	2.86	2231	3.73
Cottage cheese		16 oz	1896	1.67	1941	2.16	3926	1.99
Cream cheese		8 oz	4217	1.98	6038	2.24	7358	1.96
Flavored milk	All fat tests	half gallon	500	2.76	396	3.20	388	2.09
Flavored milk	All fat tests	gallon			105	1.99	74	3.50
Ice cream		48-64oz	8351	3.08	9313	2.97	10428	2.99
Milk	All fat tests	half gallon	105	.99	254	2.23	527	2.15
Milk	All fat tests	gallon	133	3.59	272	1.62	378	2.54
Sour cream		16 oz	4530	1.53	4386	1.83	4172	1.91
Yogurt	Greek	4-6 oz	9000	.93	8119	.97	4879	.97
Yogurt	Greek	32 oz	1861	4.37	1367	4.31	1560	4.34
Yogurt	Yogurt	4-6 oz	2752	.49	4217	.50	2075	.51
Yogurt	Yogurt	32 oz	1186	2.75	2390	2.56	469	2.70

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 #	2.50-4.99	1245	3.15	2.49	61	2.49	2.50-4.99	242	3.81
Cheese	Natural Varieties	8 oz block	1.88-2.99	1121	2.31	1.67-3.00	2475	2.61	1.88-2.50	747	2.08
Cheese	Natural Varieties	1 # block	2.99-4.49	880	3.22	4.29-4.98	115	4.66			
Cheese	Natural Varieties	2 # block	7.99-9.99	237	9.15	7.97	1086	7.97	6.99-7.99	197	7.58
Cheese	Natural Varieties	8 oz shred	1.99-3.50	2096	2.50	1.67-3.50	3111	2.63	1.88-2.50	651	2.10
Cheese	Natural Varieties	1 # shred	3.49-4.99	356	4.06	4.29-4.98	115	4.66			
Cottage cheese		16 oz	1.69-3.00	710	2.43	0.89-3.00	237	1.64	0.89-1.38	616	.98
Cream cheese		8 oz	1.96-3.00	687	2.31	1.67-1.96	1319	1.91	1.00-2.49	457	1.58
Flavored milk	All fat tests	half gallon							2.00	106	2.00
Ice cream		48-64oz	2.50-4.49	2681	3.01	2.50-3.50	1850	2.97	2.50-5.00	1420	3.53
Sour cream		16 oz	1.49-2.50	1813	1.76	0.89-3.00	237	1.64	0.89-1.69	1077	1.06
Yogurt	Greek	4-6 oz	0.69-1.00	2175	.92	0.79-1.00	2554	.97	0.79-1.00	2377	.89
Yogurt	Greek	32 oz	3.99	209	3.99	4.99	114	4.99	3.89-4.99	988	4.69
Yogurt	Yogurt	4-6 oz	0.40-0.60	1361	.53				0.29	180	.29
Yogurt	Yogurt	32 oz	3.49	63	3.49				1.99	180	1.99



Commodity	Type	Pack Size	SOUTH CENTRAL U.S.			SOUTHWEST U.S.			NORTHWEST U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		1 #	2.99	54	2.99				1.99-3.99	524	3.37
Cheese	Natural Varieties	8 oz block	2.00-2.99	717	2.43	1.99-2.99	872	2.34	1.88-3.48	645	2.50
Cheese	Natural Varieties	1 # block	4.99	114	4.99	3.99-4.99	583	4.41	3.99	289	3.99
Cheese	Natural Varieties	2 # block	6.96	973	6.96				5.98-6.49	350	6.40
Cheese	Natural Varieties	8 oz shred	2.00-2.50	688	2.28	1.88-3.00	1280	2.44	1.67-2.69	750	2.30
Cheese	Natural Varieties	1 # shred							3.99	289	3.99
Cottage cheese		16 oz	0.89	78	.89	1.49	244	1.49			
Cream cheese		8 oz	1.96	973	1.96	1.96	344	1.96	1.67-2.50	409	2.03
Flavored milk	All fat tests	half gallon							0.99-3.69	394	2.97
Ice cream		48-64oz	2.49-4.98	761	3.06	1.99-3.49	952	2.84	2.50-2.99	637	2.90
Milk	All fat tests	half gallon							0.99	105	.99
Milk	All fat tests	gallon	3.59	133	3.59						
Sour cream		16 oz	0.89-1.99	333	1.27	1.49-1.99	604	1.79	0.99-1.68	455	1.51
Yogurt	Greek	4-6 oz	0.79-1.00	808	.91	1.00	236	1.00	0.80-1.00	828	.93
Yogurt	Greek	32 oz	3.29-4.99	250	4.07				3.50	289	3.50
Yogurt	Yogurt	4-6 oz	0.33	193	.33	0.40-0.50	836	.49	0.49-0.50	171	.50
Yogurt	Yogurt	32 oz	2.50-2.99	168	2.83	1.99-3.50	486	3.05	2.50	289	2.50

Commodity	Type	Pack Size	ALASKA U.S.			HAWAII U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Cheese	Natural Varieties	8 oz block	1.50-1.99	43	1.74	2.25-2.99	51	2.64
Cheese	Natural Varieties	8 oz shred	1.99	21	1.99	2.25-2.99	51	2.64
Cottage cheese		16 oz	1.49	11	1.49			
Cream cheese		8 oz	3.99	28	3.99			
Ice cream		48-64oz	3.00-5.99	50	5.00			
Sour cream		16 oz	1.49	11	1.49			
Yogurt	Greek	4-6 oz	0.80-1.25	22	1.03			
Yogurt	Greek	32 oz	5.99	11	5.99			
Yogurt	Yogurt	4-6 oz	0.60	11	.60			

NATIONAL -- ORGANIC DAIRY PRODUCTS

Commodity	Type	Pack Size	THIS PERIOD		LAST WEEK		LAST YEAR	
			Stores With Ads	Wtd Avg Price	Stores With Ads	Wtd Avg Price	Stores With Ads	Wtd Avg Price
Butter		1 #	135	5.79	69	6.49	69	5.49
Cheese	Natural Varieties	8 oz block	178	3.99	178	3.99	117	3.99

Wtd Avg - Simple weighted average



Cheese	Natural Varieties	8 oz shred			178	3.49	121	3.49
Cottage cheese		16 oz	178	3.99	214	4.29		
Cream cheese		8 oz	1247	2.13	69	2.69	69	2.99
Ice cream		48-64oz					200	6.02
Milk	All fat tests	half gallon	2025	3.82	3318	3.75	2755	3.99
Milk	All fat tests	gallon	11	5.49	213	4.99	148	5.81
Sour cream		16 oz	178	2.50	178	2.50		
Yogurt	Greek	4-6 oz			137	1.25		
Yogurt	Greek	32 oz					1829	4.29
Yogurt	Yogurt	4-6 oz	72	.69			245	1.15
Yogurt	Yogurt	32 oz	1112	3.49	114	4.49	167	3.50

REGIONAL -- ORGANIC DAIRY PRODUCTS

Commodity	Type	Pack Size	NORTHEAST U.S.			SOUTHEAST U.S.			MIDWEST U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Butter		1 #	5.79	135	5.79						
Cream cheese		8 oz	2.00-3.19	245	2.66	2.00	1002	2.00			
Milk	All fat tests	half gallon	3.50-3.99	245	3.77	3.50-4.98	1197	3.74			
Yogurt	Yogurt	4-6 oz	0.69	72	.69						
Yogurt	Yogurt	32 oz	3.49	110	3.49	3.49	1002	3.49			

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
Cheese	Natural Varieties	8 oz block				3.99	178	3.99			
Cottage cheese		16 oz				3.99	178	3.99			
Milk	All fat tests	half gallon	3.99	72	3.99	3.99	117	3.99	3.99-4.00	394	4.00
Sour cream		16 oz				2.50	178	2.50			

Commodity	Type	Pack Size	ALASKA U.S.			HAWAII U.S.		
			Price Range	Stores with Ads	Wtd Avg Price	Price Range	Stores with Ads	Wtd Avg Price
Milk	All fat tests	gallon	5.49	11	5.49			

REGIONAL DEFINITIONS

As used in this report, regions include the following states:

Wtd Avg - Simple weighted average



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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