



# UPPER MIDWEST DAIRY NEWS

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## MOU on Dairy Exports

The USDA and the U.S. Food and Drug Administration (FDA) signed a Memo of Understanding (MOU) to facilitate the export of milk and milk products from the U.S. The MOU outlines strengthened coordination between FDA and USDA's Agricultural Marketing Service (AMS) and Foreign Agricultural Service (FAS).

U.S. dairy exports are valued at nearly \$6 billion annually. For more information go to:

[www.ams.usda.gov/press-release/usda-and-fda-sign-memorandum-understanding-enhance-collaboration-efficiency-us-dairy](http://www.ams.usda.gov/press-release/usda-and-fda-sign-memorandum-understanding-enhance-collaboration-efficiency-us-dairy).

## Dairy Margin Coverage Enrollment Open

The U.S. Department of Agriculture (USDA) is now enrolling dairy farmers for the 2021 Dairy Margin Coverage (DMC) program year. The signup will run through December 11, 2020.

DMC is a voluntary risk management program that offers protection to dairy producers when the difference between the all-milk price and the average feed price (the margin) falls below a certain dollar amount selected by the producer.

DMC payments were triggered for seven months in 2019 and three months so far in 2020. More than 23,000 operations enrolled in DMC in 2019, and more than 13,000 in 2020.

### Updated Dairy Decision Tool

To determine the appropriate level of coverage for a specific dairy operation, producers can utilize the recently updated online dairy decision tool. The decision tool is designed to assist producers with calculating total premium costs and administrative fees associated with participation in DMC. An informational video is available, too.

Improvements to the decision tool, made in cooperation with representatives from the University of Minnesota and the University

of Wisconsin, include historical analysis that illustrates what DMC indemnity payments might have been had the program been available over the previous two decades. The analysis indicates that over the course of time, DMC payments made to producers exceed premiums paid. These decision tool enhancements provide a more comprehensive decision support experience for producers considering DMC.

### Additional Support for Farmers

In addition to DMC, a variety of USDA programs are available to help dairy producers, including insurance, disaster assistance, and conservation programs. Most recently, the Coronavirus Food Assistance Program-1 provided \$1.75 billion in direct relief to dairy producers who faced price declines and additional marketing costs in early 2020 due to COVID-19. Now, signup is underway for the Coronavirus Food Assistance Program-2, which provides another round of assistance for dairy producers and many other eligible producers.

More information can be found at:

[www.fsa.usda.gov/programs-and-services/dairy-margin-coverage-program/index](http://www.fsa.usda.gov/programs-and-services/dairy-margin-coverage-program/index).

## Pool Summary

- In September, producer milk totaled 1.1 billion pounds, up 1% from last month on a daily basis, but 53% below last year. The decline from last year resulted from a sharp increase in the volume of milk not pooled.
- Class I utilization was 213 million pounds, up 8.4% from August on a daily basis, but 3.5% below last year. In September, Class I use was 20.0% of producer milk.
- The September Producer Price Differential (PPD) was \$(0.46) per cwt.
- The F.O. 30 Statistical Uniform Price in September was \$15.97 per cwt., down \$1.74 from August and \$2.26 below a year ago.
- Market statistics for September are shown on Pages 4 and 5.

## September 2020 Producer Milk by Class

	Percent	Product Pounds	Price \$/cwt.
Class I	20.0	213,163,310	20.24
Class II	18.0	191,012,607	13.16
Class III	49.9	530,244,649	16.43
Class IV	12.1	129,130,347	12.75
<b>Total</b>		<b>1,063,550,913</b>	

## CME Cheese Prices Jump in October, Butter Down

The Chicago Mercantile Exchange (CME) prices for cheddar cheese rose again during the last month.

On October 22, the 40-pound block cheese price on the CME was \$2.77¼ per pound, 17¼¢ above September 22 and 67¢ over a year earlier.

Meanwhile, the price for barrel cheese on October 22 of \$2.40¼ per pound was up 76¾¢ from September 22 and nearly 30¢ above last year.

The result is a narrowing of the spread between the two cheese prices from a month ago, now standing at 37¢, after topping \$1.01 in September.

The CME butter price on October 22 was \$1.43½ per pound, down 18½¢ from a month ago and 65½¢ below last year.

The Federal order Class III price for September is \$16.43, down \$3.34 from August and \$1.88 below last year.

The impact on pay prices from the volatile markets is illustrated in the calculation of the payment for an “average” producer in the table below.

The CME Class III futures market has the price going above \$21 again in October, staying above \$20 in November, before settling to the mid-\$16 range by February.

### Calculation of the Minimum Payment for an “Average” F.O 30 Producer

	Pound		June 2020		July 2020		August 2020		September 2020	
			Price	Value	Price	Value	Price	Value	Price	Value
<b>PPD</b> (Adjusted for location)	400,000	Per Cwt.	\$(3.81)	\$(15,240)	\$(4.86)	\$(19,440)	\$(2.06)	\$(8,240)	\$(0.46)	\$(1,840)
<b>Butterfat</b> (3.85%)	15,400	Per Pound	1.8591	28,630	1.9583	30,158	1.6275	25,064	1.5932	24,535
<b>Protein</b> (3.10%)	12,400	Per Pound	4.5349	56,233	5.6294	69,805	4.4394	55,049	3.3935	42,079
<b>Other Solids</b> (5.75%)	23,000	Per Pound	0.1696	3,901	0.1492	3,432	0.1387	3,190	0.1241	2,854
<b>Somatic Cells *</b>	400,000	Per Cwt.	0.20	800	0.23	920	0.19	760	0.16	640
<b>Federal Order 30 Minimum Payment</b>			<b>\$74,324</b> \$18.58 per cwt.		<b>\$84,875</b> \$21.22 per cwt.		<b>\$75,823</b> \$18.96 per cwt.		<b>\$68,268</b> \$17.07 per cwt.	

\* The somatic cell rate is calculated by subtracting the cell count (in thousands) from 350, and multiplying the result by the somatic cell adjustment rate, rounding to nearest full cent. For June 2020 in this example, that would be: [(350-170) x \$0.00111] or 180 x \$0.00111 = \$0.20. For July, the somatic cell adjustment rate was \$0.00129, resulting in a \$0.23 rate. For August, the somatic cell adjustment rate was \$0.00105, resulting in a \$0.19 rate. For September, the somatic cell adjustment rate was \$0.00089, resulting in a \$0.16 rate.

## 2019 Sales of Fluid Milk Products

Sales of fluid milk products (FMP) in the Upper Midwest Order from all sources are shown in Table 1 and are depicted graphically in Figures 1 and 2 on Page 3. Sales in all Federal orders are portrayed in Figure 3.

The sales figures discussed here are different than those discussed in the article in this publication in last month's issue (September 2020).

The sales reported on this month include milk sold into FO 30 from plants regulated by other Federal order markets. In addition, sales by Partially Regulated plants, Producer Handlers, and Exempt plants are included in this article.

### Upper Midwest Order

During 2019, there were 3.3 billion pounds of fluid milk products sold in the marketing area from all sources. On a monthly basis, 2019 sales ranged from 300 million pounds in January to 242 million pounds in June.

In 2019, sales averaged 276 million pounds per month, down from 289 million pounds in 2018, and 366 million pounds in 2000, as shown in Figure 2. Since 2000, monthly average annual sales peaked at 371.5 million pounds in 2007 and have declined steadily since. Total sales in the FO 30 marketing area have declined by about 4% per year in each of the last three years.

Sales of reduced fat milk (2%) continued to account for the largest share of the market at 38% in 2019, followed by low-fat milk (1%), whole milk, and finally fat free milk (skim).

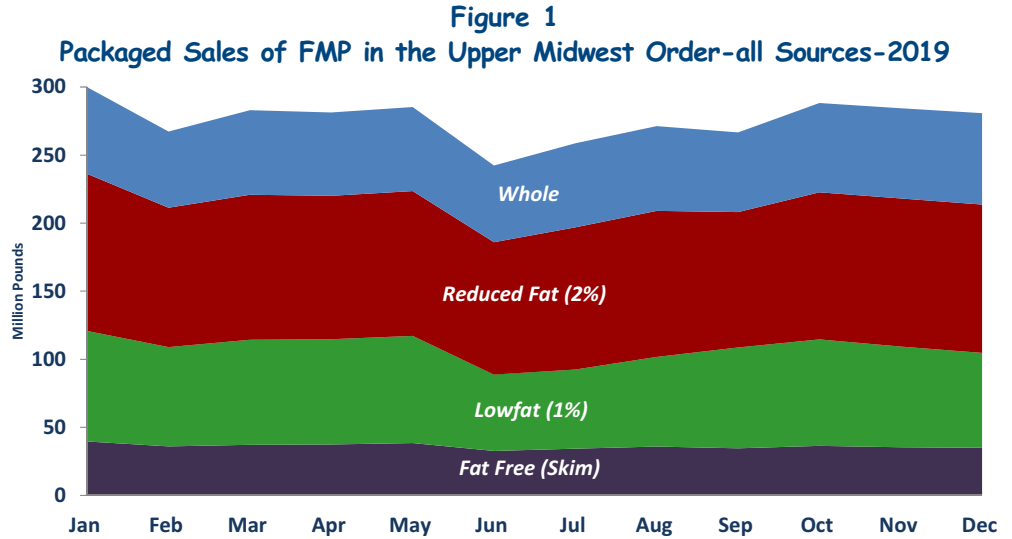
Sales in all butterfat categories declined in this region from 2018 to 2019, as they have each year since 2016.

### All Federal Orders

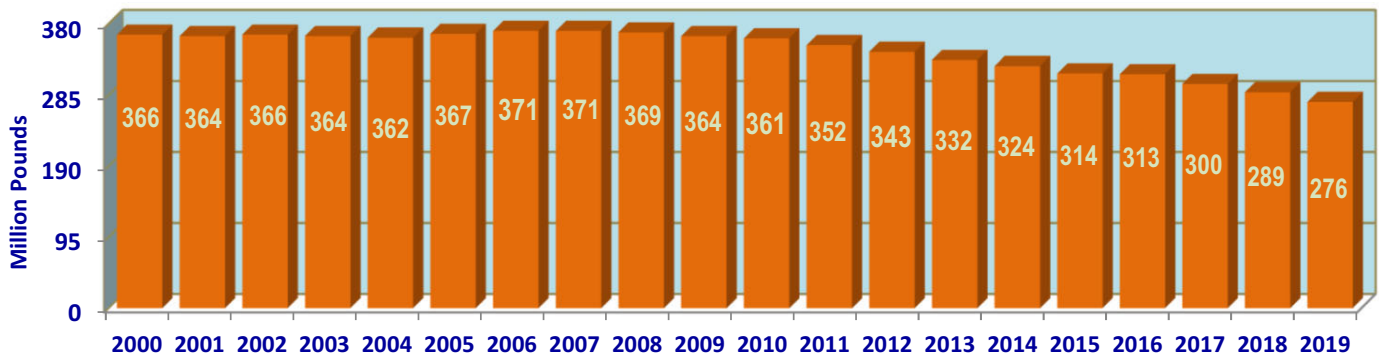
Packaged sales of FMP in all marketing areas totaled 42.5 billion pounds for 2019. Sales in each of the areas and the percentage they represented are shown in Figure 3. Sales in all Federal orders have also been on a downward trend, dropping from more than 48 billion pounds in 2012.

**Table 1**  
Upper Midwest Order  
Monthly Average Sales  
of FMP from all Sources

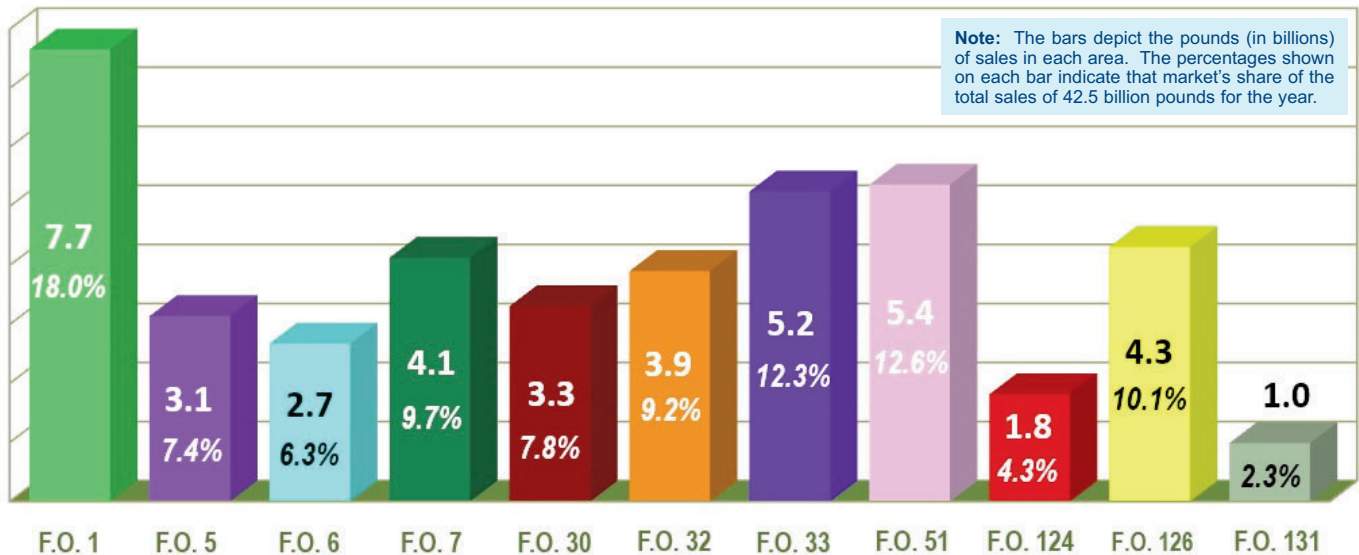
Product	2019	
	Million Pounds	% of Total
Whole	61.9	22.4
2%	105.9	38.4
1%	71.9	26.1
Skim	36.0	13.1
<b>Total</b>	<b>275.9</b>	



**Figure 2**  
Monthly Average Packaged Sales of FMP in the Upper Midwest Marketing Area from all Sources



**Figure 3**  
Packaged Sales of FMP from All Sources in Federal Milk Order Marketing Areas -- 2019 \*



\* Source: USDA, AMS, Dairy Programs, Market Information—EFMS-1219, June 23, 2020. Fluid milk products include: plain, flavored, and organic whole milk; plain, flavored, and organic fat-reduced milk products (2%, 1%, and skim); buttermilk; eggnog; and other miscellaneous fluid milk products. (The Federal orders are identified in the table on Page 8 of this newsletter.)

## Computation of Producer Price Differential - September 2020

	Utilization Percentage	Product Pounds	Component Pounds	Rate	Value
<b>Class I</b>					
Differential Value					\$ 3,687,552.91
Product	20.0%	213,163,310			
Skim Milk			209,361,128	\$13.0200	27,258,818.86
Butterfat			3,802,182	1.6775	6,378,160.35
<b>Class II</b>					
Product	18.0%	191,012,607			
Nonfat Solids			16,820,453	0.8700	14,633,794.11
Butterfat			9,769,409	1.6002	15,633,008.28
<b>Class III</b>					
Product	49.9%	530,244,649			
Protein			16,506,499	3.3935	56,014,804.37
Other Solids			30,702,564	0.1241	3,810,188.20
Butterfat			19,905,279	1.5932	31,713,090.49
<b>Class IV</b>					
Product	12.1%	129,130,347			
Nonfat Solids			11,270,553	0.8253	9,301,587.37
Butterfat			8,072,610	1.5932	12,861,282.25
SCC Adjustment (Class II, III, and IV)					1,309,460.77
<b>Total Producer Milk</b>		<b>1,063,550,913</b>			<b>\$182,601,747.96</b>
Add:					
Overage					49,908.80
Inventory Reclassified					47,959.14
Other Source Milk \$.60(h)					0.00
Other Source Milk \$.60(i)					0.00
Subtract:					
Transportation Credit					18,816.48
Assembly Credit					169,527.82
Credit for Reconstituted FMP					0.00
Producer Milk Protein					112,810,239.29
Producer Milk Other Solids					7,623,821.75
Producer Milk Butterfat					66,196,631.52
Producer Milk SCC Adjustment					1,611,426.97
Total Milk and Value		1,063,550,913			\$ (5,730,847.93)
Add:					
Location Adjustment -- Producer and Unregulated Supply Plant Milk					730,203.66
One-Half Unobligated Balance Producer Settlement Fund					566,179.38
Total Value				(0.416949)	\$ (4,434,464.89)
Subtract: Producer Settlement Fund Reserve				0.043051	457,869.31
<b>Producer Price Differential **</b>				<b>(\$0.46)</b>	<b>\$ (4,892,334.20)</b>

\* An estimated 2.8 billion pounds of milk was not pooled.

\*\* Producer Price Differential is dollars per cwt. at the Base Zone of Cook County, Illinois.

## Upper Midwest Pool Statistics - September 2020

Market Class I Differential Rate	Pool Plants	Received at Pool Plants	Diverted to Pool and Nonpool Plants	Total	Location Adjustment to Producers	Class I Differential to Handlers	
<i>Cwt.</i>	<i>Number</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Value</i>	<i>Pounds</i>	<i>Value</i>
\$1.80	3	40,407,358	2,920,487	43,327,845	\$ 0	33,689,095	\$ 606,404
\$1.75	29	105,901,214	483,875,487	589,776,701	294,888	69,736,864	1,220,395
\$1.70 *	26	187,392,367	243,054,000	430,446,367	435,315	109,737,351	1,860,754
<b>Total</b>	<b>58</b>	<b>333,700,939</b>	<b>729,849,974</b>	<b>1,063,550,913</b>	<b>\$730,204</b>	<b>213,163,310</b>	<b>\$3,687,553</b>

\* Includes restricted data from the \$1.65 and the \$2.00 zones.

# Utilization and Classification of Milk

	September 2020		August 2020	September 2019
	Product Pounds	Butterfat Pounds	Product Pounds	Product Pounds
<b>Class I Utilization:</b>				
Packaged Disposition				
Milk	42,195,425	1,397,560	43,315,052	41,281,437
Flavored Milk	3,025,515	101,080	3,404,928	2,629,179
Reduced Fat Milk	78,344,944	1,523,633	78,200,151	77,450,059
Lowfat Milk	41,370,126	422,720	40,924,164	41,186,373
Fat Free Milk	24,659,154	28,418	24,884,777	28,073,833
Flavored Reduced and Fat Free Milk	20,634,721	231,729	15,530,008	27,118,506
Buttermilk	1,844,024	19,380	1,826,493	2,090,788
Total Packaged Disposition	212,073,909	3,724,520	208,085,573	219,830,175
Total Ending Inventory	19,480,834	318,670	16,755,690	18,851,726
Bulk to Nonpool Plants	1,125,695	31366	1,403,078	1,900,547
Shrinkage	2,027,804	124,295	1,782,862	1,140,644
Total Class I Utilization	234,708,242	4,198,851	228,027,203	241,723,092
Other Order Plants	(4,668,884)	(95,650)	(4,022,863)	(3,823,044)
Beginning Inventory	(16,951,524)	(303,974)	(20,236,055)	(16,838,044)
Reused Products	0	0	0	0
Other Source Milk	--	--	(428,396)	(29,321)
Overage	0	0	0	0
Interhandler Adjustment	75,476	2,955	(153,549)	(131,270)
<b>Class I Producer Milk</b>	<b>213,163,310</b>	<b>3,802,182</b>	<b>203,186,340</b>	<b>220,901,413</b>
<b>Class II Utilization:</b>				
Total Class II Utilization	199,177,586	9,978,704	207,041,157	175,620,825
Other Order Plants	0	0	--	0
Beginning Inventory	(3,151,630)	(159,045)	(985,697)	(199,937)
Reused Products	(5,013,349)	(50,250)	(3,993,490)	(4,374,675)
Other Source Milk	--	--	(137,950)	--
Overage	0	0	--	0
<b>Class II Producer Milk</b>	<b>191,012,607</b>	<b>9,769,409</b>	<b>201,924,020</b>	<b>171,046,213</b>
<b>Class III Utilization:</b>				
Total Class III Utilization	532,604,619	19,967,299	531,395,425	1,779,272,196
Other Order Plants	--	--	--	--
Beginning Inventory	(761,465)	(24,953)	(1,295,074)	(3,574,448)
Reused Products	--	--	--	--
Other Source Milk	(1,519,588)	(30,796)	(1,244,382)	(1,623,811)
Overage	(78,917)	(6,271)	(29,049)	(95,841)
<b>Class III Producer Milk</b>	<b>530,244,649</b>	<b>19,905,279</b>	<b>528,826,920</b>	<b>1,773,978,096</b>
<b>Class IV Utilization:</b>				
Total Class IV Utilization	175,000,034	10,107,505	213,418,569	187,441,980
Other Order Plants	(2,016,821)	(76,663)	(2,228,783)	(3,724,457)
Beginning Inventory	(12,578,315)	(599,349)	(8,765,656)	(12,706,778)
Reused Products	--	--	--	--
Other Source Milk	(31,043,300)	(1,349,295)	(45,645,884)	(52,993,002)
Overage	(231,251)	(9,588)	(43,971)	(82,204)
<b>Class IV Producer Milk</b>	<b>129,130,347</b>	<b>8,072,610</b>	<b>156,734,275</b>	<b>117,935,539</b>
<b>Total Producer Milk -- All Classes</b>	<b>1,063,550,913</b>	<b>41,549,480</b>	<b>1,090,671,555</b>	<b>2,283,861,261</b>

-- Restricted Information

# Commodity Prices

Month/Year	Weighted Monthly Average Prices						Weighted Two-Week Average Prices					
	Cheddar Cheese			Nonfat			Cheddar Cheese			Nonfat		
	Blocks	Barrels	Average	Butter	Dry Milk	Dry Whey	Blocks	Barrels	Average	Butter	Dry Milk	Dry Whey
	<i>Dollars per Pound</i>						<i>Dollars per Pound</i>					
Sep 2019	1.9843	1.7913	1.9053	2.2344	1.0519	0.3698	1.9279	1.7431	1.8531	2.2665	1.0477	0.3684
Oct	2.0569	1.8379	1.9694	2.1559	1.0957	0.3396	2.0372	1.7970	1.9402	2.1496	1.1014	0.3406
Nov	2.0987	2.2280	2.1723	2.0869	1.1540	0.3071	2.1374	2.2486	2.2000	2.0879	1.1479	0.2997
Dec	1.9363	2.1395	2.0509	1.9842	1.2161	0.3293	1.9424	2.2460	2.1082	1.9894	1.2095	0.3266
Jan 2020	1.8995	1.6869	1.8092	1.9153	1.2451	0.3367	1.8823	1.6994	1.8081	1.9311	1.2388	0.3295
Feb	1.9467	1.6007	1.7884	1.8076	1.2453	0.3690	1.9677	1.6084	1.8032	1.8277	1.2541	0.3644
Mar	1.8133	1.5761	1.7091	1.7551	1.1160	0.3748	1.8245	1.6127	1.7346	1.7767	1.1609	0.3729
Apr	1.5264	1.2744	1.4026	1.2630	0.9552	0.3732	1.5225	1.2818	1.4120	1.2407	0.9564	0.3724
May	1.3049	1.2641	1.2990	1.3074	0.8492	0.3818	1.1798	1.1607	1.1859	1.2538	0.8395	0.3822
Jun	2.2566	2.1482	2.2152	1.7067	0.9106	0.3638	2.0334	1.9734	2.0174	1.6598	0.8923	0.3674
Jul	2.6978	2.4374	2.5873	1.7886	0.9717	0.3440	2.6732	2.4266	2.5653	1.8018	0.9666	0.3467
Aug	2.2144	1.9817	2.1099	1.5154	0.9619	0.3338	2.4827	2.2991	2.4073	1.5567	0.9683	0.3413
Sep	1.9496	1.5736	1.7741	1.4871	1.0014	0.3196	1.9013	1.5796	1.7481	1.4872	1.0042	0.3232

Month/Year	Chicago Mercantile Exchange					USDA Dairy Market News				
	Butter	Cheddar Cheese		NFDM	Whey	NFDM Low/Medium Heat		Whey Powder		
	Grade AA	Blocks	Barrels	Grade A	Extra Grade	Central & East	West	Northeast	Central	West
	<i>Dollars per Pound</i>									
Sep 2019	2.1690	2.0395	1.7463	1.0703	0.3800	1.0573	1.0558	0.3600	0.3373	0.3746
Oct	2.1071	2.0703	2.0224	1.1579	0.3004	1.1236	1.1328	0.3502	0.3122	0.3356
Nov	2.0495	1.9664	2.2554	1.2139	0.3109	1.1952	1.1913	0.3352	0.3015	0.3156
Dec	1.9736	1.8764	1.8410	1.2501	0.3333	1.2461	1.2353	0.3480	0.3461	0.3436
Jan 2020	1.8813	1.9142	1.5721	1.2688	0.3520	1.2683	1.2543	0.3449	0.3427	0.3460
Feb	1.7913	1.8343	1.5470	1.1816	0.3708	1.2246	1.2118	0.3585	0.3505	0.3761
Mar	1.7235	1.7550	1.4399	1.0259	0.3339	1.1005	1.0818	0.3738	0.3511	0.3468
Apr	1.1999	1.1019	1.0690	0.8485	0.3644	0.9039	0.8980	0.3795	0.3550	0.3493
May	1.4710	1.6704	1.5980	0.9191	0.3736	0.8980	0.8832	0.3806	0.3687	0.3719
Jun	1.8291	2.5620	2.3376	1.0092	0.3181	1.0094	0.9924	0.3765	0.3381	0.3359
Jul	1.6925	2.6466	2.4080	1.0038	0.3253	1.0203	1.0148	0.3489	0.3114	0.3298
Aug	1.5038	1.7730	1.4937	0.9830	0.3276	0.9798	0.9754	0.3487	0.3177	0.3310
Sep	1.5163	2.3277	1.6401	1.0654	0.3564	1.0421	1.0414	0.3302	0.3188	0.3369

# Market Statistics

Month/Year	Distributing Plants	Supply Plants	Coop .9(c) Handlers	Producers	Total Producer Milk	Est. Average Daily Delivery Per Producer	Class I Utilization	Butterfat Test	Protein Test	Other Solids Test	Weighted Average SCC
					Mil. lbs.	Pounds	Percent	Percent	Percent	Percent	
										(000)	
Jul 2019	13	47	9	8,123	2,897	11,490	7.5	3.76	2.99	5.79	195
Aug	14	47	9	8,369	3,173	12,217	7.0	3.81	3.04	5.77	196
Sep	14	47	8	7,412	2,284	10,266	9.7	3.88	3.10	5.77	180
Oct	16	47	9	6,821	1,960	9,263	12.2	4.00	3.18	5.76	169
Nov	19	45	10	6,152	1,617	8,793	14.5	4.08	3.25	5.74	152
Dec	15	44	9	6,042	1,798	9,596	12.9	4.03	3.22	5.74	160
Jan 2020	13	44	9	6,537	2,234	11,012	10.7	4.01	3.20	5.74	163
Feb	15	44	10	6,627	2,247	11,691	9.4	4.01	3.19	5.75	162
Mar	15	43	10	6,568	2,546	12,465	9.6	3.97	3.17	5.76	163
Apr	16	43	11	6,660	2,704	13,491	8.2	3.96	3.14	5.77	162
May	15	43	10	6,897	2,779	12,965	7.9	3.91	3.11	5.78	163
Jun	15	43	9	4,553	1,087	7,949	19.5	3.79	3.03	5.79	173
Jul	14	44	9	4,425	1,001	7,291	21.2	3.76	2.98	5.78	192
Aug	14	44	9		1,091		18.6	3.79	3.03	5.78	186
Sep	14	44	9		1,064		20.0	3.91	3.13	5.78	180

# Class Prices

Month/Year	Class I Price Mover			Class I Price at Cook County, IL			Class II Price			
	Butterfat	Skim Milk	3.50%	Butterfat	Skim Milk	3.50%	Butterfat	Nonfat Solids	Skim Milk	3.50%
	<i>lb.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>lb.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>lb.</i>	<i>lb.</i>	<i>cwt.</i>	<i>cwt.</i>
Sep 2019	2.6555	8.87	17.85	2.6735	10.67	19.65	2.5052	0.9400	8.46	16.93
Oct	2.5370	9.29	17.84	2.5550	11.09	19.64	2.4101	0.9489	8.54	16.68
Nov	2.3955	10.11	18.14	2.4135	11.91	19.94	2.3265	1.0022	9.02	16.85
Dec	2.3208	11.61	19.33	2.3388	13.41	21.13	2.2022	1.0478	9.43	16.81
Jan 2020	2.2015	11.71	19.01	2.2195	13.51	20.81	2.1187	1.1089	9.98	17.05
Feb	2.1309	10.46	17.55	2.1419	12.26	19.35	1.9883	1.1378	10.24	16.84
Mar	2.0057	10.82	17.46	2.0237	12.62	19.26	1.9247	1.1533	10.38	16.75
Apr	1.9439	10.19	16.64	1.9619	11.99	18.44	1.3288	1.0611	9.55	13.87
May	1.2948	8.72	12.95	1.3128	10.52	14.75	1.3826	0.8589	7.73	12.30
Jun	1.3107	7.08	11.42	1.3287	8.88	13.22	1.8661	0.7433	6.69	12.99
Jul	1.8023	10.62	16.56	1.8203	12.42	18.36	1.9653	0.7956	7.16	13.79
Aug	1.9743	13.34	19.78	1.9923	15.14	21.58	1.6345	0.8689	7.82	13.27
Sep	1.6775	13.02	18.44	1.6955	14.82	20.24	1.6002	0.8700	7.83	13.16
Oct	1.5933	9.97	15.20	1.6113	11.77	17.00		0.9056	8.15	

Month/Year	Class III Price					Class IV Price			
	Butterfat	Protein	Other Solids	Skim Milk	3.50%	Butterfat	Nonfat Solids	Skim Milk	3.50%
	<i>lb.</i>	<i>lb.</i>	<i>lb.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>lb.</i>	<i>lb.</i>	<i>cwt.</i>	<i>cwt.</i>
Sep 2019	2.4982	2.8633	0.1758	9.91	18.31	2.4982	0.8753	7.88	16.35
Oct	2.4031	3.1700	0.1447	10.68	18.72	2.4031	0.9186	8.27	16.39
Nov	2.3195	3.9118	0.1112	12.78	20.45	2.3195	0.9763	8.79	16.60
Dec	2.1952	3.6515	0.1341	12.11	19.37	2.1952	1.0378	9.34	16.70
Jan 2020	2.1117	2.9606	0.1417	10.01	17.05	2.1117	1.0665	9.60	16.65
Feb	1.9813	3.0309	0.1750	10.43	17.00	1.9813	1.0667	9.60	16.20
Mar	1.9177	2.8424	0.1810	9.88	16.25	1.9177	0.9387	8.45	14.87
Apr	1.3218	2.4822	0.1793	8.75	13.07	1.3218	0.7795	7.02	11.40
May	1.3756	2.0918	0.1882	7.59	12.14	1.3756	0.6746	6.07	10.67
Jun	1.8591	4.5349	0.1696	15.06	21.04	1.8591	0.7354	6.62	12.90
Jul	1.9583	5.6294	0.1492	18.33	24.54	1.9583	0.7959	7.16	13.76
Aug	1.6275	4.4394	0.1387	14.58	19.77	1.6275	0.7862	7.08	12.53
Sep	1.5932	3.3935	0.1241	11.25	16.43	1.5932	0.8253	7.43	12.75

# Producer Prices

Month/Year	Producer Price Differential	Statistical Uniform Price (at 3.50%)	Butterfat Price	Protein Price	Other Solids Price	SCC Adjustment Rate	Producer Mailbox Price (at test)
	<i>\$ per cwt.</i>	<i>\$ per cwt.</i>	<i>\$ per lb.</i>	<i>\$ per lb.</i>	<i>\$ per lb.</i>	<i>\$ per cwt.</i>	<i>\$ per cwt.</i>
	Jul 19	0.16	17.71	2.6858	2.4032	0.1689	0.00091
Aug	0.15	17.75	2.6574	2.4453	0.1730	0.00091	18.95
Sep	(0.08)	18.23	2.4982	2.8633	0.1758	0.00095	19.81
Oct	(0.30)	18.42	2.4031	3.1700	0.1447	0.00098	20.62
Nov	(0.94)	19.51	2.3195	3.9118	0.1112	0.00109	22.34
Dec	(0.40)	18.97	2.1952	3.6515	0.1341	0.00103	21.54
Jan 2020	0.28	17.33	2.1117	2.9606	0.1417	0.00090	19.42
Feb	0.06	17.06	1.9813	3.0309	0.1750	0.00089	19.33
Mar	0.17	16.42	1.9177	2.8424	0.1810	0.00085	17.96
Apr	0.24	13.31	1.3218	2.4822	0.1793	0.00070	14.29
May	0.17	12.31	1.3756	2.0918	0.1882	0.00065	13.83
Jun	(3.81)	17.23	1.8591	4.5349	0.1696	0.00111	19.92
Jul	(4.86)	19.68	1.9583	5.6294	0.1492	0.00129	22.10
Aug	(2.06)	17.71	1.6275	4.4394	0.1387	0.00105	
Sep	(0.46)	15.97	1.5932	3.3935	0.1241	0.00089	

# Summary of Federal Order Data - September 2020

Federal Order Number / Name	Producer Deliveries <i>— Thousand Pounds —</i>	Class I Producer Receipts	Class I Utilization <i>Percent</i>	Class I Price <i>— Dollars per Cwt. —</i>	Producer Price Differential	Uniform or Statistical Uniform Price at 3.5% Butterfat		
						FOB Market	FOB Cook Cty. Illinois <i>Dollars per Cwt.</i>	Change From Previous Year
1 Northeast	2,167,748	655,267	30.2	\$ 21.69	\$ 0.37	\$ 16.80	\$ 15.35	\$(1.98)
5 Appalachian	449,286	324,612	72.3	21.84	n/a	19.68	18.08	(0.36)
6 Florida	195,063	158,860	81.4	23.84	n/a	21.85	18.25	0.00
7 Southeast	393,116	264,494	67.3	22.24	n/a	19.62	17.62	(0.90)
<b>30 Upper Midwest</b>	<b>1,063,551</b>	<b>213,163</b>	<b>20.0</b>	<b>20.24</b>	<b>(0.46)</b>	<b>15.97</b>	<b>15.97</b>	<b>(2.26)</b>
32 Central	869,849	382,441	44.0	20.44	(0.72)	15.71	15.51	(2.00)
33 Mideast	1,445,956	553,664	38.3	20.44	(0.27)	16.16	15.96	(1.84)
51 California	1,797,526	409,471	22.8	20.54	(1.96)	14.47	14.17	(2.90)
124 Pacific Northwest	607,088	136,862	22.5	20.34	(1.24)	15.19	15.09	(2.24)
126 Southwest	857,977	334,645	39.0	21.44	(0.60)	15.83	14.63	(2.38)
131 Arizona	265,724	100,505	37.8	20.79	n/a	16.00	15.45	(2.08)
<b>All Market Average or Total *</b>	<b>10,112,884</b>	<b>3,533,984</b>	<b>34.9</b>					

n/a = Not applicable.

\* May not add due to rounding.

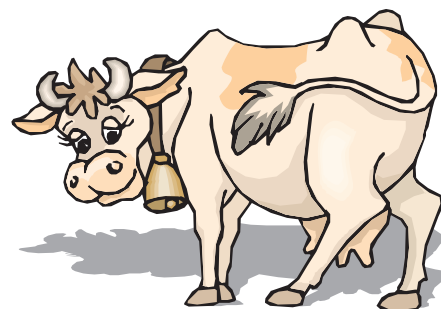
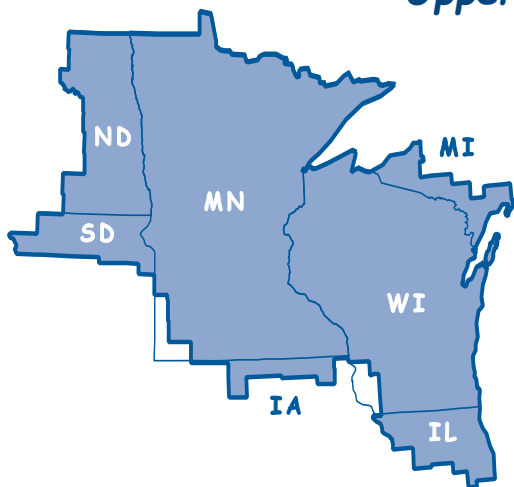
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