



# UPPER MIDWEST DAIRY NEWS

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## Pandemic Market Volatility Assistance Program (PMVAP) Update

Since the announcement of the Pandemic Market Volatility Assistance Program (PMVAP) in mid-August, USDA has been actively implementing the administration of this program that will distribute up to \$350 million in payments directly to dairy farmers.

### The Role of the Handler/Cooperative

USDA is wrapping up one-on-one meetings with approximately 200 handlers and cooperatives that purchased milk and participated in the Federal Milk Marketing Order program during the July-December 2020 period.

Handlers and cooperatives are critical to the administration of the PMVAP. They have the proprietary producer production data that determines the eligible milk under PMVAP rules. Further, they are the entities that distribute program funds to dairy farmers. To ensure the integrity of the PMVAP and proper distribution of funds, USDA will enter into an agreement with each handler and cooperative. This process, along with a thorough explanation of the mechanics of the program, is currently underway.

### Dairy Farmer Payments

As reported when the program was announced on August 19, 2021, PMVAP is designed to provide pandemic assistance payments directly to dairy farmers who received a lower value for their milk due to market abnormalities caused by the pandemic. Funds are projected to be paid to dairy farmers by the end of December 2021.

### AGI CERTIFICATION REQUIRED BY DAIRY FARMERS

Similar to many USDA programs the PMVAP requires dairy farmers to attest that they meet either of the following adjusted gross income (AGI) requirements of the program:

- Less than \$900,000 average AGI for tax years 2016, 2017, and 2018, or
- 75 percent of your average taxable income for tax years 2016, 2017, and 2018 came from farming, ranching, or forestry-related activities

Your handler or cooperative may have provided you with an attestation statement, which you **MUST** complete and return in order to receive a payment from the program.

**Additional Information** — Program information for handlers and dairy farmers can be found at: [www.ams.usda.gov/services/pandemic-market-volatility-assistance-program](http://www.ams.usda.gov/services/pandemic-market-volatility-assistance-program).

For additional questions not covered in the resources online, please email [PMVAP@usda.gov](mailto:PMVAP@usda.gov).

## Pool Summary

- In September, producer milk was 2.3 billion pounds, up 13% on a daily basis from last month and more than double last September. The increases resulted from a decline in the estimated volume of milk not pooled.
- Class I utilization was 208 million pounds, up 6.7% from August on a daily basis, but 2.4% below last year. In September, Class I use was 9.2% of producer milk.
- The September Producer Price Differential (PPD) was \$0.18 per cwt.
- The F.O. 30 Statistical Uniform Price in September was \$16.71 per cwt., up \$0.49 from August and \$0.74 above last year.
- Market statistics for September are shown on Pages 4 and 5.

## September 2021 Producer Milk by Class

	Percent	Product Pounds	Price \$/cwt.
Class I	9.2	208,033,416	18.39
Class II	3.2	73,008,915	16.89
Class III	82.4	1,865,020,717	16.53
Class IV	5.2	118,274,869	16.36
<b>Total</b>		<b>2,264,337,917</b>	

## Most CME Dairy Commodity Prices are up in October

The price for barrels of cheddar cheese on the Chicago Mercantile Exchange (CME) was \$1.79 per pound on October 15, up 29<sup>3</sup>/<sub>4</sub>¢ from September 15, but 41<sup>1</sup>/<sub>2</sub>¢ below October 2020. Meanwhile, the 40-pound block price for cheese was \$1.78 per pound on October 15, down 1<sup>1</sup>/<sub>2</sub>¢ from last month and 94¢ below a year ago.

The CME butter price on October 15 was \$1.77<sup>1</sup>/<sub>2</sub> per pound, down 5<sup>1</sup>/<sub>4</sub>¢ from last month, but 26<sup>3</sup>/<sub>4</sub>¢ above last year.

The price for nonfat dry milk on the CME on October 15 was \$1.53<sup>1</sup>/<sub>4</sub> per pound, up 20<sup>1</sup>/<sub>4</sub>¢ from last month and 39<sup>1</sup>/<sub>2</sub>¢ above last year.

The CME whey price on October 15 was \$0.60<sup>1</sup>/<sub>4</sub> per pound, up 7<sup>3</sup>/<sub>4</sub>¢ from last month and 21<sup>1</sup>/<sub>2</sub>¢ above last year.

The Federal order Class III price for September is \$16.53, up 58¢ from August and 10¢ above a year ago. The CME Class III futures market on October 15 has the price jumping to nearly \$18.00 for October and going above \$19.25 for November.

A calculation of the payment for an “average” producer on the Upper Midwest Order is illustrated for the last four months in *Table 1* below.

*Table 1*

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

	Pounds		June 2021		July 2021		August 2021		September 2021	
			Price	Value	Price	Value	Price	Value	Price	Value
<b>PPD</b> (Adjusted for location)	400,000	Per Cwt.	\$ 0.17	\$ 680	\$ 0.25	\$ 1,000	\$ 0.27	\$ 1,080	\$ 0.18	\$ 720
<b>Butterfat</b> (3.85%)	15,400	Per Pound	1.9641	30,247	1.8996	29,254	1.8508	28,502	1.9388	29,858
<b>Protein</b> (3.10%)	12,400	Per Pound	2.5834	32,034	2.4957	30,947	2.4582	30,482	2.6010	32,252
<b>Other Solids</b> (5.75%)	23,000	Per Pound	0.4579	10,532	0.4181	9,616	0.3735	8,591	0.3445	7,924
<b>Somatic Cells</b> *	400,000	Per Cwt.	0.15	600	0.14	560	0.14	560	0.15	600
<b>Federal Order 30 Minimum Payment</b>			<b>\$74,093</b>		<b>\$71,377</b>		<b>\$69,215</b>		<b>\$71,354</b>	
			\$18.52 per cwt.		\$17.84 per cwt.		\$17.30 per cwt.		\$17.84 per cwt.	

\* The somatic cell (SC) payment rate is calculated by subtracting the cell count (in thousands) from 350, and multiplying the result by the SC adjustment rate, rounding to nearest full cent. For June, in this example, that is: [(350-170) x \$0.00082] or 180 x \$0.00082 = \$0.15. For July and August the SC adjustment rate is \$0.00080 and \$0.00078, respectively, resulting in a \$0.14 rate. For September the SC adjustment rate is \$0.00082, resulting in a \$0.15 rate.

## Milk Hauling Charges -- May 2021

The Upper Midwest Order recently released a staff paper prepared by Dr. Corey Freije, an agricultural economist on staff. Staff Paper 21-02, entitled *Milk Hauling Charges in the Upper Midwest Marketing Area - May 2021* is available at:

[www.fmma30.com/StaffPapers/StaffPaper--21-02.pdf](http://www.fmma30.com/StaffPapers/StaffPaper--21-02.pdf)

The study, which is summarized in this article, analyzes hauling charges based on state, county, and producer size groups for May 2021. Payroll data for the 7,581 producers who were associated with the Upper Midwest Marketing Order during the month were examined.

### Hauling Charges for the Market

The weighted average hauling charge for producers on the Upper Midwest Order in May 2021, as shown in *Table 2* on Page 3, was 32.3¢ per cwt., up from 28.15¢ in May 2020. Hauling charges have increased each year since 2015, with the exception of 2020 when they took a slight dip.

### Hauling Charges by State

The Wisconsin weighted average hauling charge of 29.8¢ per cwt. was 2.5¢ below the market average, while the Minnesota

weighted average of 27.3¢ was 5.0¢ below the market. These two states supplied more than 80% of the milk on the market in May 2021, but accounted for 72% of total hauling charges.

The Michigan UP has the highest simple average hauling charge. The state also has a low number of farms, the longest distance from high demand areas, and less handler competition. Minnesota in contrast has the lowest simple average hauling charge, with a high number of farms generally in close proximity to high demand areas.

### Hauling Charges by Size Range

The study shows a strong indication that as a producer's milk volume increases, the average hauling charge per hundredweight decreases. This can be seen in *Table 3* on Page 3.

One factor responsible for this is that many Upper Midwest handlers charge a fixed hauling dollar value to dairy producers, regardless of volume of milk delivered. Therefore, as the producer's production increases, the hauling charge per hundredweight will automatically decrease. With the information we have, the dollar impact cannot be isolated.

**Table 2**  
Average Producer Delivery, by State and for the Marketing Area - May 2021

State	Simple Average Hauling Charges	Total Hauling Charges	Production	Number of Farms	Producer Average Monthly Delivery	Weighted Average Hauling Charges
	(\$/cwt.)	(\$)	(pounds)		(pounds)	(\$)
Illinois	0.8755	901,412	117,691,708	363	324,220	0.7659
Iowa	0.7485	1,378,483	310,901,158	613	507,180	0.4434
Michigan UP	1.0697	62,844	10,076,504	27	373,204	0.6237
Minnesota	0.3978	2,128,130	778,285,298	1,926	404,094	0.2734
North Dakota	0.9637	98,021	14,222,539	8	1,777,817	0.6892
South Dakota	0.7640	361,515	162,414,269	115	1,412,298	0.2226
Wisconsin	0.4589	5,091,064	1,709,147,612	4,529	377,379	0.2979
<b>Total / Average</b>	<b>0.7540</b>	<b>10,021,469</b>	<b>3,102,739,088</b>	<b>7,581</b>	<b>409,278</b>	<b>0.3230</b>

**Table 3**  
Average Hauling Charges, by Size Range and State - May 2021  
(Dollars per cwt.)

Size Range	Illinois	Iowa	Michigan	Minnesota	North Dakota	South Dakota	Wisconsin	Average
Up to 49,999	1.3729	1.1166	1.1539	0.6492	R	1.5909	0.7877	0.7934
50,000 to 99,999	0.8603	0.8963	1.1539	0.4169	--	1.0362	0.4444	0.4927
100,000 to 249,999	0.7795	0.7529	1.1539	0.3425	0.9886	0.7720	0.3675	0.4252
250,000 to 399,999	0.8388	0.6016	R	0.2711	--	0.7848	0.4048	0.4303
400,000 to 599,999	0.8319	0.6479	1.1647	0.2749	--	0.5707	0.3873	0.4330
600,000 to 999,999	0.9321	0.5879	R	0.3146	--	0.5269	0.3282	0.3825
1,000,000 to 1,499,999	0.6877	0.5270	R	0.2985	--	0.3322	0.3016	0.3432
1,500,000 to 2,499,999	0.9042	0.4657	--	0.2610	R	0.3909	0.2772	0.3296
2,500,000 to 4,999,999	--	0.2981	R	0.2673	0.6238	0.3609	0.1841	0.2316
5,000,000 or more	R	0.1773	--	0.2222	--	0.1090	0.2322	0.2031
<b>Average</b>	<b>0.7659</b>	<b>0.4434</b>	<b>0.6237</b>	<b>0.2734</b>	<b>0.6892</b>	<b>0.2226</b>	<b>0.2979</b>	<b>0.3230</b>

R = Restricted, fewer than three producers. -- No producers.

## Computation of Producer Price Differential - September 2021

	Utilization Percentage	Product Pounds	Component Pounds	Rate	Value
<b>Class I</b> Differential Value					\$ 3,599,189.03
Product	9.2%	208,033,416			
Skim Milk			204,144,651	\$10.4600	21,353,530.50
Butterfat			3,888,765	1.8553	7,214,825.70
<b>Class II</b> Product	3.2%	73,008,915			
Nonfat Solids			6,266,519	1.1611	7,276,055.22
Butterfat			6,043,362	1.9458	11,759,173.77
<b>Class III</b> Product	82.4%	1,865,020,717			
Protein			58,460,535	2.6010	152,055,851.57
Other Solids			108,530,515	0.3445	37,388,762.45
Butterfat			70,447,128	1.9388	136,582,891.78
<b>Class IV</b> Product	5.2%	118,274,869			
Nonfat Solids			10,111,754	1.1027	11,150,231.12
Butterfat			9,363,253	1.9388	18,153,474.91
SCC Adjustment (Class II, III, and IV)					2,623,185.95
<b>Total Producer Milk *</b>		<b>2,264,337,917</b>			<b>\$409,157,172.00</b>
Add: Overage					127,717.35
Inventory Reclassified					15,029.15
Other Source Milk \$.60(h)					0.00
Other Source Milk \$.60(i)					0.00
Subtract: Transportation Credit					9,202.46
Assembly Credit					164,719.22
Credit for Reconstituted FMP					0.00
Producer Milk Protein					184,480,019.01
Producer Milk Other Solids					45,280,547.45
Producer Milk Butterfat					173,992,774.54
Producer Milk SCC Adjustment					2,895,951.94
Total Milk and Value		2,264,337,917			\$ 2,476,703.88
Add: Location Adjustment -- Producer and Unregulated Supply Plant Milk					1,686,100.19
One-Half Unobligated Balance Producer Settlement Fund					831,939.99
Total Value				0.220583	\$ 4,994,744.06
Subtract: Producer Settlement Fund Reserve				0.040583	918,935.81
<b>Producer Price Differential **</b>				<b>\$ 0.18</b>	<b>\$ 4,075,808.25</b>

\* An estimated 1.8 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 2021

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>
\$1.80	3	43,014,166	1,156,432	44,170,598	\$ 0	37,353,874
\$1.75	26	108,117,639	1,063,760,295	1,171,877,934	585,939	61,977,836
\$1.70 *	26	198,730,842	849,558,543	1,048,289,385	1,100,161	108,701,706
<b>Total</b>	<b>55</b>	<b>349,862,647</b>	<b>1,914,475,270</b>	<b>2,264,337,917</b>	<b>\$1,686,100</b>	<b>208,033,416</b>
						<b>\$3,599,189</b>

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

## Utilization and Classification of Milk

	September 2021		August 2021	September 2020
	Product Pounds	Butterfat Pounds	Product Pounds	Product Pounds
<b>Class I Utilization:</b>				
Packaged Disposition				
Milk	42,487,201	1,405,115	44,706,944	42,195,425
Flavored Milk	3,282,712	109,883	3,236,990	3,025,515
Reduced Fat Milk	73,721,270	1,436,817	74,307,609	78,344,944
Lowfat Milk	37,546,092	366,933	35,197,273	41,370,126
Fat Free Milk	22,583,229	22,272	22,076,780	24,659,154
Flavored Reduced and Fat Free Milk	24,105,517	199,267	17,600,217	20,634,721
Buttermilk	1,702,447	18,441	1,813,131	1,844,024
Total Packaged Disposition	205,428,468	3,558,728	198,938,944	212,073,909
Total Ending Inventory	20,264,770	350,211	19,598,765	19,480,834
Bulk to Nonpool Plants	2,008,155	62,910	1,463,495	1,125,695
Shrinkage	2,668,777	314,282	1,254,159	2,027,804
Total Class I Utilization	230,370,170	4,286,131	221,255,363	234,708,242
Other Order Plants	(2,557,557)	(64,673)	(2,279,349)	(4,668,884)
Beginning Inventory	(19,598,765)	(330,678)	(16,811,367)	(16,951,524)
Reused Products	0	0	0	0
Other Source Milk	(252,383)	(4,042)	(350,855)	--
Overage	0	0	0	0
Interhandler Adjustment	71,951	2,027	(363,243)	75,476
<b>Class I Producer Milk</b>	<b>208,033,416</b>	<b>3,888,765</b>	<b>201,450,549</b>	<b>213,163,310</b>
<b>Class II Utilization:</b>				
Total Class II Utilization	76,241,207	6,223,778	67,933,126	199,177,586
Other Order Plants	0	0	--	0
Beginning Inventory	(434,574)	(105,969)	(3,398,262)	(3,151,630)
Reused Products	(2,678,834)	(1,627)	(3,569,033)	(5,013,349)
Other Source Milk	(118,884)	(72,820)	(275,304)	--
Overage	0	0	--	0
<b>Class II Producer Milk</b>	<b>73,008,915</b>	<b>6,043,362</b>	<b>60,690,527</b>	<b>191,012,607</b>
<b>Class III Utilization:</b>				
Total Class III Utilization	1,866,248,883	70,484,159	1,664,801,708	532,604,619
Other Order Plants	--	--	0	--
Beginning Inventory	(356,241)	(19,109)	(743,068)	(761,465)
Reused Products	--	--	--	--
Other Source Milk	(754,617)	(10,205)	(896,544)	(1,519,588)
Overage	(117,308)	(7,717)	(118,326)	(78,917)
<b>Class III Producer Milk</b>	<b>1,865,020,717</b>	<b>70,447,128</b>	<b>1,663,043,770</b>	<b>530,244,649</b>
<b>Class IV Utilization:</b>				
Total Class IV Utilization	177,167,516	11,656,987	194,959,000	175,000,034
Other Order Plants	--	--	--	(2,016,821)
Beginning Inventory	(10,099,071)	(597,179)	(8,805,935)	(12,578,315)
Reused Products	0	0	0	--
Other Source Milk	(48,556,196)	(1,654,079)	(34,074,562)	(31,043,300)
Overage	(237,380)	(42,476)	(338,156)	(231,251)
<b>Class IV Producer Milk</b>	<b>118,274,869</b>	<b>9,363,253</b>	<b>151,740,347</b>	<b>129,130,347</b>
<b>Total Producer Milk -- All Classes</b>	<b>2,264,337,917</b>	<b>89,742,508</b>	<b>2,076,925,193</b>	<b>1,063,550,913</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>					
Aug 2020	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
Oct	2.5692	1.9640	2.2921	1.5248	1.0670	0.3480	2.5663	1.8716	2.2550	1.5188	1.0657	0.3428
Nov	2.5808	2.2929	2.4535	1.4558	1.0816	0.3830	2.7504	2.4537	2.6180	1.4726	1.0891	0.3746
Dec	1.7708	1.4944	1.6433	1.4431	1.0951	0.4171	1.7248	1.4667	1.6038	1.4604	1.1029	0.4180
Jan 2021	1.7171	1.5601	1.6502	1.4548	1.1345	0.4595	1.6839	1.5550	1.6342	1.4765	1.1295	0.4487
Feb	1.6870	1.4841	1.5954	1.3586	1.1164	0.5060	1.7134	1.4718	1.5910	1.3387	1.1395	0.4992
Mar	1.6695	1.5023	1.5981	1.5898	1.1169	0.5537	1.6216	1.4722	1.5599	1.5534	1.1024	0.5394
Apr	1.7918	1.6011	1.7106	1.7814	1.1680	0.6135	1.7809	1.5347	1.6728	1.8028	1.1645	0.6082
May	1.8072	1.8035	1.8206	1.8107	1.2392	0.6501	1.8252	1.8330	1.8448	1.7961	1.2247	0.6479
Jun	1.6058	1.6506	1.6439	1.7934	1.2696	0.6437	1.5896	1.6432	1.6323	1.7892	1.2713	0.6400
Jul	1.5948	1.5663	1.5956	1.7401	1.2552	0.6050	1.5614	1.5636	1.5779	1.7446	1.2531	0.6095
Aug	1.6902	1.4371	1.5680	1.6998	1.2660	0.5617	1.6557	1.4376	1.5499	1.7035	1.2622	0.5700
Sep	1.7761	1.4873	1.6411	1.7725	1.2816	0.5336	1.7698	1.4686	1.6242	1.7752	1.2822	0.5310

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 2020	1.5163	2.3277	1.6401	1.0654	0.3564	1.0421	1.0414	0.3302	0.3188	0.3369
Oct	1.4550	2.7103	2.2213	1.1182	0.3908	1.1145	1.1113	0.3514	0.3512	0.3724
Nov	1.3941	2.0521	1.8437	1.0828	0.4257	1.0836	1.0816	0.3870	0.3923	0.4046
Dec	1.4806	1.6249	1.4609	1.1445	0.4623	1.1155	1.1277	0.4268	0.4305	0.4645
Jan 2021	1.3496	1.7470	1.5141	1.1808	0.5128	1.1674	1.1701	0.4680	0.4788	0.4871
Feb	1.3859	1.5821	1.4442	1.1137	0.5426	1.1145	1.1189	0.5160	0.5167	0.5222
Mar	1.7153	1.7362	1.4811	1.1676	0.6027	1.1680	1.1564	0.5640	0.5782	0.5714
Apr	1.8267	1.7945	1.7119	1.2368	0.6605	1.2056	1.2067	0.6228	0.6200	0.6407
May	1.8124	1.6778	1.6923	1.3111	0.6395	1.3163	1.3197	0.6356	0.6275	0.6431
Jun	1.7758	1.4978	1.5639	1.2757	0.5976	1.2873	1.2877	0.6193	0.6047	0.6346
Jul	1.6912	1.6370	1.4774	1.2485	0.5263	1.2513	1.2506	0.5835	0.5559	0.5858
Aug	1.6815	1.7217	1.4158	1.2673	0.5160	1.2514	1.2599	0.5544	0.4995	0.5515
Sep	1.7756	1.7601	1.5319	1.3527	0.5376	1.3454	1.3413	0.5320	0.4955	0.5381

# 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 2020	14	44	9	4,425	1,001	7,291	21.2	3.76	2.98	5.78	192
Aug	14	44	9	4,326	1,091	8,121	18.6	3.79	3.03	5.78	186
Sep	14	44	9	4,392	1,064	8,068	20.0	3.91	3.13	5.78	180
Oct	14	44	10	4,042	926	7,388	24.4	4.05	3.21	5.78	161
Nov	14	44	10	4,053	896	7,366	23.8	4.09	3.23	5.77	156
Dec	15	45	10	5,293	1,716	10,431	13.3	4.21	3.27	5.77	161
Jan 2021	12	44	10	4,921	1,036	7,786	20.5	4.11	3.23	5.78	159
Feb	13	43	9	4,019	898	7,707	22.3	4.15	3.24	5.78	167
Mar	14	43	9	4,017	965	7,745	22.7	4.06	3.18	5.79	166
Apr	14	43	9	4,091	927	7,555	22.3	4.01	3.15	5.80	166
May	13	42	9	3,975	939	7,616	21.6	3.98	3.14	5.79	170
Jun	13	41	10	4,595	1,284	9,302	14.6	3.90	3.08	5.79	179
Jul	14	41	10	5,748	1,918	10,765	10.3	3.89	3.08	5.79	193
Aug	12	43	10		2,077		9.7	3.89	3.09	5.80	197
Sep	12	43	10		2,264		9.2	3.96	3.13	5.80	209

# 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>
Aug 2020	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	1.6458	0.9056	8.15	13.63
Nov	1.6316	12.78	18.04	1.6496	14.58	19.84	1.5623	0.9667	8.70	13.86
Dec	1.5756	14.88	19.87	1.5936	16.68	21.67	1.5469	0.9900	8.91	14.01
Jan 2021	1.5609	10.03	15.14	1.5789	11.83	16.94	1.5611	1.0033	9.03	14.18
Feb	1.5804	10.37	15.54	1.5984	12.17	17.34	1.4446	1.0300	9.27	14.00
Mar	1.4135	10.62	15.20	1.4315	12.42	17.00	1.7246	1.0400	9.36	15.07
Apr	1.6735	10.00	15.51	1.6915	11.80	17.31	1.9566	1.0033	9.03	15.56
May	1.9755	10.56	17.10	1.9935	12.36	18.90	1.9921	1.0644	9.58	16.22
Jun	1.9674	11.82	18.29	1.9854	13.62	20.09	1.9711	1.1244	10.12	16.66
Jul	1.9590	10.95	17.42	1.9770	12.75	19.22	1.9066	1.1700	10.53	16.83
Aug	1.9050	10.60	16.90	1.9230	12.40	18.70	1.8578	1.1522	10.37	16.51
Sep	1.8553	10.46	16.59	1.8733	12.26	18.39	1.9458	1.1611	10.45	16.89
Oct	1.9421	10.66	17.08	1.9601	12.46	18.88		1.1811	10.63	

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 2020	1.5932	3.3935	0.1241	11.25	16.43	1.5932	0.8253	7.43	12.75	
Oct	1.6388	5.0146	0.1534	16.45	21.61	1.6388	0.8902	8.01	13.47	
Nov	1.5553	5.6226	0.1894	18.55	23.34	1.5553	0.9047	8.14	13.30	
Dec	1.5399	3.0282	0.2245	10.71	15.72	1.5399	0.9180	8.26	13.36	
Jan 2021	1.5541	3.0355	0.2682	10.99	16.04	1.5541	0.9570	8.61	13.75	
Feb	1.4376	2.9816	0.3161	11.11	15.75	1.4376	0.9391	8.45	13.19	
Mar	1.7176	2.6954	0.3652	10.51	16.15	1.7176	0.9396	8.46	14.18	
Apr	1.9496	2.8136	0.4268	11.24	17.67	1.9496	0.9902	8.91	15.42	
May	1.9851	3.1307	0.4645	12.45	18.96	1.9851	1.0607	9.55	16.16	
Jun	1.9641	2.5834	0.4579	10.71	17.21	1.9641	1.0908	9.82	16.35	
Jul	1.8996	2.4957	0.4181	10.20	16.49	1.8996	1.0765	9.69	16.00	
Aug	1.8508	2.4582	0.3735	9.82	15.95	1.8508	1.0872	9.78	15.92	
Sep	1.9388	2.6010	0.3445	10.10	16.53	1.9388	1.1027	9.92	16.36	

# 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 2020	(4.86)	19.68	1.9583	5.6294	0.1492	0.00129
Aug	(2.06)	17.71	1.6275	4.4394	0.1387	0.00105	19.33
Sep	(0.46)	15.97	1.5932	3.3935	0.1241	0.00089	18.00
Oct	(4.43)	17.18	1.6388	5.0146	0.1534	0.00115	21.23
Nov	(5.43)	17.91	1.5553	5.6226	0.1894	0.00123	22.76
Dec	0.17	15.89	1.5399	3.0282	0.2245	0.00082	18.33
Jan 2021	(0.92)	15.12	1.5541	3.0355	0.2682	0.00083	17.73
Feb	(0.90)	14.85	1.4376	2.9816	0.3161	0.00080	17.47
Mar	(0.51)	15.64	1.7176	2.6954	0.3652	0.00080	17.58
Apr	(1.02)	16.65	1.9496	2.8136	0.4268	0.00086	18.87
May	(1.44)	17.52	1.9851	3.1307	0.4645	0.00091	19.72
Jun	0.17	17.38	1.9641	2.5834	0.4579	0.00082	18.20
Jul	0.25	16.74	1.8996	2.4957	0.4181	0.00080	17.50
Aug	0.27	16.22	1.8508	2.4582	0.3735	0.00078	
Sep	0.18	16.71	1.9388	2.6010	0.3445	0.00082	

# Summary of Federal Order Data - September 2021

Federal Order Number / Name	Producer Deliveries <i>— Thousand Pounds —</i>	Class I Producer Receipts <i>— Thousand Pounds —</i>	Class I Utilization <i>Percent</i>	Class I Price <i>— Dollars per Cwt. —</i>	Producer Price Differential <i>— Dollars per Cwt. —</i>	Uniform or Statistical Uniform Price at 3.5% Butterfat		
						FOB Market <i>— Dollars per Cwt. —</i>	FOB Cook Cty. Illinois <i>— Dollars per Cwt. —</i>	Change From Previous Year
1 Northeast	2,176,690	673,631	31.0	19.84	\$1.43	\$17.96	\$16.51	\$1.16
5 Appalachian	418,463	308,713	73.8	19.99	n/a	19.37	17.77	(0.31)
6 Florida	197,037	164,197	83.3	21.99	n/a	21.22	17.62	(0.63)
7 Southeast	367,050	261,089	71.1	20.39	n/a	19.70	17.70	0.08
<b>30 Upper Midwest</b>	<b>2,264,338</b>	<b>208,033</b>	<b>9.2</b>	<b>18.39</b>	<b>0.18</b>	<b>16.71</b>	<b>16.71</b>	<b>0.74</b>
32 Central	1,230,897	356,823	29.0	18.59	0.20	16.73	16.53	1.02
33 Mideast	1,687,503	531,600	31.5	18.59	0.59	17.12	16.92	0.96
51 California	1,903,560	396,532	20.8	18.69	0.38	16.91	16.61	2.44
124 Pacific Northwest	567,310	135,467	23.9	18.49	0.14	16.67	16.57	1.48
126 Southwest	1,055,945	333,603	31.6	19.59	1.02	17.55	16.35	1.72
131 Arizona	362,633	118,402	32.7	18.94	n/a	17.40	16.85	1.40
<b>All Market Average or Total *</b>	<b>12,231,425</b>	<b>3,488,091</b>	<b>28.5</b>					

n/a = Not applicable.

\* May not add due to rounding.

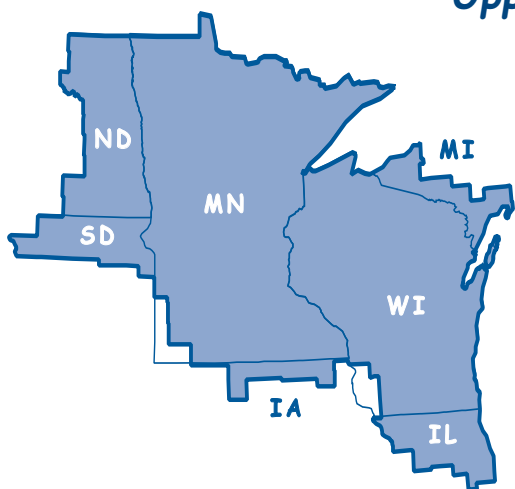
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