



UPPER MIDWEST DAIRY NEWS

Victor J. Halverson, Market Administrator

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CME Dairy Prices Volatile in the last Month

Prices for cheese were generally up in the last month on the Chicago Mercantile Exchange (CME), but butter and nonfat dry milk (NFD) were down. (See Table 1 on Page 2.)

The barrel cheddar cheese price on the CME on October 20 was \$1.64 per pound, up 12¼¢ from a month ago, despite a decline of nearly 10¢ in the second two weeks of October. The barrel price is 6½¢ above year-earlier levels.

The 40-pound block price of \$1.67 on October 20 was 7¼¢ per pound above a month earlier, but unchanged from last year. The block price dropped 9¢ between October 9 and October 20.

The CME butter price on October 20 was \$2.35 per pound, down 12¼¢ from a month earlier, but 59½¢ above last year. The butter price, like the cheese price was up and down during late September and early October.

The NFD price on the CME on October 20 was \$0.74 per pound, down 8¢ from last month and 14¢ below a year ago.

The September Federal order Class III price was \$16.36 per cwt., down \$0.21 from August and \$0.03 below September 2016. The Class III futures on the CME on October 20 has the October price increasing to \$16.61, then dropping to as low as \$15.35 in April 2018, before climbing back above \$16.00 for the next several months.



Market Administrator of Orders 124 & 131 Retires

William (Bill) Wise, the Market Administrator of the Pacific Northwest and Arizona Federal Orders, Orders 124 and 131, retired effective October 13. Mr. Wise has been with the Federal milk order program for more than 35 years.

Bill began his career with the Federal milk order program as a Marketing Specialist in

1981 and became an Agricultural Economist soon thereafter. He was appointed Assistant Market Administrator in 1995 and Market Administrator in 2011.

Until a permanent replacement is named, Lisa K. Wyatt and Alyce L. Owen will serve as Acting Market Administrators on a four-week rotating basis.

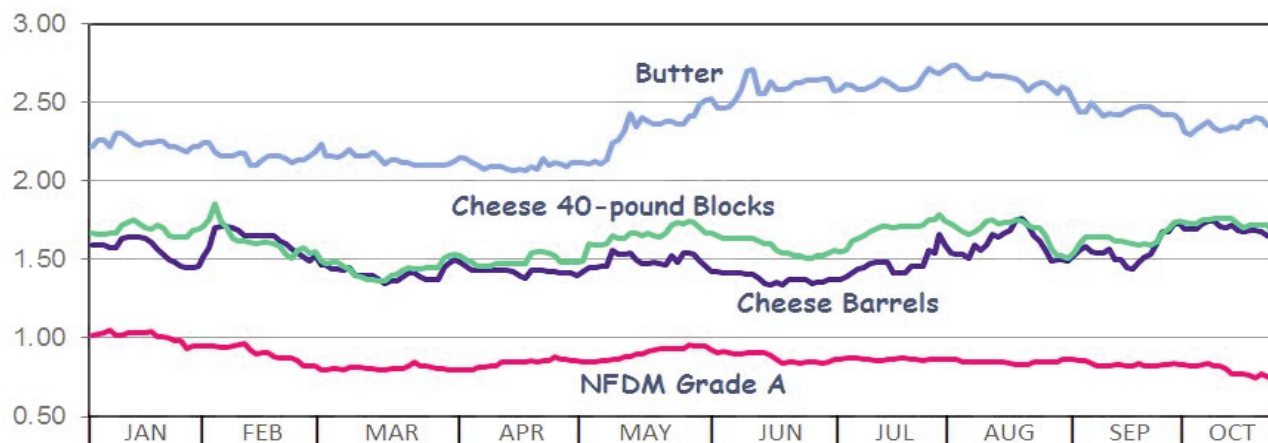
Pool Summary

- In September, producer milk totaled 3.2 billion pounds, up 2.4% on a daily basis from August and 877 million pounds above September 2016.
- Class I utilization totaled 268 million pounds, up 3.5% on a daily basis from August, but 7.5% below last year. In September, Class I usage accounted for 8.4% of producer milk.
- The September Producer Price Differential (PPD) was \$0.18 per cwt.
- The Statistical Uniform Price was \$16.54 per cwt., down \$0.26 from August, but \$0.17 above September 2016.
- Market statistics for September are shown on Pages 3, 4 and 5.

September 2017 Producer Milk by Class

	Percent	Product Pounds	Price \$/cwt.
Class I	8.4	268,394,611	18.51
Class II	2.0	64,258,863	16.80
Class III	85.8	2,734,946,042	16.36
Class IV	3.8	122,117,568	15.86
Total		3,189,717,084	

Table 1--Chicago Mercantile Exchange - Selected Commodity Prices *



* Prices depicted are per pound for each day that trading occurred from January 1, 2017 through October 20, 2017.

F.O. 30 Component & SCC Levels in Herd Milk--2016

The Upper Midwest Order released a staff paper in October 2017 prepared by Dr. Corey Freije, an agricultural economist with the Upper Midwest Order.

Staff Paper 17-02 entitled “*Analysis of Component Levels and Somatic Cell Count in Individual Herd Milk at the Farm Level -- 2016*” has been published on our website at:

www.fmma30.com/Staff_Papers.html

A paper copy of the study can be obtained by calling Dr. Freije, toll free, at (888) 301-8224, Ext. 226.

Data on the butterfat, protein, other solids and solids-not-fat (SNF) levels and somatic cell count (SCC) were examined for producer milk associated with the Upper Midwest Order during 2016.

Results from the analyses include: market and state averages and seasonal variation in component levels and SCC, and statistical relationships among the four components in individual herd milk at the farm level.

Major Findings

1) Weighted average component levels and SCC for 2016 were 3.83% but-

terfat, 3.11% protein, 5.74% other solids, 8.86% SNF, and 211,000 SCC.

2) For 2016, weighted average butterfat and protein levels were lowest in July and highest at the end of the year, while other solids levels were lowest in the fourth quarter and highest in July. Monthly weighted average butterfat and protein tests ranged from 3.69% to 3.97% and from 2.99% to 3.23%, respectively. Other solids only ranged between 5.72% and 5.78%. Weighted average SCC were lowest in May and highest in August, ranging between 198,000 and 242,000.

3) Butterfat and protein tests were on average lower with larger producers, while other solids and solids-not-fat tests tended to be higher with larger producers. Larger producers, on average, also tended to have lower somatic cell counts than their smaller counterparts.

4) In 2016, the range of weighted average component levels within one standard deviation of the weighted average was: 3.50% to 4.16% for butter-

fat; 2.94% to 3.29% for protein; 5.67% to 5.82% for other solids; 8.68% to 9.03% for SNF; and 113,000 to 309,000 for SCC.

5) Within the paper, weighted average Somatic Cell Count was examined from the years 2004 through 2016. It is notable that there is a seasonal pattern of higher levels in the summer, and lower levels in the fall and winter. Furthermore, there is a general trend of lower highs and lower lows. Seasonal high levels of SCC for 2012 and beyond are lower than the seasonal low was in 2004. Somatic cell counts under the Upper Midwest Order have shown a sustained and substantial downward trend between 2004 and 2016, with the annual weighted averages dropping from 289,000 in 2004 to 208,000 in 2015, with a slight uptick to 211,000 in 2016.

6) The annual weighted average value of butterfat, protein, and other solids, adjusted for SCC, was \$15.98 per cwt. for the market in 2016. Butterfat and Protein were the most valuable components, contributing more than 96% of the total value between them.

Weighted Average Levels of Selected Components and Somatic Cell Count in Milk by Month 2016

Month	Butterfat - % -	Protein - % -	Other Solids - % -	Solids- Not-Fat - % -	Somatic Cell Count - 1,000 -
January	3.92	3.18	5.73	8.85	201
February	3.89	3.15	5.73	8.77	201
March	3.85	3.12	5.75	8.95	202
April	3.83	3.11	5.74	8.88	199
May	3.78	3.08	5.76	8.90	198
June	3.71	3.03	5.77	8.77	213
July	3.69	2.99	5.78	8.79	230
August	3.69	3.01	5.75	8.86	242
September	3.78	3.09	5.77	8.84	231
October	3.88	3.17	5.72	8.93	213
November	3.92	3.20	5.72	8.89	200
December	3.97	3.23	5.72	8.86	202
Minimum	3.69	2.99	5.72	8.77	198
Maximum	3.97	3.23	5.78	8.95	242
Annual Average	3.83	3.11	5.74	8.86	211

Upper Midwest Pool Statistics - September 2017

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	80,936,825	4,668,561	85,605,386	\$ 0	74,705,229	\$1,344,694
\$1.75	30	112,912,265	1,263,857,713	1,376,769,978	688,278	62,546,039	1,094,556
\$1.70	29	200,299,473	1,384,933,383	1,585,232,856	1,584,805	116,479,256	1,980,147
\$1.65	3	17,359,289	124,749,575	142,108,864	213,163	14,664,087	241,958
Total	65	411,507,852	2,778,209,232	3,189,717,084	\$2,486,246	268,394,611	\$4,661,355

Computation of Producer Price Differential - September 2017

	Utilization Percentage	Product Pounds	Component Pounds	Rate	Value
Class I					
Differential Value					\$ 4,661,354.61
Product	8.4%	268,394,611			
Skim Milk			264,020,174	\$ 6.3300	16,712,477.01
Butterfat			4,374,437	3.0291	13,250,607.12
Class II					
Product	2.0%	64,258,863			
Nonfat Solids			5,330,575	0.7811	4,163,712.13
Butterfat			6,473,042	2.8629	18,531,671.94
Class III					
Product	85.8%	2,734,946,042			
Protein			84,971,684	1.6988	144,349,896.74
Other Solids			158,613,430	0.2241	35,545,269.64
Butterfat			98,808,962	2.8559	282,188,514.59
Class IV					
Product	3.8%	122,117,568			
Nonfat Solids			10,172,350	0.6753	6,869,387.97
Butterfat			11,694,815	2.8559	33,399,222.15
SCC Adjustment (Class II, III, and IV)					3,716,118.33
Total Producer Milk *		3,189,717,084			\$ 563,388,232.23
Add:					
Overage					40,180.49
Inventory Reclassified					(5,535.09)
Other Source Milk \$.60(h)					0.00
Other Source Milk \$.60(i)		26,171			641.19
Subtract:					
Transportation Credit					12,085.64
Assembly Credit					214,551.39
Credit for Reconstituted FMP					0.00
Producer Milk Protein					167,935,315.66
Producer Milk Other Solids					41,359,396.24
Producer Milk Butterfat					346,567,052.02
Producer Milk SCC Adjustment					4,065,716.81
Total Milk and Value		3,189,743,255			\$ 3,269,401.06
Add:					
Location Adjustment -- Producer and Unregulated Supply Plant Milk					2,486,167.72
One-Half Unobligated Balance Producer Settlement Fund					1,339,053.89
Total Value				0.222420	\$ 7,094,622.67
Subtract:					
Producer Settlement Fund Reserve				0.042420	1,353,084.81
Producer Price Differential **				\$ 0.18	\$ 5,741,537.86

* An estimated 280 million pounds of milk was not pooled.

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



Utilization and Classification of Milk

	September 2017		August 2017	September 2016
	Product Pounds	Butterfat Pounds	Product Pounds	Product Pounds
Class I Utilization:				
Packaged Disposition				
Milk	48,529,625	1,597,408	48,565,678	50,147,556
Flavored Milk	2,448,091	80,908	2,649,781	2,296,757
Reduced Fat Milk	97,128,134	1,876,885	100,387,806	103,436,893
Lowfat Milk	50,316,051	474,193	47,935,807	53,249,193
Fat Free Milk	39,592,289	37,016	39,187,575	47,192,295
Flavored Reduced and Fat Free Milk	30,949,178	233,301	22,716,816	30,701,822
Buttermilk	1,986,730	20,010	2,354,404	3,220,943
Total Packaged Disposition	270,950,098	4,319,721	263,797,867	290,245,459
Total Ending Inventory	20,836,304	324,386	21,218,283	24,670,113
Bulk to Nonpool Plants	96,539	874	1,926,376	215,314
Shrinkage	1,086,917	113,429	994,302	966,048
Total Class I Utilization	292,969,858	4,758,410	287,936,828	316,096,934
Other Order Plants	(2,710,256)	(44,273)	(2,157,630)	(2,401,437)
Beginning Inventory	(21,772,235)	(336,010)	(17,300,318)	(23,039,135)
Reused Products	0	0	0	0
Other Source Milk	(574,762)	(7,865)	(594,274)	(589,459)
Overage	0	0	0	0
Interhandler Adjustment	482,006	4,175	7,888	43,695
Class I Producer Milk	268,394,611	4,374,437	267,892,494	290,110,598
Class II Utilization:				
Total Class II Utilization	74,859,882	7,519,954	62,242,962	188,875,313
Other Order Plants	--	--	--	0
Beginning Inventory	(2,013,280)	(156,666)	(1,496,146)	(2,131,840)
Reused Products	(6,986,453)	(21,500)	(6,082,164)	(7,398,401)
Other Source Milk	(1,601,286)	(868,746)	--	(693,799)
Overage	--	--	0	--
Class II Producer Milk	64,258,863	6,473,042	54,664,652	178,651,273
Class III Utilization:				
Total Class III Utilization	2,746,444,044	98,998,009	2,887,648,283	1,731,271,120
Other Order Plants	(4,366,832)	(28,590)	(5,173,199)	--
Beginning Inventory	(3,203,496)	(36,063)	(8,004,646)	(5,370,108)
Reused Products	--	--	--	0
Other Source Milk	(3,869,762)	(113,216)	(4,466,449)	(2,421,496)
Overage	(57,912)	(11,178)	(70,201)	(92,079)
Class III Producer Milk	2,734,946,042	98,808,962	2,869,933,788	1,723,387,437
Class IV Utilization:				
Total Class IV Utilization	206,597,309	15,204,432	159,313,080	197,567,080
Other Order Plants	(9,215,427)	(461,812)	(21,795,784)	(6,114,713)
Beginning Inventory	(14,003,643)	(782,890)	(10,567,743)	(13,738,083)
Reused Products	0	0	0	0
Other Source Milk	(61,250,952)	(2,263,749)	(99,537,084)	(57,051,687)
Overage	(9,719)	(1,166)	(57,138)	(8,937)
Class IV Producer Milk	122,117,568	11,694,815	27,355,331	120,653,660
Total Producer Milk -- All Classes	3,189,717,084	121,351,256	3,219,846,265	2,312,802,968

-- 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 2016	1.7578	1.7134	1.7514	2.0775	0.8847	0.3055	1.7781	1.7428	1.7758	2.0892	0.8906	0.3015
Oct	1.5893	1.5455	1.5830	1.8637	0.9222	0.3303	1.5965	1.5432	1.5860	1.8849	0.9275	0.3173
Nov	1.7769	1.7087	1.7596	1.9092	0.9119	0.3690	1.7799	1.7286	1.7706	1.9142	0.9105	0.3706
Dec	1.8382	1.7208	1.7990	2.1000	0.9579	0.3994	1.8600	1.7126	1.8052	2.1016	0.9615	0.3981
Jan 2017	1.7189	1.6493	1.7011	2.2568	1.0229	0.4421	1.7228	1.6466	1.7027	2.2518	1.0198	0.4322
Feb	1.7103	1.6321	1.6871	2.1760	0.9926	0.4894	1.7216	1.6236	1.6889	2.1887	0.9875	0.4876
Mar	1.5417	1.5380	1.5551	2.1679	0.8493	0.5239	1.5697	1.5581	1.5793	2.1932	0.8506	0.5235
Apr	1.4955	1.4664	1.4960	2.1160	0.8386	0.5243	1.4831	1.4634	1.4884	2.1315	0.8294	0.5315
May	1.5626	1.4852	1.5390	2.1644	0.8704	0.5094	1.5309	1.4627	1.5120	2.1114	0.8620	0.5124
Jun	1.6985	1.5287	1.6293	2.4065	0.9137	0.4917	1.7101	1.5399	1.6412	2.4186	0.9208	0.4962
Jul	1.6106	1.4406	1.5430	2.6039	0.8991	0.4514	1.5997	1.4190	1.5266	2.6256	0.9026	0.4489
Aug	1.7297	1.5667	1.6664	2.6578	0.8733	0.4345	1.7404	1.5634	1.6698	2.6728	0.8785	0.4324
Sep	1.6744	1.6176	1.6608	2.5298	0.8499	0.4167	1.6747	1.6291	1.6668	2.5315	0.8565	0.4211
Oct							1.6801	1.6751	1.6932	2.3849	0.8274	0.3829

Month/Year	Chicago Mercantile Exchange				USDA Dairy Market News				
	Butter	Cheddar Cheese		NFDM	NFDM Low/Medium Heat		Whey Powder		
	Grade AA	Blocks	Barrels	Grade A	Central & East	West	Northeast	Central	West
	<i>Dollars per Pound</i>								
Sep 2016	1.9950	1.6224	1.5415	0.9160	0.9089	0.9189	0.3218	0.3293	0.3418
Oct	1.8239	1.6035	1.5295	0.8852	0.9361	0.9142	0.3554	0.3402	0.3631
Nov	1.9899	1.8775	1.7424	0.8914	0.9268	0.8987	0.3828	0.3558	0.3910
Dec	2.1763	1.7335	1.6132	1.0019	0.9874	0.9879	0.4088	0.3782	0.4065
Jan 2017	2.2393	1.6866	1.5573	1.0043	1.0143	1.0163	0.4519	0.4410	0.4718
Feb	2.1534	1.6199	1.6230	0.9000	0.9721	0.9455	0.4896	0.4876	0.5009
Mar	2.1392	1.4342	1.4072	0.8080	0.8838	0.8497	0.4898	0.4908	0.5078
Apr	2.0992	1.4976	1.4307	0.8347	0.8450	0.8263	0.4966	0.4938	0.5050
May	2.2684	1.6264	1.4806	0.8888	0.8750	0.8759	0.4845	0.4784	0.4716
Jun	2.5688	1.6022	1.3972	0.8902	0.9267	0.9145	0.4532	0.4625	0.4591
Jul	2.6195	1.6586	1.4396	0.8616	0.9023	0.8788	0.4266	0.4258	0.4329
Aug	2.6473	1.6852	1.5993	0.8491	0.8952	0.8633	0.4075	0.3970	0.4040
Sep	2.4370	1.6370	1.5691	0.8320	0.8775	0.8531	0.3904	0.3721	0.3873

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)	
Aug 2016	17	50	14	8,882	2,173	7,887	13.2	3.67	3.00	5.75	234
Sep	17	50	14	9,465	2,313	8,140	12.6	3.77	3.08	5.77	224
Oct	17	50	13	10,132	2,771	8,820	10.2	3.87	3.16	5.72	206
Nov	17	50	14	8,336	1,862	7,439	15.7	3.88	3.18	5.72	194
Dec	18	50	14	8,464	2,109	8,034	14.5	3.95	3.21	5.72	193
Jan 2017	17	50	14	9,166	2,543	8,941	11.4	3.91	3.17	5.75	193
Feb	15	49	12	8,897	2,251	9,030	11.5	3.86	3.13	5.75	190
Mar	17	48	12	9,449	2,936	10,022	9.9	3.88	3.14	5.75	190
Apr	17	48	12	9,951	3,080	10,313	8.4	3.84	3.10	5.76	190
May	17	47	12	8,752	2,458	9,057	11.4	3.79	3.08	5.76	189
Jun	17	48	12	9,389	2,740	9,721	9.1	3.73	3.04	5.77	199
Jul	16	47	11	10,043	3,020	9,693	8.1	3.70	3.03	5.76	208
Aug	15	50	12		3,220		8.3	3.74	3.07	5.78	205
Sep	16	49	12		3,190		8.4	3.80	3.10	5.79	196

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>
Oct 2016	2.3223	8.78	16.60	2.3403	10.58	18.40	2.0563	0.7933	7.14	14.09
Nov	2.0749	7.79	14.78	2.0929	9.59	16.58	2.1114	0.8300	7.47	14.60
Dec	2.1104	9.84	16.88	2.1284	11.64	18.68	2.3424	0.8133	7.32	15.26
Jan 2017	2.3374	9.61	17.45	2.3554	11.41	19.25	2.5323	0.8633	7.77	16.36
Feb	2.5192	8.20	16.73	2.5372	10.00	18.53	2.4344	0.9211	8.29	16.52
Mar	2.4428	8.65	16.90	2.4608	10.45	18.70	2.4246	0.8889	8.00	16.21
Apr	2.4483	7.75	16.05	2.4663	9.55	17.85	2.3618	0.7533	6.78	14.81
May	2.3736	7.14	15.20	2.3916	8.94	17.00	2.4204	0.7333	6.60	14.84
Jun	2.3492	7.34	15.31	2.3672	9.14	17.11	2.7136	0.7656	6.89	16.15
Jul	2.7212	7.32	16.59	2.7392	9.12	18.39	2.9526	0.8233	7.41	17.48
Aug	2.9719	6.55	16.72	2.9899	8.35	18.52	3.0179	0.8056	7.25	16.57
Sep	3.0291	6.33	16.71	3.0471	8.13	18.51	2.8629	0.7811	7.03	16.80
Oct	2.8580	6.67	16.44	2.8760	8.47	18.24		0.7600	6.84	
Nov	2.6804	7.28	16.41	2.6984	9.08	18.21		0.7311	6.58	

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 2016	2.3082	2.5675	0.1096	8.61	16.39	2.3082	0.7097	6.39	14.25
Oct	2.0493	2.2975	0.1351	7.92	14.82	2.0493	0.7469	6.72	13.66
Nov	2.1044	2.8085	0.1750	9.74	16.76	2.1044	0.7367	6.63	13.76
Dec	2.3354	2.6922	0.2063	9.56	17.40	2.3354	0.7822	7.04	14.97
Jan 2017	2.5253	2.1768	0.2503	8.22	16.77	2.5253	0.8465	7.62	16.19
Feb	2.4274	2.2348	0.2990	8.69	16.88	2.4274	0.8166	7.35	15.59
Mar	2.4176	1.8198	0.3345	7.61	15.81	2.4176	0.6747	6.07	14.32
Apr	2.3548	1.6955	0.3350	7.23	15.22	2.3548	0.6641	5.98	14.01
May	2.4134	1.7723	0.3196	7.38	15.57	2.4134	0.6956	6.26	14.49
Jun	2.7066	1.7545	0.3014	7.22	16.44	2.7066	0.7384	6.65	15.89
Jul	2.9456	1.2248	0.2599	5.33	15.45	2.9456	0.7240	6.52	16.60
Aug	3.0109	1.5536	0.2425	6.25	16.57	3.0109	0.6984	6.29	16.61
Sep	2.8559	1.6988	0.2241	6.59	16.36	2.8559	0.6753	6.08	15.86

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>
Aug 2016	(0.25)	16.66	2.4873	2.5738	0.0881	0.00091	18.00
Sep	(0.02)	16.37	2.3082	2.5675	0.1096	0.00088	18.05
Oct	0.19	15.01	2.0493	2.2975	0.1351	0.00079	17.21
Nov	(0.52)	16.24	2.1044	2.8085	0.1750	0.00088	18.69
Dec	(0.19)	17.21	2.3354	2.6922	0.2063	0.00090	19.76
Jan 2017	0.22	16.99	2.5253	2.1768	0.2503	0.00085	19.45
Feb	0.06	16.94	2.4274	2.2348	0.2990	0.00084	19.09
Mar	0.24	16.05	2.4176	1.8198	0.3345	0.00078	18.11
Apr	0.15	15.37	2.3548	1.6955	0.3350	0.00075	17.30
May	0.08	15.65	2.4134	1.7723	0.3196	0.00077	17.40
Jun	0.12	16.56	2.7066	1.7545	0.3014	0.00081	17.85
Jul	0.35	15.80	2.9456	1.2248	0.2599	0.00077	17.15
Aug	0.23	16.80	3.0109	1.5536	0.2425	0.00083	
Sep	0.18	16.54	2.8559	1.6988	0.2241	0.00083	

Summary of Federal Order Data - September 2017

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	FOB Cook Cty. Illinois <i>Dollars per Cwt.</i>	Change From Previous Year
1 Northeast	2,179,847	739,309	33.9	\$19.96	\$1.53	\$17.89	\$16.44	\$0.79
5 Appalachian	473,380	341,166	72.1	20.11	n/a	19.06	17.46	0.50
6 Florida	202,752	174,233	85.9	22.11	n/a	21.14	17.54	0.27
7 Southeast	408,376	312,637	76.6	20.51	n/a	19.61	17.61	0.40
30 Upper Midwest	3,189,717	268,395	8.4	18.51	0.18	16.54	16.54	0.17
32 Central	1,419,025	408,602	28.8	18.71	0.36	16.72	16.52	0.40
33 Mideast	1,616,425	536,323	33.2	18.71	0.64	17.00	16.80	0.73
124 Pacific Northwest	717,103	159,509	22.2	18.61	0.23	16.59	16.49	0.82
126 Southwest	1,194,448	361,242	30.2	19.71	1.22	17.58	16.38	0.29
131 Arizona	397,360	104,652	26.3	19.06	n/a	16.89	16.34	0.67
All Market Average or Total *	11,798,433	3,406,068	28.9					

n/a = Not applicable.

* May not add due to rounding.

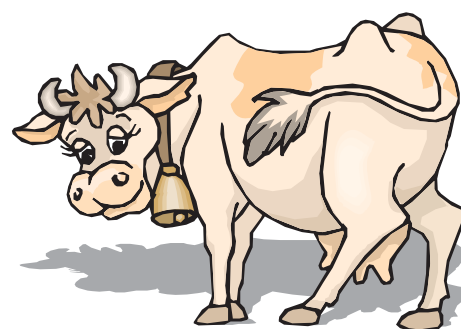
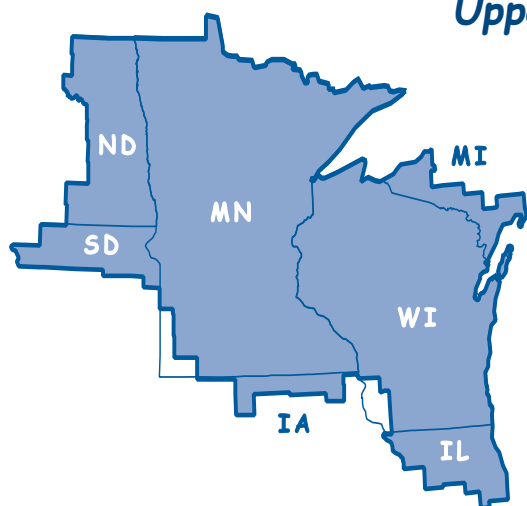
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