Federal Milk Market Administrator U.S. Department of Agriculture



UPPER MIDWEST DAIRY NEWS

Victor J. Halverson, Market Administrator

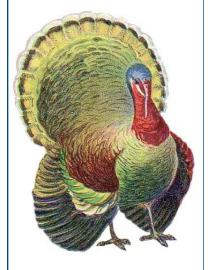
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Changes in Dairy Farm Milk Marketings

The Upper Midwest Order will soon release staff paper 17-03 entitled: Changes in Dairy Farm Milk Marketings in the Upper Midwest -- 2000-2016. The staff paper, prepared by Corey Freije, an Agricultural Economist with the Upper Midwest Order, will be available at:

www.fmma30.com/Staff_Papers.html

The paper looks at changes in milk marketings by dairy farms located in the Upper Midwest from 2000 to 2016. Data examined are for May for each of the 17 years and came from dairy farmer payrolls submitted to the Upper Midwest Market Administrator. This article summarizes major findings of the analysis.

Farm Numbers

Over the time period covered in the study, the number of farms declined from 22,537 to 12,813, a 43% drop, and a loss of 9,724 farms

The data were divided into ten size categories for this analysis. The three smallest size categories were the only ones to show a net loss in farm numbers, with most of the

loss of farms occurring in the two smallest categories. Each of the other seven size categories had a net increase in farm numbers.

The largest decline in farm numbers over the 2000-2016 period was in the 50,000-99,999 pounds per month size category, which lost 5,990 farms. The largest increase during the 17 years was in the 250,000-399,999 pounds per month category, which gained 371 farms. (See Figure 1 on Page 2.)

Milk Marketings

In May 2000, 2.6 billion pounds of milk were marketed by 22,537 farms, whereas in May 2016, 4.0 billion pounds of milk was produced by 12,813 farms, a 54% increase in milk production by 9,724 fewer farms.

During that time period, the average production per farm increased from 115,145 pounds to 313,101 pounds, a 172% increase. Surprisingly, not all of the size categories had an increase in the average production per farm. The <50,000 pounds per month and 600,000-999,999 pounds per month categories were the only two cate-

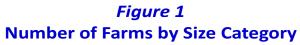
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Pool Summary

- ➤ In October, producer milk totaled 2.2 billion pounds, down sharply from last month and last year. During the month, an estimated 1.4 billion pounds of eligible milk was not pooled because of class price relationships.
- ➤ Class I utilization totaled 278 million pounds, up fractionally on a daily basis from September, but 2.1% below last year. In October, Class I usage
- accounted for 12.7% of producer milk.
- ➤ The October Producer Price Differential (PPD) was \$(0.03) per cwt.
- The Statistical Uniform Price was \$16.66 per cwt., up \$0.12 from September and \$1.65 above October 2016.
- ➤ Market statistics for October are shown on Pages 3, 4 and 5.

October 2017 Producer Milk by Class

	Product	
Percent	Pounds	Price
		\$/cwt.
12.7	277,685,881	18.24
8.2	178,682,486	15.95
73.5	1,612,330,929	16.69
5.6	123,682,620	14.85
	2,192,381,916	
	12.7 8.2 73.5	12.7 277,685,881 8.2 178,682,486 73.5 1,612,330,929 5.6 123,682,620



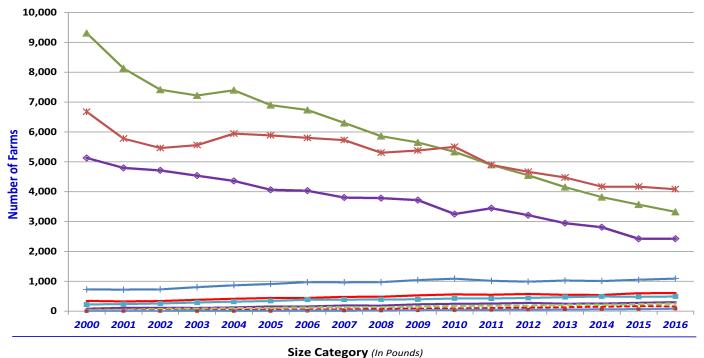


Figure 2
Percentage of Total Milk Marketings by Size Category

250,000-399,999

- 1,000,000-1,499,999 --- 1,500,000-2,499,999 ---- 2,500,000-4,999,999 --- 5,000,000 or more

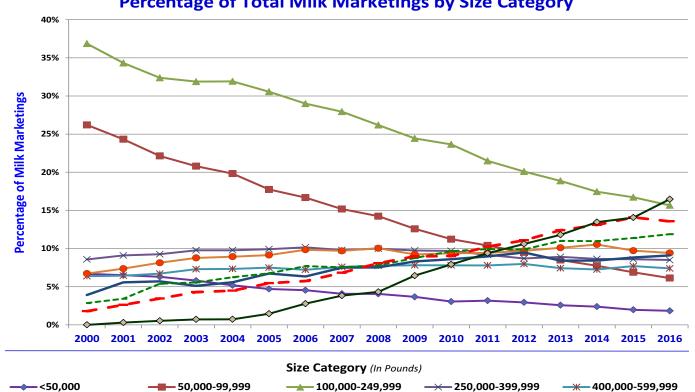
— 1,000,000-1,499,999 **− − −** 1,500,000-2,499,999 **− − −** 2,500,000-4,999,999 **−> −** 5,000,000 or more

400,000-599,999

-50,000-99,999

<50,000

-600,000-999,999



Continued from Page 1

gories that had a decrease in the average per farm marketings. As a percentage of total marketings, the three smallest size categories declined while the remainder of the size categories had an increasing share of total marketings. (See Figure 2 on Page 2.)

It is interesting to note that six of the largest size categories (except the

largest range of 5 million pounds or more) contribute approximately ten percent of total milk marketings with fewer and fewer farms, as shown in Figure 3 below.

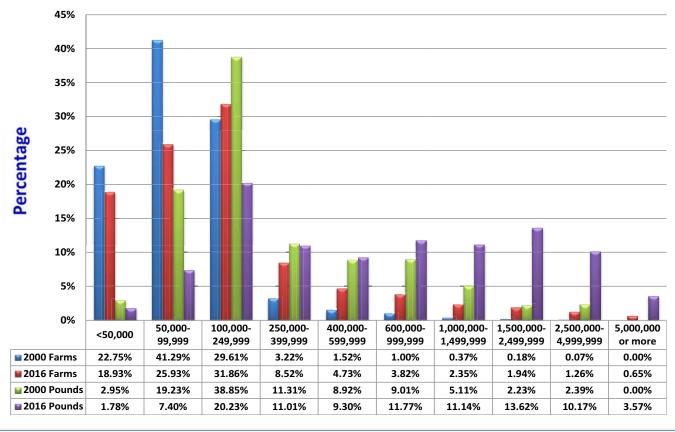
Summary

The Upper Midwest has shown a steady decline in farm numbers over the preceding 17 years. The majority of the

decline in farm numbers has occurred by farms marketing under 100,000 pounds per month. The number of large farms has steadily increased during this same time period but not nearly enough to offset the decline in small farms.

However, even with declining farm numbers, milk production by the remaining farms in the region has increased by 54 percent.

Figure 3
Percentage of Farms and Milk Marketings by Size Category -- 2000 and 2016



Upper Midwest Pool Statistics - October 2017

Market Class I Differential Rate	Pool Plants	Received at Pool Plants	Diverted to Pool and Nonpool Plants	Total	Location Adjustment to Producers		Differential andlers
Cwt.	Number	Pounds	Pounds	Pounds	Value	Pounds	Value
\$1.80	4	87,660,352	5,686,825	93,347,177	\$ 0	77,755,142	\$1,399,592
\$1.75	31	99,111,458	1,100,018,152	1,199,129,610	598,838	62,874,401	1,100,302
\$1.70	29	206,755,966	641,567,197	848,323,163	845,416	121,707,334	2,069,025
\$1.65	3	18,023,179	33,558,787	51,581,966	77,373	15,349,004	253,259
Total	67	411,550,955	1,780,830,961	2,192,381,916	\$1,521,627	277,685,881	\$4,822,178

Computation of Producer Price Differential - October 2017

		Utilization Percentage	Product Pounds	Component Pounds	Rate	Value
Class I	Differential Value					\$ 4,822,177.83
	Product	12.7%	277,685,881			
	Skim Milk			273,078,912	\$ 6.6700	18,214,363.45
	Butterfat			4,606,969	2.8580	13,166,717.42
Class II	Product	8.2%	178,682,486			
	Nonfat Solids			15,631,816	0.7600	11,880,180.16
	Butterfat			9,780,904	2.6716	26,130,663.15
Class III	Product	73.5%	1,612,330,929			
	Protein			50,591,221	2.1084	106,666,530.35
	Other Solids			93,036,792	0.1853	17,239,717.56
	Butterfat			58,967,921	2.6646	157,125,922.27
Class IV	Product	5.6%	123,682,620			
	Nonfat Solids			10,369,741	0.6357	6,592,044.37
	Butterfat			11,174,257	2.6646	29,774,925.19
SCC Adjus	tment					2,772,210.28
Total Prod	ucer Milk *		2,192,381,916			\$ 394,385,452.03
Add:	Overage Inventory Reclassified Other Source Milk §.6 Other Source Milk §.6	60(h)	27,270			18,466.92 19,710.40 0.00 504.50
Subtract:	Transportation Credit Assembly Credit Credit for Reconstitut Producer Milk Protein Producer Milk Other S Producer Milk Butterfa Producer Milk SCC A	ed FMP Solids at	,			13,052.17 221,510.23 0.00 144,847,919.14 23,372,968.93 225,238,773.89 3,175,581.58
Total Milk a	and Value		2,192,409,186			\$ (2,445,672.09)
Add:	Location Adjustment - One-Half Unobligated		regulated Supply Plan Settlement Fund	t Milk		1,521,545.56 1,352,765.29
Total Value	-				0.019551	\$ 428,638.76
Subtract:	Producer Settlement	Fund Reserve			0.049551	1,086,361.52
Produce	r Price Differentia	 **			\$ (0.03)	\$ (657,722.76

^{*} An estimated 1.4 billion 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

	Octobe	r 2017	September 2017	October 2016
	Product Pounds	Butterfat Pounds	Product Pounds	Product Pounds
Class I Utilization:				
Packaged Disposition				
Milk	48,976,105	1,614,299	48,529,625	47,840,049
Flavored Milk	2,660,950	90,313	2,448,091	2,719,080
Reduced Fat Milk	100,327,254	1,944,684	97,128,134	102,566,470
Lowfat Milk	51,342,372	485,054	50,316,051	54,481,716
Fat Free Milk	39,605,368	34,731	39,592,289	44,940,254
Flavored Reduced and Fat Free Milk	33,472,032	289,085	30,949,178	31,690,236
Buttermilk	2,052,664	20,587	1,986,730	2,905,453
Total Packaged Disposition	278,436,745	4,478,753	270,950,098	287,143,258
Total Ending Inventory	21,541,107	336,603	20,836,304	20,867,143
Bulk to Nonpool Plants	515,332	10,224	96,539	1,754,576
Shrinkage	1,327,459	162,563	1,086,917	1,188,347
Total Class I Utilization	301,820,643	4,988,143	292,969,858	310,953,324
Other Order Plants	(3,228,467)	(53,761)	(2,710,256)	(2,268,261)
Beginning Inventory	(20,836,304)	(324,386)	(21,772,235)	(24,315,101)
Reused Products	0	0	0	0
Other Source Milk	(557,641)	(8,258)	(574,762)	(600,768)
Overage	0	0	0	0
Interhandler Adjustment	487,650	5,231	482,006	(27,477)
Class I Producer Milk	277,685,881	4,606,969	268,394,611	283,741,717
Class II Utilization:				
Total Class II Utilization	187,635,583	10,735,305	74,859,882	191,499,537
Other Order Plants	0	0		
Beginning Inventory			(2,013,280)	(611,626)
Reused Products	(7,653,883)	(61,950)	(6,986,453)	(6,668,104)
Other Source Milk	(1,299,214)	(892,451)	(1,601,286)	
Overage				
Class II Producer Milk	178,682,486	9,780,904	64,258,863	184,219,807
Class III Utilization:				
Total Class III Utilization	1,619,007,300	59,094,083	2,746,444,044	2,172,406,877
Other Order Plants			(4,366,832)	(442,222)
Beginning Inventory	(2,093,309)	(19,975)	(3,203,496)	(3,377,909)
Reused Products				
Other Source Milk	(4,561,295)	(102,416)	(3,869,762)	(2,222,895)
Overage	(21,767)	(3,771)	(57,912)	(64,163)
Class III Producer Milk	1,612,330,929	58,967,921	2,734,946,042	2,166,299,688
Class IV Utilization:				
Total Class IV Utilization	203,367,320	14,629,808	206,597,309	208,020,574
Other Order Plants	(5,635,695)	(248,165)	(9,215,427)	(8,760,880)
Beginning Inventory	(13,278,546)	(865,103)	(14,003,643)	(10,388,077)
Reused Products	0	0	0	0
Other Source Milk	(60,733,687)	(2,340,388)	(61,250,952)	(52,304,436)
Overage	(36,772)	(1,895)	(9,719)	(55,963)
Class IV Producer Milk	123,682,620	11,174,257	122,117,568	136,511,218
Total Producer Milk All Classes	2,192,381,916	84,530,051	3,189,717,084	2,770,772,430
Restricted Information				

Commodity Prices

		Weigl	hted Monthl	y Average	Prices			Weight	ed Two-We	ek Avera	ge Prices	
	Ch	neddar Chee	ese		Nonfat			eddar Che	ese	Nonfat		
Month/Year	Blocks	Barrels	Average	Butter	Dry Milk	Dry Whey	Blocks	Barrels	Average	Butter	Dry Milk	Dry Whey
			Dollars pe	er Pound					Dollars p	per Pound		
Oct 2016	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	1.7170	1.7032	1.7254	2.3718	0.8099	0.3790	1.6801	1.6751	1.6932	2.3849	0.8274	0.3829
Nov	1.7475	1.7450	1.7617	2.2810	0.7553	0.3587	1.7457	1.7511	1.7641	2.2636	0.7563	0.3561

Chicago	Mercantile	Exchange
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USDA Dairy Market News

Butter	Cheddar	Cheese	NFDM	NFDM Low/Medi	um Heat	W	hey Powder	
Grade AA	Blocks	Barrels	Grade A	Central & East	West	Northeast	Central	West
				Dollars per Pound				
1.8239	1.6035	1.5295	0.8852	0.9361	0.9142	0.3554	0.3402	0.3631
1.9899	1.8775	1.7424	0.8914	0.9268	0.8987	0.3828	0.3558	0.3910
2.1763	1.7335	1.6132	1.0019	0.9874	0.9879	0.4088	0.3782	0.4065
2.2393	1.6866	1.5573	1.0043	1.0143	1.0163	0.4519	0.4410	0.4718
2.1534	1.6199	1.6230	0.9000	0.9721	0.9455	0.4896	0.4876	0.5009
2.1392	1.4342	1.4072	0.8080	0.8838	0.8497	0.4898	0.4908	0.5078
2.0992	1.4976	1.4307	0.8347	0.8450	0.8263	0.4966	0.4938	0.5050
2.2684	1.6264	1.4806	0.8888	0.8750	0.8759	0.4845	0.4784	0.4716
2.5688	1.6022	1.3972	0.8902	0.9267	0.9145	0.4532	0.4625	0.4591
2.6195	1.6586	1.4396	0.8616	0.9023	0.8788	0.4266	`0.4258	0.4329
2.6473	1.6852	1.5993	0.8491	0.8952	0.8633	0.4075	0.3970	0.4040
2.4370	1.6370	1.5691	0.8320	0.8775	0.8531	0.3904	0.3721	0.3873
2.3293	1.7305	1.6970	0.7761	0.8355	0.8052	0.3607	0.3355	0.3543
	1.8239 1.9899 2.1763 2.2393 2.1534 2.1392 2.0992 2.2684 2.5688 2.6195 2.6473 2.4370	Grade AA Blocks 1.8239 1.6035 1.9899 1.8775 2.1763 1.7335 2.2393 1.6866 2.1534 1.6199 2.1392 1.4342 2.0992 1.4976 2.2684 1.6264 2.5688 1.6022 2.6195 1.6586 2.6473 1.6852 2.4370 1.6370	Grade AA Blocks Barrels 1.8239 1.6035 1.5295 1.9899 1.8775 1.7424 2.1763 1.7335 1.6132 2.2393 1.6866 1.5573 2.1534 1.6199 1.6230 2.1392 1.4342 1.4072 2.0992 1.4976 1.4307 2.2684 1.6264 1.4806 2.5688 1.6022 1.3972 2.6195 1.6586 1.4396 2.6473 1.6852 1.5993 2.4370 1.6370 1.5691	Grade AA Blocks Barrels Grade A 1.8239 1.6035 1.5295 0.8852 1.9899 1.8775 1.7424 0.8914 2.1763 1.7335 1.6132 1.0019 2.2393 1.6866 1.5573 1.0043 2.1534 1.6199 1.6230 0.9000 2.1392 1.4342 1.4072 0.8080 2.0992 1.4976 1.4307 0.8347 2.2684 1.6264 1.4806 0.8888 2.5688 1.6022 1.3972 0.8902 2.6195 1.6586 1.4396 0.8616 2.6473 1.6852 1.5993 0.8491 2.4370 1.6370 1.5691 0.8320	Grade AA Blocks Barrels Grade A Central & East Dollars per Pound 1.8239 1.6035 1.5295 0.8852 0.9361 1.9899 1.8775 1.7424 0.8914 0.9268 2.1763 1.7335 1.6132 1.0019 0.9874 2.2393 1.6866 1.5573 1.0043 1.0143 2.1534 1.6199 1.6230 0.9000 0.9721 2.1392 1.4342 1.4072 0.8080 0.8838 2.0992 1.4976 1.4307 0.8347 0.8450 2.2684 1.6264 1.4806 0.8888 0.8750 2.5688 1.6022 1.3972 0.8902 0.9267 2.6195 1.6586 1.4396 0.8616 0.9023 2.6473 1.6852 1.5993 0.8491 0.8952 2.4370 1.6370 1.5691 0.8320 0.8775	Grade AA Blocks Barrels Grade A Central & East West Dollars per Pound 1.8239 1.6035 1.5295 0.8852 0.9361 0.9142 1.9899 1.8775 1.7424 0.8914 0.9268 0.8987 2.1763 1.7335 1.6132 1.0019 0.9874 0.9879 2.2393 1.6866 1.5573 1.0043 1.0143 1.0163 2.1534 1.6199 1.6230 0.9000 0.9721 0.9455 2.1392 1.4342 1.4072 0.8080 0.8838 0.8497 2.0992 1.4976 1.4307 0.8347 0.8450 0.8263 2.2684 1.6264 1.4806 0.8888 0.8750 0.8759 2.5688 1.6022 1.3972 0.8902 0.9267 0.9145 2.6195 1.6586 1.4396 0.8616 0.9023 0.8788 2.6473 1.6852 1.5993 0.8491 0.8952 0.8633	Grade AA Blocks Barrels Grade A Central & East West Northeast Dollars per Pound 1.8239 1.6035 1.5295 0.8852 0.9361 0.9142 0.3554 1.9899 1.8775 1.7424 0.8914 0.9268 0.8987 0.3828 2.1763 1.7335 1.6132 1.0019 0.9874 0.9879 0.4088 2.2393 1.6866 1.5573 1.0043 1.0143 1.0163 0.4519 2.1534 1.6199 1.6230 0.9000 0.9721 0.9455 0.4896 2.1392 1.4342 1.4072 0.8080 0.8838 0.8497 0.4898 2.0992 1.4976 1.4307 0.8347 0.8450 0.8263 0.4966 2.2684 1.6264 1.4806 0.8888 0.8750 0.8759 0.4845 2.5688 1.6022 1.3972 0.8902 0.9267 0.9145 0.4532 2.6195 1.6586 1.4396 0.	Grade AA Blocks Barrels Grade A Central & East West Northeast Central Dollars per Pound 1.8239 1.6035 1.5295 0.8852 0.9361 0.9142 0.3554 0.3402 1.9899 1.8775 1.7424 0.8914 0.9268 0.8987 0.3828 0.3558 2.1763 1.7335 1.6132 1.0019 0.9874 0.9879 0.4088 0.3782 2.2393 1.6866 1.5573 1.0043 1.0143 1.0163 0.4519 0.4410 2.1534 1.6199 1.6230 0.9000 0.9721 0.9455 0.4896 0.4876 2.1392 1.4342 1.4072 0.8080 0.8838 0.8497 0.4898 0.4908 2.0992 1.4976 1.4307 0.8347 0.8450 0.8263 0.4966 0.4938 2.2684 1.6264 1.4806 0.8888 0.8750 0.8759 0.4845 0.4784 2.5688 1.6022

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. Ibs.	Pounds	Percent	Percent	Percent	Percent	(000)
Sep 2016	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	10,541	3,220	9,828	8.3	3.74	3.07	5.78	205
Sep	16	49	12	10,716	3,190	9,897	8.4	3.80	3.10	5.79	196
Oct	17	50	12		2,192		12.7	3.86	3.13	5.75	182

Class Prices

	Class	s I Price M	over	Class I Pri	ce at Cook	County, IL	Class II Price			
		Skim			Skim			Nonfat	Skim	
Month/Year	Butterfat	Milk	3.50%	Butterfat	Milk	3.50%	Butterfat	Solids	Milk	3.50%
	lb.	cwt.	cwt.	lb.	cwt.	cwt.	lb.	lb.	cwt.	cwt.
Nov 2016	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	2.6716	0.7600	6.84	15.95
Nov	2.6804	7.28	16.41	2.6984	9.08	18.21	2.5616	0.7311	6.58	15.32
Dec	2.5335	8.30	16.88	2.5515	10.10	18.68		0.6600	5.94	

		Cla	ass III Price			Class IV Price				
Month/Year	Butterfat	Protein	Other Solids	Skim Milk	3.50%	Butterfat	Nonfat Solids	Skim Milk	3.50%	
	lb.	lb.	lb.	cwt.	cwt.	lb.	lb.	cwt.	cwt.	
Nov 2016	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	
Oct	2.6646	2.1084	0.1853	7.63	16.69	2.6646	0.6357	5.72	14.85	
Nov	2.5546	2.3412	0.1644	8.23	16.88	2.5546	0.5816	5.23	13.99	

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)
	\$ per cwt.	\$ per cwt.	\$ per lb.	\$ per lb.	\$ per lb.	\$ per cwt.	\$ per cwt.
Sep 2016	(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	18.22
Sep	0.18	16.54	2.8559	1.6988	0.2241	0.00083	18.19
Oct	(0.03)	16.66	2.6646	2.1084	0.1853	0.00086	

Summary of Federal Order Data - October 2017

Uniform or Statistical Uniform Price at 3.5% Butterfat

Federal Order Number / Name		Producer Deliveries	Class I Producer Receipts	Class I Utilization	Class I Price	Producer Price Differential	FOB Market	FOB Cook Cty. Illinois	Change From Previous Year
		—— Thousand Pounds ——		Percent	Dollars per Cwt		——— Dollars per Cwt.		
1	Northeast	2,242,902	768,478	34.3	\$19.69	\$0.75	\$17.44	\$15.99	\$1.21
5	Appalachian	493,102	351,235	71.2	19.84	n/a	18.59	16.99	0.49
6	Florida	218,757	183,666	84.0	21.84	n/a	20.62	17.02	0.23
7	Southeast	424,246	315,628	74.4	20.24	n/a	19.12	17.12	0.40
30	Upper Midwest	2,192,382	277,686	12.7	18.24	(0.03)	16.66	16.66	1.65
32	Central	1,138,143	415,350	36.5	18.44	(0.33)	16.36	16.16	1.01
33	Mideast	1,533,871	556,639	36.3	18.44	(0.12)	16.57	16.37	1.16
124	Pacific Northwest	609,236	167,562	27.5	18.34	(0.66)	16.03	15.93	1.07
126	Southwest	752,559	373,286	49.6	19.44	0.47	17.16	15.96	1.03
131	Arizona	386,534	113,412	29.3	18.79	n/a	16.43	15.88	1.04
All Market Average or Total *		9,991,731	3,522,943	35.3					

n/a = Not applicable.

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^{*} May not add due to rounding.