



UPPER MIDWEST DAIRY NEWS

H. Paul Kyburz, Market Administrator

Volume 4, Issue 11

Upper Midwest Marketing Area, Federal Order No. 30

November 2003

Inside This Issue:

CME Cheese and Butter Prices 3

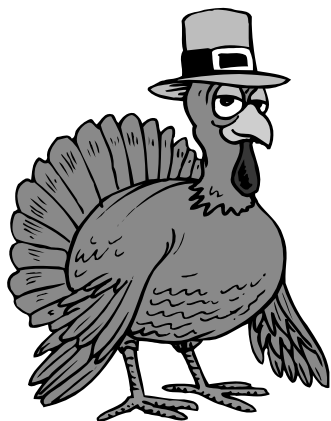
Referendum to be Held in Western Federal Order 3

Computation of Producer Price Differential 4

Utilization and Classification 5

Commodity Prices and Market Statistics 6

Class Prices and Producer Prices 7



Study Examines Component Levels in Milk

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 2002.

The study, to be published in **Staff Paper 03-01**, is expected to be issued in November 2003. The complete paper will be available on our web site at: www.fmma30.com when it is published. A paper copy can be obtained by calling the author, Henry Schaefer, toll free at (888) 301-8224, Ext. 208.

Results from the analysis 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.

The data for this study were collected for milk marketed in 2002 from producers associated with the Upper Midwest Milk Marketing Order. The former Chicago

Regional and Upper Midwest Orders were combined on January 1, 2000 as part of the milk order consolidation and reform required by the 1996 Farm Bill.

Geographically, the Upper Midwest Order includes nearly all of Minnesota and Wisconsin and portions of the Dakotas, Illinois, Iowa and the Michigan Upper Peninsula. (See map on Page 8.) Multiple component pricing (MCP), initially adopted in the region in 1996, continued to be the basis for establishing the value of milk pooled under the new order. Under the current MCP plan, producer milk is priced on the basis of butterfat, protein and other solids, with adjustments for the somatic cell count (SCC).

In this study, component prices from 2002 were applied to producer milk associated with the Upper Midwest Order, thus providing an opportunity to examine how component levels influence the value of producer milk.

Continued on Page 2

Pool Summary

- In October, 9,210 producers delivered to the market with an average daily delivery of 4,015 pounds.
- Producer milk totaled 657 million pounds, up 13 million pounds from September. Because of class price relationships, handlers elected not to pool a significant volume of Class III diverted milk for the fourth consecutive month.
- Class I utilization totaled 363 million

pounds, up 1.2% from September on a daily basis. Class I usage accounted for 55.2% of producer milk.

- The October Producer Price Differential (PPD) is (\$0.88) per cwt.
- The Statistical Uniform Price is \$13.51 per cwt., up \$0.28 from September and \$2.48 above October 2002.
- Market statistics for October are shown on Pages 4 and 5.

October 2003 Producer Milk by Class

	Percent	Product Pounds	Price \$/cwt.
Class I	55.2	363,214,016	16.07
Class II	17.0	111,517,5872	10.84
Class III	4.8	31,274,469	14.39
Class IV	23.0	151,348,274	10.16
Total		657,354,331	

Continued from Page 1

Major findings of the analysis include:

- Weighted average component levels and SCC for 2002 were 3.72% butterfat, 3.01% protein, 5.71% other solids, 8.72% SNF and 326,000 SCC.
- For 2002, weighted average butterfat, protein and SNF levels were lowest in July and August and highest during the late fall and winter. In contrast, other solids levels varied little during the year. Weighted average SCC were lowest in the winter and highest in August.
- Butterfat, protein, and SCC tests declined with increasing monthly average milk production, while other solids and solids-not-fat tests increased with increasing monthly milk production.
- In 2002, the range of weighted average component levels within one standard deviation of the mean was: 3.48% to 3.96% for butterfat; 2.87% to 3.15% for protein; 5.61% to 5.81% for other solids; 8.54% to 8.90% for SNF; and 173,000 to 479,000 for SCC.
- Based on the data for 2002, the following regression equations were derived:
 - SNF = 7.15780% + 0.40439 (BF)**
 - SNF = 5.39150% + 1.08985 (PRO)**
 - PRO = 1.55781% + 0.38770 (BF)**
- The annual weighted average value of butterfat, protein, and other solids, adjusted for SCC, was \$10.76 per cwt. for the market in 2002. Protein was the most valuable component, contributing a little more than half of the total value.

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

2002

<u>Month</u>	<u>Butterfat</u>	<u>Protein</u>	<u>Other Solids</u>	<u>Solids Not-Fat</u>	<u>Somatic Cell Count</u>
	- % -	- % -	- % -	- % -	- 1,000 -
January	3.79	3.05	5.70	8.75	317
February	3.77	3.03	5.70	8.74	318
March	3.77	3.04	5.71	8.75	320
April	3.73	3.00	5.74	8.74	322
May	3.70	2.98	5.74	8.72	310
June	3.63	2.94	5.74	8.68	325
July	3.55	2.88	5.71	8.60	379
August	3.57	2.94	5.70	8.65	386
September	3.65	3.00	5.70	8.70	346
October	3.79	3.09	5.71	8.80	307
November	3.83	3.10	5.69	8.79	300
December	3.80	3.07	5.69	8.76	289
Minimum	3.55	2.88	5.69	8.60	289
Maximum	3.83	3.10	5.74	8.80	386
Annual Average	3.72	3.01	5.71	8.72	326

CME Cheese Prices Drop Sharply, Butter Prices Up

Prices for cheddar cheese on the Chicago Mercantile Exchange (CME) dropped sharply in late October and early November after being stable for more than two months.

In mid-November, CME prices for barrels and 40-pound blocks of cheddar cheese were \$1.28½ and \$1.36 per pound, respectively. The barrel price was off 27½¢ from mid-October, with the 40-pound block price down 24¢

from its peak of the year. Cheese prices this fall had reached their highest levels in about two years, and remain about 20¢ above their levels of last spring.

The CME butter price in mid-November was \$1.22½ per pound, up 4¢ since the start of the month. Except for a few days in late July, butter prices are at their highest level in more than a year.

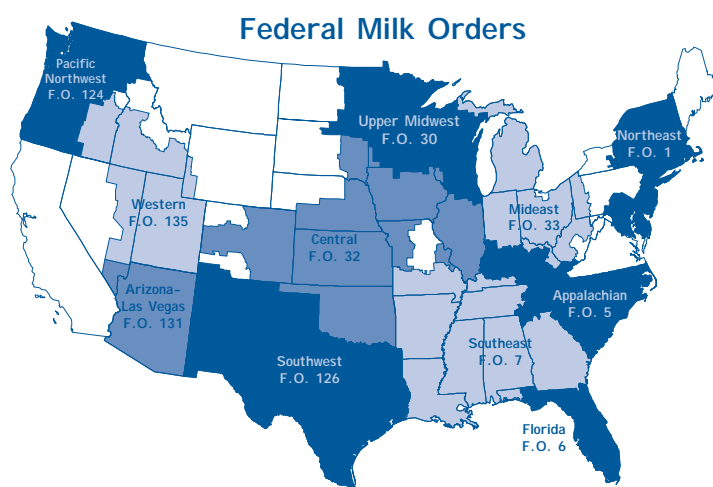
The October Federal order Class III price of \$14.39 was at its highest level in two years. However, the declines in cheese prices will likely result in a drop in the Class III price for November to about \$13.40 per cwt., with the December price expected to be down to about \$11.50 per cwt. Using the CME Class III milk futures as a predictor, the Class III price is expected to remain above \$11 per cwt. throughout 2004.

Referendum to be Held in Western Federal Order

In late October, the U.S. Department of Agriculture ordered that a referendum be conducted to determine whether producers favor issuance of the order regulating the handling of milk in the Western marketing area, as amended in the tentative final decision issued by USDA on August 8, 2003. Producer approval could not be determined by a polling of cooperatives.

In addition, the time to file comments to the tentative final decision was extended from October 17, 2003 to April 1, 2004.

For further information, contact Gino M. Tosi, Marketing Specialist, USDA/AMS/Dairy Programs, by telephone at: (202) 690-1366, or by e-mail at: gino.tosi@usda.gov.



Upper Midwest Pool Statistics - October 2003

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	
Cwt.	Number	Pounds	Pounds	Pounds	Value	Pounds	Value
\$1.80	5	51,205,233	8,428,755	59,633,988	\$ 0	54,105,808	\$ 973,905
\$1.75	38	162,379,658	55,117,941	217,497,599	108,749	141,812,371	2,481,716
\$1.70	36	204,590,354	24,294,082	228,884,436	228,884	140,738,926	2,392,562
\$1.65	5	29,611,366	1,771,293	31,382,659	47,074	26,556,911	438,189
Other	0	0	119,955,649	119,955,649	239,835	0	0
Total	84	447,786,611	209,567,720	657,354,331	\$624,542	363,214,016	\$6,286,372

Computation of Producer Price Differential - October 2003

	Utilization Percentage	Product Pounds	Component Pounds	Rate	Value
Class I					
Differential Value					\$ 6,286,371.87
Product	55.2%	363,214,016			
Skim Milk			357,469,312	\$10.4300	37,284,049.28
Butterfat			5,744,704	1.2007	6,897,666.10
Class II					
Product	17.0%	111,517,572			
Nonfat Solids			9,369,565	0.7400	6,933,478.10
Butterfat			8,851,844	1.2623	11,173,682.68
Class III					
Product	4.8%	31,274,469			
Protein			930,681	3.2815	3,054,029.76
Other Solids			1,716,453	0.0311	53,381.67
Butterfat			2,232,960	1.2553	2,803,034.71
Class IV					
Product	23.0%	151,348,274			
Nonfat Solids			13,026,360	0.6642	8,652,108.32
Butterfat			7,902,431	1.2553	9,919,921.61
SCC Adjustment (Class II, III, and IV)					184,381.90
Total Producer Milk *		657,354,331			\$ 93,242,106.00
Add:					
Overage					24,910.63
Inventory Reclassified					161,313.86
Other Source Milk \$.60(h)					0.00
Other Source Milk \$.60(i)					0.00
Subtract:					
Transportation Credit					259,369.98
Assembly Credit					289,587.54
Credit for Reconstituted FMP					0.00
Producer Milk Protein					66,628,002.63
Producer Milk Other Solids					1,162,031.84
Producer Milk Butterfat					31,046,003.07
Producer Milk SCC Adjustment					375,307.33
Total Milk and Value		657,354,331			\$ (6,331,971.90)
Add:					
Location Adjustment -- Producer and Unregulated Supply Plant Milk					624,542.31
One-Half Unobligated Balance Producer Settlement Fund					241,618.93
Total Value				(0.831486)	\$ (5,465,810.66)
Subtract:					
Producer Settlement Fund Reserve				0.048514	318,907.45
Producer Price Differential **				\$(0.88)	\$ (5,784,718.11)

* An estimated 1.3 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

	October 2003		September 2003	October 2002
	Product Pounds	Butterfat Pounds	Product Pounds	Product Pounds
Class I Utilization:				
Packaged Disposition				
Milk	56,540,300	1,821,979	52,936,899	57,355,770
Flavored Milk	6,852,002	214,571	6,171,569	6,784,859
Reduced Fat Milk	131,117,798	2,579,554	125,933,889	135,389,465
Lowfat Milk	46,481,631	452,826	45,136,481	47,320,507
Fat Free Milk	83,707,352	89,215	81,538,232	86,969,895
Flavored Reduced and Fat Free Milk	31,374,939	334,501	30,870,250	31,553,659
Buttermilk	2,717,633	29,694	2,608,220	2,671,058
Total Packaged Disposition	358,791,655	5,522,340	345,195,540	368,045,213
Total Ending Inventory	33,687,330	569,194	28,205,905	33,364,166
Bulk to Nonpool Plants	1,409,809	29,069	1,750,169	1,139,168
Shrinkage	2,451,775	167,943	1,372,126	2,961,342
Total Class I Utilization	396,340,569	6,288,546	376,523,740	405,509,889
Other Order Plants	(3,656,444)	(68,870)	(3,081,460)	(6,061,091)
Beginning Inventory	(28,869,839)	(462,896)	(25,665,532)	(28,462,137)
Reused Products	0	0	0	0
Other Source Milk	(415,218)	(9,178)	(261,656)	(453,447)
Overage	(35,295)	(553)	--	0
Interhandler Adjustment	(149,757)	(2,345)	(82,483)	(51,791)
Class I Producer Milk	363,214,016	5,744,704	347,432,609	370,481,423
Class II Utilization:				
Total Class II Utilization	126,447,906	9,476,788	127,704,029	55,369,917
Other Order Plants	(1,945,911)	(52,887)	(733,885)	--
Beginning Inventory	(2,762,420)	(200,622)	(3,073,101)	(1,891,289)
Reused Products	(9,836,096)	(3,688)	(9,859,296)	(11,976,400)
Other Source Milk	(370,546)	(367,742)	(463,462)	(186,417)
Overage	(15,361)	(5)	0	0
Class II Producer Milk	111,517,572	8,851,844	113,574,285	41,315,811
Class III Utilization:				
Total Class III Utilization	40,133,067	2,375,340	43,432,033	1,161,985,912
Other Order Plants	(5,429,931)	(41,873)	(5,173,205)	(33,968,406)
Beginning Inventory	(2,183,126)	(77,758)	(675,346)	(5,104,445)
Reused Products	0	0	0	0
Other Source Milk	(1,205,935)	(16,254)	(644,198)	(4,238,955)
Overage	(39,606)	(6,495)	(8,077)	(70,518)
Class III Producer Milk	31,274,469	2,232,960	36,931,207	1,118,603,588
Class IV Utilization:				
Total Class IV Utilization	187,554,825	9,926,825	197,166,111	77,051,893
Other Order Plants	(8,237,487)	(503,960)	(6,218,318)	(9,881,873)
Beginning Inventory	(15,355,827)	(802,215)	(19,851,789)	(16,780,141)
Reused Products	0	0	0	0
Other Source Milk	(12,596,819)	(712,841)	(24,975,708)	(7,097,202)
Overage	(16,418)	(5,378)	(23,428)	(5,522)
Class IV Producer Milk	151,348,274	7,902,431	146,096,868	43,287,155
Total Producer Milk -- All Classes	657,354,331	24,731,939	644,034,969	1,573,687,977

-- Restricted Information

Commodity Prices

Month/Year	Weighted Monthly Average NASS Prices *						Weighted Two-Week Average NASS 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>					
Oct 2002	1.2431	1.1391	1.2020	0.9945	0.9165	0.2131	1.2239	1.1366	1.1921	0.9697	0.9159	0.2081
Nov	1.1211	1.0733	1.1111	1.0107	0.9177	0.2223	1.1085	1.0610	1.0985	0.9991	0.9172	0.2234
Dec	1.1075	1.0991	1.1203	1.0926	0.8682	0.1965	1.1061	1.0993	1.1195	1.0813	0.8813	0.2038
Jan 2003	1.2225	1.1153	1.1370	1.0872	0.8207	0.1728	1.1175	1.1163	1.1358	1.1099	0.8287	0.1787
Feb	1.1508	1.0825	1.1299	1.0476	0.8111	0.1632	1.1549	1.0808	1.1304	1.0477	0.8108	0.1641
Mar	1.0725	1.0519	1.0780	1.0546	0.8051	0.1599	1.0640	1.0435	1.0697	1.0506	0.8048	0.1594
Apr	1.0924	1.0750	1.0997	1.0736	0.8030	0.1582	1.0804	1.0568	1.0842	1.0702	0.8032	0.1589
May	1.1227	1.1225	1.1394	1.0743	0.8040	0.1450	1.1264	1.1250	1.1420	1.0733	0.8043	0.1448
Jun	1.1400	1.1214	1.1464	1.0797	0.8040	0.1396	1.1330	1.1132	1.1387	1.0808	0.8040	0.1372
Jul	1.3177	1.3466	1.3497	1.1196	0.8072	0.1470	1.2435	1.2625	1.2685	1.1028	0.8062	0.1452
Aug	1.5332	1.5321	1.5496	1.1578	0.8105	0.1615	1.5237	1.5226	1.5396	1.1937	0.8118	0.1599
Sep	1.5786	1.5762	1.5940	1.1332	0.8111	0.1755	1.5745	1.5793	1.5943	1.1156	0.8094	0.1716
Oct	1.5781	1.5753	1.5936	1.1611	0.8109	0.1892	1.5765	1.5737	1.5921	1.1619	0.8117	0.1877

Month/Year	Chicago Mercantile Exchange						
	Butter	Cheddar Cheese		Nonfat Dry Milk (Low/Medium Heat)		Whey Powder	
	Grade AA	Blocks	Barrels	Central & East	West	Central	West
	<i>Dollars per Pound</i>						
Oct 2002	1.0315	1.1950	1.0970	0.9563	0.9263	0.2426	0.2043
Nov	1.0425	1.0891	1.0705	0.9578	0.9149	0.2245	0.2151
Dec	1.1198	1.1311	1.1055	0.9075	0.8715	0.1818	0.2112
Jan 2003	1.0815	1.1507	1.0929	0.8562	0.8532	0.1594	0.1870
Feb	1.0405	1.0920	1.0430	0.8347	0.8444	0.1587	0.1648
Mar	1.0915	1.0817	1.0469	0.8375	0.8380	0.1602	0.1574
Apr	1.0906	1.1225	1.0902	0.8375	0.8377	0.1555	0.1495
May	1.0919	1.1421	1.1161	0.8375	0.8388	0.1407	0.1418
Jun	1.1142	1.1864	1.1562	0.8338	0.8395	0.1416	0.1400
Jul	1.1985	1.5123	1.4668	0.8419	0.8391	0.1558	0.1535
Aug	1.1708	1.6000	1.5736	0.8480	0.8414	0.1690	0.1762
Sep	1.1731	1.6000	1.5640	0.8500	0.8423	0.1836	0.1845
Oct	1.1846	1.5876	1.5364	0.8523	0.8413	0.1989	0.1902

Market Statistics

Month/Year	Distributing Plants	Supply Plants	Coop .9(c) Handlers	Producers	Total Producer Milk	Estimated Average Daily Delivery	Class I Utilization	Butterfat Test	Protein Test	Other Solids Test	Weighted Average SCC
					Mil. lbs.	Pounds	Percent	Percent	Percent	Percent	
										(000)	
Oct 2002	27	60	12	14,806	1,574	3,821	23.5	3.82	3.09	5.70	322
Nov	27	60	12	14,660	1,679	3,882	20.9	3.84	3.10	5.69	307
Dec	27	59	12	14,949	1,825	4,090	18.8	3.80	3.07	5.68	296
Jan 2003	27	59	12	14,963	1,846	4,164	19.7	3.77	3.04	5.71	307
Feb	27	59	13	14,994	1,729	4,220	18.5	3.76	3.04	5.71	313
Mar	27	60	13	15,912	1,937	4,147	17.5	3.74	3.02	5.73	323
Apr	26	58	14	15,621	1,863	4,216	18.2	3.71	2.99	5.75	315
May	26	57	14	15,602	1,937	4,266	17.9	3.66	2.97	5.74	321
Jun	27	56	14	15,553	1,933	4,424	15.6	3.60	2.95	5.74	326
Jul	29	33	15	9,689	660	4,310	49.7	3.53	2.91	5.70	332
Aug	31	56	15	9,425	644	4,025	50.6	3.53	2.91	5.69	341
Sep	30	55	15	8,874	644	3,972	54.0	3.63	3.01	5.69	318
Oct	30	54	15	9,210	657	4,015	55.2	3.76	3.09	5.68	279

* NASS = National Agricultural Statistics Service, USDA.

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 2002	0.9935	6.91	10.15	1.0115	8.71	11.95	1.0796	0.8456	7.61	11.12
Nov	1.0423	7.20	10.60	1.0603	9.00	12.40	1.0993	0.8533	7.68	11.26
Dec	1.0782	6.99	10.52	1.0962	8.79	12.32	1.1992	0.8544	7.69	11.62
Jan 2003	1.1784	6.67	10.56	1.1964	8.47	12.36	1.1926	0.8189	7.37	11.29
Feb	1.2133	6.20	10.23	1.2313	8.00	12.03	1.1443	0.7667	6.90	10.66
Mar	1.1374	6.04	9.81	1.1554	7.84	11.61	1.1529	0.7489	6.74	10.54
Apr	1.1227	5.92	9.64	1.1407	7.72	11.44	1.1573	0.7356	6.62	10.44
May	1.1462	5.91	9.71	1.1642	7.71	11.51	1.1582	0.7344	6.61	10.43
Jun	1.1500	5.92	9.74	1.1680	7.72	11.54	1.1646	0.7356	6.62	10.46
Jul	1.1590	5.92	9.77	1.1770	7.72	11.57	1.2125	0.7356	6.62	10.63
Aug	1.1854	7.07	10.97	1.2034	8.87	12.77	1.2584	0.7378	6.64	10.81
Sep	1.2944	9.51	13.71	1.3124	11.31	15.51	1.2288	0.7433	6.69	10.76
Oct	1.2007	10.43	14.27	1.2187	12.23	16.07	1.2623	0.7400	6.66	10.84
Nov	1.2563	10.33	14.37	1.2743	12.13	16.17		0.7433	6.69	

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>
Oct 2002	1.0726	2.1839	0.0755	7.22	10.72	1.0726	0.7765	6.99	10.50
Nov	1.0923	1.8469	0.0850	6.23	9.84	1.0923	0.7777	7.00	10.58
Dec	1.1922	1.7506	0.0584	5.77	9.74	1.1922	0.7282	6.55	10.49
Jan 2003	1.1856	1.8164	0.0339	5.83	9.78	1.1856	0.6807	6.13	10.07
Feb	1.1373	1.8538	0.0240	5.89	9.66	1.1373	0.6711	6.04	9.81
Mar	1.1459	1.6648	0.0206	5.28	9.11	1.1459	0.6651	5.99	9.79
Apr	1.1503	1.8006	(0.0008) *	5.58	9.41	1.1503	0.6564	5.91	9.73
May	1.1512	1.9275	(0.0144) *	5.89	9.71	1.1512	0.6574	5.92	9.74
Jun	1.1576	1.9434	(0.0200) *	5.91	9.75	1.1576	0.6574	5.92	9.76
Jul	1.2055	2.5480	(0.0124) *	7.83	11.78	1.2055	0.6605	5.94	9.95
Aug	1.2514	3.1438	0.0026	9.76	13.80	1.2514	0.6638	5.97	10.14
Sep	1.2218	3.3180	0.0170	10.39	14.30	1.2218	0.6644	5.98	10.05
Oct	1.2553	3.2815	0.0311	10.36	14.39	1.2553	0.6642	5.98	10.16

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 2002	0.66	10.20	1.0701	1.9021	0.0177	0.00056	10.91
Sep	0.54	10.46	1.0099	2.0646	0.0367	0.00057	11.42
Oct	0.31	11.03	1.0726	2.1839	0.0755	0.00060	12.27
Nov	0.59	10.43	1.0923	1.8469	0.0850	0.00056	11.74
Dec	0.59	10.33	1.1922	1.7506	0.0584	0.00056	11.65
Jan 2003	0.58	10.36	1.1856	1.8164	0.0339	0.00057	11.53
Feb	0.47	10.13	1.1373	1.8538	0.0240	0.00056	11.07
Mar	0.54	9.65	1.1459	1.6648	0.0206	0.00054	10.64
Apr	0.46	9.87	1.1503	1.8006	(0.0008) *	0.00055	10.85
May	0.40	10.11	1.1512	1.9275	(0.0144) *	0.00057	10.92
Jun	0.38	10.13	1.1576	1.9434	(0.0200) *	0.00057	10.89
Jul	(0.41)	11.37	1.2055	2.5480	(0.0124) *	0.00067	12.40
Aug	(1.58)	12.22	1.2514	3.1438	0.0026	0.00077	13.94
Sep	(1.07)	13.23	1.2218	3.3180	0.0170	0.00080	
Oct	(0.88)	13.51	1.2553	3.2815	0.0311	0.00080	

* The average wholesale price of dry whey was less than the make allowance contained in the other solids price formula.

Summary of Federal Order Data - October 2003

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	1,922,809	955,270	49.7	\$ 17.52	\$ 0.82	\$ 15.21	\$ 13.76	\$2.81
5 Appalachian	527,023	389,510	73.9	17.37	n/a	16.09	14.79	3.18
6 Florida	214,113	193,389	90.3	18.27	n/a	17.67	15.47	3.64
7 Southeast	594,522	400,442	67.4	17.37	n/a	16.07	14.77	3.26
30 Upper Midwest	657,354	363,214	55.2	16.07	(0.88)	13.51	13.51	2.48
32 Central	781,643	419,020	53.6	16.27	(0.16)	14.23	14.03	3.05
33 Mideast	1,080,180	585,797	54.2	16.27	(0.14)	14.25	14.05	2.93
124 Pacific Northwest	376,915	187,837	49.8	16.17	(1.34)	13.05	12.95	2.11
126 Southwest	557,705	366,719	65.8	17.27	0.50	14.89	13.69	2.82
131 Arizona-Las Vegas	234,572	86,004	36.7	16.62	n/a	14.31	13.76	2.93
135 Western	174,722	100,516	57.5	16.17	(0.63)	13.76	13.66	2.75
All Market Average or Total *	7,121,558	4,047,718	56.8					

n/a = Not applicable. * May not add due to rounding.

Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326W, Jamie L. Whitten Building, 14th and Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an Equal Opportunity provider and employer.

FEDERAL MILK MARKET ADMINISTRATOR
U.S. DEPARTMENT OF AGRICULTURE
4570 W 77th St., Suite 210
Minneapolis, MN 55435-5037

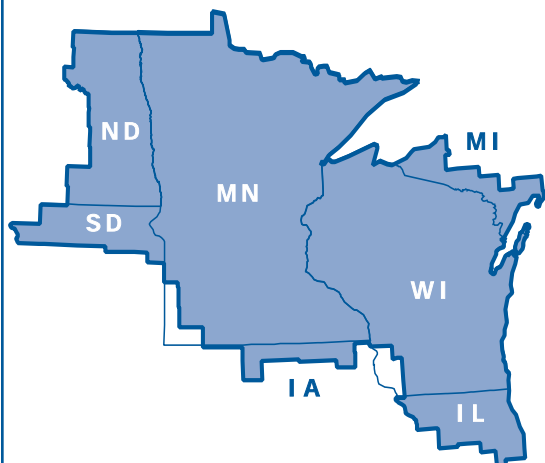
Phone: (952) 831-5292

Fax: (952) 831-8249

Website: www.fmma30.com

FIRST-CLASS MAIL
U.S. POSTAGE PAID
HOPKINS, MN
PERMIT NO. 586

Address Service Requested



*Upper Midwest Marketing Area
F.O. 30*