## Federal Milk Market Administrator U.S. Department of Agriculture



# UPPER MIDWEST DAIRY NEWS

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## Cheese, Butter Prices Drop Sharply

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Cheddar cheese prices on the Chicago Mercantile Exchange (CME) decreased sharply from mid-November to mid-December, continuing the trend of volatility in the markets this year. In early December, blocks dropped 53½¢ in just 6 days, including a 28¢ single-day drop on December 13. The 28¢ drop in blocks was the largest single-day decline since daily trading at the CME began in September 1998.

The CME barrel price on December 14 was \$1.39\(^3\)/4 per pound, while the 40-pound block price was \$1.42\(^1\)/4 per pound. Both blocks and barrels were down over 30\(\phi\) per pound from mid-November, and nearly 80\(\phi\) below the record high levels set in April.

The CME butter price was also down sharply during the past month. On December 10, the butter price dropped 40¢ per pound to \$1.60, representing the largest single-day decline since trading of butter went to three times a week at the CME in March 1999. In addition.

the  $45\frac{1}{4}$ ¢ drop for the week ending December 10 was the largest ever. The butter price was down another 5¢ on November 13 to \$1.55 per pound, back to the levels of early November. The butter price, however, is more than 30¢ above year-earlier levels.

The rapidly changing cheese and butter prices this year have resulted in significant fluctuations in the Federal order Class III price. Using the CME Class III milk futures as a predictor, the December Class III price is expected to be about \$16.40, an increase of \$1.51 from the November Class III price of \$14.89.

However, because of the rapidly changing cheese and butter prices, the futures prices are not always an accurate predictor of the Class III price. In mid-October, the futures market was predicting a December Class III price of \$12.50 per cwt., about \$4 below where it is now expected to settle.

### Pool Summary

- ➤ In November, 8,357 producers delivered to the market with an average daily delivery of 4,315 pounds.
- ➤ Producer milk totaled 951 million pounds, down more than a billion pounds from October, and 89 million pounds below November 2003.
- Class I utilization totaled 386 million pounds, up 6.5% on a daily basis
- from October. Class I usage accounted for 40.6% of producer milk.
- ➤ The November Producer Price Differential (PPD) is \$0.13 per cwt.
- ➤ The Statistical Uniform Price is \$15.02 per cwt., up \$0.55 from October, and \$1.62 above November 2003.
- Market statistics for November are shown on Pages 4 and 5.

### November 2004 Producer Milk by Class

		Product	
	Percent	Pounds	Price
			\$/cwt.
Class I	40.6	385,779,966	16.09
Class II	11.7	111,012,380	14.09
Class III	35.7	339,770,665	14.89
Class IV	12.0	114,238,681	13.34
Total		950,801,692	

## May 2004 Upper Midwest Order Hauling Charges

Milk hauling charges (to the first point of delivery) were recently examined for producers on the Upper Midwest Federal Order for May 2004.

The hauling charges used in this study were the hauling deductions shown on the producer payrolls submitted, by reporting handlers, to the Market Administrator for the Upper Midwest Order.

The hauling charges do not necessarily expense in

The average hauling charge for producers on the Upper Midwest Order in May 2004 was 21.3¢ per cwt.

reflect the actual cost of the hauling. In many cases, handlers or cooperatives subsidize milk hauling costs or absorb additional hauling costs as operating expenses. The study categorized haul-

ing charges based on state, county, and producer size.

For the purposes of this analysis, and unless otherwise specified, the "average" hauling rates and/or charges reflect weighted averages.

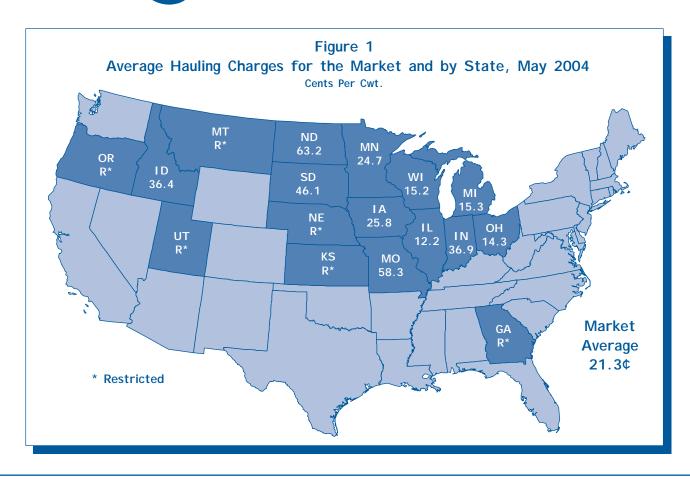
#### Hauling Charges for the Market

The average hauling charge for producers on the Upper Midwest Order in May 2004 was 21.3¢ per cwt., as shown in Figure 1.

#### Hauling Charges by State

In May 2004, the Wisconsin statewide average hauling charge of  $15.2\phi$  per cwt. was  $6.1\phi$  below the market average, while the Minnesota state average of  $24.7\phi$  per cwt. was  $3.4\phi$  above the market average. (See Figure 1.) These two states supplied 58% and 21%, respectively, of the milk on the market in May 2004. State averages for other states supplying milk to the order are also shown in Figure 1.

The differences in hauling charges across the milk procurement area in 2004 likely relate to the relative distance



from farm to plant and between individual farms.

These hauling distances, on average, tend to be smaller in areas where there is a higher concentration of dairy farms and plants. This would tend to reduce the per hundredweight hauling costs in those areas.

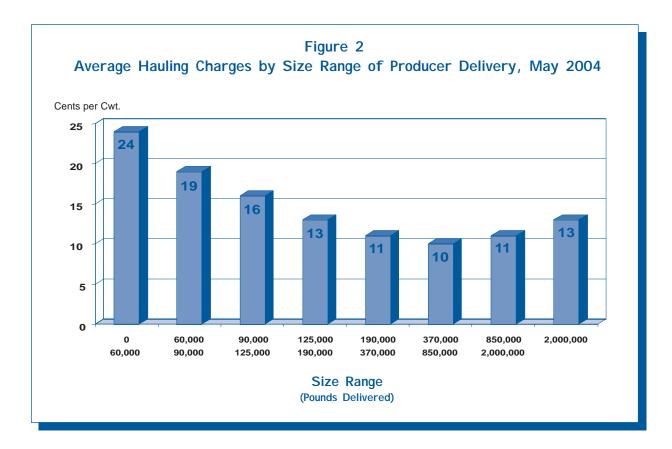
Also, a higher concentration of dairy farms and milk plants in an area generally means more intense competition for milk supplies, resulting in greater subsidization of hauling by handlers and cooperatives.

#### Hauling Charges By Size Range of Producer Delivery

In general, the average hauling charges per hundredweight in May 2004 decreased as farm size and/or milk volume increased, as shown in Figure 2.

This inverse relationship found between per hundredweight hauling charges and volume of delivery is generally evident for each of the states supplying milk to the order.

This relationship is partially due to programs implemented by some organizations which provide for lower per hundredweight hauling charges for larger volumes of milk marketed (i.e. quantity discounts and flat or maximum total hauling charges regardless of quantity).



# Upper Midwest Pool Statistics - November 2004

Market Class I Differential Rate	Pool Plants	Received at Pool Plants	Diverted to Pool and Nonpool Plants	Total	Location Adjustment to Producers		Differential ndlers
Cwt.	Number	Pounds	Pounds	Pounds	Value	Pounds	Value
\$1.80	4	55,466,777	19,187,116	74,653,893	\$ 0	57,872,184	\$1,041,699
\$1.75	39	189,751,034	310,396,522	500,147,556	250,074	162,072,706	2,836,273
\$1.70	35	178,872,308	83,852,659	262,724,967	262,725	140,143,197	2,382,434
\$1.65	5	30,970,082	34,009	31,004,091	46,506	25,691,879	423,916
Other	0	0	82,271,185	82,271,185	164,533	0	0
Total	83	455,060,201	495,741,491	950,801,692	\$ 723,838	385,779,966	\$6,684,322

# Computation of Producer Price Differential-November 2004

		Utilization Percentage	Product Pounds	Component Pounds	Rate	Value
Class I	Differential Value					\$ 6,684,322.09
	Product	40.6%	385,779,966			
	Skim Milk			379,558,037	\$ 7.8100	29,643,482.70
	Butterfat			6,221,929	1.9288	12,000,856.65
Class II	Product	11.7%	111,012,380			
	Nonfat Solids			9,189,293	0.7933	7,289,866.15
	Butterfat			10,384,972	2.0559	21,350,463.94
Class III	Product	35.7%	339,770,665			
	Protein			10,473,391	2.4297	25,447,198.14
	Other Solids			19,169,985	0.0800	1,533,598.80
	Butterfat			14,944,075	2.0489	30,618,915.29
Class IV	Product	12.0%	114,238,681			
	Nonfat Solids			10,039,519	0.7098	7,126,050.61
	Butterfat			4,756,144	2.0489	9,744,863.41
SCC Adjus	tment (Class II, III, and	IIV)				455,503.96
Total Prod	ucer Milk *		950,801,692			\$151,895,121.74
Add:	Overage Inventory Reclassified Other Source Milk §.6 Other Source Milk §.6	60(h)				13,896.69 130,682.46 0.00 0.00
Subtract:	Transportation Credit Assembly Credit Credit for Reconstitut Producer Milk Protein Producer Milk Other S Producer Milk Butterfi Producer Milk SCC A	red FMP n Solids rat				253,293.92 307,031.72 0.00 71,883,933.11 4,315,905.68 74,389,658.14 730,327.66
Total Milk a	ind Value		950,801,692			\$159,550.66
Add:	Location Adjustment - One-Half Unobligated		,	Milk		723,838.49 800,476.15
Total Value					0.177100	\$ 1,683,865.30
Subtract:	Producer Settlement	Fund Reserve			0.047100	447,823.10
Produce	r Price Differentia	al **			\$0.13	\$ 1,236,042.20

- \* An estimated 1.1 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**

	Novemb	er 2004	October 2004	November 2003
	Product Pounds	Butterfat Pounds	Product Pounds	Product Pounds
Class I Utilization:				
Packaged Disposition				
Milk	58,868,493	1,924,457	57,281,976	58,764,034
Flavored Milk	5,029,428	166,074	7,017,400	6,572,011
Reduced Fat Milk	141,501,312	2,762,530	140,032,268	139,108,018
Lowfat Milk	49,646,723	491,663	48,751,517	47,230,848
Fat Free Milk	92,674,028	120,214	91,555,584	87,126,592
Flavored Reduced and Fat Free Milk Buttermilk	34,553,329 2,554,756	465,720 27,749	30,141,826 2,218,785	32,133,350 2,594,787
Total Packaged Disposition Total Ending Inventory	384,828,069 30,412,945	5,958,407 516,128	376,999,356 28,473,019	373,529,640 31,899,832
Bulk to Nonpool Plants	2,885,139	58,734	3,012,745	1,702,008
Shrinkage	1,246,827	242,127	2,170,372	2,492,254
Total Class I Utilization	419,372,980	6,775,396	410,655,492	409,623,734
Other Order Plants	(3,654,304)	(92,454)	(3,259,997)	(3,716,884)
Beginning Inventory	(29,710,067)	(459,781)	(32,778,094)	(35,724,912)
Reused Products	0	0	0	0
Other Source Milk	(43,456)	(904)	(37,255)	(296,457)
Overage			0	
Interhandler Adjustment	(185,187)	(328)	(183,361)	(42,452)
Class I Producer Milk	385,779,966	6,221,929	374,396,785	369,843,029
Class II Utilization:				
Total Class II Utilization	124,159,565	11,077,354	125,818,815	126,835,949
Other Order Plants	(1,422,066)	(14,190)	(495,991)	(1,418,953)
Beginning Inventory	(1,908,694)	(138,073)	(1,943,084)	(2,166,210)
Reused Products	(9,280,105)	(3,799)	(8,793,066)	(8,539,445)
Other Source Milk	(536,320)	(536,320)	(1,031,361)	(272,675)
Overage			0	
Class II Producer Milk	111,012,380	10,384,972	113,555,313	114,438,666
Class III Utilization:				
Total Class III Utilization	361,914,997	15,540,691	1,379,466,180	383,455,277
Other Order Plants	(15,500,787)	(423,250)	(15,225,875)	(4,592,109)
Beginning Inventory	(2,621,800)	(108,378)	(1,156,797)	(759,841)
Reused Products	(4.000.50.4)	0	(0.405.500)	0
Other Source Milk	(4,009,534)	(64,471)	(6,465,503)	(2,156,723)
Overage	(12,211)	(517)	(19,369)	(18,293)
Class III Producer Milk	339,770,665	14,944,075	1,356,598,636	375,928,311
Class IV Utilization:				
Total Class IV Utilization	150,745,928	6,843,017	160,301,057	212,862,827
Other Order Plants	(4,356,799)	(361,588)	(6,443,376)	(7,815,138)
Beginning Inventory	(23,906,677)	(1,156,424)	(13,459,130)	(11,190,289)
Reused Products	(0.400.404)	(507.072)	(7.407.055)	(4.4.700.700)
Other Source Milk	(8,136,404)	(567,673)	(7,467,355) (29,919)	(14,726,708)
Overage	(107,367)	(1,188)		(24,161)
Class IV Producer Milk	114,238,681	4,756,144	132,901,277	179,106,531
Total Producer Milk All Classes	950,801,692	36,307,120	1,977,452,011	1,039,316,537
Restricted Information				

# **Commodity Prices**

		Weighted	Monthly Av	erage NA	SS Prices	Weighted Two-Week Average NASS Prices *							
	Cheddar Cheese				Nonfat		Ch	Cheddar Cheese			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	er Pound			
Nov 2003	1.5000	1.4590	1.4941	1.1881	0.8130	0.1947	1.5430	1.4944	1.5331	1.1822	0.8153	0.1947	
Dec	1.3551	1.2669	1.3260	1.2557	0.8070	0.1941	1.3606	1.2565	1.3227	1.2219	0.8072	0.1967	
Jan 2004	1.3079	1.2683	1.3023	1.3632	0.8062	0.1801	1.3026	1.2645	1.2977	1.3687	0.8051	0.1824	
Feb	1.3165	1.3042	1.3260	1.6582	0.8064	0.1677	1.3027	1.2777	1.3054	1.5879	0.8085	0.1691	
Mar	1.5212	1.5768	1.5680	2.0994	0.8101	0.1817	1.4284	1.4528	1.4582	1.9921	0.8090	0.1706	
Apr	2.0001	2.0596	2.0520	2.1994	0.8171	0.2602	2.0016	2.0640	2.0530	2.1514	0.8179	0.2611	
May	2.1289	2.0948	2.1266	2.1385	0.8383	0.2992	2.1676	2.1659	2.1838	2.1633	0.8372	0.2975	
Jun	1.8509	1.8031	1.8411	1.9290	0.8497	0.2890	1.9008	1.8121	1.8683	1.8723	0.8500	0.2942	
Jul	1.5661	1.5424	1.5695	1.8269	0.8513	0.2607	1.5520	1.5075	1.5439	1.8610	0.8552	0.2600	
Aug	1.4927	1.5085	1.5167	1.6101	0.8584	0.2246	1.4842	1.4940	1.5047	1.6058	0.8596	0.2280	
Sep	1.5694	1.5690	1.5867	1.7278	0.8639	0.2162	1.5745	1.5813	1.5958	1.6746	0.8622	0.2155	
Oct	1.5270	1.4944	1.5256	1.7000	0.8565	0.2247	1.5467	1.4996	1.5373	1.7223	0.8626	0.2241	
Nov	1.5685	1.5750	1.5886	1.8224	0.8570	0.2367	1.5316	1.5323	1.5481	1.6845	0.8553	0.2338	

#### **Chicago Mercantile Exchange**

Butter	Chedda	r Cheese	Nonfat Dry Milk (Lov	v/Medium Heat)	Whey	Powder
Grade AA	Grade AA Blocks Ba		Central & East West		Central	West
			Dollars per Pound			
1.2057	1.3932	1.2949	0.8500	0.8400	0.2026	0.1931
1.2969	1.3383	1.2621	0.8477	0.8388	0.1942	0.1891
1.4320	1.3062	1.2539	0.8366	0.8388	0.1786	0.1793
1.7132	1.3958	1.3586	0.8413	0.8388	0.1679	0.1716
2.1350	1.8197	1.7977	0.8518	0.8397	0.2159	0.1889
2.2204	2.1687	2.1318	0.8808	0.8573	0.3022	0.2304
2.0363	1.9925	1.8848	0.9050	0.8681	0.3150	0.2744
1.9300	1.7105	1.6848	0.9188	0.8595	0.2913	0.2750
1.7458	1.4486	1.4226	0.9188	0.8435	0.2527	0.2458
1.5408	1.5734	1.5427	0.8814	0.8389	0.2143	0.2307
1.7656	1.5702	1.5206	0.8700	0.8429	0.2175	0.2204
1.6475	1.5170	1.4683	0.8700	0.8488	0.2321	0.2374
1.9238	1.6960	1.6534	0.8898	0.8593	0.2420	0.2451
	1.2057 1.2969 1.4320 1.7132 2.1350 2.2204 2.0363 1.9300 1.7458 1.5408 1.7656 1.6475	Grade AA     Blocks       1.2057     1.3932       1.2969     1.3383       1.4320     1.3062       1.7132     1.3958       2.1350     1.8197       2.2204     2.1687       2.0363     1.9925       1.9300     1.7105       1.7458     1.4486       1.5408     1.5734       1.7656     1.5702       1.6475     1.5170	Grade AA         Blocks         Barrels           1.2057         1.3932         1.2949           1.2969         1.3383         1.2621           1.4320         1.3062         1.2539           1.7132         1.3958         1.3586           2.1350         1.8197         1.7977           2.2204         2.1687         2.1318           2.0363         1.9925         1.8848           1.9300         1.7105         1.6848           1.7458         1.4486         1.4226           1.5408         1.5734         1.5427           1.7656         1.5702         1.5206           1.6475         1.5170         1.4683	Grade AA         Blocks         Barrels         Central & East           Dollars per Pound           1.2057         1.3932         1.2949         0.8500           1.2969         1.3383         1.2621         0.8477           1.4320         1.3062         1.2539         0.8366           1.7132         1.3958         1.3586         0.8413           2.1350         1.8197         1.7977         0.8518           2.2204         2.1687         2.1318         0.8808           2.0363         1.9925         1.8848         0.9050           1.9300         1.7105         1.6848         0.9188           1.7458         1.4486         1.4226         0.9188           1.5408         1.5734         1.5427         0.8814           1.7656         1.5702         1.5206         0.8700           1.6475         1.5170         1.4683         0.8700	Grade AA         Blocks         Barrels         Central & East         West           Dollars per Pound           1.2057         1.3932         1.2949         0.8500         0.8400           1.2969         1.3383         1.2621         0.8477         0.8388           1.4320         1.3062         1.2539         0.8366         0.8388           1.7132         1.3958         1.3586         0.8413         0.8388           2.1350         1.8197         1.7977         0.8518         0.8397           2.2204         2.1687         2.1318         0.8808         0.8573           2.0363         1.9925         1.8848         0.9050         0.8681           1.9300         1.7105         1.6848         0.9188         0.8595           1.7458         1.4486         1.4226         0.9188         0.8435           1.5408         1.5734         1.5427         0.8814         0.8389           1.7656         1.5702         1.5206         0.8700         0.8429           1.6475         1.5170         1.4683         0.8700         0.8488	Grade AA         Blocks         Barrels         Central & East         West         Central           Dollars per Pound           1.2057         1.3932         1.2949         0.8500         0.8400         0.2026           1.2969         1.3383         1.2621         0.8477         0.8388         0.1942           1.4320         1.3062         1.2539         0.8366         0.8388         0.1786           1.7132         1.3958         1.3586         0.8413         0.8388         0.1679           2.1350         1.8197         1.7977         0.8518         0.8397         0.2159           2.2204         2.1687         2.1318         0.8808         0.8573         0.3022           2.0363         1.9925         1.8848         0.9050         0.8681         0.3150           1.9300         1.7105         1.6848         0.9188         0.8595         0.2913           1.7458         1.4486         1.4226         0.9188         0.8435         0.2527           1.5408         1.5734         1.5427         0.8814         0.8389         0.2143           1.7656         1.5702         1.5206         0.8700         0.8488         0.2321

## 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)
Nov 2003	29	57	15	13,396	1,039	4,125	35.6	3.85	3.12	5.70	271
Dec	30	57	15	16,454	2,128	4,173	18.1	3.83	3.09	5.71	282
Jan 2004	29	58	15	16,725	2,209	4,261	17.8	3.82	3.08	5.71	285
Feb	29	55	15	16,395	1,944	4,294	18.3	3.81	3.06	5.69	295
Mar	27	51	14	6,095	675	4,299	58.7	3.75	3.02	5.71	295
Apr	25	46	13	6,309	608	4,324	62.8	3.71	3.01	5.71	288
May	25	47	13	6,234	663	4,396	53.2	3.66	2.99	5.72	282
Jun	28	51	13	16,307	2,114	4,409	15.9	3.64	2.96	5.73	309
Jul	28	51	13	16,327	2,202	4,406	16.1	3.61	2.95	5.71	326
Aug	28	57	13	16,476	2,002	4,254	18.0	3.65	2.98	5.71	329
Sep	27	57	13	12,786	1,290	4,237	29.1	3.67	3.02	5.69	296
Oct	27	57	13	15,973	1,977	4,290	18.9	3.80	3.12	5.67	277
Nov	27	56	13	8,357	951	4,315	40.6	3.82	3.11	5.67	253

<sup>\*</sup> NASS = National Agricultural Statistics Service, USDA.

# **Class Prices**

	Clas	ss I Price N	lover	Class I Pri	Class I Price at Cook County, IL			Class II Price			
Month/Year	Butterfat	Skim Milk	3.50%	Butterfat	Skim Milk	3.50%	Butterfat	Nonfat Solids	Skim Milk	3.50%	
	lb.	cwt.	cwt.	lb.	cwt.	cwt.	lb.	lb.	cwt.	cwt.	
Nov 2003	1.2563	10.33	14.37	1.2743	12.13	16.17	1.2947	0.7433	6.69	10.99	
Dec	1.2806	9.70	13.84	1.2986	11.50	15.64	1.3758	0.7467	6.72	11.30	
Jan 2004	1.3283	7.46	11.85	1.3463	9.26	13.65	1.5048	0.7378	6.64	11.67	
Feb	1.5044	6.55	11.59	1.5224	8.35	13.39	1.8588	0.7367	6.63	12.90	
Mar	1.7675	5.96	11.94	1.7855	7.76	13.74	2.3883	0.7400	6.66	14.79	
Apr	2.2525	5.96	13.64	2.2705	7.76	15.44	2.5083	0.7400	6.66	15.21	
May	2.4437	11.50	19.65	2.4617	13.30	21.45	2.4352	0.7489	6.74	15.03	
Jun	2.4580	12.98	21.13	2.4760	14.78	22.93	2.1838	0.7678	6.91	14.31	
Jul	2.1088	10.95	17.95	2.1268	12.75	19.75	2.0613	0.7811	7.03	14.00	
Aug	2.0952	7.55	14.62	2.1132	9.35	16.42	1.8011	0.7856	7.07	13.13	
Sep	1.7890	7.96	13.94	1.8070	9.76	15.74	1.9424	0.7900	7.11	13.66	
Oct	1.8715	8.53	14.78	1.8895	10.33	16.58	1.9090	0.7933	7.14	13.57	
Nov	1.9288	7.81	14.29	1.9468	9.61	16.09	2.0559	0.7933	7.14	14.09	
Dec	1.8834	8.12	14.43	1.9014	9.92	16.23		0.7856	7.07		

		Cl	ass III Price			Class I\	/ 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 2003	1.2877	2.9267	0.0368	9.29	13.47	1.2877	0.6663	6.00	10.30
Dec	1.3688	2.2997	0.0362	7.34	11.87	1.3688	0.6603	5.94	10.52
Jan 2004	1.4978	2.0875	0.0217	6.60	11.61	1.4978	0.6595	5.94	10.97
Feb	1.8518	1.7911	0.0090	5.61	11.89	1.8518	0.6597	5.94	12.21
Mar	2.3813	2.0133	0.0234	6.38	14.49	2.3813	0.6634	5.97	14.10
Apr	2.5013	3.4465	0.1042	11.30	19.66	2.5013	0.6703	6.03	14.57
May	2.4282	3.7639	0.1444	12.52	20.58	2.4282	0.6913	6.22	14.50
Jun	2.1768	3.1086	0.1339	10.43	17.68	2.1768	0.7026	6.32	13.72
Jul	2.0543	2.3625	0.1048	7.94	14.85	2.0543	0.7042	6.34	13.31
Aug	1.7941	2.4663	0.0676	8.04	14.04	1.7941	0.7112	6.40	12.46
Sep	1.9354	2.5431	0.0589	8.23	14.72	1.9354	0.7167	6.45	13.00
Oct	1.9020	2.3814	0.0677	7.78	14.16	1.9020	0.7093	6.38	12.81
Nov	2.0489	2.4297	0.0800	8.00	14.89	2.0489	0.7098	6.39	13.34

## **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 2003	(1.07)	13.23	1.2218	3.3180	0.0170	0.00080	14.86
Oct	(0.88)	13.51	1.2553	3.2815	0.0311	0.00080	15.39
Nov	(0.07)	13.40	1.2877	2.9267	0.0368	0.00075	14.56
Dec	0.54	12.41	1.3688	2.2997	0.0362	0.00066	13.58
Jan 2004	0.37	11.98	1.4978	2.0875	0.0217	0.00065	13.15
Feb	0.47	12.36	1.8518	1.7911	0.0090	0.00066	13.67
Mar	0.21	14.70	2.3813	2.0133	0.0234	0.00078	16.01
Apr	(4.11)	15.55	2.5013	3.4465	0.1042	0.00103	19.75
May	(1.97)	18.61	2.4282	3.7639	0.1444	0.00106	20.11
Jun	0.30	17.98	2.1768	3.1086	0.1339	0.00092	17.66
Jul	0.72	15.57	2.0543	2.3625	0.1048	0.00078	15.69
Aug	0.22	14.26	1.7941	2.4663	0.0676	0.00076	15.11
Sep	0.13	14.85	1.9354	2.5431	0.0589	0.00079	15.72
Oct	0.31	14.47	1.9020	2.3814	0.0677	0.00076	
Nov	0.13	15.02	2.0489	2.4297	0.0800	0.00079	

### Summary of Federal Order Data - November 2004

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	d Pounds	Percent	Dolla	rs per Cwt.—		— Dollars per C	Ewt. ———
1	Northeast	1,770,848	920,209	52.0	\$ 17.54	\$1.31	\$ 16.20	\$ 14.75	\$1.25
5	Appalachian	508,372	368,723	72.5	17.39	n/a	16.78	15.48	1.02
6	Florida	230,177	204,993	89.1	18.29	n/a	17.99	15.79	0.52
7	Southeast	566,673	405,676	71.6	17.39	n/a	16.83	15.53	1.11
30	<b>Upper Midwest</b>	950,802	385,780	40.6	16.09	0.13	15.02	15.02	1.62
32	Central	760,629	383,342	50.4	16.29	0.21	15.10	14.90	1.43
33	Mideast	1,476,728	562,289	38.1	16.29	0.32	15.21	15.01	1.28
124	Pacific Northwest	465,654	194,094	41.7	16.19	(0.14)	14.75	14.65	1.80
126	Southwest	760,006	360,227	47.4	17.29	0.99	15.88	14.68	1.35
131	Arizona-Las Vegas	228,070	84,280	37.0	16.64	n/a	15.20	14.65	1.46
All Ma	arket Average or Total *	7,717,959	3,869,612	50.1					

n/a = Not applicable.

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Upper Midwest Marketing Area F.O. 30

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Address Service Requested

<sup>\*</sup> May not add due to rounding.