



# UPPER MIDWEST DAIRY NEWS

H. Paul Kyburz, Market Administrator

Volume 9, Issue 12

Upper Midwest Marketing Area, Federal Order No. 30

December 2008

## Inside This Issue:

*Staff Papers Released* ..... 2

*Computation of Producer Price Differential* ..... 4

*Utilization and Classification* ..... 5

*Commodity Prices and Market Statistics* ..... 6

*Class Prices and Producer Prices* ..... 7



## Cheese and Butter Prices Volatile

Prices for cheddar cheese on the Chicago Mercantile Exchange (CME) gradually recovered to around \$1.80 per pound at the end of November after they had fallen to about \$1.60 per pound in early November. However, the rise was followed by more sharp declines in the first half of December.

On December 11, the CME cheese prices plummeted to \$1.52<sup>1</sup>/<sub>4</sub> per pound for barrels and \$1.57<sup>1</sup>/<sub>2</sub> per pound for 40-pound blocks, down 22<sup>1</sup>/<sub>2</sub>¢ and 18¢, respectively.

Both prices declined further in the next few days. The CME barrel price on December 17 was \$1.49<sup>1</sup>/<sub>4</sub> per pound, down 20<sup>3</sup>/<sub>4</sub>¢ from mid-November, while the 40-pound block price closed at \$1.41<sup>3</sup>/<sub>4</sub>¢ per pound, down 30<sup>3</sup>/<sub>4</sub>¢ from mid-November. The barrel and block prices

were below year-earlier level by 55<sup>1</sup>/<sub>2</sub>¢ and 44<sup>3</sup>/<sub>4</sub>¢, respectively.

The CME butter price reached this year's highest price, \$1.77 per pound, on October 13 at the end of a 8<sup>1</sup>/<sub>2</sub>-month steady rise. The gradual downturn turned into a sharp one on December 1, when the butter price fell 16¢ to \$1.34 per pound. The price further declined to \$1.11 on December 12, the lowest price in more than 5<sup>1</sup>/<sub>2</sub> years, before it rebounded. The CME butter price on December 17 was \$1.23 per pound, down 40<sup>1</sup>/<sub>2</sub>¢ from mid-November and 10<sup>1</sup>/<sub>2</sub>¢ below year-earlier levels.

The November Federal Order Class III price was \$15.51 per cwt., down \$1.55 from the October price and \$3.71 below the November 2007 price.



## Pool Summary

- In November, 16,091 producers delivered to the market with an average daily delivery of 5,392 pounds.
- Producer milk totaled 2.6 billion pounds, up 450 million pounds from October and 323 million pounds above November 2007.
- Class I utilization totaled 365 million pounds, down 5% from October on a daily basis, and 6% below November 2007.
- Class I usage accounted for 13.9% of producer milk.
- The November Producer Price Differential (PPD) is \$0.34 per cwt.
- The Statistical Uniform Price is \$15.85 per cwt., down \$1.17 from October, and \$4.01 below November 2007.
- Market statistics for November are shown on Pages 4 and 5.

## November 2008 Producer Milk by Class

	Percent	Product Pounds	Price \$/cwt.
Class I	13.9	365,085,696	19.13
Class II	4.1	106,542,912	14.45
Class III	79.5	2,088,666,260	15.51
Class IV	2.5	65,065,630	12.25
Total		2,625,360,498	

## Two Staff Papers Released

The Upper Midwest Order will release two staff papers in December 2008 prepared by Dr. Corey Freije, an agricultural economist with the Upper Midwest Order.

Staff Paper 08-01 entitled *“Analysis of Component Levels and Somatic Cell Count in Individual Herd Milk at the Farm Level -- 2007”* and Staff Paper 08-02, entitled *“Milk Hauling Charges in the Upper Midwest Marketing Area -- May 2008”* will both be available on our website at:

[www.fmma30.com/Homepage/FO30\\_STAFF\\_PAPERS.htm](http://www.fmma30.com/Homepage/FO30_STAFF_PAPERS.htm).

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

### *Analysis of Component Levels and Somatic Cell Count in Individual Herd Milk at the Farm Level -- 2007*

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 2007.

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.

### Major Findings

- 1) Weighted average component levels and SCC for 2007 were 3.70% butter-

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

2007

<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	3.77	3.07	5.73	8.80	268
February	3.80	3.09	5.70	8.78	285
March	3.75	3.05	5.69	8.74	293
April	3.71	3.02	5.72	8.75	286
May	3.64	2.98	5.72	8.70	280
June	3.58	2.94	5.72	8.66	295
July	3.55	2.92	5.73	8.65	306
August	3.56	2.95	5.72	8.66	329
September	3.65	3.02	5.73	8.75	311
October	3.74	3.08	5.71	8.79	288
November	3.82	3.14	5.70	8.85	260
December	3.84	3.13	5.70	8.84	255
Minimum	3.55	2.92	5.69	8.65	255
Maximum	3.84	3.14	5.73	8.85	329
Annual Average	3.70	3.03	5.71	8.75	288

fat, 3.03% protein, 5.71% other solids, 8.75% SNF and 288,000 SCC.

- 2) For 2007, weighted average butterfat, protein, and SNF levels were lowest in July and highest during the fall and winter. In contrast, other solids levels varied little during the year. Weighted average SCC were lowest in the fall and winter and highest in August.
- 3) 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.
- 4) In 2007, the range of weighted average component levels within one standard deviation of the mean was: 3.44% to 3.96% for butterfat; 2.89% to 3.17% for protein; 5.62% to 5.80% for other solids; 8.57% to 8.93% for SNF; and 151,000 to 425,000 for SCC.
- 5) Based on the data for 2007, the following regression equations were derived:  
 $SNF = 7.15274\% + 0.41445 (BF)$   
 $SNF = 5.47427\% + 1.06208 (PRO)$   
 $PRO = 1.48682\% + 0.41492 (BF)$
- 6) The annual weighted average value of butterfat, protein, and other solids, adjusted for SCC, was \$18.54 per cwt. for the market in 2007. Protein

was the most valuable component, contributing over half of the total value.

### Milk Hauling Charges in the Upper Midwest Marketing Area May 2008

This study investigated the milk hauling charges, to the first point of delivery, for the producers associated with the Upper Midwest Marketing Area for May 2008.

The data for hauling charges and milk production were obtained from handlers who had submitted producer payrolls to the Market Administrator's office. Comparisons were made between the producer's milk volume and farm location using averages.

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 weighted average hauling charge for producers on the Upper Midwest Order in May 2008 was 27.74¢ per cwt.

#### Hauling Charges by State

In May 2008, the Wisconsin statewide average hauling charge of 20.13¢ per cwt. was 7.61¢ below the weighted market average, while the Minnesota state average of 32.99¢ was 5.25¢ above the weighted market average. These two states supplied 61% and 21%, respectively, of the milk on the market in May 2008.

For the marketing area, Wisconsin had the lowest average hauling charge of any of the states with producer milk consistently associated with the market. North Dakota had the highest average hauling charge at 107.52¢ per cwt., 79.78¢ above the market weighted average.

The study found that the North Dakota average hauling charges were strongly influenced by the longer hauling distances and by the lack of local competing dairy manufacturing operations or handlers. In addition, most of North Dakota's producers are distantly located from major Class I markets.



## Upper Midwest Pool Statistics - November 2008

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	4	74,318,301	23,924,972	98,243,273	\$ 0	69,910,700	\$ 1,258,392
\$1.75	38	191,271,102	922,161,324	1,113,432,426	556,716	154,056,731	2,695,993
\$1.70	31	176,536,039	1,155,531,032	1,332,067,071	1,332,067	122,185,346	2,077,151
\$1.65	5	24,467,977	57,149,751	81,617,728	122,427	18,932,919	312,393
<b>Total</b>	<b>78</b>	<b>466,593,419</b>	<b>2,158,767,079</b>	<b>2,625,360,498</b>	<b>\$ 2,011,210</b>	<b>365,085,696</b>	<b>\$ 6,343,929</b>

## Computation of Producer Price Differential-November 2008

	Utilization Percentage	Product Pounds	Component Pounds	Rate	Value
<b>Class I</b>					
Differential Value					\$ 6,343,929.49
Product	13.9%	365,085,696			
Skim Milk			359,578,592	\$11.2900	40,596,423.05
Butterfat			5,507,104	1.8388	10,126,462.81
<b>Class II</b>					
Product	4.1%	106,542,912			
Nonfat Solids			9,015,149	0.9467	8,534,641.56
Butterfat			8,213,125	1.7800	14,619,362.50
<b>Class III</b>					
Product	79.5%	2,088,666,260			
Protein			65,141,623	3.1301	203,899,794.15
Other Solids			119,489,783	(0.0099)	(1,182,948.87)
Butterfat			77,334,533	1.7730	137,114,127.00
<b>Class IV</b>					
Product	2.5%	65,065,630			
Nonfat Solids			5,140,425	0.6953	3,574,137.55
Butterfat			9,156,261	1.7730	16,234,050.81
SCC Adjustment (Class II, III, and IV)					1,903,285.12
<b>Total Producer Milk *</b>		<b>2,625,360,498</b>			<b>\$ 441,763,265.17</b>
Add:					
Overage					31,198.65
Inventory Reclassified					2,172.56
Other Source Milk \$.60(h)					0.00
Other Source Milk \$.60(i)					0.00
Subtract:					
Transportation Credit					90,596.55
Assembly Credit					291,606.52
Credit for Reconstituted FMP					0.00
Producer Milk Protein					255,994,245.63
Producer Milk Other Solids					(1,484,615.41)
Producer Milk Butterfat					177,674,143.83
Producer Milk SCC Adjustment					2,236,769.17
Total Milk and Value		2,625,360,498			\$ 6,993,890.09
Add:					
Location Adjustment -- Producer and Unregulated Supply Plant Milk					2,011,210.02
One-Half Unobligated Balance Producer Settlement Fund					1,033,942.89
Total Value				0.382387	\$ 10,039,043.00
Subtract:					
Producer Settlement Fund Reserve				0.042387	1,112,817.31
<b>Producer Price Differential **</b>				<b>\$0.34</b>	<b>\$ 8,926,225.69</b>

\* An estimated 3 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

	November 2008		October 2008	November 2007
	Product Pounds	Butterfat Pounds	Product Pounds	Product Pounds
<b>Class I Utilization:</b>				
Packaged Disposition:				
Milk	51,119,460	1,644,127	55,507,512	51,617,258
Flavored Milk	3,743,742	121,831	4,903,271	4,305,279
Reduced Fat Milk	141,072,862	2,703,566	150,514,555	146,147,484
Lowfat Milk	50,114,486	484,374	52,917,453	51,068,291
Fat Free Milk	87,628,367	96,530	93,662,297	89,046,364
Flavored Reduced And Fat Free Milk	34,004,756	394,661	36,166,391	33,832,590
Buttermilk	2,484,246	26,532	2,427,580	2,632,933
Total Packaged Disposition	370,167,919	5,471,621	396,099,059	378,650,199
Total Ending Inventory	34,330,159	532,321	36,700,051	35,458,070
Bulk To Nonpool Plants	479,555	8,121	553,217	5,621,820
Shrinkage	1,542,022	139,885	2,187,436	1,606,404
Total Class I Utilization	406,519,655	6,151,948	435,539,763	421,336,493
Other Order Plants	(3,969,706)	(82,864)	(4,209,496)	(3,007,614)
Beginning Inventory	(36,679,973)	(550,178)	(31,668,496)	(31,796,470)
Reused Products	0	0	0	0
Other Source Milk	(802,089)	(17,611)	(965,796)	(117,606)
Overage	--	--	0	0
Interhandler Adjustment	17,809	5,809	(81,304)	280,183
<b>Class I Producer Milk</b>	<b>365,085,696</b>	<b>5,507,104</b>	<b>398,614,671</b>	<b>386,694,986</b>
<b>Class II Utilization:</b>				
Total Class II Utilization	115,549,899	8,571,014	134,621,001	55,967,431
Other Order Plants	--	--	(629,414)	(2,737,896)
Beginning Inventory	--	--	(3,684,904)	(2,491,639)
Reused Products	(8,701,276)	(52,178)	(9,725,083)	(4,477,885)
Other Source Milk	(305,711)	(305,711)	(499,410)	--
Overage	--	--	0	0
<b>Class II Producer Milk</b>	<b>106,542,912</b>	<b>8,213,125</b>	<b>120,082,190</b>	<b>46,260,011</b>
<b>Class III Utilization:</b>				
Total Class III Utilization	2,090,593,350	77,401,917	1,625,615,811	1,874,644,085
Other Order Plants	(413,324)	(13,043)	(1,507,312)	(9,676,797)
Beginning Inventory	(302,521)	(18,699)	(2,284,790)	(8,044,292)
Reused Products	0	0	0	0
Other Source Milk	(1,178,047)	(30,485)	(1,864,797)	(3,375,217)
Overage	(33,198)	(5,157)	(35,380)	(86,003)
<b>Class III Producer Milk</b>	<b>2,088,666,260</b>	<b>77,334,533</b>	<b>1,619,923,532</b>	<b>1,853,461,776</b>
<b>Class IV Utilization:</b>				
Total Class IV Utilization	112,402,167	11,334,941	90,582,382	60,182,883
Other Order Plants	(3,169,145)	(121,000)	(856,873)	(3,818,218)
Beginning Inventory	(10,973,343)	(834,974)	(16,575,779)	(10,822,045)
Reused Products	0	0	0	0
Other Source Milk	(33,103,961)	(1,217,249)	(36,669,133)	(29,213,844)
Overage	(90,088)	(5,457)	(21,651)	(9,994)
<b>Class IV Producer Milk</b>	<b>65,065,630</b>	<b>9,156,261</b>	<b>36,458,946</b>	<b>16,318,782</b>
<b>Total Producer Milk -- All Classes</b>	<b>2,625,360,498</b>	<b>100,211,023</b>	<b>2,175,079,339</b>	<b>2,302,735,555</b>

-- 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>					
Nov 2007	1.9518	1.9511	1.9652	1.2933	1.9562	0.4345	1.9527	1.9474	1.9648	1.2969	1.9131	0.4385
Dec	2.0928	2.0726	2.0976	1.3159	1.8031	0.4516	2.1351	2.1003	2.1328	1.3146	1.8304	0.4568
Jan 2008	1.9742	2.0025	1.9998	1.2301	1.5090	0.3992	1.9887	2.0128	2.0126	1.2585	1.6931	0.4380
Feb	1.7892	1.8653	1.8403	1.2044	1.3331	0.2736	1.7443	1.8509	1.8092	1.2150	1.3398	0.2673
Mar	1.9548	1.9302	1.9575	1.2539	1.2512	0.2435	2.0193	1.9886	2.0190	1.2438	1.2537	0.2454
Apr	1.8180	1.7845	1.8164	1.3492	1.2506	0.2560	1.7950	1.7845	1.8038	1.3421	1.2456	0.2528
May	1.9430	1.9348	1.9525	1.4170	1.2985	0.2700	1.9416	1.9363	1.9527	1.4223	1.3006	0.2686
Jun	2.1326	2.1680	2.1609	1.4669	1.3508	0.2758	2.1885	2.2210	2.2156	1.4607	1.3479	0.2774
Jul	1.9477	1.9423	1.9585	1.5180	1.4053	0.2642	1.9726	1.9586	1.9792	1.5205	1.3957	0.2690
Aug	1.8809	1.8247	1.8699	1.5713	1.3840	0.2470	1.9317	1.8353	1.9041	1.5711	1.3790	0.2487
Sep	1.7661	1.7611	1.7773	1.6365	1.2131	0.2183	1.7265	1.6997	1.7279	1.6125	1.2628	0.2241
Oct	1.8927	1.8928	1.9065	1.6997	0.9987	0.1945	1.9185	1.9189	1.9323	1.6899	1.0452	0.1970
Nov	1.7268	1.7518	1.7511	1.6356	0.8701	0.1895	1.7253	1.7322	1.7420	1.6517	0.8617	0.1896

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>						
Nov 2007	1.3590	2.0926	2.0223	1.8775	1.8840	0.4470	0.4679
Dec	1.3190	2.0083	2.0147	1.7528	1.6938	0.4406	0.4385
Jan 2008	1.2246	1.8257	1.8774	1.5615	1.4979	0.3745	0.3338
Feb	1.2088	2.0023	1.9560	1.3999	1.2975	0.2832	0.2773
Mar	1.3454	1.8234	1.7980	1.3224	1.2917	0.2540	0.2563
Apr	1.3905	1.8826	1.8010	1.3525	1.3285	0.2672	0.2807
May	1.4750	2.0976	2.0708	1.4044	1.3661	0.2714	0.2842
Jun	1.5001	2.0350	2.0562	1.4649	1.4215	0.2634	0.2762
Jul	1.5385	1.9673	1.8890	1.4498	1.4428	0.2432	0.2732
Aug	1.6279	1.7398	1.6983	1.4439	1.3972	0.2170	0.2546
Sep	1.6973	1.8762	1.8517	1.3187	1.2379	0.1993	0.1979
Oct	1.7320	1.7963	1.8025	1.1032	0.9680	0.1899	0.1791
Nov	1.6165	1.7099	1.6975	0.9353	0.8647	0.1770	0.1586

## 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)	
Nov 2007	22	55	13	16,576	2,303	4,804	16.8	3.83	3.17	5.70	256
Dec	22	55	13	16,546	2,427	4,871	15.6	3.84	3.13	5.70	253
Jan 2008	23	54	13	16,617	2,538	5,010	15.6	3.81	3.10	5.69	258
Feb	23	52	13	16,503	2,409	5,057	15.1	3.79	3.10	5.70	279
Mar	25	51	13	15,208	2,105	5,158	17.6	3.77	3.06	5.70	281
Apr	25	52	13	16,519	2,513	5,234	14.8	3.73	3.02	5.70	280
May	25	53	13	13,869	1,868	5,265	20.3	3.67	3.00	5.70	279
Jun	25	53	13	13,722	1,948	5,205	16.8	3.61	2.97	5.73	294
Jul	25	52	13	15,356	2,384	5,189	14.6	3.58	2.93	5.72	311
Aug	27	55	13	16,125	2,627	5,207	13.4	3.59	2.95	5.71	312
Sep	25	53	13	16,039	2,531	5,247	14.9	3.67	3.02	5.72	291
Oct	27	52	13	14,313	2,175	5,296	18.3	3.77	3.09	5.71	271
Nov	26	52	13	16,091	2,625	5,392	13.9	3.82	3.12	5.71	253

\* 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>
Nov 2007	1.4318	17.04	21.45	1.4498	18.84	23.25	1.4147	1.9711	17.74	22.07
Dec	1.4120	15.65	20.04	1.4300	17.45	21.84	1.4418	1.8167	16.35	20.82
Jan 2008	1.4333	16.53	20.97	1.4513	18.33	22.77	1.3389	1.7344	15.61	19.75
Feb	1.3660	15.44	19.68	1.3840	17.24	21.48	1.3080	1.5989	14.39	18.46
Mar	1.3138	12.54	16.70	1.3318	14.34	18.50	1.3674	1.2489	11.24	15.63
Apr	1.3483	14.39	18.61	1.3663	16.19	20.41	1.4818	1.1633	10.47	15.29
May	1.4663	11.90	16.62	1.4843	13.70	18.42	1.5632	1.1556	10.40	15.51
Jun	1.5625	13.17	18.18	1.5805	14.97	19.98	1.6230	1.2100	10.89	16.19
Jul	1.6086	15.70	20.78	1.6266	17.50	22.58	1.6844	1.2567	11.31	16.81
Aug	1.6804	13.05	18.47	1.6984	14.85	20.27	1.7483	1.3044	11.74	17.45
Sep	1.7411	11.98	17.65	1.7591	13.78	19.45	1.8266	1.2878	11.59	17.58
Oct	1.7451	9.76	15.53	1.7631	11.56	17.33	1.8577	1.1622	10.46	16.60
Nov	1.8388	11.29	17.33	1.8568	13.09	19.13	1.7800	0.9467	8.52	14.45
Dec	1.7925	9.49	15.43	1.8105	11.29	17.23		0.7644	6.88	

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>
Nov 2007	1.4077	4.3081	0.2461	14.81	19.22	1.4077	1.7812	16.03	20.40
Dec	1.4348	4.7061	0.2637	16.14	20.60	1.4348	1.6296	14.67	19.18
Jan 2008	1.3319	4.4994	0.2097	15.19	19.32	1.3319	1.3385	12.05	16.29
Feb	1.3010	4.0180	0.0803	12.93	17.03	1.3010	1.1643	10.48	14.67
Mar	1.3604	4.3331	0.0493	13.72	18.00	1.3604	1.0833	9.75	14.17
Apr	1.4748	3.7579	0.0622	12.02	16.76	1.4748	1.0827	9.74	14.56
May	1.5562	4.1108	0.0766	13.20	18.18	1.5562	1.1301	10.17	15.26
Jun	1.6160	4.7193	0.0826	15.12	20.25	1.6160	1.1819	10.64	15.92
Jul	1.6774	4.0025	0.0707	12.82	18.24	1.6774	1.2358	11.12	16.60
Aug	1.7413	3.6497	0.0529	11.63	17.32	1.7413	1.2147	10.93	16.64
Sep	1.8196	3.2689	0.0234	10.27	16.28	1.8196	1.0455	9.41	15.45
Oct	1.8507	3.5490	(0.0047)	10.97	17.06	1.8507	0.8226	7.40	13.62
Nov	1.7730	3.1301	(0.0099)	9.64	15.51	1.7730	0.6953	6.26	12.25

# 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>
	Sep 2007	0.64	20.71	1.5101	4.3929	0.2890	0.00101
Oct	0.83	19.53	1.4092	4.1695	0.2286	0.00096	20.56
Nov	0.64	19.86	1.4077	4.3081	0.2461	0.00098	21.31
Dec	0.05	20.65	1.4348	4.7061	0.2637	0.00105	21.79
Jan 2008	0.38	19.70	1.3319	4.4994	0.2097	0.00100	20.57
Feb	0.60	17.63	1.3010	4.0180	0.0803	0.00092	19.01
Mar	(0.25)	17.75	1.3604	4.3331	0.0493	0.00098	18.78
Apr	0.47	17.23	1.4748	3.7579	0.0622	0.00091	18.21
May	(0.19)	17.99	1.5562	4.1108	0.0766	0.00098	18.87
Jun	(0.46)	19.79	1.6160	4.7193	0.0826	0.00108	20.02
Jul	0.66	18.90	1.6774	4.0025	0.0707	0.00098	19.11
Aug	0.49	17.81	1.7413	3.6497	0.0529	0.00093	18.19
Sep	0.57	16.85	1.8196	3.2689	0.0234	0.00089	
Oct	(0.04)	17.02	1.8507	3.5490	(0.0047)	0.00095	
Nov	0.34	15.85	1.7730	3.1301	(0.0099)	0.00088	

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

Address Service Requested

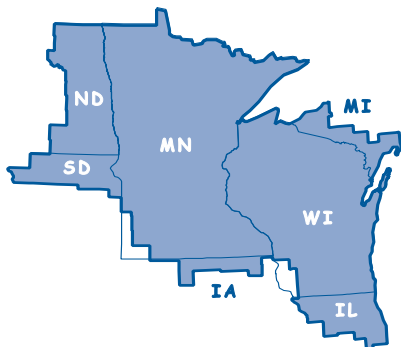
## Summary of Federal Order Data - November 2008

Federal Order Number / Name	Producer Deliveries <i>— Thousand Pounds —</i>	Class I Producer Receipts	Class I Utilization <i>Percent</i>	Class I Price <i>— Dollars per Cwt. —</i>	Producer Price Differential	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	1,869,782	846,844	45.3	\$ 20.58	\$ 1.58	\$ 17.09	\$ 15.64	\$ (5.22)
5 Appalachian	487,528	332,721	68.2	20.73	n/a	18.75	17.15	(5.00)
6 Florida	250,742	210,122	83.8	22.73	n/a	21.25	17.65	(3.64)
7 Southeast	561,045	381,264	68.0	21.13	n/a	19.21	17.21	(4.25)
<b>30 Upper Midwest</b>	<b>2,625,360</b>	<b>365,086</b>	<b>13.9</b>	<b>19.13</b>	<b>0.34</b>	<b>15.85</b>	<b>15.85</b>	<b>(4.01)</b>
32 Central	1,074,902	347,303	32.3	19.33	0.10	15.61	15.41	(5.18)
33 Mideast	1,300,008	551,265	42.4	19.33	0.81	16.32	16.12	(4.76)
124 Pacific Northwest	621,206	182,730	29.4	19.23	(0.22)	15.29	15.19	(5.53)
126 Southwest	953,746	345,486	36.2	20.33	1.38	16.89	15.69	(4.69)
131 Arizona	336,033	115,521	34.4	19.68	n/a	15.83	15.28	(5.66)
<b>All Market Average or Total *</b>	<b>10,080,351</b>	<b>3,678,342</b>	<b>36.5</b>					

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

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (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 to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.



### Upper Midwest Marketing Area F.O. 30

Phone: (952) 831-5292  
 Fax: (952) 831-8249

Website: [www.fmma30.com](http://www.fmma30.com)

