# Mideast Market Administrator's < Bulletin Federal Order No. 33

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# Small 2007 Milk Production Increase Presages Higher Milk Prices for the Year

Rapidly rising feed prices have continued to raise costs for dairy producers. Com and soybean meal prices have risen, but probably more important for dairy producers, have been high prices for alfalfa hay. Hay prices are expected to rise further as supplies tighten, but should decline later this year as supplies increase with expected improved conditions this spring. Relief in the form of higher milk prices for 2007 could improve profitability for the most efficient producers.

The change in this month's forecast is a result of low er-than expected production per cow in the first quarter of this year. Cow numbers and milk production are unchanged from last month's forecast for the remainder of the year. Production per cow is expected to be 20,260 pounds, and total 2007 production is expected to reach 184.1 billion pounds, 1.3 percent above 2006.

Prices for all major dairy products this year are forecast above 2006 levels. January 2007 stocks for butter and total cheese exceeded January 2006 by 24 percentand 11 percent respectively, according to the most recent *Cold Storage* report. Year-over-year production for both butter and total cheese has also trended higher in January, up 2.5 percent and 6.7 percent respectively. Given the strong ongoing demand for cheese and dry products, the relatively small increase in 2007 milk production could tighten supplies later in the year and draw down the higher beginning stocks. As a result, prices in 2007 are expected to be higher than in 2006. In 2007, the cheese price is expected to be between \$1.330 and \$1.390 perpound, while the butter price is forecast between \$1.240 and \$1.330 per pound. Butter prices are unlikely to increase com pared with other products because butter supplies are ample and should remain so for the year.

Nonfat dry milk (NDM) demand remains strong, and global supplies are especially tight. In 2006, exports are estimated to account for around 40% of U.S. NDM and skim milk powder (SM P) production, a situation likely to continue into 2007. Australian production could take this yearand next to rebound from weather related problems, and European Union milk production is moving into higher value cheese production, a way from dry products.

U.S. whey exports are also expected to trend higher in 2007. C onsequently, domestic prices for NDM and whey are expected to continue to strengthen this year. The annual 2007 NDM price is forecast between \$1.110 and \$1.160 perpound. The whey price should climb to between 59.5 and 62.5 cents perpound for the year.

Forecast higher prices for dairy products point to significantly higher prices for all milk classes. The Class IV milk price is expected to climb throughout 2007, averaging \$12.95 to \$13.65 per cwt for the year.

The Class III price is projected to rise to an average \$14.10 to \$14.70 per cwt for the year. Therep orted all-milk price is expected to be sharply higher in 2007 – it could reach \$15.50 to \$16.50 per c wt by the fourth quarter and will likely average \$15.05 to \$15.65 per c wt for the year.

**SOURCE:** "Livestock, Dairy, and Poultry Outlook", LDP-M-153, March 19, 2007, Economic Research Service, USDA. For more information, contact Roger Hoskin, (202) 694-5148.

# February Milk Production Up 0.9 Percent

Milk production in the 23 major States during February totaled 13.1 billion pounds, up 0.9 percent from February 2006. January revised production, at 143 billion pounds, was up 1.8 percent from January 2006. The January revision represented an increase of 48 million pounds from last months preliminary production estimate.

Production per cow in the 23 major States averaged 1,586 pounds for February, no change from February 2006. The number of milk cows on farms in the 23 major States was 8.28 million head, 71,000 head more than February 2006, but 3,000 head less than January 2007.

The Mideast Marketing Area has four states represented in the 23 major states used above. They are Indiana, Michigan, Ohio, and Pennsylvania. Milk production in these Mideast states during February totaled 2.0 billion pounds, up 2 million poundsor 0.1 percent from February 2006.

Production per cow in the Mideast states averaged 1,559 pounds for February, 1 pound below February 2006. The number of cows on farms in the Mideast states was 1.3 m illion head, 9,000 head more than February 2006.

March 2007 Pool Summary									
Classification of Producer Milk									
	Pounds	Percent							
Class I	586,809,013	41.0							
Class II	298,099,757	20.8							
Class III	461,152,632	32.2							
Class IV	86,360,101	6.0							
Total	1,432,421,503	100.0							
Producer Prices									
Producer Price Different	ential \$	0.03 / cwt							
Butterfat Price	1.	3769 / lb							
Protein Price	2.4	4329 / lb							
Other Solids Price	0	5257 / lb							
Somatic Cell Adju stm	ent Rate 0.0	0069 / cwt							
Statistical Uniform Pr	ice 1	5.12 / cwt							

### **ANNOUNCEMENT OF PRODUCER PRICES** Federal Order No. 33

### **MARCH 2007**

#### COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

			SKIM /	NONFAT	OTHER		
	POUNDS	BUTTERFAT		SOLIDS	SOLIDS	PRICE	VALUE
Class I Skim Value			576,230,451			\$ 12.00 / cwt\$	, .,
Class I Butterfat		10,578,562				1.3335 / lb	14,106,512.44
Class I Location Differential	586,809,013					1 00 70 / 11	(261,560.21)
Class II SNF Value				25,598,524		1.0078 / lb	25,798,192.56
Class II Butterfat		16,813,199	14 100 044			1.3839 / lb	23,267,786.06
Class III Protein Value			14,122,846		26 220 207	2.4329 / lb	34,359,472.01
Class III Other Solids Value		17 400 004			26,330,387	0.5257 / lb	13,841,884.45
Class III Butterfat Class IV SNF Value		17,400,904		7007021		1.3769 / lb 1.0229 / lb	23,959,304.70
Class IV SNF value Class IV Butterfat		0 4 2 2 2 7 6		7,087,231			7,249,528.59
Somatic Cell Value II / III / IV		8,423,376				1.3769 / lb	11,598,146.41 458823.77
TOTAL PRODUCER MILK VALUE	1,432,421,503	53,216,041	43,810,335		81,741,205	¢	438823.77
TOTAL FRODUCER MILK VALUE	1,452,421,005	55,210,041	45,810,555		81,741,203	φ	223,323,744.90
O vera ges					\$ 59,13890		
Beginning Inventory and OS Charges					113,688.21		
Deginning inventory and OD enarges					115,000.21		
TOTAL ADJUSTMENTS						\$	172827.11
TOTAL HANDLER OBLIGATIONS						\$	223,698,572.01
Total Protein Value			43,810,335lbs	@	\$2,4329	\$	(106,586,164.07)
Total Other Solids Value			81,741,205lbs	@	05257		(42,971,351.50)
Butterfat Value			53,216,041bs	@	13769		(73,273,166.84)
Total Somatic Cell Values							(743,643.88)
TOTALS						\$	124245.72
Net Producer Location Adjustments						\$	362,320.01
1/2 Unobligated Balance Producer Settle	em ent Fund						605,000.00
Total Divided by Total Down		1	422 421 502 14		0.0762042	¢	1 001565 72
Total - Divided by Total Pounds Rate of Cash Reserve		1,	,432,421,503 lb	18	0.0762042	\$	1,091565.73
PRODUCER PRICE DIFFERENTIA	at Cuvahoga County	) <i>H</i> * 1	,432,421,503		(0.0462042) <b>5 0.03 cwt</b>	\$	<u>(661,83890)</u> 429726.83
TRODUCER TRICE DIFFERENTIAL	u ai Cuyanoga County, C		,		φ 0.05 CWI	¢	427,120.03

#### COMPONENT DDICES

1.0229 / lb

Nonfat Solids Price

COMPONE	ENT PRICES		COMPUTATION OF U	JNIFORM PI	RICE
	Ma	rch		Ν	ſarch
	2007	2006		2007	<u>2006</u>
Butterfat Price	\$13769 /lb	\$12596 / lb	Class III Price - 3.5% BF	\$15.09	\$11.11
Prote in Price	2.4329 / lb	18836 / lb	Producer Price Differential*	0.03	1.25
Other Solids Price	05257 /lb	0.1874 / lb	Statistical Uniform Price	\$15.12	\$12.36
Somatic Cell Adjustment Rate	0.00069 / cwt	0.00058 / cwt			

CLASS PRICES		CLASSIFIC	CLASSIFICATION OF PRODUCER MII				
March			Ν	<b>farch</b>			
	2007	2006		2007	2006		
Class I*	\$16.25	\$14.49		Product lbs.	Product lbs.		
Class II	13.60	11.69	Class I	586,809,013	585,895,230		
Class III	15.09	11.11	Class II	298,099,757	240,417,222		
Class IV	13.71	10.68	Class III	461,152,632	623,019,807		
			Class IV	86,360,101	94,383,135		
* Subject to Location Adjust	tment.		Total	1,432,421,503	1,543,715,394		

## **ORDER 33 MARKET SUMMARY**

0.7224 / lb

The Producer Price Differential for the Mideast Marketing Area for March 2007 was \$0.03 and the Statistical Uniform Price was \$15.12 for the month. The Statistical Uniform Price is the \$089 higher than last month, and is \$2.76 higher than March 2006.

The Producer Butterfat Price of \$1.3769 per pound increased 6.57 cents from February 2007 and is up 11.73 cents from a year ago. The Protein Price of \$2.4329 is up 2.04 cents from last month and is up 54.93 cents from March 2006. The Other Solids Price in March was \$05257 per pound, an increase from last month's price of \$0.4170 and an increase of 33.83 cents from last March. The Somatic Cell Adjustment rate for March was \$0.00069.

March producer receipts of 143 billion pounds were 12.1 percent higher than February 2007, and 7.2 percent lower than March 2006 production of 1.54 billion pounds. Producer milk allocated to Class I accounted for 410 percent of the total producer milk in March 2007, less than the 41.6 percent in February 2007and more than the 37.9 percent in March 2006. A total of 7,849 producers were pooled on the Mideast Order compared to 8,713 producers pooled in March 2006.

The market average content of producer milk w as as follows: Butterfat 3.72%; Protein 3.06%; Other Solids 5.71% and Nonfat Solids 8.77%.

# Federal Order Fluid Milk Sales 2004-2006

Federal Order packaged fluidm ilk sales totaled 44.2 billion pounds for 2006. This was an increase of 459 million pounds or 10 percent from 2005. The Mideast Marketing Area had the second highest packaged fluidm ilk sales of all federal orders. The 6.3 billion pounds of milk in 2006 is an increase of 24 million pounds from 2005, but was 14 million pounds less than 2004. Packaged fluid milk sales in the Mideast Marketing area represents 14.2 percent of all federal order packaged fluidm ilk sales in 2006.

The packaged fluidm ilk categories reported by Dairy Programs consist of Whole Milk, Flavored Whole Milk, Organic Whole Milk Products, Reduced Fat Milk (2%), Lowfat Milk (1%), Fat –Free Milk (Skim), Flavored Fat-Reduced Milk, Buttermilk, Drinkable Yogurt, Organic Fat-Reduced Milk Products, and Miscellaneous.

Federal Order packaged fluid milk sales of Whole Milk, Flavored Whole Milk, and Buttermilk have shown a moderate to heavy decline since 2004. Flavored Whole Milk sales have dropped 115 million pounds or 15.2 percent. Reduced Fat Milk (2%), Lowfat Milk (1%), Fat –Free Milk (Skim), and Flavored Fat-Reduced Milk have shown m odest gains since 2004. Flavored Fat-Reduced Milk has show n the biggest percentage gain with 5.8 percent.

New categories that were introduced for 2006 were Drinkable Yogurt, Organic Whole Milk, and Organic Fat-Reduced Milk Products. They represent 1.9 percent of all pack aged fluid milk sales for the year.

# Packaged Sales of Fluid Milk Products on Federal Orders

(million pounds)
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	Order No.	2004*	2005	2006
Northeast	1	9,562	9,479	9,469
Appalachian	5	3,482	3,476	3,536
Southeast	7	4,784	4,870	5,022
Florida	6	2,938	2,981	2,923
Mideast	33	6,290	6,252	6,276
Upper Midwest	30	4,342	4,401	4,454
Central	32	4,647	4,638	4,728
Southwest	126	4,220	4,281	4,388
Arizona	131	1,291	1,264	1,266
Pacific Northwest	124	2,156	2,137	2,176
All Combined		43,942	43,779	44,238

#### Packaged Sales of Fluid Milk Products on Federal Orders (million pounds)

				% change
Product Type	2004*	2005	2006	from 2004
Whole Milk	13,995	13,433	12,931	-7.6%
Flavored Whole Milk	758	675	643	-15.2%
Organic Whole Milk Products	-	-	181	-
Reduced Fat Milk (2%)	14,142	14,248	14,361	1.5%
Lowfat Milk (1%)	4,987	5,086	5,159	3.4%
Fat-Free Milk (Skim)	6,452	6,573	6,596	2.2%
Flavored Fat-Reduced Milk	2,902	2,987	3,071	5.8%
Buttermilk	427	408	402	-5.9%
Drinkable Yogurt	-	-	74	-
Organic Fat-Reduced Milk Products	-	-	603	-
Miscellaneous	279	369	217	-
All Combined	43,942	43,779	44,238	

\* Includes 1st quarter of Western Order

				Federa	al Order N	<b>b. 33</b>			-		
February 2007								ary 2006			
				We	ighted Ave	erages			Weight	ed Avera	ages
	Num ber of	Pounds of			Other	SCC	Pounds of			Other	SCC
State	Producers	Milk (000)	Butterfat	Protein	Solids	(000)	Milk (000)	Butterfat	Protein	Solids	(000)
Michigan	2054	500,119	3.70	3.10	5.72	249	485275	3.69	3.05	5.75	240
Ohio	2351	316207	3.86	3.14	5.68	279	321,921	3.80	3.07	5.71	264
New Yonk	428	163,165	3.70	3.07	5.73	237	131250	3.72	3.02	5.75	222
Indiana	1,102	128,658	3.84	3.11	5.69	288	137,608	3.81	3.07	5.74	278
Pennsylvania	1271	108,109	3.89	3.14	5.67	315	110,718	3.86	3.09	5.70	318
Wisconsin	431	49587	3.82	3.07	5.75	274	175,824	3.74	3.05	5.74	264
West Virginia	64	4828	4.04	3.24	5.68	380	4975	3.90	3.19	5.71	363
Other	101	6874	3.94	3.12	5.68	312	22,500	3.69	3.10	5.74	291
Total/Average	* 7802	1277,547	3.78	3.11	5.70	266	1,390,069	3.75	3.06	5.73	258



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# FEDERAL ORDER DATA MARCH 2007

		Produ	cer Milk	Class I	Producer	Statistical
Mar	keting Area <sup>1/</sup>	Total	<u>Class I</u>	Percent	Price Differential	Uniform Price
		(000)	(000)	%		
FO 1	Northeast - (Boston)	1,949,095	923,266	47.4	\$0.99	\$16.08
FO 5	Appalachian - (Charlotte)	530,506	354,853	66.9	2/	16.46
FO 6	Florida - (Tampa)	309,668	242,109	78.2	2/	17.57
FO 7	Southeast - (Atlanta)	711,173	418,047	58.8	2/	16.54
FO 30	Upper Midwest - (Chicago)	2,009,958	395,024	19.6	0.05	15.14
FO 32	Central - (Kansas City)	938,667	377,189	40.2	(0.15)	14.94
FO 33	Mideast - (Cleveland)	1,432,422	586,809	41.0	0.03	15.12
FO 124	Pacific N on thw est - (Seattle)	608,437	193,468	31.8	(0.25)	14.84
FO 126	South west - (Dallas)	1,038,560	363,564	35.0	0.78	15.87
FO 131	Arizona - (Phoenix)	349,624	120,600	34.5	2/	15.12

<sup>1/</sup> Names in parentheses are principal points of markets.

<sup>2/</sup> Producers in these markets are paid on the basis of a uniform skim and butterfat price.

MINIMUM PARTIAL PAYMENT PRICE FOR APRIL 2007 ...... \$13.60/cwt.