Mideast Market Administrator's Bulletin

Federal Order No. 33

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Dairy Forecast 2024

Based on recent data indicating higher-than-expected dairy cow inventory, the 2024 forecast for the average number of milk cows has been adjusted upward by 15,000 head to 9.345 million head. Additionally, the estimated milk yield per cow has been revised upward by 5 pounds to 24,220 pounds. As a result, the 2024 milk production forecast has been increased by 0.3 billion pounds to 226.3 billion pounds. However, this remains 0.1 billion pounds below the 2023 level.

Based on recent trade data, the export forecast for the remainder of 2024 is adjusted. On a milk-fat basis, the 2024 export forecast is increased to 11.7 billion pounds (+0.1 billion) due to higher anticipated cheese and butter exports. On a skim-solids basis, the forecast is reduced to 49.4 billion pounds (-0.1 billion) due to lower anticipated exports of dry skim milk products and dry whey exports on less competitive prices; however, lactose exports are expected to increase.

Dairy imports are expected to decline for the remainder of 2024. On a milk-fat basis, the 2024 dairy import forecast declined by 0.1 billion to 9.2 billion pounds. On a skim-solids basis, the 2024 dairy import forecast declined by 0.1 billion to 6.8 billion pounds. For the remainder of the year, imports of cheese, casein, and milk protein concentrate are expected to decline, outweighing increases in butter and infant formula imports.

Domestic use forecasts for the year have been increased to 222.9 billion pounds for milk-fat (+0.3 billion) and 182.8 billion pounds for skim-solids (+0.2 billion).

Considering recent dairy price movements, the 2024 price forecasts are adjusted. For 2024, on a per pound basis, the prices are forecast as follows: Cheddar cheese \$1.865 (-2.0 cents), NDM \$1.240 (no change), dry whey \$0.490 (+0.5 cents), and butter \$2.890 (-0.5 cents).

With the lower cheese price forecast more than offsetting the higher price forecast for dry whey, the 2024 Class III milk price forecast is decreased to \$18.90 (-\$0.15) per hundredweight (cwt). Although the butter price forecast has been lowered for the fourth quarter and the NDM price forecast remains unchanged, the 2024 Class IV milk price forecast still rounds to \$20.75 per cwt, unchanged from last month. The all-milk price forecast for 2024 is \$22.65 per cwt, \$0.10 lower than the previous forecast.

Livestock, Dairy, and Poultry Outlook: December 2024, LDP-M-366, December 16, 2024 USDA, Economic Research Service

Dairy Forecast 2025

The dairy herd is projected to continue expanding in 2025. The 2025 milk cow inventory is projected to increase by 30,000 head to 9.390 million, while the forecast for milk per cow has been reduced by 40 pounds to 24,285 pounds. As a result, the projected 2025 milk production is now 228.0 billion pounds, an increase of 0.3 billion pounds from last month's forecast.

The 2025 dairy export forecast has been revised. On a milk-fat basis, exports are now projected at 11.7 billion pounds, a 0.1 billion increase, driven by higher expected butter and cheese exports. On a skim solids basis, exports are forecast at 49.5 billion pounds, a 0.4 billion decrease, due to anticipated declines in exports of dry skim milk products.

The 2025 forecast for U.S. dairy imports has been revised upward. Projected volumes are increasing to 9.1 billion pounds on a milk-fat basis and 7.4 billion pounds on a skim-solids basis, each representing a 0.1-billion-pound increase from the previous month's forecast. This upward revision is primarily driven by anticipated increases in imports of cheese, butter, and whole milk powder.

The strong domestic demand for dairy products in 2025 is expected to draw down existing stocks, leading to a downward revision of the 2025 ending stocks forecast. As a result, domestic use forecast is raised by 0.9 billion pounds on a milk-fat basis to 225.1 billion pounds and by 1.2 billion pounds on a skim-solids basis to 185.1 billion pounds. (*continued Page 3*)

November 2024 Pool Summary

Classification of Producer Milk

	Pounds		Percent
Class I	599,497,97	9	34.0
Class II	321,128,65	2	18.2
Class III	659,327,32	5	37.4
Class IV	181,629,52	1	10.3
Total	1,761,583,47	7	100.0
Producer Prices Producer Price Diffe Butterfat Price Protein Price Other Solids Price Somatic Cell Adjustu Statistical Uniform F	ment Rate	\$ 1.60 3.0623 2.3160 0.4049 0.00096 21.55	/ lb / lb / lb / cwt

ANNOUNCEMENT OF PRODUCER PRICES Federal Order No. 33

November 2024

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL

	POUNDS	BUTTERFAT	SKIM / Γ PROTEIN	NONFAT SOLIDS	OTHER SOLIDS	PRICE	VALUE
	POUNDS	BUITERFA	I PROTEIN	SOLIDS	SOLIDS	PRICE	VALUE
Class I Skim Value Class I Butterfat Class I Location Differential	599,497,979	14,340,880	585,157,099			\$14.31 / cwt 3.0626 / lb	\$ 83,735,980.87 43,920,379.09 (371,727.90)
Class II SNF Value Class II Butterfat Class III Protein Value		24,114,120	22,085,986	28,285,032		1.2411/ lb 3.0693/ lb 2.3160/ lb	35,104,553.18 74,013,468.55 51,151,143.65
Class III Other Solids Value Class III Butterfat Class IV SNF Value		26,224,417		16,259,796	38,133,571	0.4049/ lb 3.0623/ lb 1.1974/ lb	15,440,282.84 80,307,032.15 19,469,479.74
Class IV Butterfat Somatic Cell Value II / III / IV		10,927,584				3.0623/ lb	33,463,540.46 2,023,739,.36
TOTAL PRODUCER MILK VALUE	1,761,583,477	75,607,001	58,898,610		101,581,000		\$ 438,257,871.99
Overages Beginning Inventory & OS Charges					180,677.98 (509.63)		* 100 1 CO 25
TOTAL ADJUSTMENTS TOTAL HANDLER OBLIGATIONS							\$ <u>180,168.35</u> \$438,438,040.33
Total Protein Value Total Other Solids Value Butterfat Value Total Somatic Cell Values TOTALS Net Producer Location Adjustments 1/2 Unobligated Balance Producer Settlement	Fund		58,898,610 lbs 101,581,000 lbs. 75,607,001 lbs.	@ @ @	\$ 2.3160 0.4049 3.0623		\$(136,409,180.77) (41,130,146.91) (231,531,319.17) (3,006,909,.22) 26,360,484.26 \$ 1,807,087.62 <u>814,000.00</u>
Total - Divided by Total Pounds Rate of Cash Reserve			1,761,592,837 lb	s	1.6451913 (0.0451913)		\$ 28,981,571.89 (796,086.53)
PRODUCER PRICE DIFFERENTIAL at C	uyahoga County, OH	I	1,761,592,837		\$ 1.60 / c	ewt	\$ 28,185,485.35

COMPONENT PRICES

	Nove		
	<u>2024</u>	<u>2023</u>	
Butterfat Price	\$3.0623 / lb	\$3.4608 / lb	(
Protein Price	2.3160 / lb	1.3238 / lb	1
Other Solids Price	0.4049 / lb	0.1895 / lb	5
Somatic Cell Adjustment Rate	0.00096 / cwt	0.00087 / cwt	
Nonfat Solids Price ²	1.1974 / lb	1.0080 / lb	

CLASS PRICES

	Nov	ember
	<u>2024</u>	<u>2023</u>
Class I*	\$24.53	\$21.75
Class II	21.52	21.21
Class III	19.95	17.15
Class IV	21.12	20.87

COMPUTATION OF UNIFORM PRICE

	Nov	vember
	<u>2024</u>	<u>2023</u>
Class III Price - 3.5% BF	\$19.95	\$17.15
Producer Price Differential*	1.60	2.12
Statistical Uniform Price	\$21.55	\$19.27

CLASSIFICATION OF PRODUCER MILK

	November				
	<u>2024</u>	<u>2023</u>			
	Product lbs.	Product lbs.			
Class I	599,497,979	598,129,603			
Class II	321,128,652	167,950,951			
Class III	659,327,325	666,951,986			
Class IV	181,629,521	52,015,029			
Total	1,761,583,477	1,485,047,569			

¹ Subject to Location Adjustment.

² Producers are not paid on this component.

ORDER 33 MARKET SUMMARY

The Producer Price Differential for the Mideast Marketing Area for November 2024 was \$1.60, and the Statistical Uniform Price was \$21.55 for the month. The Statistical Uniform Price is \$0.63 lower than last month and is \$2.28 higher than November 2023.

The Producer Butterfat Price of \$3.0623 per pound decreased \$0.0228 from October and is down \$0.3985 from a year ago. The Protein Price of \$2.3160 is down \$1.0078 from last month and is up \$0.9922 from November 2023. The Other Solids Price in November was \$0.4049 per pound, an increase from last month's price of \$0.3705 and \$0.2154 higher than last November. The Somatic Cell Adjustment rate for November was \$0.00096 per cwt.

November producer receipts of 1.76 billion pounds were 4.8 percent higher than October and 18.6 percent higher than November 2023 production of 1.49 billion pounds. Producer milk allocated to Class I accounted for 34.0 percent of the total producer milk in November 2024, lower than 36.8 percent in October, and lower than the 40.3 percent in November 2023. A total of 3,400 producers were pooled on the Mideast Order compared to 3,507 producers pooled in November 2023.

The market average content of producer milk was as follows: Butterfat 4.29%; Protein 3.34%; Other Solids 5.77% and Nonfat Solids 9.11%.

(Continued from Front Page)

Based on recent price movements and 2024 forecasts, price forecasts for 2025 have been adjusted from last month as follows: Cheddar cheese \$1.800 (-\$9.5 cents), NDM \$1.300 (+4.0 cents), dry whey \$0.595 (+7.5 cents) on strong domestic and international demand, and butter \$2.685 (-7.0 cents). Lower prices for cheese and butter should stimulate sales in the retail and food service sectors through 2025.

With lower expected prices for cheese more than offsetting higher dry whey prices, the Class III price forecast for 2025 decreased from the previous projection by \$0.50 to \$18.80 per cwt. With higher expected NDM prices more than offsetting lower butter prices, the Class IV price forecast rose by \$0.10 to \$20.40 per cwt. The all-milk price forecast for 2025 is \$22.55 per cwt, \$0.30 lower than the previous forecast.

October 2024 Highlights

Total cheese output (excluding cottage cheese) was 1.23 billion pounds, 1.0 percent above October 2023 and 5.6 percent above September 2024. **Italian type cheese production** totaled 512 million pounds, 0.5 percent above October 2023 and 4.9 percent above September 2024. **American type cheese production** totaled 486 million pounds, 0.2 percent below October 2023 but 6.6 percent above September 2024. **Butter production** was 167 million pounds, 3.1 percent above October 2023 and 4.4 percent above September 2024. **Dry milk products** (comparisons in percentage with October 2023) Nonfat dry milk, human - 125 million pounds, down 2.7 percent. Skim milk powder – 41.0 million pounds, down 24.1

Whey products (comparisons in percentage with October 2023) Dry whey, total – 66.3 million pounds, down 11.9 percent. Lactose, human and animal – 91.7 million pounds, up 1.8 percent. Whey protein concentrate, total – 40.6 million pounds, up 2.3 percent. Frozen products(comparisons in percentage with October 2023)Ice Cream regular (hard)-62.5 million gallons, up 11.8 percent. Ice Cream low fat (total)-31.5 gallons, down 15.4 percent. Sherbert (hard)- 1.58 million gallons, down 3.6 percent. Frozen Yogurt (total)-3.32 million gallons down slightly.

Released December 4, 2024, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

October Milk Production UP 0.4 Percent

Milk production in the 24 major States during October totaled 18.0 billion pounds, up 0.4 percent from October 2023. September revised production, at 17.5 billion pounds, was up 0.5 percent from September 2023. The September revision represented an increase of 0.3 percent or 52 million pounds from last month's preliminary production estimate.

Production per cow in the 24 major States averaged 2,013 pounds for October, 4 pounds below October 2023.

The number of milk cows on farms in the 24 major States was 8.92 million head, 21,000 head more than October 2023, and 16,000 head more than September 2024.

The Mideast Marketing Area has four states represented in the 24 major states used above. They are Indiana, Michigan, Ohio, and Pennsylvania. Milk production in these Mideast states during October totaled 2.7 billion pounds, this was up 0.4 percent from October 2023.

Production per cow in the Mideast states averaged 1,973 pounds for October. This was an increase of 20 pounds per cow from October 2023.The number of cows on farms in the Mideast states was 1.34 million head, 8,000 head less than October 2023.

Released November 20, 2024, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

> Bulletin WebPage Edition www.fmmaclev.com Featured this month are:

- Producer Price Differential & Uniform Price Statistics
- Grain & Alfalfa Hay Prices

						SCC (000)					
Michigan	722	852,224	4.21	3.30	5.78	165	722,095	4.11	3.26	5.78	157
Ohio	1,150	396,532	4.14	3.28	5.70	192	366,432	4.06	3.24	5.71	187
Indiana	582	268,697	4.21	3.32	5.83	204	235,375	4.11	3.28	5.87	195
New York	138	50,149	4.50	3.38	5.88	192	36,947	4.37	3.36	5.96	192
Pennsylvania	642	75,908	4.18	3.25	5.65	232	78,103	4.11	3.19	5.64	219
Other	158	36,749	4.35	3.31	5.73	192	60,710	4.22	3.29	5.76	177
Total/Average *	3,392	1,680,260	4.20	3.30	5.76	182	1,499,663	4.11	3.26	5.77	175



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FEDERAL ORDER DATA November 2024

		Produc	er Milk	Class I	Producer	Statistical
Marketing Area ^{1/}		<u>Total</u>	<u>Class I</u>	Percent	Price Differential	Uniform Price
		(000)	(000)	%	(per cwt.)	(per cwt.)
FO 1	Northeast - (Boston)	2,178,612	668,080	30.7	\$2.52	22.47
FO 5	Appalachian - (Charlotte)	435,121	308,451	70.9	2/	24.72
FO 6	Florida - (Tampa)	212.550	175.454	82.5	2/	26.79
FO 7	Southeast - (Atlanta)	278,028	219,971	79.1	2/	25.46
FO 30	Upper Midwest - (Chicago)	1,817,819	163,007	9.0	0.38	20.33
FO 32	Central - (Kansas City)	1,237,849	357,020	28.8	1.08	21.03
FO 33	Mideast - (Cleveland)	1,761,583	599,498	34.0	1.60	21.55
FO 51	California (Los Angeles)	1,742,697	393,712	22.6	1.33	21.28
FO 124	Pacific Northwest - (Seattle)	643,740	123,567	19.2	0.95	20.90
FO 126	Southwest - (Dallas)	1,126,551	322,357	28.6	1.81	21.76
FO 131	Arizona - (Phoenix)	319,326	101,670	31.8	2/	22.05

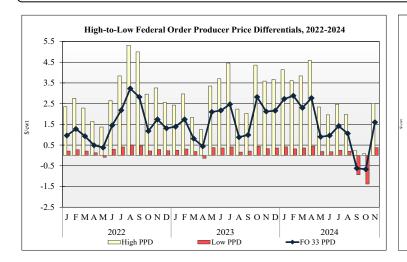
^{1/} Names in parentheses are principal points of markets.

^{2/} Producers in these markets are paid on the basis of a uniform skim and butterfat price.



Mideast Market Administrator's Buildetin Federal Order No. 33 Supplement December 2024

PRODUCER PRICE DIFFERENTIAL AND UNIFORM PRICE STATISTICS 2/ 3/



Producers in Orders 1, 30, 32, 33, 51, 124, and 126 are paid based on component pricing.

Of those orders, Federal Order 1 traditionally has the highest producer price differential. For November 2024 Federal Order 1 had a PPD of \$2.52 per hundredweight (cwt), \$2.44 higher than their October PPD of \$0.08 per cwt.

In November 2024 Federal Order 33 had the third highest PPD, behind Orders 1 and 126, at \$1.60 per cwt, \$2.27 per cwt higher than the October PPD.

For November 2024Federal Order 30 had the lowest PPD at \$0.38 per cwt, \$0.85 per cwt higher than the October PPD.

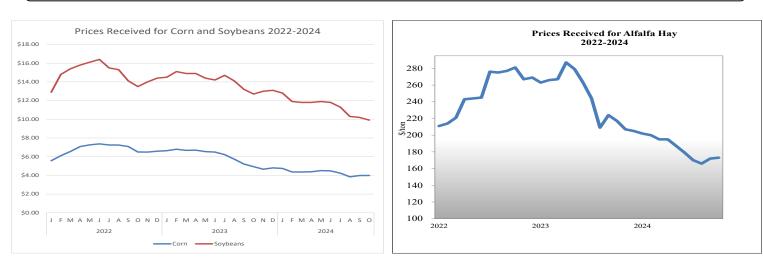


Producers in Orders 1, 30, 32, 33, 51, 124, and 126 are paid based on component pricing; and producers in 5, 6, 7 and 131 are paid based on skim-fat pricing. The table above details the range of statistical uniform prices (SUP) paid to producers.

Of those orders, Federal Order 6 (Florida) traditionally has the highest statistical uniform price. For November 2023 Federal Order 6 had a SUP of 26.79 per cwt, \$0.17 higher than the previous month's SUP.

Federal Order 33 had a SUP of \$21.55 per cwt, \$0.63 per cwt lower than the previous month's SUP.

The Upper Midwest order had the lowest SUP at \$20.33 per cwt, \$2.05 per cwt lower than the previous month's SUP.



PRICES RECEIVED FOR GRAIN AND ALFALFA HAY 4/

2/ Producer price differentials are subject to location adjustment.

3/ Statistical uniform prices are at 3.5 percent butterfat and subject to location adjustment.

4/ Source: USDA, National Agricultural Statistics Service