



# Market Summary and Utilization Report, December 2023

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United States Department of Agriculture

Agricultural Marketing Service

Dairy Programs

Market Information Branch

[MSUR-1223](#)

January 26, 2024

**Highlights.** During December, 12.7 billion pounds of milk were received from Federally pooled producers. This volume of milk is 5.3 percent lower than the December 2022 volume. Regulated handlers pooled 3.5 billion pounds of producer milk as Class I products, down 2.9 percent when compared to the previous year. The all-market average Class utilization percentages were: Class I = 27%, Class II = 9%, Class III = 56%, and Class IV = 8%. The weighted average statistical uniform price was \$18.28 per cwt, \$1.00 lower than last month and \$3.72 lower than last year.

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Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Receipts of Producer Milk		Utilization of Producer Milk in Class I	
		Total	Change from Prev. Year	Total	Change from Prev. Year
		(million lbs)	(percent)	(million lbs)	(percent)
Northeast (Boston)	001	2,255.4	0.0	684.6	-1.3
Appalachian (Charlotte)	005	465.9	-0.7	315.1	-6.6
Florida (Tampa)	006	212.6	-2.1	176.8	-4.8
Southeast (Atlanta)	007	309.0	-3.2	224.1	-2.7
Upper Midwest (Chicago)	030	2,688.1	-15.3	163.8	-8.4
Central (Kansas City)	032	1,277.6	-3.2	373.4	-3.3
Mideast (Cleveland)	033	1,356.8	-2.0	549.1	0.6
California (Los Angeles)	051	1,990.5	-1.5	399.1	-2.5
Pacific Northwest (Seattle)	124	607.1	1.2	129.3	-8.3
Southwest (Dallas)	126	1,045.0	-9.8	320.2	-2.5
Arizona (Phoenix)	131	448.2	1.1	119.4	-1.2
All Market Total or Average <sup>2</sup>		12,656.2	-5.3	3,455.0	-2.9

<sup>1</sup> Each name in parentheses is the major city in the principal pricing point of the market. <sup>2</sup> All Market Totals may not add due to rounding. Averages are the weighted average percent change.

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Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Utilization of Producer Milk in All Classes <sup>2</sup>				Uniform Price <sup>3</sup>
		Class I	Class II	Class III	Class IV	
		<i>(percent)</i> <sup>2</sup>				<i>(\$ per cwt)</i>
Northeast (Boston)	001	30	22	30	17	19.71
Appalachian (Charlotte)	005	68	14	9	10	21.39
Florida (Tampa)	006	83	13	2	2	23.62
Southeast (Atlanta)	007	73	15	5	8	22.01
Upper Midwest (Chicago)	030	6	1	92	1	16.40
Central (Kansas City)	032	29	6	52	13	17.79
Mideast (Cleveland)	033	40	7	51	2	18.20
California (Los Angeles)	051	20	4	73	3	17.55
Pacific Northwest (Seattle)	124	21	4	50	24	17.94
Southwest (Dallas)	126	31	5	63	1	18.37
Arizona (Phoenix)	131	27	17	27	29	19.10
All Market Total or Average <sup>3</sup>		27	9	56	8	18.28

<sup>1</sup> Each name in parentheses is the major city in the principal pricing point of the market. <sup>2</sup> Totals may not add to 100 percent due to rounding. Averages are weighted averages. <sup>3</sup> Statistical uniform prices for component pricing orders (Class III price plus producer price differential). For other orders, uniform skim milk price times 0.965 plus uniform butterfat price times 3.5.

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**Receipts of Producer Milk, by Month, Jan – Jun 2023**

Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Jan	Feb	Mar	Apr	May	Jun
<i>(millions of pounds)</i>							
Northeast (Boston)	001	2,308.6	2,118.3	2,360.8	2,297.3	2,403.4	2,286.0
Appalachian (Charlotte)	005	480.7	424.2	485.7	452.5	452.1	442.2
Florida (Tampa)	006	227.7	199.2	223.6	207.8	208.0	189.2
Southeast (Atlanta)	007	322.0	294.2	305.9	322.3	307.4	294.3
Upper Midwest (Chicago)	030	3,078.3	2,708.2	3,036.3	2,447.3	2,790.6	2,736.4
Central (Kansas City)	032	1,460.3	1,357.7	1,580.2	1,471.4	1,359.2	1,238.9
Mideast (Cleveland)	033	1,481.6	1,437.7	1,631.3	1,634.9	1,563.5	1,351.8
California (Los Angeles)	051	2,337.3	2,362.9	2,836.0	2,522.5	2,045.9	1,980.7
Pacific Northwest (Seattle)	124	709.4	655.5	739.3	577.7	736.3	602.9
Southwest (Dallas)	126	1,280.8	1,138.8	1,224.3	1,201.2	1,174.0	1,070.9
Arizona (Phoenix)	131	445.6	416.7	473.7	455.4	428.1	445.2
All Markets Combined		14,132.1	13,113.4	14,897.2	13,590.2	13,468.5	12,638.4

**Receipts of Producer Milk, by Month, Jul – Dec 2023**

Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Jul	Aug	Sep	Oct	Nov	Dec	2023 YTD <sup>2</sup>
<i>(millions of pounds)</i>								
Northeast (Boston)	001	2,323.1	2,310.5	2,178.4	2,255.1	2,162.9	2,255.4	27,259.8
Appalachian (Charlotte)	005	431.2	444.8	444.5	452.8	451.3	465.9	5,428.0
Florida (Tampa)	006	191.3	213.3	205.5	216.0	211.7	212.6	2,505.8
Southeast (Atlanta)	007	272.2	271.5	275.5	295.5	268.2	309.0	3,538.0
Upper Midwest (Chicago)	030	2,791.5	2,796.8	2,714.7	2,661.7	2,595.5	2,688.1	33,045.3
Central (Kansas City)	032	1,259.5	1,213.6	1,336.7	1,272.2	1,225.9	1,277.6	16,053.1
Mideast (Cleveland)	033	1,394.6	1,394.5	1,530.0	1,499.8	1,485.0	1,356.8	17,761.4
California (Los Angeles)	051	2,016.0	2,100.6	2,250.7	2,020.4	1,953.9	1,990.5	26,417.5
Pacific Northwest	124	620.9	623.3	584.8	609.8	582.5	607.1	7,649.5
Southwest (Dallas)	126	1,084.3	1,123.7	1,187.8	1,084.2	1,025.2	1,045.0	13,640.0
Arizona (Phoenix)	131	417.3	363.7	401.9	429.8	423.9	448.2	5,149.4
All Markets Combined <sup>2</sup>		12,801.8	12,856.3	13,110.5	12,797.1	12,386.1	12,656.2	158,447.9

<sup>1</sup> Each name in parentheses is the major city in the principal pricing point of the market. <sup>2</sup> 2020 YTD and All Markets Combined may not add due to rounding.

### Utilization of Producer Milk in Class I, by Month, Jan – Jun 2023

Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Jan	Feb	Mar	Apr	May	Jun
<i>(millions of pounds)</i>							
Northeast (Boston)	001	690.7	618.4	695.4	624.0	663.8	619.2
Appalachian (Charlotte)	005	344.0	299.4	337.2	302.9	317.2	295.1
Florida (Tampa)	006	188.8	166.2	184.0	170.4	171.0	155.9
Southeast (Atlanta)	007	237.8	203.5	226.7	204.8	213.8	208.2
Upper Midwest	030	171.8	153.1	171.8	156.4	162.2	148.9
Central (Kansas City)	032	387.2	348.9	383.4	348.4	355.5	329.0
Mideast (Cleveland)	033	549.0	499.4	542.0	488.0	513.6	491.6
California (Los Angeles)	051	422.2	383.0	423.4	367.7	394.4	363.0
Pacific Northwest	124	144.0	124.3	141.7	120.5	136.8	123.5
Southwest (Dallas)	126	341.2	303.3	325.5	305.3	311.6	285.6
Arizona (Phoenix)	131	120.7	112.3	124.2	107.4	110.4	108.4
All Markets Combined		3,597.1	3,211.8	3,555.4	3,195.9	3,350.3	3,128.3

### Utilization of Producer Milk in Class I, by Month, Jul – Dec 2023

Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Jul	Aug	Sep	Oct	Nov	Dec	2023 YTD
<i>(millions of pounds)</i>								
Northeast (Boston)	001	615.6	651.0	654.1	678.4	666.2	684.6	7,861.4
Appalachian (Charlotte)	005	288.6	327.2	313.7	324.6	325.7	315.1	3,790.6
Florida (Tampa)	006	154.9	174.0	167.5	176.1	173.3	176.8	2,059.0
Southeast (Atlanta)	007	195.7	234.0	214.7	227.6	230.3	224.1	2,621.2
Upper Midwest (Chicago)	030	147.3	159.7	161.2	166.7	169.4	163.8	1,932.3
Central (Kansas City)	032	319.4	359.6	361.4	378.3	374.8	373.4	4,319.3
Mideast (Cleveland)	033	492.2	533.9	549.5	593.7	598.1	549.1	6,400.1
California (Los Angeles)	051	349.3	402.3	386.9	404.9	401.0	399.1	4,697.1
Pacific Northwest	124	122.8	130.8	131.8	137.3	135.2	129.3	1,578.0
Southwest (Dallas)	126	276.6	329.0	318.8	327.4	326.3	320.2	3,770.8
Arizona (Phoenix)	131	114.4	115.9	120.1	116.6	105.7	119.4	1,375.6
All Markets Combined		3,076.8	3,417.3	3,379.7	3,531.6	3,505.9	3,455.0	40,405.2

<sup>1</sup> Each name in parentheses is the major city in the principal pricing point of the market.

**Percentage of Producer Milk Used in Class I, by Month, Jan – Jun 2023**

Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Jan	Feb	Mar	Apr	May	Jun
<i>(millions of pounds)</i>							
Northeast (Boston)	001	30	29	29	27	28	27
Appalachian (Charlotte)	005	72	71	69	67	70	67
Florida (Tampa)	006	83	83	82	82	82	82
Southeast (Atlanta)	007	74	69	74	64	70	71
Upper Midwest (Chicago)	030	6	6	6	6	6	5
Central (Kansas City)	032	27	26	24	24	26	27
Mideast (Cleveland)	033	37	35	33	30	33	36
California (Los Angeles)	051	18	16	15	15	19	18
Pacific Northwest (Seattle)	124	20	19	19	21	19	20
Southwest (Dallas)	126	27	27	27	25	27	27
Arizona (Phoenix)	131	27	27	26	24	26	24
All Markets Combined		25	24	24	24	25	25

**Percentage of Producer Milk Used in Class I, by Month, Jul – Dec 2023**

Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Jul	Aug	Sep	Oct	Nov	Dec	2023 YTD
<i>(millions of pounds)</i>								
Northeast (Boston)	001	27	28	30	30	31	30	29
Appalachian (Charlotte)	005	67	74	71	72	72	68	70
Florida (Tampa)	006	81	82	82	82	82	83	82
Southeast (Atlanta)	007	72	86	78	77	86	73	74
Upper Midwest (Chicago)	030	5	6	6	6	7	6	6
Central (Kansas City)	032	25	30	27	30	31	29	27
Mideast (Cleveland)	033	35	38	36	40	40	40	36
California (Los Angeles)	051	17	19	17	20	21	20	18
Pacific Northwest (Seattle)	124	20	21	23	23	23	21	21
Southwest (Dallas)	126	26	29	27	30	32	31	28
Arizona (Phoenix)	131	27	32	30	27	25	27	27
All Markets Combined		24	27	26	28	28	27	26

<sup>1</sup> Each name in parentheses is the major city in the principal pricing point of the market.

### Uniform Milk Prices for Federal Milk Orders, by Month, Jan – Jun 2023

Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Jan	Feb	Mar	Apr	May	Jun
<i>(US dollars per hundredweight)</i>							
Northeast (Boston)	001	21.86	20.75	19.93	19.77	19.46	18.61
Appalachian (Charlotte)	005	23.90	22.89	21.50	21.17	21.72	20.31
Florida (Tampa)	006	26.07	25.12	23.51	23.28	23.95	22.52
Southeast (Atlanta)	007	24.49	23.32	22.12	21.54	22.18	20.96
Upper Midwest (Chicago)	030	19.68	18.09	18.29	18.64	16.49	15.27
Central (Kansas City)	032	20.23	18.99	18.48	18.45	17.74	16.64
Mideast (Cleveland)	033	20.82	19.52	18.91	18.96	18.21	17.08
California (Los Angeles)	051	20.50	19.10	18.79	18.62	17.66	16.42
Pacific Northwest (Seattle)	124	20.18	18.92	18.50	18.38	17.81	16.82
Southwest (Dallas)	126	21.12	19.78	19.44	19.20	18.42	17.25
Arizona (Phoenix)	131	21.15	19.99	19.24	19.00	18.65	17.93
All Markets Combined		20.91	19.58	19.13	19.12	18.25	17.14

### Uniform Milk Prices for Federal Milk Orders, by Month, Jul – Dec 2023

Federal Milk Order Marketing Area <sup>1</sup>	Order Number	Jul	Aug	Sep	Oct	Nov	Dec	2023 YTD
<i>(US dollars per hundredweight)</i>								
Northeast (Boston)	001	18.23	19.43	20.42	21.20	20.74	19.71	19.99
Appalachian (Charlotte)	005	19.85	20.13	21.68	23.05	22.19	21.39	21.66
Florida (Tampa)	006	21.91	21.84	23.59	24.99	24.08	23.62	23.74
Southeast (Atlanta)	007	20.52	20.67	22.37	23.64	22.94	22.01	22.26
Upper Midwest (Chicago)	030	14.18	17.35	18.60	17.28	17.48	16.40	17.33
Central (Kansas City)	032	15.88	17.87	18.98	19.03	18.74	17.79	18.27
Mideast (Cleveland)	033	16.24	18.07	19.38	19.66	19.27	18.20	18.73
California (Los Angeles)	051	15.53	17.96	19.20	18.60	18.57	17.55	18.28
Pacific Northwest (Seattle)	124	16.19	17.97	19.03	19.25	18.97	17.94	18.34
Southwest (Dallas)	126	16.33	18.52	19.81	19.52	19.34	18.37	18.97
Arizona (Phoenix)	131	17.48	18.62	19.71	20.56	20.22	19.10	19.31
All Markets Combined		16.35	18.36	19.56	19.51	19.28	18.28	18.81

<sup>1</sup> Each name in parentheses is the major city in the principal pricing point of the market.

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## Methodology: Market Summary and Utilization Report

**Data:** The monthly Marketing and Utilization Summary Report is created by aggregating monthly information on the handling of milk obtained from Federal Milk Marketing Order personnel.

Federal Milk Marketing Order Areas are defined in the Code of Federal Regulations (7 CFR Section 1XXX.2, where xxx represents the individual order number). Regulated handlers are required to submit to the Market Administrator the pounds of producer milk received in the previous month.

### Definitions:

**Receipts of Producer Milk** is the amount of Grade A milk produced by farmers and received at pool plants by qualified handlers (7 CFR Section 1000.9). This milk is included in the market wide pool for price computation. Each order has its own criteria for producers (7 CFR Section 1XXX.12) and producer milk (7 CFR Section 1XXX.13).

**Utilization of Producer Milk in Class I** is the amount of producer milk pooled and disposed of as Class I fluid milk products; packaged fluid milk products in inventory at the end of the month; and Class I shrinkage.

**Utilization of Producer Milk in All Classes** is the percentage of the amount of producer milk pooled and disposed of in each of the four classes of milk (Class I, Class II, Class III, and Class IV). The classes of milk are defined in the Code of Federal Regulations (Section 1000.40). These percentages may not add to 100 percent due to rounding.

**Uniform Price**, also known as the Statistical Uniform Price or Blend Price, represents the price per hundredweight (cwt) for milk at 3.5 percent butterfat, 3.1 percent protein, and 5.9 percent other solids. In orders with component pricing, it is calculated by combining the Class III price and the producer price differential (PPD) per cwt (7 CFR Section 1XXX.61). The monthly PPD is the remaining market value of producer milk after subtracting the value of components and making adjustments for the location of the plant of first receipt and adjustments to the producer settlement fund. In orders with skim and butterfat pricing, the uniform price represents the price per cwt for milk at 3.5 percent butterfat and 96.5 percent skim after accounting for the value of milk utilized in each class of milk, adjustments for the location of the plant of first receipt, and adjustments to the producer settlement fund.

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## Information Contacts

Listed below are the specialists in the Agricultural Marketing Service, Dairy Program, Market Information Branch to contact for additional information. E-mail inquiries may be sent to [dpp@usda.gov](mailto:dpp@usda.gov).

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