



Market Summary and Utilization 2020 Annual Report

United States Department of Agriculture

Agricultural Marketing Service

Dairy Program

Market Information Branch

MSUR-2020

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Highlights. During 2020, 137.8 billion pounds of milk were received from Federally pooled producers. This volume of milk is 12.2 percent lower than the 2019 pooled volume. Regulated handlers pooled 43.8 billion pounds of producer milk as Class I products, down 0.5 percent when compared to the previous year. The all-market average Class utilization percentages were: Class I = 32%, Class II = 14%, Class III = 24%, and Class IV = 30%. The weighted average statistical uniform price was \$16.12 per cwt, \$1.23 lower than 2019's \$17.35.

Market Summary and Utilization Report, 2020

Federal Milk Order Marketing Area ¹	Order Number	Receipts of Producer Milk		Utilization of Producer Milk in Class I	
		Total	Change from Prev. Year ³	Total	Change from Prev. Year ³
		<i>(million lbs)</i>	<i>(percent)</i>	<i>(million lbs)</i>	<i>(percent)</i>
Northeast (Boston)	001	26,823.9	0.0	8,210.7	-1.2
Appalachian (Charlotte)	005	5,321.9	-0.4	3,931.6	4.7
Florida (Tampa)	006	2,508.8	-0.3	2,061.3	-1.7
Southeast (Atlanta)	007	4,700.4	-4.4	3,242.2	-6.0
Upper Midwest (Chicago)	030	20,290.1	-37.4	2,646.0	-3.0
Central (Kansas City)	032	13,314.8	-13.0	4,686.8	1.5
Mideast (Cleveland)	033	17,982.4	-5.3	6,765.8	2.9
California (Los Angeles)	051	23,004.5	-5.5	5,118.0	-4.1
Pacific Northwest (Seattle)	124	7,682.5	-9.8	1,700.6	-1.9
Southwest (Dallas)	126	11,691.8	-9.6	4,156.5	0.0
Arizona (Phoenix)	131	4,497.2	-7.3	1,247.0	0.2
All Market Total or Average ²		137,818.4	-12.2	43,766.3	-0.5

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

Market Summary and Utilization Report, 2020

Federal Milk Order Marketing Area ¹	Order Number	Utilization of Producer Milk in All Classes ²				Uniform Price ³ (\$ per cwt)
		Class I	Class II	Class III	Class IV	
		<i>(percent)</i> ²				
Northeast (Boston)	001	31	24	26	20	17.12
Appalachian (Charlotte)	005	74	13	4	9	18.85
Florida (Tampa)	006	82	13	1	4	20.89
Southeast (Atlanta)	007	69	17	3	11	18.93
Upper Midwest (Chicago)	030	13	9	69	9	15.92
Central (Kansas City)	032	35	12	24	29	15.25
Mideast (Cleveland)	033	38	23	21	18	15.85
California (Los Angeles)	051	22	7	3	68	14.64
Pacific Northwest (Seattle)	124	22	6	30	41	15.61
Southwest (Dallas)	126	36	12	7	45	15.65
Arizona (Phoenix)	131	28	9	19	45	15.68
All Market Total or Average ³		32	14	24	30	16.12

¹ Each name in parentheses is the major city in the principal pricing point of the market. ² Totals may not add to 100 percent due to rounding. Averages are weighted averages. ³ 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.

Receipts of Producer Milk, by Month, Jan – Jun 2020

Federal Milk Order Marketing Area ¹	Order Number	Jan	Feb	Mar	Apr	May	Jun
<i>(millions of pounds)</i>							
Northeast (Boston)	001	2,301.9	2,178.1	2,365.7	2,309.5	2,308.7	1,855.6
Appalachian (Charlotte)	005	466.2	428.3	493.3	446.1	462.5	388.9
Florida (Tampa)	006	225.2	215.3	231.7	216.4	200.8	190.3
Southeast (Atlanta)	007	419.7	358.0	463.4	386.8	386.3	365.4
Upper Midwest (Chicago)	030	2,234.5	2,247.5	2,545.6	2,704.0	2,778.7	1,086.9
Central (Kansas City)	032	1,305.0	1,348.0	1,444.2	1,598.6	1,393.9	833.9
Mideast (Cleveland)	033	1,745.1	1,703.6	1,747.7	1,748.9	1,786.8	1,293.1
California (Los Angeles)	051	2,335.3	1,876.7	2,036.3	1,981.7	1,901.7	1,711.1
Pacific Northwest (Seattle)	124	769.5	649.4	638.3	621.6	641.8	614.4
Southwest (Dallas)	126	1,311.2	937.6	1,007.0	1,163.3	925.1	813.8
Arizona (Phoenix)	131	442.9	429.0	462.5	441.4	434.5	375.8
All Markets Combined ²		13,556.3	12,371.4	13,435.7	13,618.4	13,220.8	9,529.3

Receipts of Producer Milk, by Month, Jul – Dec 2020

Federal Milk Order Marketing Area ¹	Order Number	Jul	Aug	Sep	Oct	Nov	Dec	2020 YTD ²
<i>(millions of pounds)</i>								
Northeast (Boston)	001	2,345.4	2,260.2	2,167.7	2,261.7	2,187.6	2,281.8	26,823.9
Appalachian (Charlotte)	005	376.1	449.0	449.3	416.8	435.7	509.8	5,321.9
Florida (Tampa)	006	192.5	197.1	195.1	213.7	214.5	216.3	2,508.8
Southeast (Atlanta)	007	388.0	368.3	393.1	385.9	375.3	410.1	4,700.4
Upper Midwest (Chicago)	030	1,000.9	1,090.7	1,063.6	926.3	895.6	1,715.9	20,290.1
Central (Kansas City)	032	823.9	864.1	869.8	866.6	881.2	1,085.6	13,314.8
Mideast (Cleveland)	033	1,212.2	1,350.7	1,446.0	1,279.1	1,248.6	1,420.7	17,982.4
California (Los Angeles)	051	1,879.4	1,831.6	1,797.5	1,808.7	1,843.1	2,001.3	23,004.5
Pacific Northwest	124	700.9	627.3	607.1	615.7	586.0	610.7	7,682.5
Southwest (Dallas)	126	871.3	899.8	858.0	937.6	910.1	1,056.9	11,691.8
Arizona (Phoenix)	131	289.9	299.0	265.7	302.0	316.0	438.4	4,497.2
All Markets Combined ²		10,080.5	10,237.7	10,112.9	10,014.2	9,893.7	11,747.4	137,818.4

¹ Each name in parentheses is the major city in the principal pricing point of the market. ² Totals may not add due to rounding.

Utilization of Producer Milk in Class I, by Month, Jan – Jun 2020

Federal Milk Order Marketing Area ¹	Order Number	Jan	Feb	Mar	Apr	May	Jun
<i>(millions of pounds)</i>							
Northeast (Boston)	001	715.6	649.0	731.8	688.7	686.8	646.5
Appalachian (Charlotte)	005	344.9	301.4	349.0	317.7	317.8	322.8
Florida (Tampa)	006	192.6	175.4	191.0	167.9	162.9	160.3
Southeast (Atlanta)	007	299.4	259.6	306.6	268.5	257.1	256.0
Upper Midwest	030	238.6	212.0	245.3	222.4	220.4	211.9
Central (Kansas City)	032	419.1	374.0	426.5	388.5	380.7	359.0
Mideast (Cleveland)	033	580.6	524.7	618.2	575.0	557.1	522.6
California (Los Angeles)	051	452.8	399.6	481.0	420.4	426.3	418.1
Pacific Northwest	124	149.2	130.8	154.9	138.3	135.6	135.4
Southwest (Dallas)	126	374.3	333.0	389.6	333.2	334.2	333.3
Arizona (Phoenix)	131	108.3	97.3	116.8	96.2	102.3	98.6
All Markets Combined ²		3,875.5	3,456.9	4,010.9	3,616.8	3,581.1	3,464.6

Utilization of Producer Milk in Class I, by Month, Jul – Dec 2020

Federal Milk Order Marketing Area ¹	Order Number	Jul	Aug	Sep	Oct	Nov	Dec	2020 YTD ²
<i>(millions of pounds)</i>								
Northeast (Boston)	001	659.0	646.1	655.3	721.7	683.1	727.1	8,210.7
Appalachian (Charlotte)	005	319.1	318.1	324.6	336.6	332.5	347.0	3,931.6
Florida (Tampa)	006	160.2	160.7	158.9	180.4	176.0	174.9	2,061.3
Southeast (Atlanta)	007	269.2	250.5	264.5	272.1	258.6	280.1	3,242.2
Upper Midwest (Chicago)	030	211.9	203.2	213.2	226.2	213.0	227.9	2,646.0
Central (Kansas City)	032	373.9	370.8	382.4	412.5	387.9	411.3	4,686.8
Mideast (Cleveland)	033	530.1	549.3	553.7	591.5	575.2	587.9	6,765.8
California (Los Angeles)	051	408.0	400.0	409.5	438.3	425.8	438.2	5,118.0
Pacific Northwest	124	157.6	130.1	136.9	144.3	140.9	146.6	1,700.6
Southwest (Dallas)	126	336.8	333.3	334.6	359.5	340.0	354.7	4,156.5
Arizona (Phoenix)	131	102.1	97.4	100.5	108.4	108.0	111.0	1,247.0
All Markets Combined ²		3,528.0	3,459.4	3,534.0	3,791.6	3,640.6	3,806.6	43,766.3

¹ Each name in parentheses is the major city in the principal pricing point of the market. ² Totals may not add due to rounding.

Percentage of Producer Milk Used in Class I, by Month, Jan – Jun 2020

Federal Milk Order Marketing Area ¹	Order Number	Jan	Feb	Mar	Apr	May	Jun
<i>(millions of pounds)</i>							
Northeast (Boston)	001	31	30	31	30	30	35
Appalachian (Charlotte)	005	74	70	71	71	69	83
Florida (Tampa)	006	86	82	82	78	81	84
Southeast (Atlanta)	007	71	73	66	69	67	70
Upper Midwest (Chicago)	030	11	9	10	8	8	19
Central (Kansas City)	032	32	28	30	24	27	43
Mideast (Cleveland)	033	33	31	35	33	31	40
California (Los Angeles)	051	19	21	24	21	22	24
Pacific Northwest (Seattle)	124	19	20	24	22	21	22
Southwest (Dallas)	126	29	36	39	29	36	41
Arizona (Phoenix)	131	24	23	25	22	24	26
All Markets Combined		29	28	30	27	27	36

Percentage of Producer Milk Used in Class I, by Month, Jul – Dec 2020

Federal Milk Order Marketing Area ¹	Order Number	Jul	Aug	Sep	Oct	Nov	Dec	2020 YTD
<i>(millions of pounds)</i>								
Northeast (Boston)	001	28	29	30	32	31	32	31
Appalachian (Charlotte)	005	85	71	72	81	76	68	74
Florida (Tampa)	006	83	82	81	84	82	81	82
Southeast (Atlanta)	007	69	68	67	71	69	68	69
Upper Midwest (Chicago)	030	21	19	20	24	24	13	13
Central (Kansas City)	032	45	43	44	48	44	38	35
Mideast (Cleveland)	033	44	41	38	46	46	41	38
California (Los Angeles)	051	22	22	23	24	23	22	22
Pacific Northwest (Seattle)	124	22	21	23	23	24	24	22
Southwest (Dallas)	126	39	37	39	38	37	34	36
Arizona (Phoenix)	131	35	33	38	36	34	25	28
All Markets Combined		35	34	35	38	37	32	32

¹ 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 2020

Federal Milk Order Marketing Area ¹	Order Number	Jan	Feb	Mar	Apr	May	Jun
<i>(US dollars per hundredweight)</i>							
Northeast (Boston)	001	18.78	18.12	17.74	14.92	13.47	15.66
Appalachian (Charlotte)	005	21.03	19.63	19.49	17.49	15.14	15.27
Florida (Tampa)	006	23.33	21.69	21.64	19.35	17.29	16.83
Southeast (Atlanta)	007	21.32	20.00	19.64	17.75	15.39	15.38
Upper Midwest (Chicago)	030	17.33	17.06	16.42	13.31	12.31	17.23
Central (Kansas City)	032	17.63	16.89	16.40	13.51	12.24	13.53
Mideast (Cleveland)	033	17.94	17.27	16.97	14.22	12.73	13.99
California (Los Angeles)	051	17.56	16.88	16.02	12.94	11.95	13.13
Pacific Northwest (Seattle)	124	17.33	16.82	16.11	13.15	11.97	15.17
Southwest (Dallas)	126	18.27	17.52	17.12	14.22	13.01	13.42
Arizona (Phoenix)	131	17.92	17.25	16.56	13.33	12.38	15.50
All Markets Combined		18.18	17.51	17.02	14.10	12.81	14.74

Uniform Milk Prices for Federal Milk Orders, by Month, Jul – Dec 2020

Federal Milk Order Marketing Area ¹	Order Number	Jul	Aug	Sep	Oct	Nov	Dec	2020 YTD
<i>(US dollars per hundredweight)</i>								
Northeast (Boston)	001	19.08	18.02	16.80	17.07	18.27	17.26	17.12
Appalachian (Charlotte)	005	19.34	20.25	19.68	17.82	19.72	20.61	18.85
Florida (Tampa)	006	20.80	22.69	21.85	19.65	21.70	23.18	20.89
Southeast (Atlanta)	007	18.89	20.18	19.62	17.86	19.66	20.99	18.93
Upper Midwest (Chicago)	030	19.68	17.71	15.97	17.18	17.91	15.89	15.92
Central (Kansas City)	032	15.85	16.15	15.71	14.23	14.84	16.23	15.25
Mideast (Cleveland)	033	16.52	16.84	16.16	14.74	15.94	16.90	15.85
California (Los Angeles)	051	14.72	14.53	14.47	13.88	13.79	14.94	14.64
Pacific Northwest (Seattle)	124	17.11	16.16	15.19	15.84	16.46	15.52	15.61
Southwest (Dallas)	126	15.70	16.01	15.83	14.23	14.89	16.31	15.65
Arizona (Phoenix)	131	16.12	15.84	16.00	15.24	16.04	16.24	15.68
All Markets Combined		17.28	16.96	16.25	15.68	16.50	16.70	16.12

¹ Each name in parentheses is the major city in the principal pricing point of the market.

Methodology: Annual Marketing and Utilization Summary Report

Data Source: The annual Marketing and Utilization Summary Report is created using 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. Regulated handlers, also defined by statute, are required to submit to the Market Administrator the amounts of producer milk, in pounds, that were received in the previous month.

Receipts of Producer Milk, also defined by statute, is the amount of milk received by producers who meet the requirements of qualification as defined by the statute. This milk is also known as eligible milk for market wide pooling. Each order has its own criteria for pool qualification and for regulated handlers. Regulated handlers, under certain circumstances and price relationships, may elect to not include certain quantities of producer milk that is eligible to be pooled on Federal Orders. The annual report is a sum of the monthly receipts of producer milk.

The change from the previous year is the change, in percentage, of the amount of producer milk received from each Federal Milk Marketing Order for the given year compared to the previous year.

The All Market Average (or Total) line displays the total of all the producer milk pooled for the given year and the average change, in percentage, of the all market total producer milk receipts.

Utilization of Producer Milk in Class I is the amount of producer milk pooled that was utilized as Class I, i.e. milk pooled that was utilized to produce Class I Fluid Milk products.

The change from the previous year is the change, in percentage, of the amount of producer milk utilized to producer Class I Fluid Milk products for each Federal Milk Marketing Order for the given year compared to the previous year.

The All Market Average (or Total) line displays the total of all the producer milk used to produce Class I Fluid Milk products for all orders for the given year and the change, in percentage, of the all market total amount of milk pounds used to produce Class I Fluid Milk products compared to the previous year.

Utilization of Producer Milk in All Classes is the respective amounts, shown in percentage of the total, used to produce milk products in each of the four classes of milk (Class I, Class II, Class III, and Class IV) for each of the federal milk marketing areas for the year. These percentages may not add to 100 percent due to rounding.

The All Market Average (or Total) line displays the percentages of milk used to produce milk products in each of the four classes of milk for all Federal Milk Marketing Orders combined. Again, these numbers may not always add to 100 due to rounding.

Uniform Price which is sometimes also termed the Blend Price, is the weighted average price at each of the Federal Order base location cities listed. The Uniform Price reflects the weighted average price that qualifying pooled producers receive from regulated handlers. Qualifying producers are enabled to receive this price as a result of pooling handler funds through the producer settlement fund administered by each of the Federal Milk Marketing Order Administrators. This price is determined, and reported, by each of the respective Milk Market Administrators each month. The annual uniform price is the weighted average of all of the months' data for the year.

Reliability: The AMS audit staff periodically perform on-site audits on the administration of the producer settlement funds, the amounts of producer milk pooled, and the utilization of producer milk by the four classes to ensure accurate reporting and uniform milk price information.

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.

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@ams.usda.gov.

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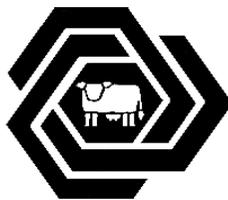
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