



# The Market Administrator's Report

Facilitating the Efficient Marketing of Milk and Dairy Products

## Pacific Northwest and Arizona Marketing Areas

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Data for March 2017

### MARKET SUMMARIES FOR MARCH

#### Pacific Northwest (FO 124)

Producers delivered a total of 619.2 million pounds of milk to the market during March. Daily deliveries averaged 20.0 million pounds, up 1.4 percent from February. An estimated 446 producers delivered milk to the market during the month. Daily deliveries per producer averaged 44,784 pounds, up 1.4 percent from February.

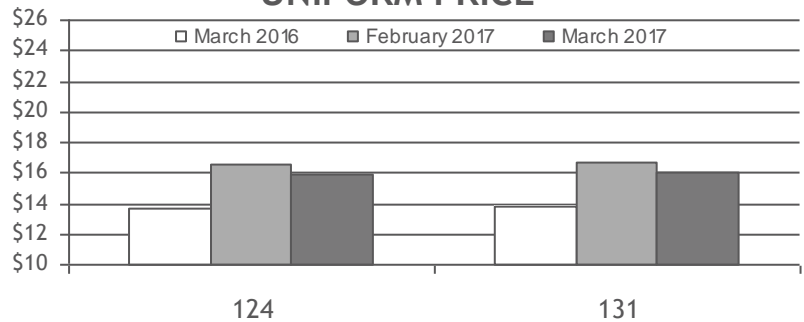
Class I producer milk during March totaled 164.6 million pounds, 26.6 percent of total producer receipts. Daily usage averaged 5.3 million pounds, up 0.5 percent from February. ▼

#### Arizona (FO 131)

Producers delivered a total of 458.0 million pounds of milk to the market during March. Daily deliveries averaged 14.8 million pounds, up 5.5 percent from February. An estimated 89 producers delivered milk to the market during the month. Daily deliveries per producer averaged 166,007 pounds, up 5.5 percent from February.

Class I producer milk during March totaled 111.5 million pounds, 24.3 percent of total producer receipts. Daily usage averaged 3.6 million pounds, up 0.5 percent from February. ▼

### UNIFORM PRICE



### Pool Quick Stats

Producer Prices & Component Levels	FO 124		FO 131	
	Feb	Mar	Feb	Mar
Uniform Price (at 3.5%)	\$16.58	\$15.93	\$16.73	\$16.02
Uniform Price (at test)	\$18.61	\$17.62	\$17.10	\$16.18
PPD	(\$0.30)	\$0.12		
Butterfat	\$2.4274	\$2.4176		n/a
Protein	\$2.2348	\$1.8198		
Other Solids	\$0.2990	\$0.3345		
Uniform Skim			\$8.47	\$7.80
Uniform Butterfat		n/a	\$2.4458	\$2.4263
Butterfat	4.075%	4.009%	3.654%	3.570%
Protein	3.267%	3.236%		
Other Solids	5.752%	5.749%		n/a

### HIGHLIGHTS THIS ISSUE

- ✓ 2013 Packaged Fluid Milk Sales
- ✓ 2016 Dairy Market Statistics

# Federal Order Price Summaries

## FINAL CLASS PRICES

The March 2017 Final Class Prices were calculated using AMS commodity price surveys from March 4, 11, 18, and 25, and April 1, 2017. Current and archived Final Class Price announcements are available at [www.fmmaseattle.com/classcomponent.html](http://www.fmmaseattle.com/classcomponent.html).

FINAL	Class I (FO124)	Class I (FO131)	Class II	Class III	Class IV	Butterfat	Protein	Other Solids	Nonfat Solids
Feb 2017	\$18.63	\$19.08	\$16.52	\$16.88	\$15.59	\$2.4247	\$2.2348	\$0.2990	\$0.8166
Mar 2017	\$18.80	\$19.25	\$16.21	\$15.81	\$14.32	\$2.4176	\$1.8198	\$0.3345	\$0.6747
Change	\$0.17	\$0.17	(\$0.31)	(\$1.07)	(\$1.27)	(\$0.0071)	(\$0.4150)	\$0.0355	(\$0.1419)

## ADVANCED CLASS I PRICE

The May 2017 Advanced Price was calculated using AMS commodity price surveys from April 8 and 15, 2017. Current and archived Advanced Price announcements are available at [www.fmmaseattle.com/advance.html](http://www.fmmaseattle.com/advance.html).

ADVANCED	Butterfat	Class III Skim	Class IV Skim	Base Skim	Base Class I	Class I (FO124)	Class I (FO131)	Class II Skim	Class II Non-fat Solids
Apr 2017	\$2.4483	\$7.75	\$6.08	\$7.75	\$16.05	\$17.95	\$18.40	\$6.78	\$0.7533
May 2017	\$2.3736	\$7.14	\$5.90	\$7.14	\$15.20	\$17.10	\$17.55	\$6.60	\$0.7333
Change	(\$0.0747)	(\$0.61)	(\$0.18)	(\$0.61)	(\$0.85)	(\$0.85)	(\$0.85)	(\$0.18)	(\$0.0200)

# Commodity Price Summaries

### AMS COMMODITY PRICES FOR FINAL CLASS PRICES CALCULATION

	February	March	Change
Cheese	\$1.6871	\$1.5551	(\$0.1320)
Butter	\$2.1760	\$2.1679	(\$0.0081)
Nonfat Dry Milk	\$0.9926	\$0.8493	(\$0.1433)
Whey	\$0.4894	\$0.5239	\$0.0345

### AMS COMMODITY PRICES FOR ADVANCED CLASS PRICES CALCULATION

	April	May	Change
Cheese	\$1.5793	\$1.4884	(\$0.0909)
Butter	\$2.1932	\$2.1315	(\$0.0617)
Nonfat Dry Milk	\$0.8506	\$0.8294	(\$0.0212)
Whey	\$0.5235	\$0.5315	\$0.0080

## CURRENT COMMODITY PRICES

The AMS survey of cheddar cheese prices showed a net decrease in prices received for 40-pound blocks and a net decrease for 500-pound barrels. The survey of 40-pound blocks showed a net decrease of 4.56 cents between the March 18 and the April 15 surveys, to \$1.4985 per pound. The survey of 500-pound barrels (adjusted to 38% moisture) showed a net decrease of 4.99 cents to \$1.4747 per pound.

The AMS butter price showed a net decrease of 5.84 cents between the weeks ending March 18 and April 15 from \$2.1915 per pound to \$2.1331 per pound. The AMS nonfat dry milk showed a net decrease of 2.03 cents since mid-March to \$0.8316 per pound. The average price for AMS whey showed a net increase of 0.23 cents since mid-March to \$0.5286 per pound.

# Monthly Selected Statistics

PRICE & POOL DATA	PACIFIC NORTHWEST				ARIZONA			
	Mar 2017	Feb 2017	Mar 2016	Feb 2016	Mar 2017	Feb 2017	Mar 2016	Feb 2016
<b>Producer Prices</b>								
Producer Price Differential (\$/cwt)	\$0.12	(\$0.30)	(\$0.07)	\$0.28	+	+	+	+
Butterfat (\$/pound)	2.4176	2.4274	2.2028	2.3778	+	+	+	+
Protein (\$/pound)	1.8198	2.2348	1.9206	1.7389	+	+	+	+
Other Solids (\$/pound)	0.3345	0.2990	0.0501	0.0492	+	+	+	+
Uniform Skim Price (\$/cwt)	+	+	+	+	\$7.80	\$8.47	\$6.22	\$6.23
Uniform Butterfat Price (\$/pound)	+	+	+	+	2.4263	2.4458	2.2389	2.3681
Statistical Uniform Price (\$/cwt)	\$15.93	\$16.58	\$13.67	\$14.08	\$16.02	\$16.73	\$13.84	\$14.30
<b>Producer Data</b>								
Number of Producers	<b>446</b>	446	448	558	<b>89</b>	89	93	94
Avg. Daily Production (pounds)	<b>44,784</b>	44,174	43,108	44,276	<b>166,007</b>	157,386	160,946	158,877
<b>Producer Milk Ratios</b>								
Class I	26.59%	26.82%	28.00%	22.27%	24.33%	25.54%	24.27%	24.04%
Class II	7.22%	7.22%	8.23%	6.29%	9.18%	9.12%	10.67%	10.09%
Class III	30.42%	30.42%	27.66%	41.10%	22.57%	14.77%	25.90%	23.16%
Class IV	35.77%	35.54%	36.11%	30.34%	43.92%	50.57%	39.16%	42.71%
<b>Market Shrinkage</b>								
Pounds	10,149,060	8,605,623	13,956,733	10,678,375	908,468	1,776,355	2,363,301	1,856,144
% of Producer Milk	1.64%	1.56%	2.33%	1.49%	0.20%	0.45%	0.51%	0.43%

+ Not Applicable. Preliminary data indicated in **bold**.

# Monthly Supplemental Statistics

SUPPLEMENTAL DATA	PACIFIC NORTHWEST				ARIZONA			
	Feb 2017	Jan 2017	Feb 2016	Jan 2016	Feb 2017	Jan 2017	Feb 2016	Jan 2016
<b>Number of Handlers</b>								
Pool Handlers	23	23	24	24	8	8	7	7
<i>Distributing Plants</i>	12	12	12	11	6	6	5	5
<i>Supply Plants 1/</i>	4	4	6	7	1	1	1	1
<i>Cooperatives</i>	7	7	6	6	1	1	1	1
Producer-Handlers	5	5	5	5	0	0	0	0
Other Plants w/ Class I Use	<b>20</b>	21	22	20	<b>22</b>	23	27	27
<b>Class I Route Disposition In Area</b>								
By Pool Plants	135,822,553	152,281,876	145,112,644	153,593,533	73,997,192	81,819,674	81,113,633	85,743,761
By Producer-Handlers	6,095,549	7,067,159	6,367,007	6,308,741	0	0	0	0
By Other Plants	<b>11,322,269</b>	13,654,008	11,255,003	11,163,189	<b>8,077,965</b>	8,867,771	7,732,790	7,830,162
Total	153,240,371	173,003,043	162,734,654	171,065,463	82,075,157	90,687,445	88,846,423	93,573,923
<b>Producer-Handler Data</b>								
% Class I Use	55.57%	60.73%	54.82%	55.82%	0.00%	0.00%	0.00%	0.00%
% of Total In-Area Route Dispositions	3.98%	4.08%	3.91%	3.69%	0.00%	0.00%	0.00%	0.00%

Preliminary data indicated in **bold**. 1/ Includes Cooperative Pool Manufacturing Plants.

# Monthly Statistical Summary

RECEIPTS & UTILIZATION	PACIFIC NORTHWEST				ARIZONA			
	Mar	Feb	Mar	Feb	Mar	Feb	Mar	Feb
	2017	2017	2016	2016	2017	2017	2016	2016
<b>Receipts of Milk</b>								
Total Producer Milk	619,178,089	551,642,867	598,677,671	716,471,877	458,012,389	392,205,273	464,007,939	433,099,196
Receipts From Other Sources	8,573,940	12,043,915	30,007,478	9,914,910	2,880,907	2,362,695	4,734,544	2,878,379
Opening Inventory	36,885,711	32,501,637	36,286,009	44,199,390	22,618,299	25,395,365	22,479,914	24,303,249
<b>Total To Be Accounted For</b>	<b>664,637,740</b>	<b>596,188,419</b>	<b>664,971,158</b>	<b>770,586,177</b>	<b>483,511,595</b>	<b>419,963,333</b>	<b>491,222,397</b>	<b>460,280,824</b>
<b>Utilization of Receipts</b>								
Whole milk	41,793,218	37,675,819	38,955,238	37,743,400	26,440,939	23,495,767	26,388,139	24,573,225
Flavored milk & drinks	14,602,007	12,744,084	13,667,168	12,607,577	7,563,116	7,219,668	6,996,374	7,320,113
2% milk	54,984,399	50,145,288	56,443,049	54,283,421	28,003,785	25,907,293	30,566,388	28,653,233
1% milk	23,458,550	21,324,249	25,369,560	23,906,642	12,161,265	11,382,316	13,779,468	13,256,715
Skim milk	13,805,516	12,583,105	15,969,710	15,113,795	6,384,685	5,992,148	7,751,559	7,310,347
Buttermilk	1,579,005	1,350,008	1,639,340	1,457,809	2/	2/	2/	2/
Class I dispositions in area	150,222,695	135,822,553	152,044,065	145,112,644	80,553,790	73,997,192	85,481,928	81,113,633
Class I dispositions out of area	11,517,692	10,136,444	11,631,287	10,454,528	30,719,076	27,080,018	25,007,878	22,852,766
Other Class I usage	22,668,902	20,963,367	21,041,747	20,149,496	12,753,700	12,812,201	13,494,036	11,665,204
<b>Utilization by Class</b>								
Total Class I Use	184,409,289	166,922,364	184,717,099	175,716,668	124,026,566	113,889,411	123,983,842	115,631,603
Total Class II Use	48,069,239	42,144,722	53,847,271	51,914,379	43,467,554	36,803,442	50,994,612	45,011,209
Total Class III Use	188,811,024	168,081,045	165,608,319	294,853,277	103,382,318	1/	120,189,844	100,553,610
Total Class IV Use	243,348,188	219,040,288	260,798,469	248,101,853	212,635,157	269,270,480	196,054,099	199,084,402
<b>Total Accounted For</b>	<b>664,637,740</b>	<b>596,188,419</b>	<b>664,971,158</b>	<b>770,586,177</b>	<b>483,511,595</b>	<b>419,963,333</b>	<b>491,222,397</b>	<b>460,280,824</b>

CLASSIFICATION OF RECEIPTS	PACIFIC NORTHWEST				ARIZONA			
	Mar	Feb	Mar	Feb	Mar	Feb	Mar	Feb
	2017	2017	2016	2016	2017	2017	2016	2016
<b>Producer milk</b>								
Class I	164,648,846	147,968,037	167,650,117	159,524,821	111,454,281	100,176,236	112,608,552	104,101,193
Class II	44,689,615	39,808,610	49,289,740	45,064,783	42,032,290	35,771,213	49,516,195	43,682,695
Class III	188,377,524	167,792,459	165,608,319	294,463,421	103,380,813	57,933,226	120,188,614	100,303,821
Class IV	221,462,104	196,073,761	216,129,495	217,418,852	201,145,005	198,324,598	181,694,578	185,011,487
<b>Other receipts</b>								
Class I	19,760,443	18,954,327	17,066,982	16,191,847	12,572,285	13,713,175	11,375,290	11,530,410
Class II	3,379,624	2,336,112	4,557,531	6,849,596	1,435,264	1/	1,478,417	1/
Class III	1/	1/	0	1/	1/	0	1/	1/
Class IV	22,319,584	23,255,113	44,668,974	31,072,857	11,491,657	14,044,885	14,360,751	15,651,218
<b>Avg. daily producer receipts</b>	<b>19,973,487</b>	<b>19,701,531</b>	<b>19,312,183</b>	<b>24,705,927</b>	<b>14,774,593</b>	<b>14,007,331</b>	<b>14,967,998</b>	<b>14,934,455</b>
Change From Previous Year	3.42%	-20.26%	19.81%	51.76%	-1.29%	-6.21%	6.65%	9.16%
<b>Avg. daily Class I use</b>	<b>5,948,687</b>	<b>5,961,513</b>	<b>5,958,616</b>	<b>6,059,195</b>	<b>4,000,857</b>	<b>4,067,479</b>	<b>3,999,479</b>	<b>3,987,297</b>
Change From Previous Year	-0.17%	-1.61%	1.60%	-1.41%	0.03%	2.01%	0.66%	1.18%

1/ Restricted - Included with Class IV. 2/ Restricted - Included with Flavored milk and drinks.

# USDA News

## REPORT ON PACKAGED FLUID MILK SALES IN FEDERAL MILK ORDER MARKETS By Size and Type of Container And Distribution Method During November 2013

The 2013 Packaged Fluid Milk Sales Report was released in April 2017 by the Central Order Market Administrator's office on behalf of USDA's Agricultural Marketing Service. The report publishes information relating to the containers in which fluid milk products are sold, and the methods of distribution used to market these items by handlers regulated under Federal milk marketing orders in November 2013. Tables in the report provide historical information from past surveys and detailed information from the current survey. Information is presented for individual orders and for all orders combined. The data in the report are percentages of total fluid milk products sold by handlers regulated under the 10 marketing orders. The number of each size of container can be approximated by using the additional information as shown in the appendices at the end of the report.

Handlers regulated under Federal milk orders process approximately three-quarters of all the fluid milk products sold in the United States. In general, the sizes and types of containers, and methods of distribution used to market this production would be representative of the entire country. In addition, although these surveys are based on November fluid milk sales, the relationships shown would be representative in other months of the year.

This is the twenty-eighth report in a series. Similar data have been distributed based on surveys made in November 1963 through 1967, 1969, and every other year thereafter. 🐄

Source: USDA. Agricultural Marketing Service. Dairy Programs. "Packaged Fluid Milk Sales in Federal Milk Order Markets" Available at [www.fmmacentral.com/statistical\\_reports.html](http://www.fmmacentral.com/statistical_reports.html).

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## DAIRY MARKET STATISTICS FOR 2016 NOW AVAILABLE

USDA's Agricultural Marketing Service (AMS) has released an annual summary of market statistics for 2016 on dairy products collected and compiled by Dairy Programs of AMS, and published in "Dairy Market News," a weekly report. Similar data have been published for the period 1940 through 2015. The 2016 report, as well as select prior years, is available at: [www.ams.usda.gov/market-news/dairy-market-statistics-annual-summaries](http://www.ams.usda.gov/market-news/dairy-market-statistics-annual-summaries).

The summary includes statistics on weekly storage holdings of dairy products, Chicago Mercantile Exchange dairy product cash markets, spot shipments of fluid milk and cream, organic reports, and other miscellaneous dairy related information.

In addition to the printed report, Market News information is carried by news services and by newspapers, radio and television. Information also is available by telephone from Market News reporters. Some information is provided around the clock by recorded telephone messages (608-422-8602). 🐄

Source: USDA. Agricultural Marketing Service. Dairy Programs. "Dairy Market News." Released April 2017.

# Federal Order Statistics for March 2017

Federal Order Name (Number)	Producer Deliveries	Class I Receipts	Class I Utilization	Class I Price	Uniform Price
	<i>- million pounds -</i>			<i>- per cwt (at location) -</i>	
Northeast (FO 1)	2,396.0	768.3	32.07%	\$20.15	\$17.30
Appalachian (FO 5)	502.7	350.7	69.75%	\$20.30	\$19.06
Florida (FO 6)	235.5	196.5	83.42%	\$22.30	\$21.28
Southeast (FO 7)	513.2	334.8	65.23%	\$20.70	\$19.15
Upper Midwest (FO 30)	2,936.4	292.0	9.94%	\$18.70	\$16.05
Central (FO 32)	1,495.4	428.5	28.66%	\$18.90	\$16.24
Mideast (FO 33)	1,855.7	566.0	30.50%	\$18.90	\$16.43
<b>Pacific Northwest (FO 124)</b>	<b>619.2</b>	<b>164.6</b>	<b>26.59%</b>	<b>\$18.80</b>	<b>\$15.93</b>
Southwest (FO 126)	1,239.4	363.4	29.32%	\$19.90	\$17.00
<b>Arizona (FO 131)</b>	<b>458.0</b>	<b>111.5</b>	<b>24.33%</b>	<b>\$19.25</b>	<b>\$16.02</b>

For links to Market Administrator's webpages, see [www.fmmaseattle.com/links.html](http://www.fmmaseattle.com/links.html).



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