



The Market Administrator's Report

Facilitating the Efficient Marketing of Milk and Dairy Products

Pacific Northwest and Arizona Marketing Areas

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February 2019

Data for January 2019

MARKET SUMMARIES FOR JANUARY

Pacific Northwest (FO 124)

Producers delivered a total of 769.9 million pounds of milk to the market during January. Daily deliveries averaged 24.8 million pounds, down 4.6 percent from December. An estimated 526 producers delivered milk to the market during the month. Daily deliveries per producer averaged 47,217 pounds, down 4.6 percent from December.

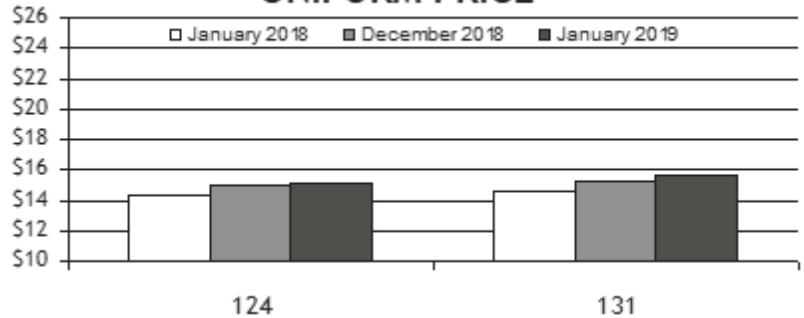
Class I producer milk during January totaled 157.2 million pounds, 20.4 percent of total producer receipts. Daily usage averaged 5.1 million pounds, down 7.2 percent from December. ▼

Arizona (FO 131)

Producers delivered a total of 445.9 million pounds of milk to the market during January. Daily deliveries averaged 14.4 million pounds, up 0.3 percent from December. An estimated 82 producers delivered milk to the market during the month. Daily deliveries per producer averaged 175,407 pounds, up 0.3 percent from December.

Class I producer milk during January totaled 109.7 million pounds, 24.6 percent of total producer receipts. Daily usage averaged 3.5 million pounds, up 4.4 percent from December. ▼

UNIFORM PRICE



Pool Quick Stats

Producer Prices & Component Levels	FO 124		FO 131	
	Dec	Jan	Dec	Jan
Uniform Price (at 3.5%)	\$14.96	\$15.15	\$15.30	\$15.60
Uniform Price (at test)	\$17.27	\$17.33	\$15.99	\$16.32
PPD	\$1.18	\$1.19		
Butterfat	\$2.5080	\$2.4981		n/a
Protein	\$1.1417	\$1.1927		
Other Solids	\$0.2775	\$0.2898		
Uniform Skim			\$6.73	\$7.08
Uniform Butterfat		n/a	\$2.5157	\$2.5060
Butterfat	4.247%	4.201%	3.784%	3.795%
Protein	3.370%	3.339%		
Other Solids	5.731%	5.744%		n/a

HIGHLIGHTS THIS ISSUE

- ✓ Annual Statistics

Federal Order Price Summaries

FINAL CLASS PRICES

The January 2019 Final Class Prices were calculated using AMS commodity price surveys from January 5, 12, 19, and 26, 2019. Current and archived Final Class Price announcements are available at www.fmmaseattle.com/classcomponent.html.

FINAL	Class I (FO124)	Class I (FO131)	Class II	Class III	Class IV	Butterfat	Protein	Other Solids	Nonfat Solids
Dec 2018	\$16.95	\$17.40	\$15.67	\$13.78	\$15.09	\$2.5080	\$1.1417	\$0.2775	\$0.7269
Jan 2019	\$17.02	\$17.47	\$15.74	\$13.96	\$15.48	\$2.4981	\$1.1927	\$0.2898	\$0.7757
Change	\$0.07	\$0.07	\$0.07	\$0.18	\$0.39	(\$0.0099)	\$0.0510	\$0.0123	\$0.0488

ADVANCED CLASS I PRICE

The March 2019 Advanced Price was calculated using AMS commodity price surveys from February 9 and 16, 2019. Current and archived Advanced Price announcements are available at 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
Feb 2019	\$2.4962	\$5.47	\$6.80	\$6.80	\$15.30	\$17.20	\$17.65	\$7.50	\$0.8333
Mar 2019	\$2.2912	\$4.97	\$7.25	\$7.25	\$15.98	\$17.88	\$18.33	\$7.95	\$0.8833
Change	(\$0.2050)	(\$0.50)	\$0.45	\$0.45	\$0.68	\$0.68	\$0.68	\$0.45	\$0.0500

Commodity Price Summaries

AMS COMMODITY PRICES FOR FINAL CLASS PRICES CALCULATION

	December	January	Change
Cheese	\$1.3742	\$1.3868	\$0.0126
Butter	\$2.2425	\$2.2343	\$0.0082
Nonfat Dry Milk	\$0.9020	\$0.9513	\$0.0493
Whey	\$0.4685	\$0.4805	\$0.0120

AMS COMMODITY PRICES FOR ADVANCED CLASS PRICES CALCULATION

	February	March	Change
Cheese	\$1.3930	\$1.3769	(\$0.0161)
Butter	\$2.2328	\$2.2912	\$0.0584
Nonfat Dry Milk	\$0.9315	\$0.9811	\$0.0496
Whey	\$0.4793	\$0.4616	(\$0.0177)

CURRENT COMMODITY PRICES

The AMS survey of cheddar cheese prices showed a net increase in prices received for 40-pound blocks and a net decrease for 500-pound barrels. The survey of 40-pound blocks showed a net increase of 3.90 cents between the January 12 and the February 16 surveys, to \$1.4662 per pound. The survey of 500-pound barrels (adjusted to 38% moisture) showed a net decrease of 3.10 cents to \$1.2969 per pound.

The AMS butter price showed a net increase of 5.18 cents between the weeks ending January 12 and February 16 from \$2.2459 per pound to \$2.2977 per pound. The AMS nonfat dry milk showed a net increase of 3.37 cents since mid-January to \$0.9809 per pound. The average price for AMS whey showed a net decrease of 2.25 cents since mid-January to \$0.4537 per pound. ▼

Monthly Selected Statistics

PRICE & POOL DATA	PACIFIC NORTHWEST				ARIZONA			
	Jan 2019	Dec 2018	Jan 2018	Dec 2017	Jan 2019	Dec 2018	Jan 2018	Dec 2017
Producer Prices								
Producer Price Differential (\$/cwt)	\$1.19	\$1.18	\$0.32	(\$0.23)	+	+	+	+
Butterfat (\$/pound)	2.4981	2.5080	2.4531	2.4951	+	+	+	+
Protein (\$/pound)	1.1927	1.1417	1.6612	2.0378	+	+	+	+
Other Solids (\$/pound)	0.2898	0.2775	0.0787	0.1070	+	+	+	+
Uniform Skim Price (\$/cwt)	+	+	+	+	\$7.08	\$6.73	\$6.16	\$6.91
Uniform Butterfat Price (\$/pound)	+	+	+	+	2.5060	2.5157	2.4629	2.5062
Statistical Uniform Price (\$/cwt)	\$15.15	\$14.96	\$14.32	\$15.21	\$15.60	\$15.30	\$14.56	\$15.44
Producer Data								
Number of Producers	526	526	534	444	82	82	89	88
Avg. Daily Production (pounds)	47,217	49,478	44,842	44,334	175,407	174,890	174,681	155,126
Producer Milk Ratios								
Class I	20.42%	20.99%	21.97%	25.85%	24.61%	23.64%	23.93%	25.57%
Class II	5.83%	5.59%	6.03%	6.17%	7.08%	7.27%	8.22%	7.84%
Class III	40.80%	38.99%	40.81%	30.25%	27.12%	30.49%	26.89%	20.59%
Class IV	32.95%	34.43%	31.19%	37.73%	41.19%	38.60%	40.96%	46.00%
Market Shrinkage								
Pounds	13,506,585	12,120,912	8,624,624	7,836,300	2,347,934	2,958,452	2,398,775	2,239,352
% of Producer Milk	1.75%	1.50%	1.16%	1.28%	0.53%	0.67%	0.50%	0.53%

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

Monthly Supplemental Statistics

SUPPLEMENTAL DATA	PACIFIC NORTHWEST				ARIZONA			
	Dec 2018	Nov 2018	Dec 2017	Nov 2017	Dec 2018	Nov 2018	Dec 2017	Nov 2017
Number of Handlers								
Pool Handlers	24	23	22	22	8	8	8	8
<i>Distributing Plants</i>	12	11	11	11	6	6	6	6
<i>Supply Plants 1/</i>	6	6	5	5	1	1	1	1
<i>Cooperatives</i>	6	6	6	6	1	1	1	1
Producer-Handlers	5	5	5	5	0	0	0	0
Other Plants w/ Class I Use	28	28	23	23	23	24	23	23
Class I Route Disposition In Area								
By Pool Plants	142,752,363	141,175,141	145,660,110	146,820,759	79,865,163	79,562,072	82,354,528	80,180,767
By Producer-Handlers	6,228,830	6,432,245	6,287,882	6,403,463	0	0	0	0
By Other Plants	12,002,618	12,694,092	12,985,409	13,292,312	7,119,731	7,395,448	8,351,494	8,795,926
Total	160,983,811	160,301,478	164,933,401	166,516,534	86,984,894	86,957,520	90,706,022	88,976,693
Producer-Handler Data								
% Class I Use	54.06%	57.86%	50.64%	55.19%	0.00%	0.00%	0.00%	0.00%
% of Total In-Area Route Dispositions	3.87%	4.01%	3.81%	3.85%	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			
	Jan	Dec	Jan	Dec	Jan	Dec	Jan	Dec
	2019	2018	2018	2017	2019	2018	2018	2017
Receipts of Milk								
Total Producer Milk	769,921,980	806,781,484	742,308,015	610,208,317	445,883,950	444,569,583	481,943,889	423,184,772
Receipts From Other Sources	9,185,914	10,234,534	10,798,169	6,233,429	4,992,187	4,926,200	3,152,043	2,762,251
Opening Inventory	37,735,973	41,302,688	40,917,328	35,602,407	23,016,011	25,096,998	25,356,707	24,710,824
Total To Be Accounted For	816,843,867	858,318,706	794,023,512	652,044,153	473,892,148	474,592,781	510,452,639	450,657,847
Utilization of Receipts								
Whole milk	43,703,323	43,659,288	43,125,519	42,311,862	28,519,454	28,199,568	28,119,726	28,215,490
Flavored milk & drinks	13,539,203	14,766,503	13,656,240	14,464,981	7,163,989	7,196,120	7,299,697	7,344,189
2% milk	51,172,305	52,108,464	53,160,087	54,005,249	29,199,075	28,955,132	29,685,916	29,758,103
1% milk	20,565,586	19,625,565	22,439,445	20,824,254	11,165,138	10,228,500	12,126,862	11,209,304
Skim milk	10,838,775	11,018,211	12,271,192	12,654,771	5,554,692	5,285,843	6,170,753	5,827,442
Buttermilk	1,499,300	1,574,332	1,393,019	1,398,993	2/	2/	2/	2/
Class I dispositions in area	141,318,492	142,752,363	146,045,502	145,660,110	81,602,348	79,865,163	83,402,954	82,354,528
Class I dispositions out of area	10,885,181	22,767,705	11,147,317	12,084,080	26,432,333	26,614,270	29,259,119	29,289,518
Other Class I usage	21,866,178	21,557,648	22,769,293	20,921,639	13,406,016	12,438,811	13,775,522	11,480,167
Utilization by Class								
Total Class I Use	174,069,851	187,077,716	179,962,112	178,665,829	121,440,697	118,918,244	126,437,595	123,124,213
Total Class II Use	51,545,718	54,037,388	48,664,322	40,143,794	33,917,748	33,335,559	41,525,099	34,452,081
Total Class III Use	315,418,597	315,375,109	303,531,244	184,820,684	122,530,821	136,960,202	1/	1/
Total Class IV Use	275,809,701	301,828,493	261,865,834	248,413,846	196,002,882	185,378,776	342,489,945	293,081,553
Total Accounted For	816,843,867	858,318,706	794,023,512	652,044,153	473,892,148	474,592,781	510,452,639	450,657,847

CLASSIFICATION OF RECEIPTS	PACIFIC NORTHWEST				ARIZONA			
	Jan	Dec	Jan	Dec	Jan	Dec	Jan	Dec
	2019	2018	2018	2017	2019	2018	2018	2017
Producer milk								
Class I	157,181,399	169,371,105	163,099,659	157,753,908	109,711,395	105,110,254	115,330,546	108,227,067
Class II	44,848,643	45,064,098	44,777,404	37,632,489	31,555,320	32,306,201	39,609,890	33,181,042
Class III	314,158,177	314,571,946	302,926,904	184,587,490	120,933,745	135,552,329	129,616,913	87,143,623
Class IV	253,733,761	277,774,335	231,504,048	230,234,430	183,683,490	171,600,799	197,386,540	194,633,040
Other receipts								
Class I	16,888,452	17,706,611	16,862,453	20,911,921	11,729,302	13,807,990	11,107,049	14,897,146
Class II	6,697,075	8,973,290	3,886,918	2,511,305	1/	1/	1/	1/
Class III	1,260,420	803,163	1/	1/	1/	1,407,873	1/	1/
Class IV	22,075,940	24,054,158	30,966,126	18,412,610	16,278,896	14,807,335	17,401,701	12,575,929
Avg. daily producer receipts	24,836,193	26,025,209	23,945,420	19,684,139	14,383,353	14,340,954	15,546,577	13,651,122
Change From Previous Year	3.72%	32.21%	22.90%	5.26%	-7.48%	5.05%	4.70%	3.65%
Avg. daily Class I use	5,615,156	6,034,765	5,805,229	5,763,414	3,917,442	3,836,072	4,078,632	3,971,749
Change From Previous Year	-3.27%	4.71%	-2.66%	-3.15%	-3.95%	-3.42%	-0.46%	-1.77%

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

Annual Selected Statistics

PRICE & POOL DATA	PACIFIC NORTHWEST				ARIZONA			
	2018	2017	2016	2015	2018	2017	2016	2015
Producer Prices								
Producer Price Differential (\$/cwt)	\$0.22	(\$0.02)	(\$0.19)	(\$0.20)	+	+	+	+
Butterfat (\$/pound)	2.5258	2.6143	2.3084	2.2954	+	+	+	+
Protein (\$/pound)	1.6497	1.8682	2.0955	2.2393	+	+	+	+
Other Solids (\$/pound)	0.1474	0.2519	0.0910	0.1867	+	+	+	+
Uniform Skim Price (\$/cwt)	+	+	+	+	\$6.48	\$7.49	\$7.11	\$8.33
Uniform Butterfat Price (\$/pound)	+	+	+	+	2.5308	2.6196	2.3231	2.2869
Statistical Uniform Price (\$/cwt)	\$14.84	\$16.16	\$14.67	\$15.59	\$15.12	\$16.40	\$14.99	\$16.05
Producer Data								
Number of Producers	496	468	492	479	81	89	91	95
Avg. Daily Production (pounds)	47,272	44,848	43,777	38,011	173,613	155,912	149,495	138,083
Producer Milk Ratios								
Class I	21.63%	24.69%	24.66%	29.79%	24.64%	25.35%	26.02%	27.37%
Class II	6.28%	6.61%	6.85%	8.12%	8.91%	9.28%	11.33%	11.23%
Class III	37.58%	33.76%	34.24%	21.17%	26.81%	23.97%	26.75%	25.11%
Class IV	34.51%	34.94%	34.26%	40.92%	39.64%	41.40%	35.90%	36.30%
Market Shrinkage								
Pounds	104,750,102	111,706,978	116,967,406	118,661,362	28,870,321	20,676,516	21,708,174	18,218,307
% of Producer Milk	1.22%	1.46%	1.48%	1.79%	0.56%	0.41%	0.44%	0.38%

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

Annual Supplemental Statistics

SUPPLEMENTAL DATA	PACIFIC NORTHWEST				ARIZONA			
	2018	2017	2016	2015	2018	2017	2016	2015
Number of Handlers								
Pool Handlers	23	23	23	22	8	8	8	7
<i>Distributing Plants</i>	11	11	12	12	6	6	6	5
<i>Supply Plants 1/</i>	6	5	5	5	1	1	1	1
<i>Cooperatives</i>	6	6	6	5	1	1	1	1
Producer-Handlers	5	5	5	5	0	0	0	0
Other Plants w/ Class I Use	24	21	20	21	25	23	24	24
Class I Route Disposition In Area								
By Pool Plants	1,656,149,984	1,707,308,344	1,773,913,576	1,780,823,090	936,574,250	932,137,336	964,071,793	994,237,169
By Producer-Handlers	74,255,152	77,761,683	81,419,071	83,660,273	0	0	0	0
By Other Plants	148,108,198	151,044,158	141,351,390	139,216,649	97,435,729	96,764,665	95,886,517	89,648,919
Total	1,878,513,334	1,936,114,185	1,996,684,037	2,003,700,012	1,034,009,979	1,028,902,001	1,059,958,310	1,083,886,088
Producer-Handler Data								
% Class I Use	52.07%	53.83%	58.57%	63.16%	0.00%	0.00%	0.00%	0.00%
% of Total In-Area Route Dispositions	3.95%	4.02%	4.08%	4.18%	0.00%	0.00%	0.00%	0.00%

1/ Includes Cooperative Pool Manufacturing Plants.

Annual Statistical Summary

RECEIPTS & UTILIZATION	PACIFIC NORTHWEST				ARIZONA			
	2018	2017	2016	2015	2018	2017	2016	2015
Receipts of Milk								
Total Producer Milk	8,558,063,981	7,660,879,854	7,882,929,743	6,645,733,354	5,132,875,002	5,064,797,810	4,979,072,172	4,788,031,826
Receipts From Other Sources	130,654,649	147,123,592	216,716,083	336,305,547	73,349,342	42,273,384	62,937,858	93,441,113
Opening Inventory	462,380,179	447,961,716	434,403,096	407,684,611	281,244,697	285,895,954	270,802,746	266,928,347
Total To Be Accounted For	9,151,098,809	8,255,965,162	8,534,048,922	7,389,723,512	5,487,469,041	5,392,967,148	5,312,812,776	5,148,401,286
Utilization of Receipts								
Whole milk	506,553,009	492,115,791	476,425,128	433,173,916	326,905,923	313,570,440	307,302,015	299,095,700
Flavored milk & drinks	152,915,915	157,414,088	154,727,337	150,673,969	80,311,861	82,402,876	82,962,315	69,910,114
2% milk	601,915,302	627,154,214	661,716,782	675,054,366	334,981,488	331,476,459	344,337,020	361,822,244
1% milk	240,805,928	259,735,256	284,879,264	301,321,672	129,756,856	135,890,560	149,581,606	164,867,586
Skim milk	135,406,383	153,024,208	177,741,864	202,482,336	64,618,122	68,797,001	79,888,837	93,701,967
Buttermilk	18,553,447	17,864,787	18,423,201	18,116,831	2/	2/	2/	4,839,558
Class I dispositions in area	1,656,149,984	1,707,308,344	1,773,913,576	1,780,823,090	936,574,250	932,137,336	964,071,793	994,237,169
Class I dispositions out of area	153,436,698	147,798,144	138,344,280	167,819,245	323,737,249	350,994,520	329,459,905	312,396,603
Other Class I usage	265,394,244	280,179,536	237,467,103	246,770,517	151,632,523	153,661,428	151,949,259	140,731,419
Utilization by Class								
Total Class I Use	2,074,980,926	2,135,286,024	2,149,724,959	2,195,412,852	1,411,944,022	1,436,793,284	1,445,480,957	1,447,365,191
Total Class II Use	604,208,970	551,375,821	599,826,730	608,555,451	487,803,636	486,225,773	580,948,429	547,732,108
Total Class III Use 3/	3,222,056,096	2,592,357,701	2,706,038,849	1,423,225,779	959,841,547	676,511,176	1,165,120,448	1,210,622,068
Total Class IV Use 3/	3,249,852,817	2,976,945,616	3,078,458,384	3,162,529,430	2,627,879,836	2,793,436,915	2,121,262,942	1,942,681,919
Total Accounted For	9,151,098,809	8,255,965,162	8,534,048,922	7,389,723,512	5,487,469,041	5,392,967,148	5,312,812,776	5,148,401,286

CLASSIFICATION OF RECEIPTS	PACIFIC NORTHWEST				ARIZONA			
	2018	2017	2016	2015	2018	2017	2016	2015
Producer milk								
Class I	1,850,758,617	1,891,373,304	1,943,705,695	1,979,645,772	1,264,770,055	1,283,971,420	1,295,454,305	1,310,293,861
Class II	537,366,987	506,249,231	539,621,410	539,847,925	457,114,715	469,994,043	564,170,373	537,647,126
Class III	3,215,975,153	2,585,977,461	2,699,244,462	1,406,663,002	1,376,158,432	1,213,897,983	1,332,036,431	1,202,039,827
Class IV	2,953,963,224	2,677,279,858	2,700,358,176	2,719,576,655	2,034,831,800	2,096,934,364	1,787,411,063	1,738,051,012
Other receipts								
Class I	224,222,309	243,912,720	206,019,264	215,767,080	147,173,967	152,821,864	150,026,652	137,071,330
Class II	66,841,983	45,126,590	60,205,320	68,707,526	1/	1/	1/	1/
Class III	3,452,002	3,599,437	3,587,968	4,495,727	1/	1/	1/	1/
Class IV	298,518,534	302,446,561	381,306,627	455,019,825	207,420,072	175,347,474	183,713,952	223,298,130
Avg. daily producer receipts	23,446,751	20,988,712	21,538,059	18,207,489	14,062,671	13,876,158	13,604,022	13,117,895
Change From Previous Year	11.71%	-2.55%	18.29%	-15.79%	1.34%	2.00%	3.71%	-0.26%
Avg. daily Class I use	5,684,879	5,850,099	5,873,565	6,014,830	3,868,340	3,936,420	3,949,402	3,965,384
Change From Previous Year	-2.82%	-0.40%	-2.35%	-1.50%	-1.73%	-0.33%	-0.40%	0.84%

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

3/ Arizona's Total Class III Use included with Class IV Use in some months due to restrictions.

Federal Order Statistics for January 2019

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)	2,286.5	749.1	32.76%	\$18.37	\$16.42
Appalachian (FO 5)	488.0	370.1	75.83%	\$18.52	\$17.82
Florida (FO 6)	231.9	199.3	85.95%	\$20.52	\$19.78
Southeast (FO 7)	439.5	333.7	75.94%	\$18.92	\$18.27
Upper Midwest (FO 30)	3,059.2	243.1	7.95%	\$16.92	\$14.27
Central (FO 32)	1,425.0	441.6	30.99%	\$17.12	\$14.93
Mideast (FO 33)	1,541.1	581.6	37.74%	\$17.12	\$15.46
California (FO 51)	2,019.1	483.5	23.95%	\$17.22	\$15.09
Pacific Northwest (FO 124)	769.9	157.2	20.42%	\$17.02	\$15.15
Southwest (FO 126)	1,181.6	385.9	32.65%	\$18.12	\$15.72
Arizona (FO 131)	445.9	109.7	24.61%	\$17.47	\$15.60

For links to Market Administrator's webpages, see www.fmmaseattle.com/links.html.



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