

## Pacific Northwest and Arizona Marketing Areas

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January 2020

Data for December 2019

### MARKET SUMMARIES FOR DECEMBER

#### Pacific Northwest (FO 124)

Producers delivered a total of 626.1 million pounds of milk to the market during December. Daily deliveries averaged 20.2 million pounds, up 0.7 percent from November. An estimated 392 producers delivered milk to the market during the month. Daily deliveries per producer averaged 51,519 pounds, up 0.7 percent from November.

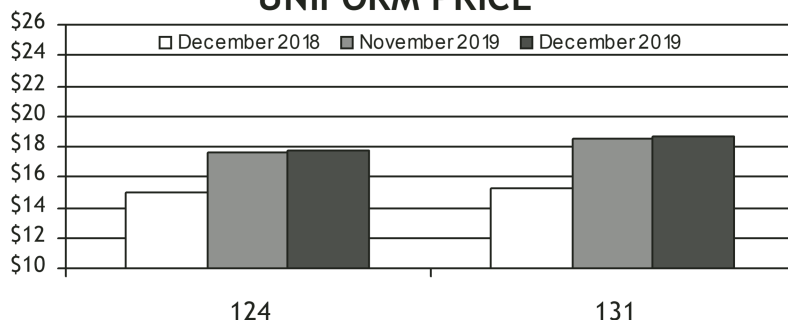
Class I producer milk during December totaled 143.6 million pounds, 22.9 percent of total producer receipts. Daily usage averaged 4.6 million pounds, down 2.8 percent from November. 📉

#### Arizona (FO 131)

Producers delivered a total of 385.4 million pounds of milk to the market during December. Daily deliveries averaged 12.4 million pounds, up 1.2 percent from November. An estimated 71 producers delivered milk to the market during the month. Daily deliveries per producer averaged 175,080 pounds, up 1.2 percent from November.

Class I producer milk during December totaled 107.1 million pounds, 27.8 percent of total producer receipts. Daily usage averaged 3.5 million pounds, down 1.2 percent from November. 📉

### UNIFORM PRICE



### Pool Quick Stats

Producer Prices & Component Levels	FO 124		FO 131	
	Nov	Dec	Nov	Dec
Uniform Price (at 3.5%)	\$17.64	\$17.77	\$18.53	\$18.71
Uniform Price (at test)	\$20.75	\$20.55	\$19.29	\$19.57
PPD	(\$2.81)	(\$1.60)		
Butterfat	\$2.3195	\$2.1952	n/a	
Protein	\$3.9118	\$3.6515		
Other Solids	\$0.1112	\$0.1341		
Uniform Skim			\$10.72	\$11.33
Uniform Butterfat	n/a		\$2.3379	\$2.2213
Butterfat	4.195%	4.193%	3.843%	3.911%
Protein	3.372%	3.334%	n/a	
Other Solids	5.724%	5.748%		

### HIGHLIGHTS THIS ISSUE

- ✓ Number of Producers & Pounds of Milk: November 2019
- ✓ Map of Pounds of Producer Milk by County

# Federal Order Price Summaries

## FINAL CLASS PRICES

The December 2019 Final Class Prices were calculated using AMS commodity price surveys from December 7, 14, 21, and 28, 2019. 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
Nov 2019	\$20.04	\$20.49	\$16.85	\$20.45	\$16.60	\$2.3195	\$3.9118	\$0.1112	\$0.9763
Dec 2019	\$21.23	\$21.68	\$16.81	\$19.37	\$16.70	\$2.1952	\$3.6515	\$0.1341	\$1.0378
Change	\$1.19	\$1.19	(\$0.04)	(\$1.08)	\$0.10	(\$0.1243)	(\$0.2603)	\$0.0229	\$0.0615

## ADVANCED CLASS I PRICE

The February 2020 Advanced Price was calculated using AMS commodity price surveys from January 11 and 18, 2020. Current and archived Advanced Price announcements are available at [www.fmmaseattle.com/advance.html](http://www.fmmaseattle.com/advance.html).

ADVANCED	Base 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
Jan 2020	\$2.2015	\$12.65	\$9.28	\$11.71	\$19.01	\$20.91	\$21.36	\$9.98	\$1.1089
Feb 2020	\$2.1309	\$9.90	\$9.54	\$10.46	\$17.55	\$19.45	\$19.90	\$10.24	\$1.1378
Change	(\$0.0706)	(\$2.7500)	\$0.2600	(\$1.2500)	(\$1.4600)	(\$1.4600)	(\$1.4600)	\$0.2600	\$0.0289

# Commodity Price Summaries

## AMS COMMODITY PRICES FOR FINAL CLASS PRICES CALCULATION

	Nov	Dec	Change
Cheese	\$2.1723	\$2.0509	(\$0.1214)
Butter	\$2.0869	\$1.9842	(\$0.1027)
Nonfat Dry Milk	\$1.1540	\$1.2161	\$0.0621
Whey	\$0.3071	\$0.3293	\$0.0222

## AMS COMMODITY PRICES FOR ADVANCED CLASS PRICES CALCULATION

	Jan	Feb	Change
Cheese	\$2.1082	\$1.8081	(\$0.3001)
Butter	\$1.9894	\$1.9311	(\$0.0583)
Nonfat Dry Milk	\$1.2095	\$1.2388	\$0.0293
Whey	\$0.3266	\$0.3295	\$0.0029

## CURRENT COMMODITY PRICES

The AMS survey of cheddar cheese prices showed a net decrease in prices received for 40-pound blocks and a decrease for 500-pound barrels. The survey of 40-pound blocks showed a net decrease of 5.79 cents between the December 14 and the January 18 surveys, to \$1.8887 per pound. The survey of 500-pound barrels (adjusted to 38% moisture) showed a decrease of 56.28 cents to \$1.6858 per pound.

The AMS butter price showed a net decrease of 0.36 cents between the weeks ending December 14 and January 18 from \$1.9585 per pound to \$1.9549 per pound. The AMS nonfat dry milk showed an net increase of 3.05 cents since mid-December to \$1.2427 per pound. The average price for AMS whey showed a net increase of 0.02 cents since mid-December to \$0.3342 per pound. 🐄

# Monthly Selected Statistics

	PACIFIC NORTHWEST				ARIZONA			
PRICE & POOL DATA	Dec 2019	Nov 2019	Dec 2018	Nov 2018	Dec 2019	Nov 2019	Dec 2018	Nov 2018
<b>Producer Prices</b>								
Producer Price Differential (\$/cwt)	(\$1.60)	(\$2.81)	\$1.18	\$0.78	+	+	+	+
Butterfat (\$/pound)	2.1952	2.3195	2.5080	2.5385	+	+	+	+
Protein (\$/pound)	3.6515	3.9118	1.1417	1.3419	+	+	+	+
Other Solids (\$/pound)	0.1341	0.1112	0.2775	0.2714	+	+	+	+
Uniform Skim Price (\$/cwt)	+	+	+	+	\$11.33	\$10.72	\$6.73	\$7.02
Uniform Butterfat Price (\$/pound)	+	+	+	+	2.2213	2.3379	2.5157	2.5469
Statistical Uniform Price (\$/cwt)	\$17.77	\$17.64	\$14.96	\$15.22	\$18.71	\$18.53	\$15.30	\$15.69
<b>Producer Data</b>								
Number of Producers	<b>392</b>	392	526	519	<b>71</b>	71	82	82
Avg. Daily Production (pounds)	<b>51,519</b>	51,172	49,478	46,510	<b>175,080</b>	173,062	174,890	168,400
<b>Producer Milk Ratios</b>								
Class I	22.94%	23.76%	20.99%	20.69%	27.81%	28.46%	23.64%	26.12%
Class II	5.62%	6.21%	5.59%	5.67%	7.41%	7.79%	7.27%	7.76%
Class III	26.82%	27.45%	38.99%	41.82%	25.49%	22.15%	30.49%	28.73%
Class IV	44.62%	42.58%	34.43%	31.82%	39.29%	41.60%	38.60%	37.39%
<b>Market Shrinkage</b>								
Pounds	8,559,567	7,674,755	12,120,912	10,877,874	4,026,660	4,286,510	2,958,452	1,658,649
% of Producer Milk	1.37%	1.28%	1.50%	1.50%	1.04%	1.16%	0.67%	0.40%

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

# Monthly Supplemental Statistics

	PACIFIC NORTHWEST				ARIZONA			
SUPPLEMENTAL DATA	Nov 2019	Oct 2019	Nov 2018	Oct 2018	Nov 2019	Oct 2019	Nov 2018	Oct 2018
<b>Number of Handlers</b>								
Pool Handlers	20	20	23	24	8	8	8	8
Distributing Plants	11	11	11	12	6	6	6	6
Supply Plants 1/	4	4	6	6	1	1	1	1
Cooperatives	5	5	6	6	1	1	1	1
Producer-Handlers	5	5	5	5	0	0	0	0
Other Plants w/ Class I Use	<b>29</b>	27	28	23	<b>26</b>	27	24	27
<b>Class I Route Disposition In Area</b>								
By Pool Plants	134,326,041	140,670,038	141,175,141	147,063,307	77,689,157	77,165,083	79,562,072	80,480,632
By Producer-Handlers	5,603,851	6,161,946	6,432,245	6,784,413	0	0	0	0
By Other Plants	<b>14,367,669</b>	12,753,969	12,694,092	12,048,077	<b>7,489,914</b>	7,142,430	7,395,448	7,828,415
Total	154,297,561	159,585,953	160,301,478	165,895,797	85,179,071	84,307,513	86,957,520	88,309,047
<b>Producer-Handler Data</b>								
% Class I Use	49.31%	51.24%	57.86%	59.43%	0.00%	0.00%	0.00%	0.00%
% of Total In-Area Route Dispositions	3.63%	3.86%	4.01%	4.09%	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 3/				ARIZONA 3/			
	Dec	Nov	Dec	Nov	Dec	Nov	Dec	Nov
	2019	2019	2018	2018	2019	2019	2018	2018
<b>Receipts of Milk</b>								
Total Producer Milk	626,058,554	601,784,658	806,781,484	724,156,797	385,350,773	368,621,603	444,569,583	414,263,200
Receipts From Other Sources	9,621,230	9,183,433	10,234,534	15,836,254	3,680,519	4,028,882	4,926,200	4,565,799
Opening Inventory	36,652,605	33,414,758	41,302,688	42,456,297	23,938,108	24,674,114	25,096,998	20,480,531
<b>Total To Be Accounted For</b>	<b>672,332,389</b>	<b>644,382,849</b>	<b>858,318,706</b>	<b>782,449,348</b>	<b>412,969,400</b>	<b>397,324,599</b>	<b>474,592,781</b>	<b>439,309,530</b>
<b>Utilization of Receipts</b>								
Whole milk	43,960,608	42,329,704	43,659,288	41,966,612	27,953,607	27,778,357	28,199,568	27,474,423
Flavored milk & drinks	11,768,885	13,820,703	14,766,503	16,833,829	6,135,402	6,542,152	7,196,120	8,171,374
2% milk	50,252,649	48,842,120	52,108,464	50,403,674	28,455,905	28,442,109	28,955,132	28,090,082
1% milk	17,561,138	18,140,772	19,625,565	19,446,982	9,102,298	9,656,308	10,228,500	10,608,784
Skim milk	9,691,523	9,544,387	11,018,211	10,804,411	4,616,914	4,736,788	5,285,843	5,217,409
Buttermilk	1,591,444	1,648,355	1,574,332	1,719,633	522,763	533,443	2/	2/
Class I dispositions in area	134,826,247	134,326,041	142,752,363	141,175,141	76,786,889	77,689,157	79,865,163	79,562,072
Class I dispositions out of area	8,445,846	9,190,571	22,767,705	11,929,420	27,760,590	27,907,321	26,614,270	26,730,067
Other Class I usage	21,193,845	22,894,949	21,557,648	20,052,729	15,110,891	14,599,398	12,438,811	13,589,956
<b>Utilization by Class</b>								
Total Class I Use	164,465,938	166,411,561	187,077,716	173,157,290	119,658,370	120,195,876	118,918,244	119,882,095
Total Class II Use	39,471,996	39,910,744	54,037,388	46,380,245	29,176,693	30,054,749	33,335,559	33,967,174
Total Class III Use	167,911,404	165,176,550	315,375,109	304,284,615	98,238,917	81,706,102	136,960,202	119,850,936
Total Class IV Use	300,483,051	272,883,994	301,828,493	258,627,198	165,895,420	165,367,872	185,378,776	165,609,325
<b>Total Accounted For</b>	<b>672,332,389</b>	<b>644,382,849</b>	<b>858,318,706</b>	<b>782,449,348</b>	<b>412,969,400</b>	<b>397,324,599</b>	<b>474,592,781</b>	<b>439,309,530</b>

CLASSIFICATION OF RECEIPTS	PACIFIC NORTHWEST 3/				ARIZONA 3/			
	Dec	Nov	Dec	Nov	Dec	Nov	Dec	Nov
	2019	2019	2018	2018	2019	2019	2018	2018
<b>Producer milk</b>								
Class I	143,609,247	143,001,162	169,371,105	149,803,834	107,149,000	104,921,973	105,110,254	108,200,516
Class II	35,169,393	37,356,196	45,064,098	41,077,094	28,536,766	28,712,928	32,306,201	32,158,526
Class III	167,911,404	165,175,222	314,571,946	302,865,181	98,238,351	81,666,989	135,552,329	119,036,420
Class IV	279,368,510	256,252,078	277,774,335	230,410,688	151,426,656	153,319,713	171,600,799	154,867,738
<b>Other receipts</b>								
Class I	20,856,691	23,410,399	17,706,611	23,353,456	12,509,370	15,273,903	13,807,990	11,681,579
Class II	4,302,603	2,554,548	8,973,290	5,303,151	1/	1/	1/	1/
Class III	0	1/	803,163	1,419,434	1/	1/	1,407,873	1/
Class IV	21,114,541	16,633,244	24,054,158	28,216,510	15,109,257	13,429,093	14,807,335	13,364,751
<b>Avg. daily producer receipts</b>	20,195,437	20,059,489	26,025,209	24,138,560	12,430,670	12,287,387	14,340,954	13,808,773
Change From Previous Year	-22.40%	-16.90%	32.21%	24.50%	-13.32%	-11.02%	5.05%	7.55%
<b>Avg. daily Class I use</b>	5,305,353	5,547,052	6,034,765	5,771,910	3,859,947	4,006,529	3,836,072	3,996,070
Change From Previous Year	-12.09%	-3.90%	4.71%	-5.17%	0.62%	0.26%	-3.42%	-3.09%

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

3/ Displayed data corrected on 1/26/2021.

# Number of Producers and Pounds of Milk: November 2019

State	County 1/	Producers	Milk	State	County 1/	Producers	Milk
<b>ARIZONA ORDER</b>				<b>PACIFIC NORTHWEST ORDER (CONTINUED)</b>			
<i>Arizona</i>				<i>Washington</i>			
	Maricopa	37	209,238,809		Adams	4	10,608,805
	Pinal	19	136,236,434		Clark	3	4,361,660
	Restricted 2/	5	19,906,720		Franklin	14	57,635,750
	<b>Total Arizona</b>	<b>61</b>	<b>365,381,963</b>		Grant	22	65,822,034
<i>California</i>					Grays Harbor	7	3,992,270
	Restricted 3/	10	3,239,640		King	19	11,473,248
	<b>Total Arizona Order</b>	<b>71</b>	<b>368,621,603</b>		Klickitat	3	1,406,165
<b>PACIFIC NORTHWEST ORDER</b>					Lewis	27	9,488,589
<i>Idaho</i>					Pacific	7	1,861,922
	Restricted 4/	6/	6/		Skagit	26	20,436,657
	<b>Total Idaho</b>	<b>6/</b>	<b>6/</b>		Snohomish	19	20,499,189
<i>Oregon</i>					Spokane	4	1,071,999
	Benton	4	3,079,837		Stevens	5	1,024,253
	Clackamas	5	1,517,687		Thurston	8	10,687,219
	Coos	8	4,875,257		Whatcom	81	75,739,099
	Klamath	3	4,903,791		Yakima	53	220,091,641
	Lane	3	4,657,414		Restricted 6/	6	10,310,646
	Linn	7	3,787,653		<b>Total Washington</b>	<b>308</b>	<b>526,511,146</b>
	Marion	22	20,697,311		<b>Total Pacific Northwest Order</b>	<b>392</b>	<b>601,784,658</b>
	Polk	5	10,683,118		<b>Total for Both Orders</b>	<b>463</b>	<b>970,406,261</b>
	Tillamook	6	953,512				
	Washington	7	2,673,651				
	Yamhill	5	11,284,422				
	Restricted 5/	9	6,159,859				
	<b>Total Oregon</b>	<b>84</b>	<b>75,273,512</b>				

1/ Restricted Counties Identified in Footnotes 2-6.

2/ Greenlee, La Paz &amp; Yuma, AZ.

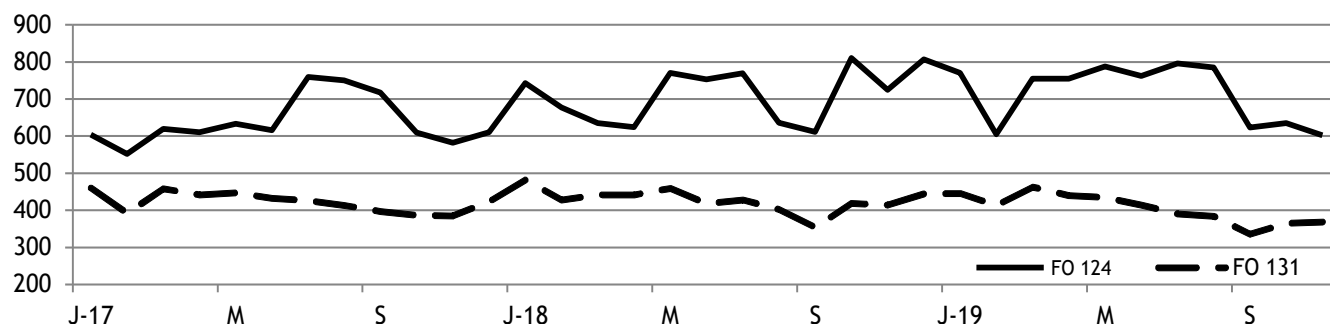
3/ Imperial, Riverside &amp; San Bernardino, CA.

4/ Latah, ID.

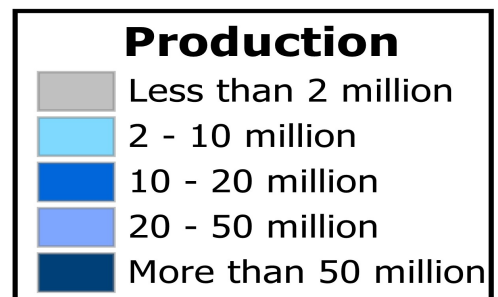
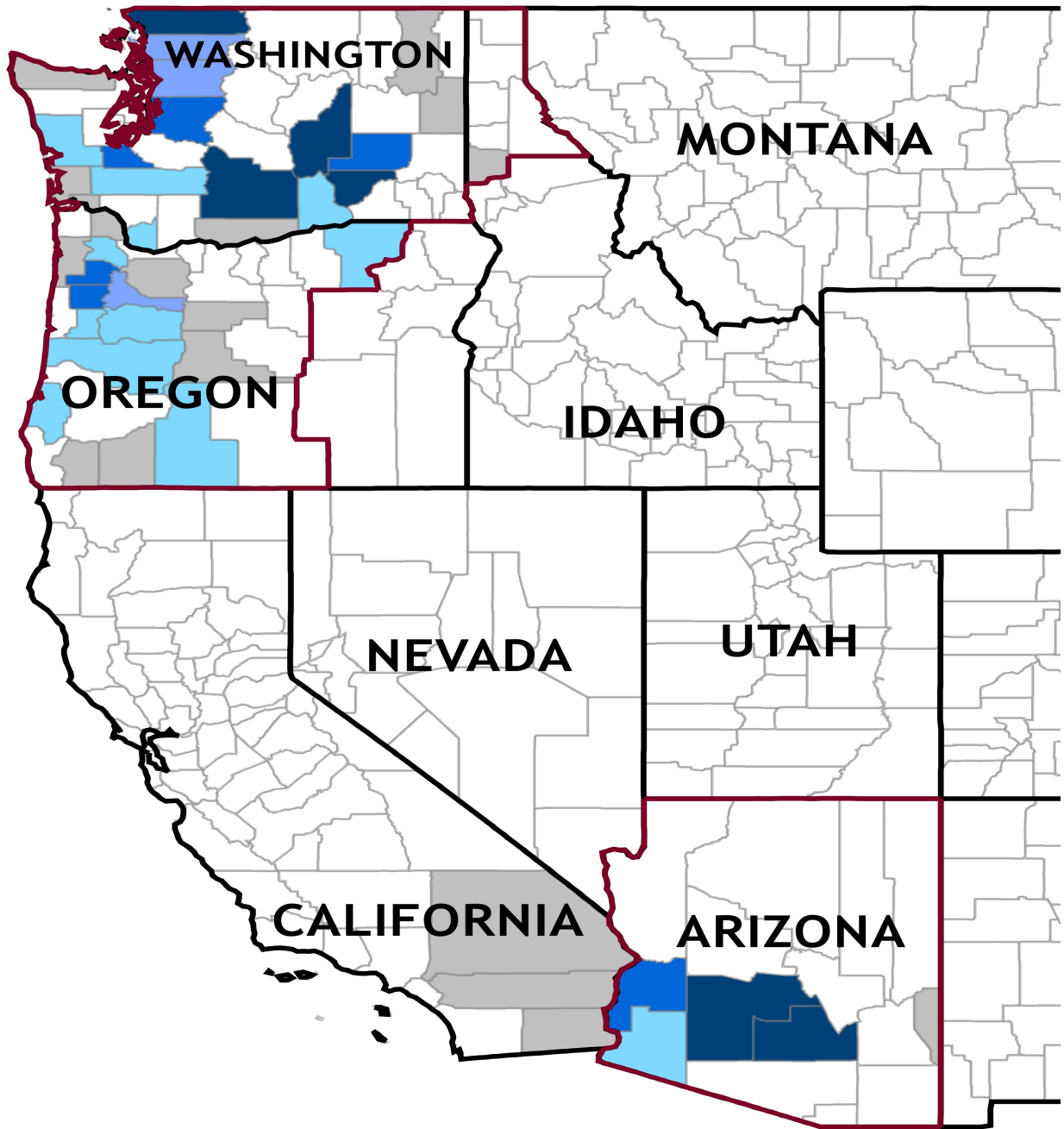
5/ Columbia, Deschutes, Jackson, Jefferson, Josephine &amp; Umatilla, OR.

6/ Clallam, Island, &amp; Wahkiakum, WA and Latah, ID.

Pacific Northwest (FO 124) and Arizona (FO 131) Producer Milk Pooled  
January 2017 - November 2019 (million pounds)



## Pounds of Producer Milk by County: November 2019



# Federal Order Statistics for December 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)	2,250.2	715.4	31.8%	\$22.58	\$19.28
Appalachian (FO 5)	459.4	321.9	70.1%	\$22.73	\$21.11
Florida (FO 6)	219.9	176.8	80.4%	\$24.73	\$23.18
Southeast (FO 7)	391.8	285.0	72.7%	\$23.13	\$21.63
Upper Midwest (FO 30)	1,798.1	232.4	12.9%	\$21.13	\$18.97
Central (FO 32)	1,046.2	393.6	37.6%	\$21.33	\$18.08
Mideast (FO 33)	1,529.2	570.0	37.3%	\$21.33	\$18.44
California (FO 51)	1,879.9	457.0	24.3%	\$21.43	\$17.60
<b>Pacific Northwest (FO 124)</b>	<b>626.1</b>	<b>143.6</b>	<b>22.9%</b>	<b>\$21.23</b>	<b>\$17.77</b>
Southwest (FO 126)	871.3	352.7	40.5%	\$22.33	\$18.22
<b>Arizona (FO 131)</b>	<b>385.4</b>	<b>107.1</b>	<b>27.8%</b>	<b>\$21.68</b>	<b>\$18.71</b>

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

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