

The Market Administrator's Report

Facilitating the Efficient Marketing of Milk and Dairy Products

Pacific Northwest and Arizona Marketing Areas

Alyce L. Owen, Acting Market Administrator

Volume 44, No. 1

January 2018

Data for December 2017

MARKET SUMMARIES FOR DECEMBER

Pacific Northwest (FO 124)

Producers delivered a total of 610.2 million pounds of milk to the market during December. Daily deliveries averaged 19.7 million pounds, up 1.5 percent from November. An estimated 444 producers delivered milk to the market during the month. Daily deliveries per producer averaged 44,334 pounds, up 1.5 percent from November.

Class I producer milk during December totaled 157.8 million pounds, 25.9 percent of total producer receipts. Daily usage averaged 5.1 million pounds, down 3.8 percent from November.

Arizona (FO 131)

Producers delivered a total of 423.2 million pounds of milk to the market during December. Daily deliveries averaged 13.7 million pounds, up 6.3 percent from November. An estimated 88 producers delivered milk to the market during the month. Daily deliveries per producer averaged 155,126 pounds, up 6.3 percent from November.

Class I producer milk during December totaled 108.2 million pounds, 25.6 percent of total producer receipts. Daily usage averaged 3.5 million pounds, down 4.3 percent from November.



Pool Quick Stats

Producer Prices &	FO	124	FO 131		
Component Levels	Nov	Dec	Nov	Dec	
Uniform Price (at 3.5%)	\$15.69	\$15.21	\$16.02	\$15.44	
Uniform Price (at test)	\$18.13	\$17.44	\$16.56	\$15.98	
PPD	(\$1.19)	(\$0.23)			
Butterfat	\$2.5546	\$2.4951	n/a		
Protein	\$2.3412	\$2.0378			
Other Solids	\$0.1644	\$0.1070			
Uniform Skim	n,	/ >	\$7.23	\$6.91	
Uniform Butterfat	117	α	\$2.5829	\$2.5062	
Butterfat	4.116%	4.119%	3.717%	3.722%	
Protein	3.356%	3.324%	,	/a	
Other Solids	5.754%	5.766%	"	<i>r</i> a	

HIGHLIGHTS THIS ISSUE

- ✓ Number of Producers & Pounds of Milk: November 2017
- ✓ Map of Pounds of Producer Milk by County
- ✓ USDA Announces Dairy Board Appointments

Federal Order Price Summaries

FINAL CLASS PRICES

The December 2017 Final Class Prices were calculated using AMS commodity price surveys from December 2, 9, 16, 23, and 30, 2017. 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
Nov 2017	\$18.31	\$18.76	\$15.32	\$16.88	\$13.99	\$2.5546	\$2.3412	\$0.1644	\$0.5816
Dec 2017	\$18.78	\$19.23	\$14.49	\$15.44	\$13.51	\$2.4951	\$2.0378	\$0.1070	\$0.5503
Change	\$0.47	\$0.47	(\$0.83)	(\$1.44)	(\$0.48)	(\$0.0595)	(\$0.3034)	(\$0.0574)	(\$0.0313)

ADVANCED CLASS I PRICE

The February 2018 Advanced Price was calculated using AMS commodity price surveys from January 6 and 13, 2018. 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
Jan 2018	\$2.4875	\$6.98	\$5.00	\$6.98	\$15.44	\$17.34	\$17.79	\$5.70	\$0.6333
Feb 2018	\$2.4976	\$5.71	\$4.68	\$5.71	\$14.25	\$16.15	\$16.60	\$5.38	\$0.5978
Change	\$0.0101	(\$1.27)	(\$0.32)	(\$1.27)	(\$1.19)	(\$1.19)	(\$1.19)	(\$0.32)	(\$0.0355)

Commodity Price Summaries

AMS COMMODITY PRICES FOR FINAL CLASS PRICES CALCULATION

AMS COMMODITY PRICES FOR ADVANCED CLASS PRICES CALCULATION

	November	December	Change		January	February	Change
Cheese	\$1.7617	\$1.6481	(\$0.1136)	Cheese	\$1.6513	\$1.5391	(\$0.1122)
Butter	\$2.2810	\$2.2319	(\$0.0491)	Butter	\$2.2256	\$2.2339	\$0.0083
Nonfat Dry Milk	\$0.7553	\$0.7237	(\$0.0316)	Nonfat Dry Milk	\$0.7290	\$0.6926	(\$0.0364)
Whey	\$0.3587	\$0.3030	(\$0.0557)	Whey	\$0.2995	\$0.2792	(\$0.0203)

CURRENT COMMODITY PRICES

The AMS survey of cheddar cheese prices showed a net decrease in prices received for 40-pound blocks and for 500-pound barrels. The survey of 40-pound blocks showed a net decrease of 6.73 cents between the December 16 and the January 13 surveys, to \$1.5221 per pound. The survey of 500-pound barrels (adjusted to 38% moisture) showed a net decrease of 13.87 cents to \$1.4962 per pound.

The AMS butter price showed a net increase of 1.00 cent between the weeks ending December 16 and January 13 from \$2.2221 per pound to \$2.2321 per pound. The AMS nonfat dry milk showed a decrease of 3.83 cents since mid-December to \$0.6896 per pound. The average price for AMS whey showed a net decrease of 3.48 cents since mid-December to \$0.2797 per pound.

Monthly Selected Statistics

	PACIFIC NORTHWEST			ARIZONA				
PRICE & POOL DATA	Dec 2017	Nov 2017	Dec 2016	Nov 2016	Dec 2017	Nov 2017	Dec 2016	Nov 2016
Producer Prices								
Producer Price Differential (\$/cwt)	(\$0.23)	(\$1.19)	(\$1.03)	(\$1.69)	+	+	+	+
Butterfat (\$/pound)	2.4951	2.5546	2.3354	2.1044	+	+	+	+
Protein (\$/pound)	2.0378	2.3412	2.6922	2.8085	+	+	+	+
Other Solids (\$/pound)	0.1070	0.1644	0.2063	0.1750	+	+	+	+
Uniform Skim Price (\$/cwt)	+	+	+	+	\$6.91	\$7.23	\$9.05	\$8.45
Uniform Butterfat Price (\$/pound)	+	+	+	+	2.0562	2.5829	2.3055	2.1059
Statistical Uniform Price (\$/cwt)	\$15.21	\$15.69	\$16.37	\$15.07	\$15.44	\$16.02	\$16.80	\$15.52
Producer Data								
Number of Producers	444	444	446	444	88	88	88	88
Avg. Daily Production (pounds)	44,334	43,666	41,928	41,742	155,126	145,901	149,658	143,213
Producer Milk Ratios								
Class I	25.85%	27.29%	28.97%	29.29%	25.57%	28.41%	27.13%	29.65%
Class II	6.17%	6.71%	6.71%	7.44%	7.84%	10.19%	9.28%	12.41%
Class III	30.25%	30.58%	27.23%	26.18%	20.59%	21.19%	22.41%	21.50%
Class IV	37.73%	35.42%	37.09%	37.09%	46.00%	40.21%	41.18%	36.44%
Market Shrinkage								
Pounds	7,836,300	5,625,970	9,469,596	8,019,851	2,239,352	1,960,554	1,147,996	2,220,798
% of Producer Milk	1.28%	0.97%	1.63%	1.44%	0.53%	0.51%	0.28%	0.59%

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

Monthly Supplemental Statistics

	PAC	CIFIC NO	ORTHWE	EST				
SUPPLEMENTAL DATA	Nov 2017	Oct 2017	Nov 2016	Oct 2016	Nov 2017	Oct 2017	Nov 2016	Oct 2016
Number of Handlers								
Pool Handlers	22	22	22	22	8	8	8	8
Distributing Plants	11	11	11	11	6	6	6	6
Supply Plants 1/	5	5	4	4	1	1	1	1
Cooperatives	6	6	7	7	1	1	1	1
Producer-Handlers	5	5	5	5	0	0	0	0
Other Plants w/ Class I Use	23	23	20	21	23	23	23	24
Class I Route Disposition In Area								
By Pool Plants	146,820,759	150,590,517	151,550,350	154,746,646	80,180,767	81,346,873	80,398,407	82,679,115
By Producer-Handlers	6,403,463	6,484,398	7,005,427	6,896,151	0	0	0	0
By Other Plants	13,292,312	13,382,069	11,848,761	11,990,782	8,795,926	8,310,796	9,414,382	8,276,681
Total	166,516,534	170,456,984	170,404,538	173,633,579	88,976,693	89,657,669	89,812,789	90,955,796
Producer-Handler Data								_
% Class I Use	55.19%	54.98%	60.97%	57.17%	0.00%	0.00%	0.00%	0.00%
% of Total In-Area Route Dispositions	3.85%	3.80%	4.11%	3.97%	0.00%	0.00%	0.00%	0.00%

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

Monthly Statistical Summary

	PA	CIFIC NO	ORTHWE	ST	ARIZONA			
RECEIPTS & UTILIZATION	Dec	Nov	Dec	Nov	Dec	Nov	Dec	Nov
MECEN 13 & OTICIZATION	2017	2017	2016	2016	2017	2017	2016	2016
Receipts of Milk								
Total Producer Milk	610,208,317	581,631,462	579,693,263	556,002,710	423,184,772	385,179,292	408,266,643	378,083,546
Receipts From Other Sources	6,233,429	5,925,413	17,476,261	18,326,125	2,762,251	4,183,079	2,560,036	4,292,832
Opening Inventory	35,602,407	38,346,383	36,301,777	32,768,777	24,710,824	23,215,233	25,238,040	20,967,076
Total To Be Accounted For	652,044,153	625,903,258	633,471,301	607,097,612	450,657,847	412,577,604	436,064,719	403,343,454
Utilization of Receipts								
Whole milk	42,311,862	41,673,809	41,999,966	40,321,186	28,215,490	26,673,049	26,777,009	25,463,361
Flavored milk & drinks	14,464,981	16,979,081	15,184,596	17,106,597	7,344,189	8,207,289	7,891,815	8,330,744
2% milk	54,005,249	52,942,242	57,954,694	55,222,924	29,758,103	28,309,664	29,468,139	28,259,911
1% milk	20,824,254	21,300,311	23,073,067	23,270,731	11,209,304	11,288,858	11,899,614	12,026,170
Skim milk	12,654,771	12,442,018	14,473,547	14,098,443	5,827,442	5,701,907	6,376,297	6,318,221
Buttermilk	1,398,993	1,483,298	1,473,807	1,530,469	2/	2/	2/	2/
Class I dispostions in area	145,660,110	146,820,759	154,159,677	151,550,350	82,354,528	80,180,767	82,412,874	80,398,407
Class I dispositions out of area	12,084,080	11,944,782	12,099,034	11,907,314	29,289,518	28,547,084	30,125,437	29,701,200
Other Class I usage	20,921,639	23,837,133	18,216,941	17,921,098	11,480,167	14,981,840	12,810,313	14,734,003
Utilization by Class								
Total Class I Use	178,665,829	182,602,674	184,475,652	181,378,762	123,124,213	123,709,691	125,348,624	124,833,610
Total Class II Use	40,143,794	40,938,788	42,881,761	45,013,152	34,452,081	40,380,980	39,054,300	48,026,403
Total Class III Use	184,820,684	178,061,107	158,174,801	145,800,238	1/	1/	1/	1/
Total Class IV Use	248,413,846	224,300,689	247,939,087	234,905,460	293,081,553	248,486,933	271,661,795	230,483,441
Total Accounted For	652,044,153	625,903,258	633,471,301	607,097,612	450,657,847	412,577,604	436,064,719	403,343,454

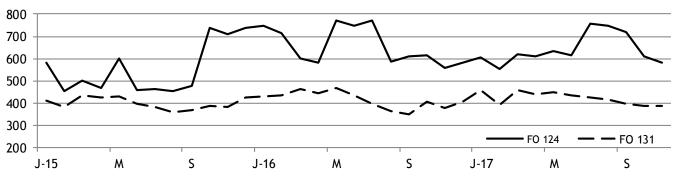
	PA	CIFIC NO	RTHWE:	ST	ARIZONA			
CLASSIFICATION OF	Dec	Nov	Dec	Nov	Dec	Nov	Dec	Nov
RECEIPTS	2017	2017	2016	2016	2017	2017	2016	2016
Producer milk								
Class I	157,753,908	158,716,190	167,926,854	162,828,552	108,227,067	109,417,641	110,754,017	112,107,350
Class II	37,632,489	39,051,040	38,922,846	41,356,219	33,181,042	39,258,827	37,883,208	46,930,750
Class III	184,587,490	177,853,683	157,825,574	145,561,118	87,143,623	81,618,157	91,486,629	81,273,476
Class IV	230,234,430	206,010,549	215,017,989	206,256,821	194,633,040	154,884,667	168,142,789	137,771,970
Other receipts								
Class I	20,911,921	23,886,484	16,548,798	18,550,210	14,897,146	14,292,050	14,594,607	12,726,260
Class II	2,511,305	1,887,748	3,958,915	3,656,933	1/	1/	1,171,092	1/
Class III	1/	1/	1/	1/	1/	1/	1/	1/
Class IV	18,412,610	18,497,564	33,270,325	28,887,759	12,575,929	13,106,262	12,032,377	12,533,648
Avg. daily producer receipts	19,684,139	19,387,715	18,699,783	18,533,424	13,651,122	12,839,310	13,169,892	12,602,785
Change From Previous Year	5.26%	4.61%	-21.51%	-21.87%	3.65%	1.88%	-3.86%	-0.85%
Avg. daily Class I use	5,763,414	6,086,756	5,950,827	6,045,959	3,971,749	4,123,656	4,043,504	4,161,120
Change From Previous Year	-3.15%	0.67%	-3.69%	-3.69%	-1.77%	-0.90%	-0.87%	3.75%

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

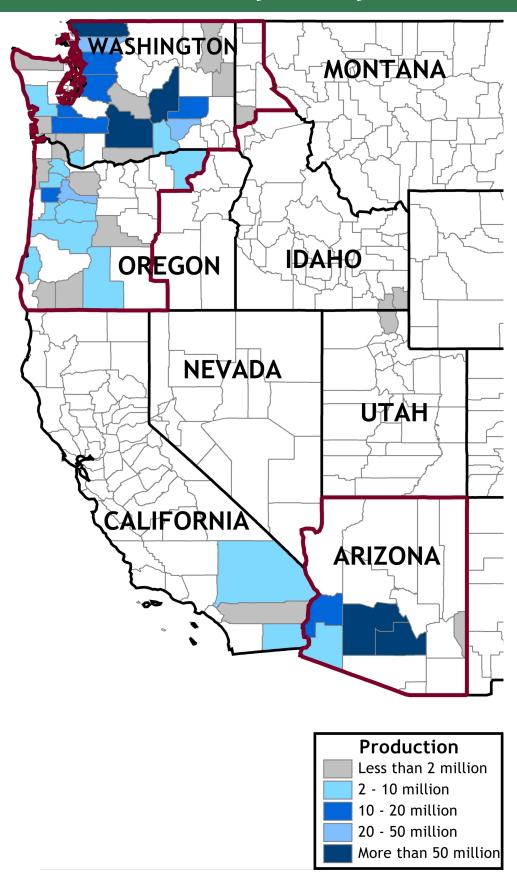
Number of Producers and Pounds of Milk: November 2017

State	County 1/	Producers	Milk	State	County 1/	Producers	Milk	
ARIZONA	ORDER			PACIFIC NORTHWEST ORDER (CONTINUED)				
Arizono	a			Wash	ington			
Mari	copa	46	210,131,552	Ada	ams	8	18,355,679	
Pina	l	24	146,046,370	Cla	rk	5	5,157,055	
Rest	ricted 2/	6	20,010,160	Fra	nklin	11	48,850,145	
To	otal Arizona	76	376,188,082	Gra	ınt	21	56,272,346	
Califor	nia			Gra	ıys Harbor	9	4,174,683	
Rest	ricted 3/	12	8,991,210	Kin	g	21	11,693,137	
Total Ariz	zona Order	88	385,179,292	Klic	kitat	3	1,372,392	
				Lev	vis	29	10,450,206	
PACIFIC I	NORTHWEST OR	DER		Pac	ific	7	1,871,175	
Idaho				Ska	git	29	21,585,030	
Fran	klin	7	920,168	Sno	homish	21	19,887,756	
Rest	ricted 4/	5	520,641	Spokane		5	1,153,092	
To	otal Idaho	12	1,440,809	Stevens		7	1,045,609	
Oregon	1			Thu	ırston	9	10,584,278	
Bent	on	4	3,061,085	Wh	atcom	93	75,243,931	
Clac	kamas	5	651,493	Yak	xima	55	211,784,920	
Coos	5	10	4,822,909	Res	stricted 6/	8	5,347,410	
Klam	nath	4	4,665,221	7	otal Washington	341	504,828,844	
Lane		3	4,628,736	Total Pa	cific Northwest Orde	r 444	581,631,462	
Linn		6	3,055,674					
Mari	on	24	23,927,067	Total for	Both Orders	532	966,810,754	
Polk		4	10,200,312					
Tillaı	mook	6	911,219	1/ Restric	cted Counties Identified	I in Footnotes	2-6.	
Uma	tilla	3	4,591,492	2/ Greenl	ee, La Paz & Yuma, AZ.			
Wash	nington	9	3,695,399	3/Imperi	al, Riverside & San Bern	ardino, CA.		
Yaml	hill	6	9,523,162	4/ Bear L	ake & Latah, ID, and Ca	che, UT		
Rest	ricted 5/	7	1,628,040	5/ Columb	oia, Deschutes, Jackson	& Josephine,	OR.	
To	otal Oregon	91	75,361,809	6/ Bentor	n, Clallam, Cowlitz, Islan	d, Kittitas, &	Wahkiakum, WA	

Pacific Northwest (FO 124) and Arizona (FO 131) Producer Milk Pooled January 2015 - November 2017 (million pounds)



Pounds of Producer Milk by County: November 2017



USDA News

The Market Administrator's Report

USDA ANNOUNCES DAIRY BOARD APPOINTMENTS

On December 22, 2017, Agriculture Secretary Sonny Purdue announced the appointment of 13 individuals, including 12 dairy producers and one importer, to serve three-year terms on the National Dairy Promotion and Research Board. Their terms begin immediately and end on October 31, 2020.

"These appointees will be valuable assets for the National Dairy Board as it carries out its coordinated program of promotion designed to strengthen the dairy industry's position in the marketplace and to maintain and expand domestic and international markets for dairy products. They represent a cross section of the dairy industry and I know that it will be well served by them," said Perdue.

USDA established the 37-member Board under the Dairy Product Stabilization Act of 1983. Since 1966, Congress has authorized the establishment of 22 research and promotion boards that are industry-funded and empower agricultural industries with a framework to pool resources and combine efforts to develop new markets, strengthen existing markets, and conduct important research and promotion activities. AMS provides oversight, paid for by industry assessments, which helps ensure fiscal accountability and program integrity.

A few of the newly appointed and reappointed include:

- For Region 1 (Alaska, Oregon, and Washington), Dolores Werkhoven of Monroe, Washington, was newly appointed.
- For Region 3 (Arizona, Colorado, Montana, Nevada, Utah, and Wyoming), James Webb of Delta, Colorado, was reappointed.
- For Region 8 (Idaho), John Ballard of Gooding, Idaho, was reappointed.

The full list of newly appointed and reappointed producers, as well as the newly appointed Dairy Importer, is available on the Agricultural Marketing Service (AMS) website.

More information about the board is available on the National Dairy Promotion and Research Board page on the AMS website, including a link to the Board's membership under the heading Organizational Structure.

More information about research and promotion programs is available on the Research and Promotion Programs page on the AMS website. **Y**

Source: USDA. Agricultural Marketing Service. Available at www.ams.usda.gov/press-release/usda-announces-dairy-board-appointments.

Federal Order Statistics for December 2017

Federal Order Name (Number)	Producer Deliveries	Class I Receipts	Class I Utilization	Class I Price	Uniform Price
	- million	pounds -		- per cwt (a	t location) -
Northeast (FO 1)	2,260.2	777.9	34.42%	\$20.13	\$16.71
Appalachian (FO 5)	520.7	341.5	65.59%	\$20.28	\$18.37
Florida (FO 6)	226.8	185.5	81.81%	\$22.28	\$20.92
Southeast (FO 7)	452.7	318.2	70.29%	\$20.68	\$19.04
Upper Midwest (FO 30)	2,582.4	274.3	10.62%	\$18.68	\$15.57
Central (FO 32)	1,217.0	411.1	33.78%	\$18.88	\$15.56
Mideast (FO 33)	1,660.9	541.2	32.58%	\$18.88	\$15.80
Pacific Northwest (FO 124)	610.2	157.8	25.85%	\$18.78	\$15.21
Southwest (FO 126)	1,311.7	360.0	27.45%	\$19.88	\$16.36
Arizona (FO 131)	423.2	108.2	25.57%	\$19.23	\$15.44

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



The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Bothell Office

1930 220th Street SE, Suite 102 Bothell, Washington 98021

> Phone: (425) 487-6009 Fax: (425) 487-2775

E-mail the MA Office fmmaseattle@fmmaseattle.com



Visit the MA Website www.fmmaseattle.com

Phoenix Office

4835 E Cactus Road, Suite 365 Scottsdale, Arizona 85254

> Phone: (602) 547-2909 Fax: (602) 547-2906