



The Market Administrator's Report

Facilitating the Efficient Marketing of Milk

Pacific Northwest and Arizona Marketing Areas

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August 2013

Data for July 2013

MARKET SUMMARIES FOR JULY

Pacific Northwest (FO 124)

Producers delivered a total of 732.4 million pounds of milk to the market during July. Daily deliveries averaged 23.6 million pounds, down 2.3 percent from June. An estimated 595 producers delivered milk to the market during the month. Daily deliveries per producer averaged 39,708 pounds, down 2.5 percent from June.

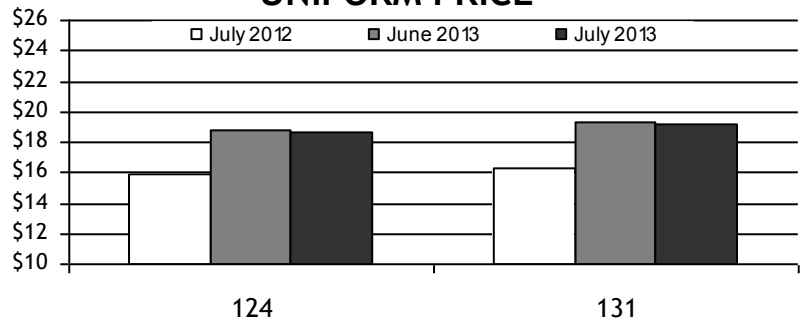
Class I producer milk during July totaled 168.0 million pounds, 22.9 percent of total producer receipts. Daily usage averaged 5.4 million pounds, up 1.2 percent from June. 🐄

Arizona (FO 131)

Producers delivered a total of 363.5 million pounds of milk to the market during July. Daily deliveries averaged 11.7 million pounds, down 8.9 percent from June. An estimated 91 producers delivered milk to the market during the month. Daily deliveries per producer averaged 128,842 pounds, down 8.9 percent from June.

Class I producer milk during July totaled 107.6 million pounds, 29.6 percent of total producer receipts. Daily usage averaged 3.5 million pounds, up 4.2 percent from June. 🐄

UNIFORM PRICE



Pool Quick Stats

Producer Prices & Component Levels	FO 124		FO 131	
	Jun	Jul	Jun	Jul
Uniform Price (at 3.5%)	\$18.84	\$18.65	\$19.27	\$19.17
Uniform Price (at test)	\$19.77	\$19.34	\$19.16	\$19.11
PPD	\$0.82	\$1.27		
Butterfat	\$1.6599	\$1.5693		n/a
Protein	\$3.3455	\$3.2257		
Other Solids	\$0.3859	\$0.3927		
Uniform Skim			\$13.85	\$14.08
Uniform Butterfat		n/a	\$1.6862	\$1.5944
Butterfat	3.761%	3.725%	3.431%	3.457%
Protein	3.134%	3.088%		
Other Solids	5.748%	5.767%		n/a

HIGHLIGHTS THIS ISSUE

- ✓ Farm Computer Usage and Ownership
- ✓ Historical Agricultural Data Now Online
- ✓ Milk Production

Federal Order Price Summaries

FINAL CLASS PRICES

The July 2013 Final Class Prices were calculated using AMS commodity price surveys from July 6, 13, 20, and 27, 2013. Current and archived Final Class Price announcements are available at www.fmmaseattle.com/finalprice.htm.

FINAL	Class I (FO124)	Class I (FO131)	Class II	Class III	Class IV	Butterfat	Protein	Other Solids	Nonfat Solids
Jun 2013	\$20.83	\$21.28	\$19.14	\$18.02	\$18.88	\$1.6599	\$3.3455	\$0.3859	\$1.5048
Jul 2013	\$20.81	\$21.26	\$19.22	\$17.38	\$18.90	\$1.5693	\$3.2257	\$0.3927	\$1.5438
Change	(\$0.02)	(\$0.02)	\$0.08	(\$0.64)	(\$0.02)	(\$0.0906)	(\$0.1198)	\$0.0068	\$0.0390

ADVANCED CLASS I PRICE

The September 2013 Advanced Price was calculated using AMS commodity price surveys from August 10 and 17, 2013. Current and archived Advanced Price announcements are available at www.fmmaseattle.com/advanceprice.htm.

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
Aug 2013	\$1.5969	\$12.26	\$13.77	\$13.77	\$18.88	\$20.78	\$21.23	\$14.47	\$1.6078
Sep 2013	\$1.5420	\$13.01	\$14.26	\$14.26	\$19.16	\$21.06	\$21.51	\$14.96	\$1.6622
Change	(\$0.0549)	\$0.75	\$0.49	\$0.49	\$0.28	\$0.28	\$0.28	\$0.49	\$0.0544

Commodity Price Summaries

AMS COMMODITY PRICES FOR FINAL CLASS PRICES CALCULATION

	June	July	Change
Cheese	\$1.7810	\$1.7142	(\$0.0668)
Butter	\$1.5422	\$1.4674	(\$0.0748)
Nonfat Dry Milk	\$1.6878	\$1.7272	\$0.0394
Whey	\$0.5738	\$0.5804	\$0.0066

AMS COMMODITY PRICES FOR ADVANCED CLASS PRICES CALCULATION

	August	September	Change
Cheese	\$1.7201	\$1.7778	\$0.0577
Butter	\$1.4902	\$1.4448	(\$0.0454)
Nonfat Dry Milk	\$1.7131	\$1.7679	\$0.0548
Whey	\$0.5769	\$0.5752	(\$0.0017)

CURRENT COMMODITY PRICES

The AMS survey of cheddar cheese prices showed a net increase in prices received for 40-pound blocks and an increase for 500-pound barrels. The survey of 40-pound blocks showed a net increase of 5.63 cents between the July 13 and the August 17 surveys, to \$1.7628 per pound. The survey of 500-pound barrels (adjusted to 38% moisture) showed an increase of 11.79 cents to \$1.8043 per pound.

The AMS butter price showed a net decrease of 7.01 cents between the weeks ending July 13 and August 17 from \$1.5067 per pound to \$1.4366 per pound. The AMS nonfat dry milk showed an increase of 5.23 cents since mid-July to \$1.7713 per pound. The average price for AMS whey showed a net increase of 0.25 cents since mid-July to \$0.5762 per pound.

A current summary of various commodity prices is available at www.fmmaseattle.com/prices.htm. 

USDA News

FARM COMPUTER USEAGE AND OWNERSHIP



A recent publication issued by USDA's National Agricultural Statistics Service reports DSL as the most common method of accessing the Internet, with 35 percent of the farms in the United States using it, compared to 38 percent in 2011. Wireless was the second most common method of Internet access at 24 percent in 2013, up from 20 percent in 2011. Dialup access dropped from 12 percent in 2011 to 5 percent in 2013. Cable and satellite access were each reported as the primary Internet access method on 13 and 17 percent of farms in the United States, respectively.

A total of 67 percent of the farms in the United States now have Internet access, compared with 62 percent in 2011. Seventy percent of farms have access to a computer in 2013, up 5 percentage points from 2011. The proportion of United States farms owning or leasing a computer in 2013, at 68 percent, was also up 5 percentage points from 2011. Farms using computers for their farm business increased to 40 percent in 2013 compared to 37 percent in 2011.

In 2013, 66 percent of dairy farms reported having access to a computer, with 50 percent using computers for farm business. Sixty-three percent of dairy farms reported having internet access in 2013, up from 52 percent in 2009. DSL was the most common method of internet access reported by dairy farmers in 2013, with wireless being the second most common. ▼

2013 FARM COMPUTER USAGE AND OWNERSHIP

Category	Annual Sales & Government Payments		
	\$10,000 - \$99,999	\$100,000 - \$249,999	\$250,000 or more
Have Computer Access	68%	73%	84%
Own or Lease a Computer	66%	71%	83%
Use for Farm Business	45%	56%	72%
Have Internet Access	65%	69%	82%

Source: USDA. National Agricultural Statistics Service. "Farm Computer Usage and Ownership", August 20, 2013. Available at www.nass.usda.gov.

JUNE DAIRY HIGHLIGHTS

Total cheese output (excluding cottage cheese) was 914 million pounds, 1.4 percent above June 2012 but 3.9 percent below May 2013. Italian type cheese production totaled 392 million pounds, while American type cheese production totaled 364 million pounds for June 2013.

Butter production was 141 million pounds, 2.7 percent above June 2012 but 13.8 percent below May 2013.

Nonfat dry milk was 131 million pounds, down 22.5 percent from June 2012.

Dry whey decreased 5.2 percent from June 2012, totaling 79.1 million pounds. Lactose production (for both human and animal consumption) totaled 90.2 million pounds, an increase of 2.3 percent from June 2012. Production of whey protein concentrate was also higher in June 2013 compared to year ago levels at 40.3 million pounds.

Production for regular, hard ice cream in June 2013 totaled 80.1 million gallons down 1.2 percent from June 2012. Lowfat ice cream was down 5.2 percent from year ago levels, totaling 43.6 million gallons. ▼

Source: USDA. National Agricultural Statistics Service. "Dairy Products", August 1, 2013. Available at www.nass.usda.gov.

Historical Agricultural Data Now Online

NASS DIGITIZES 77 YEARS OF AGRICULTURAL STATISTICS

In late July, the U.S. Department of Agriculture's (USDA) National Agricultural Statistics Service (NASS) simplified access to historic data by putting 77 years' worth of agricultural statistics online. In the past, this information, published in the annual bulletin *Agricultural Statistics*, was available in print form only. The volumes are now available at www.nass.usda.gov/Publications/Ag_Statistics/index.asp.

"U.S. agriculture continues to progress by learning from our past, which is why it is imperative to have historic data easily available," said Dr. Cynthia Clark, NASS Administrator. "By publishing this information online we are simplifying the research process and further enhancing access to this important and interesting information."

NASS and its predecessors at USDA have published *Agricultural Statistics* since 1936. The bulletins are a compilation of data produced by multiple agencies within USDA. Each volume is a one-stop location for annual production, consumption, trade, and price data for all sorts of crops and livestock, as well as farm economics, spending for government programs, and lots of other statistics important to our country's agricultural system. These volumes detail U.S. farming for much of the 20th century, including the Dust Bowl and World War II.

While digitizing these past data, NASS statisticians uncovered some fascinating historical facts, including:

- U.S. egg exports skyrocketed from 5 million dozen in 1940 to 153 million dozen in 1941, the same year the Lend-Lease policy was enacted to provide food aid to Britain and other allies during World War II. By 1944, that number was nearly 700 million dozen.
- In 1933, hybrid corn seeds made up only one-tenth of 1 percent of the national crop. Within ten years, that proportion reached 50 percent, and by 1956, more than 90 percent of the national corn crop was from hybrid seeds.
- Iowa harvested 2.36 billion bushels of corn in 2011, more than the entire U.S. corn harvest of 1935.
- Once staples of American farms, horse and mule populations fell from 18.7 million in 1930 to 3.1 million in 1960, after which the statistic was discontinued.

"Whether you need them for research or are just curious about our country's farming history, these historic volumes are a valuable addition to the official statistical literature available to the public," added Clark. 🐾

Source: USDA. National Agricultural Statistics Service. News Release: "Historic Agricultural Data Now Online", July 30, 2013. Available at www.nass.usda.gov.

USDA News

U.S. FARM PRODUCTION EXPENDITURES KEEP CLIMBING

U.S. farmers spent a record-high \$351.8 billion on agricultural production in 2012, a 10.4 percent increase from 2011, according to the *Farm Production Expenditures* report, published by the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS).

Crop farms accounted for the majority of production expenditures in 2012. These expenditures totaled \$200 billion, increasing 17.4 percent from 2011. Low interest rates boosted new machinery purchases in 2012, increasing the overall farm expenditures for the year. Also, chemicals, fertilizers, and seeds cost crop farmers \$55.5 billion last year, accounting for 27.8 percent of crop farms total expense.

On the livestock side, farmers spent \$152 billion, up 2.4 percent from 2011. The largest expenditure for livestock farms was feed, on which the producers spent \$54.4 billion in 2012. The drought reduced feed availability, causing prices to climb last year, making it the costliest category in the entire agriculture sector.

Regionally, the largest increase in production expenditures was in the Plains, where expenditures rose by \$15 billion from 2011. In 2012, total expenditures by region were:

Midwest	\$112 billion
Plains	\$88.8 billion
West	\$69.9 billion
Atlantic	\$42.6 billion
South	\$38.6 billion

Per farm, the average expenditures totaled \$162,743 compared with \$146,653 in 2011, up 11 percent. On average, U.S. farm operations spent \$27,338 on feed, \$18,457 on farm services, \$14,802 on livestock, poultry and related expenses, and \$14,247 on labor.

The *Farm Production Expenditures* summary provides the official estimates for production input costs on U.S. farms and ranches. These estimates are based on the results of the nationwide Agricultural Resource Management Survey (ARMS), conducted annually by NASS. The entire *Farm Production Expenditures 2011* summary is available online at <http://bit.ly/FarmExpenditures>. 🐾

Source: USDA. National Agricultural Statistics Service. News Release: "U.S. Farm Production Expenditures Keep Climbing", August 2, 2013. Available at www.nass.usda.gov.

MILK PRODUCTION

Milk production in the 23 major States during July totaled 15.7 billion pounds, up 1.2 percent from July 2012. June revised production, at 15.8 billion pounds, was up 1.7 percent from June 2102. The June revised production represented an increase of 1 million pounds or less than 0.1 percent from last month's preliminary production estimate

Milk production in the United States during the April-June quarter totaled 52.0 billion pounds, up 0.9 percent from the April-June quarter last year.

Estimated year-to-date production for the 23 major states is 111.1 billion pounds, up 0.2 percent from January-July 2012. In total, the United States year-to-date production is an estimated 119.2 billion pounds; 0.1 percent higher than a year ago.

Note: due to sequestration, administrative data will be used for all releases of the "Milk Production" report though the end of the fiscal year on September 30, 2013. releases will contain milk production data only. No information on the number of cows or milk per cow will be released. 🐾

Source: USDA. National Agricultural Statistics Service. "Milk Production", August 19, 2013. Available at www.nass.usda.gov.

Monthly Selected Statistics

PRICE & POOL DATA	PACIFIC NORTHWEST				ARIZONA			
	Jul 2013	Jun 2013	Jul 2012	Jun 2012	Jul 2013	Jun 2013	Jul 2012	Jun 2012
Minimum Class Prices (3.5% B.F.)								
Class I Milk (\$/cwt)	\$20.81	\$20.83	\$17.41	\$17.14	\$21.26	\$21.28	\$17.86	\$17.59
Class II Milk (\$/cwt)	19.22	19.14	14.51	14.32	19.22	19.14	14.51	14.32
Class III Milk (\$/cwt)	17.38	18.02	16.68	15.63	17.38	18.02	16.68	15.63
Class IV Milk (\$/cwt)	18.90	18.88	14.45	13.24	18.90	18.88	14.45	13.24
Producer Prices								
Producer Price Differential (\$/cwt)	\$1.27	\$0.82	(\$0.74)	(\$0.57)	+	+	+	+
Butterfat (\$/pound)	1.5693	1.6599	1.6556	1.4866	+	+	+	+
Protein (\$/pound)	3.2257	3.3455	3.0430	2.8952	+	+	+	+
Other Solids (\$/pound)	0.3927	0.3859	0.3123	0.3113	+	+	+	+
Uniform Skim Price (\$/cwt)	+	+	+	+	\$14.08	\$13.85	\$10.98	\$10.35
Uniform Butterfat Price (\$/pound)	+	+	+	+	1.5944	1.6862	1.6276	1.4832
Statistical Uniform Price (\$/cwt)	\$18.65	\$18.84	\$15.94	\$15.06	\$19.17	\$19.27	\$16.29	\$15.18
Producer Data								
Number of Producers*	595	594	442	445	91	91	94	94
Avg. Daily Production (pounds)*	39,708	40,727	31,790	33,847	128,842	141,412	121,360	138,880
Producer Milk Ratios								
Class I	22.94%	22.13%	39.63%	39.23%	29.60%	25.89%	31.59%	26.92%
Class II	6.74%	7.08%	9.94%	9.09%	9.77%	8.78%	10.42%	8.00%
Class III	44.70%	43.22%	10.73%	11.94%	28.06%	25.55%	27.84%	27.39%
Class IV	25.62%	27.57%	39.70%	39.74%	32.57%	39.78%	30.15%	37.69%

+ Not Applicable. Preliminary data indicated in **bold**. * Revised: January-May 2012 (FO 124).

Monthly Supplemental Statistics

SUPPLEMENTAL DATA	PACIFIC NORTHWEST				ARIZONA			
	Jun 2013	May 2013	Jun 2012	May 2012	Jun 2013	May 2013	Jun 2012	May 2012
Number of Handlers								
Pool Handlers	25	25	22	25	7	7	7	7
<i>Distributing Plants</i>	14	14	14	14	5	5	5	5
<i>Supply Plants 1/</i>	6	6	3	6	1	1	1	1
<i>Cooperatives</i>	5	5	5	5	1	1	1	1
Producer-Handlers	5	5	5	5	0	0	0	0
Other Plants w/ Class I Use	16	17	17	17	20	21	22	23
Class I Route Disposition In Area								
By Pool Plants	149,143,781	162,766,238	160,755,423	171,652,703	77,601,688	87,378,003	82,739,092	88,416,227
By Producer-Handlers	6,726,671	7,318,462	7,167,469	7,316,718	0	0	0	0
By Other Plants	8,892,288	9,998,353	8,631,969	8,279,644	5,877,432	7,050,235	5,526,198	5,961,734
Total	164,762,740	180,083,053	176,554,861	187,249,065	83,479,120	94,428,238	88,265,290	94,377,961
Producer-Handler Data								
% Class I Use	65.46%	69.45%	68.37%	66.40%	0.00%	0.00%	0.00%	0.00%
% of Total In-Area Route Dispositions	4.08%	4.06%	4.06%	3.91%	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			
	Jul 2013	Jun 2013	Jul 2012	Jun 2012	Jul 2013	Jun 2013	Jul 2012	Jun 2012
<i>Receipts of Milk</i>								
Total Producer Milk	732,414,684	725,757,486	435,584,626	451,852,327	363,464,532	386,053,508	353,643,122	391,640,883
Receipts From Other Sources	9,264,396	10,263,399	10,384,401	8,574,216	3,669,081	1,871,786	5,141,362	4,747,176
Opening Inventory	38,339,051	36,608,173	28,627,826	25,611,353	23,454,115	23,109,700	19,857,544	21,030,554
Total To Be Accounted For	780,018,131	772,629,058	474,596,853	486,037,896	390,587,728	411,034,994	378,642,028	417,418,613
<i>Utilization of Receipts</i>								
<i>Whole milk</i>	32,276,730	32,443,546	32,801,627	32,629,955	24,131,550	22,795,270	23,909,110	23,357,854
<i>Flavored milk & drinks</i>	6,515,712	8,080,320	7,333,733	8,977,416	2,521,531	2,474,255	2,576,808	2,419,382
<i>2% milk</i>	64,735,697	62,998,981	66,798,594	67,405,014	31,443,329	29,900,666	32,721,897	31,982,751
<i>1% milk</i>	22,683,746	22,990,367	24,693,647	25,527,422	13,618,330	13,096,556	14,164,220	14,087,134
<i>Skim milk</i>	21,420,959	21,268,084	24,598,838	24,818,229	9,259,321	8,994,134	10,237,797	10,525,803
<i>Buttermilk</i>	1,558,665	1,362,483	1,500,711	1,397,387	370,085	340,807	456,997	366,168
Class I dispositions in area	149,191,509	149,143,781	157,727,150	160,755,423	81,344,146	77,601,688	84,066,829	82,739,092
Class I dispositions out of area	15,444,792	13,765,879	12,917,958	14,607,204	26,389,175	24,080,697	25,599,657	23,873,958
Other Class I usage	18,074,712	15,815,832	17,875,242	16,742,759	11,720,115	11,819,281	13,493,954	11,402,762
<i>Utilization by Class</i>								
Total Class I Use	182,711,013	178,725,492	188,520,350	192,105,386	119,453,436	113,501,666	123,160,440	118,015,812
Total Class II Use	56,544,089	59,069,354	50,334,583	47,868,912	36,431,760	34,617,638	37,741,932	32,282,848
Total Class III Use	328,266,222	314,621,435	46,840,662	53,940,341	102,822,469	99,221,512	100,370,349	107,651,106
Total Class IV Use	212,496,807	220,212,777	188,901,258	192,123,257	131,880,063	163,694,178	117,369,307	159,468,847
Total Accounted For	780,018,131	772,629,058	474,596,853	486,037,896	390,587,728	411,034,994	378,642,028	417,418,613

CLASSIFICATION OF RECEIPTS	PACIFIC NORTHWEST				ARIZONA			
	Jul 2013	Jun 2013	Jul 2012	Jun 2012	Jul 2013	Jun 2013	Jul 2012	Jun 2012
<i>Producer milk</i>								
Class I	167,989,264	160,645,130	172,603,206	177,265,221	107,572,541	99,950,571	111,731,453	105,418,369
Class II	49,400,535	51,400,741	43,310,934	41,091,298	35,521,189	33,881,609	36,847,496	31,319,009
Class III	327,364,200	313,660,469	46,724,505	53,940,341	101,977,258	98,617,702	98,445,062	107,276,636
Class IV	187,660,685	200,051,146	172,945,981	179,555,467	118,393,544	153,603,626	106,619,111	147,626,869
<i>Other receipts</i>								
Class I	14,721,749	18,080,362	15,917,144	14,840,165	11,880,895	13,551,095	11,428,987	12,597,443
Class II	7,143,554	7,668,613	7,023,649	6,777,614	1/	1/	1/	1/
Class III	902,022	960,966	116,157	0	1/	1/	1/	1/
Class IV	24,836,122	20,161,631	15,955,277	12,567,790	15,242,301	11,430,391	13,569,919	13,180,287
<i>Avg. daily producer receipts</i>	23,626,280	24,191,916	14,051,117	15,061,744	11,724,662	12,868,450	11,407,843	13,054,696
Change From Previous Year	68.15%	60.62%	-40.66%	-35.90%	2.78%	-1.43%	-0.06%	3.11%
<i>Avg. daily Class I use</i>	5,893,904	5,957,516	6,081,302	6,403,513	3,853,337	3,783,389	3,972,917	3,933,860
Change From Previous Year	-3.08%	-6.96%	-0.62%	-1.04%	-3.01%	-3.83%	0.08%	-1.15%

1/ Restricted - Included with Class IV.



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FEDERAL ORDER STATISTICS FOR JULY

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)	2,115.4	751.3	35.51%	\$22.16	\$20.18
Appalachian (FO 5)	452.2	311.4	68.87%	\$22.31	\$21.26
Florida (FO 6)	219.9	189.1	86.01%	\$24.31	\$23.44
Southeast (FO 7)	477.5	325.0	68.05%	\$22.71	\$21.57
Upper Midwest (FO 30)	2,892.2	290.7	10.05%	\$20.71	\$17.78
Central (FO 32)	1,251.3	376.0	30.05%	\$20.91	\$18.62
Mideast (FO 33)	1,351.6	515.0	38.10%	\$20.91	\$19.12
Pacific Northwest (FO 124)	732.4	168.0	22.94%	\$20.81	\$18.65
Southwest (FO 126)	1,001.9	333.6	33.29%	\$21.91	\$19.40
Arizona (FO 131)	363.5	107.6	29.60%	\$21.26	\$19.17

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