

2018 Number of Producers Delivering Milk to Regulated Handlers - Monthly and Year-to-Date

Federal Milk Marketing Order Area	Order Number	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018 YTD ¹
		<i>(number of producers)</i>												
Northeast	1	11,054	10,775	10,755	10,563	10,569	10,456	10,358	10,383	10,631	10,557	10,431	10,359	10,574
Appalachian	5	1,837	1,723	1,649	1,653	1,506	1,681	1,738	1,798	1,810	1,693	1,678	1,692	1,704
Florida	6	143	143	143	143	143	143	143	143	143	143	143	143	143
Southeast	7	1,672	1,672	1,672	1,672	1,672	1,672	1,672	1,672	1,672	1,672	1,672	1,672	1,672
Upper Midwest	30	9,180	9,499	8,673	8,599	8,459	9,821	9,653	9,028	7,888	8,350	8,756	8,697	8,883
Central	32	2,466	2,438	2,450	2,431	2,446	2,414	2,376	2,464	2,451	2,441	2,420	2,404	2,433
Mideast	33	4,736	4,632	4,629	4,553	4,555	4,522	4,480	4,451	4,423	4,409	4,408	4,361	4,513
California	51											1,117	1,045	1,081
Pacific Northwest	124	534	530	439	438	526	527	523	434	430	523	519	526	495
Southwest	126	520	509	444	483	493	475	471	489	444	527	481	454	482
Arizona	131	89	86	82	80	76	74	82	82	78	82	82	82	81
All Markets Combined ¹		32,231	32,007	30,936	30,615	30,445	31,785	31,496	30,944	29,970	30,397	31,707	31,435	32,061

¹ Simple Average is the simple average of data that is available at time of publication.

2018 Receipts of Producer Milk by Regulated Handlers - Monthly and Year-to-Date

Federal Milk Marketing Order Area	Order Number	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018 YTD ¹
<i>(million pounds)</i>														
Northeast	1	2,283	2,118	2,371	2,295	2,435	2,327	2,311	2,268	2,145	2,219	2,118	2,219	27,109
Appalachian	5	526	457	520	495	487	447	447	473	445	468	472	498	5,734
Florida	6	243	204	228	211	209	190	198	215	205	217	218	228	2,565
Southeast	7	476	429	500	482	457	420	395	421	394	402	407	426	5,209
Upper Midwest	30	2,850	2,879	2,688	2,597	2,590	3,050	3,252	2,949	2,157	2,665	2,699	2,947	33,323
Central	32	1,456	1,442	1,287	1,392	1,417	1,476	1,571	1,341	1,074	1,333	1,422	1,394	16,604
Mideast	33	1,703	1,605	1,614	1,676	1,674	1,728	1,665	1,699	1,462	1,647	1,555	1,575	19,603
California	51											2,080	2,038	4,117
Pacific Northwest	124	742	677	635	624	770	753	769	636	611	810	724	807	8,558
Southwest	126	1,388	1,211	810	935	1,283	1,143	1,119	1,287	756	1,325	1,250	1,223	13,727
Arizona	131	482	428	442	442	459	418	428	402	354	419	414	445	5,133
All Markets Combined ¹		12,149	11,450	11,094	11,149	11,781	11,951	12,154	11,692	9,602	11,506	13,358	13,798	141,684

¹ All markets and Total YTD combined may not add due to rounding

2018 Average Daily Delivery of Milk Per Producer to Regulated Handlers - Monthly and Year-to-Date

Federal Milk Marketing Order Area	Order Number	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018 YTD ²
		<i>(pounds)</i>												
Northeast	1	6,661	7,019	7,111	7,242	7,433	7,418	7,199	7,048	6,725	6,781	6,767	6,910	7,026
Appalachian	5	9,232	9,472	10,170	9,992	10,441	8,859	8,291	8,493	8,186	8,912	9,371	9,496	9,243
Florida	6	54,703	50,858	51,345	49,287	47,157	44,288	44,620	48,483	47,736	49,029	50,911	51,414	49,152
Southeast	7	9,190	9,173	9,647	9,605	8,814	8,373	7,619	8,120	7,860	7,750	8,116	8,221	8,541
Upper Midwest	30	10,015	10,825	9,998	10,066	9,877	10,353	10,869	10,539	9,114	10,294	10,273	10,929	10,263
Central	32	19,048	21,125	16,941	19,083	18,682	20,377	21,331	17,556	14,609	17,621	19,581	18,706	18,722
Mideast	33	11,601	12,377	11,250	12,268	11,854	12,738	11,986	12,315	11,016	12,053	11,757	11,649	11,905
California	51											62,065	62,897	62,481
Pacific Northwest	124	44,842	45,593	46,660	47,501	47,233	47,621	47,438	47,273	47,340	49,970	46,510	49,478	47,288
Southwest	126	86,097	84,942	58,857	64,538	83,920	80,207	76,609	84,870	56,746	81,093	86,593	86,887	77,613
Arizona	131	174,681	177,838	173,707	184,257	194,969	188,202	168,251	158,214	151,226	164,904	168,400	174,890	173,295
All Markets Combined ¹		12,159	12,776	11,568	12,139	12,483	12,533	12,449	12,189	10,679	12,210	14,043	14,159	12,449

¹ All markets combined weighted by producer pounds. ² Simple Average is the simple average of data that is available at time of publication.

2018 Butterfat Test of Producer Milk - Monthly and Year-to-Date

Federal Milk Marketing Order Area	Order Number	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018 YTD ¹
		<i>(percent)</i>												
Northeast	1	3.97	3.91	3.91	3.90	3.80	3.74	3.70	3.71	3.76	3.89	4.01	4.01	3.86
Appalachian	5	3.92	3.82	3.82	3.79	3.71	3.65	3.64	3.68	3.71	3.79	3.94	3.94	3.79
Florida	6	3.77	3.69	3.65	3.61	3.59	3.61	3.65	3.69	3.71	3.69	3.71	3.71	3.68
Southeast	7	3.91	3.82	3.78	3.78	3.68	3.65	3.67	3.71	3.76	3.87	3.98	3.96	3.80
Upper Midwest	30	4.02	4.00	3.95	3.96	3.84	3.75	3.75	3.78	3.84	4.01	4.08	4.05	3.92
Central	32	3.99	3.96	3.93	3.89	3.78	3.73	3.72	3.75	3.84	4.00	4.07	4.07	3.89
Mideast	33	3.97	3.90	3.89	3.88	3.77	3.69	3.68	3.71	3.76	3.88	4.00	3.99	3.84
California	51											4.00	4.02	4.01
Pacific Northwest	124	4.17	4.16	4.04	3.99	3.97	3.93	3.94	3.86	4.00	4.19	4.24	4.25	4.07
Southwest	126	4.05	4.00	3.89	3.93	3.81	3.76	3.76	3.79	3.91	4.06	4.12	4.10	3.94
Arizona	131	3.70	3.69	3.68	3.62	3.61	3.60	3.60	3.57	3.60	3.71	3.79	3.78	3.66
All Markets Combined ¹		3.99	3.94	3.90	3.89	3.79	3.74	3.72	3.74	3.80	3.96	4.03	4.03	3.88

¹ All markets combined and yearly average weighted by producer pounds.

2018 Nonfat Solids Test of Producer Milk - Monthly and Year-to-Date

Federal Milk Marketing Order Area	Order Number	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018 YTD ¹
		<i>(percent)</i>												
Northeast	1	8.90	8.87	8.87	8.86	8.81	8.77	8.72	8.74	8.78	8.87	8.96	8.91	8.84
Upper Midwest	30	8.93	8.93	8.90	8.89	8.82	8.80	8.79	8.82	8.86	8.97	9.00	8.96	8.89
Central	32	9.00	8.99	8.97	8.95	8.89	8.83	8.82	8.86	8.93	9.04	9.07	9.03	8.95
Mideast	33	8.98	8.96	8.94	8.93	8.85	8.79	8.76	8.81	8.82	8.92	9.00	8.98	8.89
California	51											9.06	9.05	9.05
Pacific Northwest	124	9.08	9.04	9.00	8.97	8.95	8.94	8.96	8.90	8.98	9.10	9.14	9.10	9.02
Southwest	126	9.03	9.00	8.94	8.98	8.92	8.88	8.87	8.90	8.96	9.07	9.13	9.09	8.99
All Markets Combined ¹		8.96	8.95	8.92	8.91	8.86	8.81	8.80	8.82	8.86	8.97	9.03	9.00	8.91

¹ All markets combined and yearly average weighted by producer pounds.

2018 Protein (True) Test of Producer Milk - Monthly and Year-to-Date

Federal Milk Marketing Order Area	Order Number	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018 YTD ¹
		<i>(percent)</i>												
Northeast	1	3.16	3.12	3.11	3.09	3.04	3.00	2.97	3.00	3.05	3.14	3.21	3.19	3.09
Upper Midwest	30	3.20	3.19	3.15	3.14	3.05	3.01	3.00	3.04	3.09	3.20	3.24	3.20	3.12
Central	32	3.25	3.23	3.20	3.19	3.11	3.05	3.04	3.08	3.15	3.26	3.31	3.28	3.18
Mideast	33	3.22	3.17	3.16	3.14	3.07	3.01	2.99	3.04	3.08	3.18	3.26	3.23	3.13
California	51											3.32	3.31	3.32
Pacific Northwest	124	3.33	3.30	3.24	3.22	3.19	3.18	3.18	3.14	3.25	3.37	3.40	3.37	3.27
Southwest	126	3.31	3.25	3.19	3.22	3.14	3.09	3.09	3.12	3.20	3.30	3.36	3.34	3.22
All Markets Combined ¹		3.23	3.19	3.16	3.15	3.08	3.04	3.02	3.05	3.11	3.22	3.28	3.25	3.15

¹ All markets combined and yearly average weighted by producer pounds.

2018 Other Solids Test of Producer Milk - Monthly and Year-to-Date

Federal Milk Marketing Order Area	Order Number	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018 YTD ¹
		<i>(percent)</i>												
Northeast	1	5.73	5.75	5.76	5.77	5.77	5.77	5.75	5.74	5.74	5.73	5.75	5.73	5.75
Upper Midwest	30	5.73	5.74	5.75	5.75	5.77	5.79	5.79	5.78	5.77	5.78	5.76	5.76	5.77
Central	32	5.75	5.77	5.77	5.77	5.78	5.78	5.78	5.78	5.77	5.78	5.77	5.76	5.77
Mideast	33	5.76	5.78	5.79	5.78	5.79	5.78	5.77	5.77	5.74	5.74	5.75	5.75	5.77
California	51											5.74	5.73	5.73
Pacific Northwest	124	5.75	5.74	5.76	5.75	5.76	5.76	5.77	5.75	5.73	5.73	5.74	5.73	5.75
Southwest	126	5.73	5.75	5.75	5.76	5.78	5.78	5.78	5.78	5.75	5.77	5.77	5.75	5.76
All Markets Combined ¹		5.74	5.75	5.76	5.76	5.78	5.78	5.78	5.77	5.75	5.76	5.75	5.75	5.76

¹ All markets combined and yearly average weighted by producer pounds.

2018 Somatic Cell Count of Producer Milk - Monthly and Year-to-Date

Federal Milk Marketing Order Area	Order Number	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018 YTD ¹
		<i>(thousands)</i>												
Upper Midwest	30	173	173	167	165	171	189	200	194	195	167	156	157	176
Central	32	195	191	179	172	178	200	215	225	216	198	189	185	195
Mideast	33	164	176	173	170	166	174	190	203	202	201	182	169	181
Southwest	126	203	204	198	188	185	193	207	225	229	239	231	222	210
All Markets Combined ¹		184	186	179	174	175	189	203	212	211	201	190	183	191

¹ All markets combined and yearly average weighted by producer pounds.

Methodology: Total Receipts Report

Data Source: Total Receipts reports are created using information on the handling of milk obtained from Federal Milk Marketing Order personnel.

Receipts of Producer Milk by Regulated Handlers is the amount of producer milk in pounds that qualifies for pooling on each of the Federal Milk Marketing Orders each month. Each order has its own criteria that determines if a producer's milk is eligible to be pooled. Handlers must comply with these standards or the producer's milk is not eligible to be pooled on the Federal Milk Marketing Order. Regulated handlers, under certain circumstances and price relationships, may elect to not include certain quantities of producer milk that is eligible to be pooled on Federal Milk Marketing Orders. The All Markets Combined is the total of all the producer milk pooled for the month. The year-to-date and annual amount of receipts is the total of the monthly amounts.

Average Daily Delivery of Milk Per Producer to Regulated Handlers is the amount of producer milk pooled under each Federal Milk Marketing Order divided by the number of producers whose milk is pooled for that month for each Order and then divided by the number of days in the month. The All Markets Combined is the monthly total of milk pooled divided by the total number of producers whose milk is pooled for the month and then divided by the days in the month. The year-to-date is the simple average of the monthly data that is available at the time of publication. Once all monthly data becomes available at the end of each year the year-to-date amount is the annual simple average for all months for each Federal Milk Marketing Order.

Butterfat Test of Producer Milk is the average percentage of butterfat contained in the producer milk pooled each month. Since all Federal Milk Marketing Orders utilize butterfat content in their milk pricing, all Federal Milk Marketing Orders are listed. The All Markets Combined is the weighted average percentage of butterfat contained in all of the orders combined, weighted by the amount of butterfat in each order. The year-to-date average is the weighted average butterfat test percentage for all available months. Once all monthly data becomes available at the end of each year, the year-to-date amount is the annual weighted average for all months for each and all Federal Milk Marketing Order(s).

Nonfat Solids Test of Producer Milk is the average percentage of nonfat solids (all milk solids other than butterfat) contained in the producer milk pooled each month. Data is only reported for those Federal Milk Marketing Orders that utilize multiple component pricing. *Multiple component pricing is used in the Northeast (Order 1), Upper Midwest (Order 30), Central (Order 32), Mideast (Order 33), California (51), Pacific Northwest (Order 124), and Southwest (Order 126) Orders.* The All Markets Combined is the weighted average percentage of nonfat solids contained in all of the component orders combined. The year-to-date is the weighted average nonfat solids test percentage for all available months. Once all monthly data becomes available at the end of each year, the year-to-date amount is the annual weighted average for all months for each and all Federal Milk Marketing Order(s).

Protein (True) Test of Producer Milk is the average percentage of protein (true) contained in the producer milk pooled each month. Data is only reported for those Federal Milk Marketing Orders that utilize multiple component pricing. *Multiple component pricing is used in the Northeast (Order 1), Upper Midwest (Order 30), Central (Order 32), Mideast (Order 33), California (Order 51), Pacific Northwest (Order 124), and Southwest (Order 126) Orders.* The All Markets Combined is the weighted average percentage of protein (true) contained in all of the component orders combined. The year-to-date is the weighted average protein (true) test percentage for all available months. Once all monthly data becomes available at the end of each year, the year-to-date amount is the annual weighted average for all months for each and all Federal Milk Marketing Order(s).

Other Solids Test of Producer Milk is the average percentage of other solids (other than butterfat and protein (true)). Data is only reported for those Federal Milk Marketing Orders that utilize multiple component pricing. *Multiple component pricing is used in the Northeast (Order 1), Upper Midwest (Order 30), Central (Order 32), Mideast (Order 33), California (Order 51), Pacific Northwest (Order 124), and Southwest (Order 126) Orders.* The All Markets Combined is the weighted average percentage of other solids contained in all of the component orders combined. The year-to-date is the weighted average other solids test percentage for all available months. Once all monthly data becomes available at the end of each year, the year-to-date amount is the annual weighted average for all months for each and all Federal Milk Marketing Order(s).

Somatic Cell Count of Producer Milk is the average number of somatic cells per milliliter contained in the producer milk reported for those orders who utilize somatic cell counts in their milk pricing formulas. *Somatic cell counts are used in the pricing of producer milk in the Upper Midwest (Order 30), Central (Order 32), Mideast (Order 33), California (Order 51), and Southwest (Order 126) Orders.* The All Markets Combined is the weighted average somatic cell count of the orders that utilize this count. The year-to-date is the weighted average somatic cell count for all available months. Once all monthly data becomes available at the end of each year, the year-to-date amount is the annual weighted average for all months for each and all Federal Milk Marketing Order(s).

Reliability: The AMS audit staff periodically perform on-site audits on the amounts of producer milk pooled to ensure accurate reporting of pool, milk components, and other milk price information.

Information Contacts

Listed below are the specialists in the Agricultural Marketing Service, Dairy Programs, Market Information Branch to contact for additional information. E-mail inquiries may be sent to dpp@ams.usda.gov.

Lorie Warren Cashman, Chief, Market Information (202) 720-4405

Dairy Products Mandatory Reporting Program

Patsy Emmons, Dairy Products Marketing Specialist, Coordinator (202) 720-6491

Kerry Siekmann, Dairy Products Marketing Specialist (952) 277-2363

Jessica Newsome, Dairy Products Marketing Specialist (202) 260-9091

Federal Milk Order Information Program

Kerry Siekmann, Dairy Products Marketing Specialist, Coordinator (952) 277-2363

Randal Stoker, Dairy Products Marketing Specialist (202) 690-1932