

2021 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	2021 YTD ¹
		<i>(million pounds)</i>												
Northeast	1	2,318	2,101	2,354	2,277	2,325	2,232	2,343						15,950
Appalachian	5	462	426	489	462	442	429	416						3,125
Florida	6	223	196	206	211	206	185	184						1,411
Southeast	7	396	355	440	421	385	364	349						2,710
Upper Midwest	30	1,036	898	965	927	939	1,284	1,918						7,967
Central	32	959	874	981	931	920	1,095	1,314						7,073
Mideast	33	1,406	1,282	1,476	1,289	1,423	1,598	1,767						10,241
California	51	2,014	1,837	2,037	1,913	2,030	1,929	1,840						13,601
Pacific Northwest	124	620	563	627	611	632	598	745						4,397
Southwest	126	1,052	941	1,027	1,005	1,008	968	1,044						7,045
Arizona	131	352	319	357	352	357	390	397						2,523
All Markets Combined ¹		10,837	9,792	10,958	10,398	10,666	11,072	12,319						76,043

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

2021 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	2021 YTD ¹
		<i>(percent)</i>												
Northeast	1	4.09	4.11	4.06	3.98	3.94	3.86	3.84						3.98
Appalachian	5	3.98	4.00	3.90	3.82	3.79	3.72	3.70						3.85
Florida	6	3.74	3.70	3.63	3.61	3.59	3.59	3.61						3.64
Southeast	7	4.00	4.00	3.89	3.83	3.82	3.73	3.71						3.86
Upper Midwest	30	4.11	4.15	4.06	4.01	3.98	3.90	3.89						4.00
Central	32	4.09	4.10	4.01	3.98	3.90	3.82	3.78						3.94
Mideast	33	4.02	4.06	3.99	3.92	3.88	3.80	3.79						3.91
California	51	4.00	3.95	3.94	3.88	3.82	3.79	3.76						3.88
Pacific Northwest	124	4.18	4.16	4.13	4.06	3.98	3.93	3.99						4.06
Southwest	126	4.24	4.25	4.19	4.13	4.05	3.99	3.92						4.11
Arizona	131	3.78	3.77	3.73	3.67	3.67	3.75	3.74						3.73
All Markets Combined ¹		4.06	4.07	4.01	3.94	3.90	3.84	3.82						3.94

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

2021 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	2021 YTD ¹
		<i>(percent)</i>												
Northeast	1	8.97	8.99	8.95	8.91	8.90	8.84	8.82						8.91
Upper Midwest	30	9.01	9.02	8.97	8.95	8.93	8.88	8.88						8.94
Central	32	9.08	9.10	9.03	9.03	9.00	8.93	8.88						9.00
Mideast	33	9.03	9.05	8.99	8.96	8.94	8.88	8.85						8.95
California	51	9.01	8.99	9.00	8.98	8.95	8.91	8.89						8.96
Pacific Northwest	124	9.08	9.12	9.08	9.06	9.01	8.97	8.96						9.04
Southwest	126	9.15	9.16	9.10	9.09	9.07	9.01	8.96						9.08
All Markets Combined ¹		9.03	9.04	9.00	8.98	8.96	8.90	8.88						8.97

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

2021 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	2021 YTD ¹
		<i>(percent)</i>												
Northeast	1	3.21	3.21	3.18	3.14	3.12	3.07	3.04						3.14
Upper Midwest	30	3.23	3.24	3.18	3.15	3.14	3.08	3.08						3.15
Central	32	3.29	3.30	3.25	3.24	3.20	3.13	3.10						3.21
Mideast	33	3.25	3.26	3.21	3.18	3.15	3.09	3.07						3.17
California	51	3.27	3.24	3.25	3.22	3.19	3.15	3.13						3.21
Pacific Northwest	124	3.31	3.31	3.30	3.27	3.22	3.18	3.20						3.25
Southwest	126	3.38	3.37	3.33	3.31	3.28	3.22	3.18						3.29
All Markets Combined ¹		3.26	3.26	3.23	3.20	3.18	3.12	3.10						3.19

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

2021 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	2021 YTD ¹
		<i>(percent)</i>												
Northeast	1	5.76	5.79	5.77	5.78	5.78	5.77	5.77						5.77
Upper Midwest	30	5.78	5.78	5.79	5.80	5.79	5.79	5.79						5.79
Central	32	5.79	5.80	5.78	5.79	5.80	5.80	5.78						5.79
Mideast	33	5.78	5.79	5.78	5.78	5.79	5.79	5.78						5.78
California	51	5.75	5.75	5.75	5.76	5.77	5.76	5.76						5.76
Pacific Northwest	124	5.77	5.81	5.78	5.79	5.79	5.79	5.77						5.78
Southwest	126	5.77	5.79	5.76	5.78	5.79	5.80	5.79						5.78
All Markets Combined ¹		5.77	5.78	5.77	5.78	5.78	5.78	5.78						5.78

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

2021 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	2021 YTD ¹
		<i>(thousands)</i>												
Upper Midwest	30	159	167	166	166	170	179	193						171
Central	32	185	204	209	190	198	211	227						203
Mideast	33	157	159	163	164	163	167	180						165
Southwest	126	198	216	214	188	191	219	247						210
All Markets Combined ¹		175	187	188	177	181	194	212						187

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

Methodology: Producer Milk Components Report

Data Source: Producer Milk Components 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.

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 Program, Market Information Branch to contact for additional information. E-mail inquiries may be sent to dpp@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

Hripsime Tamrazyan
Dairy Products Marketing Specialist
(202) 260-8953

Federal Milk Order Information Program

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

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

For the most current release, visit AMS Dairy Program ([Dairy Products Mandatory Reporting Program's page](#)) or Cornell University's Library ([National Dairy Products Sales Report page](#)).

To receive e-mail notification for AMS Dairy Program publications, [visit Cornell University's Library](#) and follow the instructions.



In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English. To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at [How to File a Program Discrimination Complaint](#) and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.