



Released July 22, 2025, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

June Milk Production up 3.4 Percent

Milk production in the 24 major States during June totaled 18.5 billion pounds, up 3.4 percent from June 2024. May revised production, at 19.3 billion pounds, was up 2.4 percent from May 2024. The May revision represented an increase of 136 million pounds or 0.7 percent from last month's preliminary production estimate.

Production per cow in the 24 major States averaged 2,045 pounds for June, 33 pounds above June 2024.

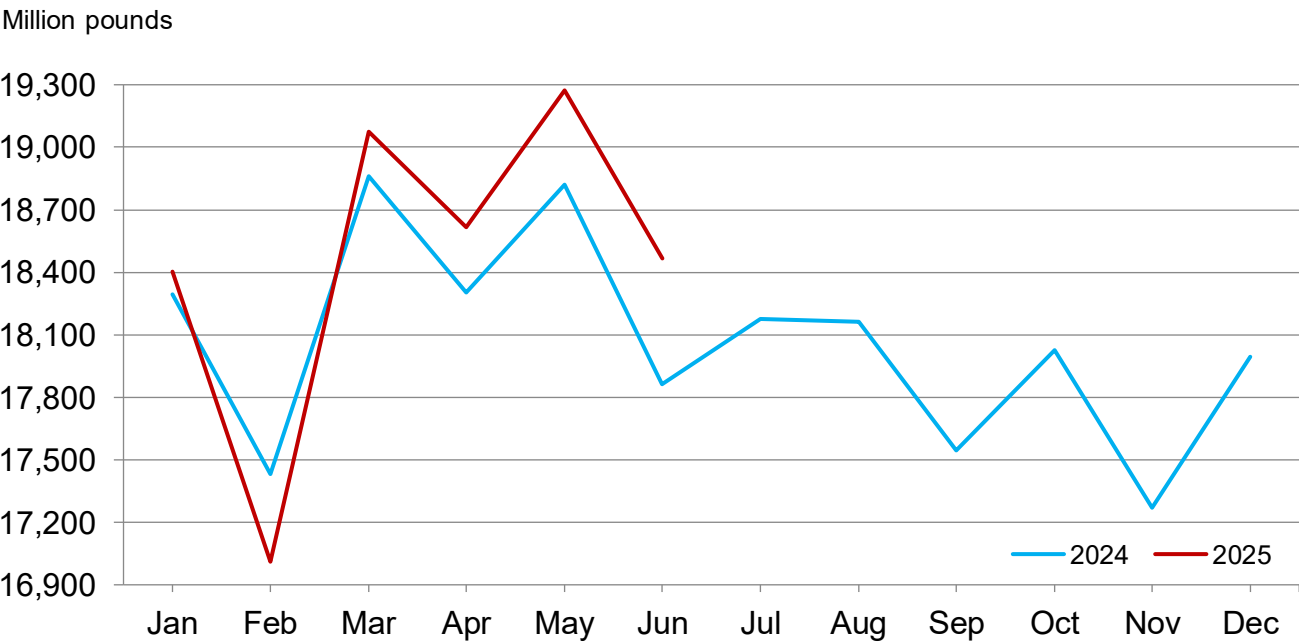
The number of milk cows on farms in the 24 major States was 9.03 million head, 151,000 head more than June 2024, and 3,000 head more than May 2025.

April-June Milk Production up 2.4 Percent

Milk production in the United States during the April - June quarter totaled 58.7 billion pounds, up 2.4 percent from the April - June quarter last year.

The average number of milk cows in the United States during the quarter was 9.46 million head, 56,000 head more than the January - March quarter, and 127,000 head more than the same period last year.

Monthly Milk Production - 24 Selected States



Milk Cows and Production by Quarter – United States: 2024-2025

[May not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Quarter	Milk cows ¹		Milk per cow ²		Milk production ²		
	2024	2025	2024	2025	2024	2025	Change from 2024
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
January-March	9,338	9,401	6,098	6,039	56,943	56,773	-0.3
April-June	9,330	9,457	6,145	6,207	57,333	58,696	2.4
July-September	9,341		6,004		56,085		
October-December	9,360		5,930		55,507		
Annual	9,342		24,178		225,868		

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Milk Cows and Production by Month – 24 Selected States: 2024-2025

[May not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Milk cows ¹		Milk per cow ²		Milk production ²		
	2024	2025	2024	2025	2024	2025	Change from 2024
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
January	8,871	8,950	2,062	2,056	18,293	18,401	0.6
February	8,888	8,955	1,961	1,900	17,432	17,011	-2.4
March	8,892	8,976	2,121	2,125	18,861	19,075	1.1
April	8,890	8,998	2,059	2,069	18,305	18,618	1.7
May	8,886	9,026	2,118	2,135	18,821	19,273	2.4
June	8,878	9,029	2,012	2,045	17,861	18,465	3.4
July	8,886		2,045		18,175		
August	8,903		2,040		18,164		
September	8,911		1,969		17,544		
October	8,927		2,019		18,025		
November	8,919		1,936		17,270		
December	8,916		2,018		17,996		
Annual	8,897		24,362		216,747		

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Estimated Milk Cows and Production by Month – United States: 2024-2025

[May not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Month	Milk cows ¹		Milk per cow ²		Milk production ²		
	2024	2025	2024	2025	2024	2025	Change from 2024
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
January	9,324	9,390	2,047	2,042	19,083	19,173	0.5
February	9,343	9,395	1,946	1,887	18,185	17,726	-2.5
March	9,347	9,417	2,105	2,110	19,675	19,874	1.0
April	9,336	9,436	2,044	2,055	19,082	19,391	1.6
May	9,331	9,465	2,103	2,121	19,624	20,072	2.3
June	9,323	9,469	1,998	2,031	18,627	19,233	3.3
July	9,326		2,029		18,918		
August	9,344		2,023		18,906		
September	9,353		1,952		18,261		
October	9,367		2,004		18,775		
November	9,359		1,922		17,988		
December	9,355		2,004		18,744		
Annual	9,342		24,178		225,868		

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Milk Cows and Production – 24 Selected States: June 2024 and 2025

[May not add due to rounding]

State	Milk cows ¹		Milk per cow ²		Milk production ²		
	2024	2025	2024	2025	2024	2025	Change from 2024
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
Arizona	190	191	2,015	2,010	383	384	0.3
California	1,707	1,710	1,960	2,010	3,346	3,437	2.7
Colorado	202	211	2,090	2,155	422	455	7.8
Florida	98	97	1,715	1,820	168	177	5.4
Georgia	85	88	1,860	1,970	158	173	9.5
Idaho	667	711	2,095	2,155	1,397	1,532	9.7
Illinois	78	76	1,800	1,840	140	140	-
Indiana	189	191	1,980	1,990	374	380	1.6
Iowa	242	242	2,020	2,050	489	496	1.4
Kansas	173	202	1,945	1,980	336	400	19.0
Michigan	436	453	2,280	2,300	994	1,042	4.8
Minnesota	444	443	1,930	1,960	857	868	1.3
New Mexico	238	239	2,020	2,025	481	484	0.6
New York	630	638	2,130	2,145	1,342	1,369	2.0
Ohio	252	254	1,865	1,895	470	481	2.3
Oregon	118	116	1,765	1,760	208	204	-1.9
Pennsylvania	465	460	1,725	1,740	802	800	-0.2
South Dakota	213	234	1,915	1,945	408	455	11.5
Texas	650	696	2,110	2,160	1,372	1,503	9.5
Utah	91	94	1,975	1,970	180	185	2.8
Vermont	114	113	1,800	1,830	205	207	1.0
Virginia	66	67	1,715	1,745	113	117	3.5
Washington	260	238	2,015	1,995	524	475	-9.4
Wisconsin	1,270	1,265	2,120	2,135	2,692	2,701	0.3
24-State Total	8,878	9,029	2,012	2,045	17,861	18,465	3.4

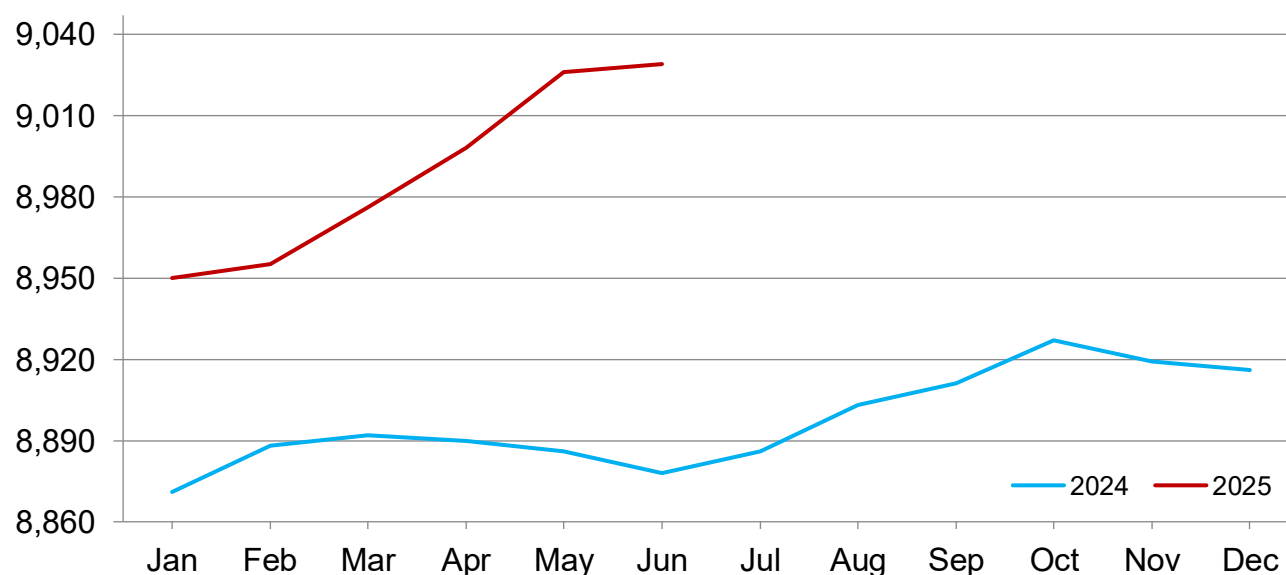
- Represents zero.

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Monthly Milk Cows - 24 Selected States

Thousand head



Milk Cows and Production – 24 Selected States: May 2024 and 2025

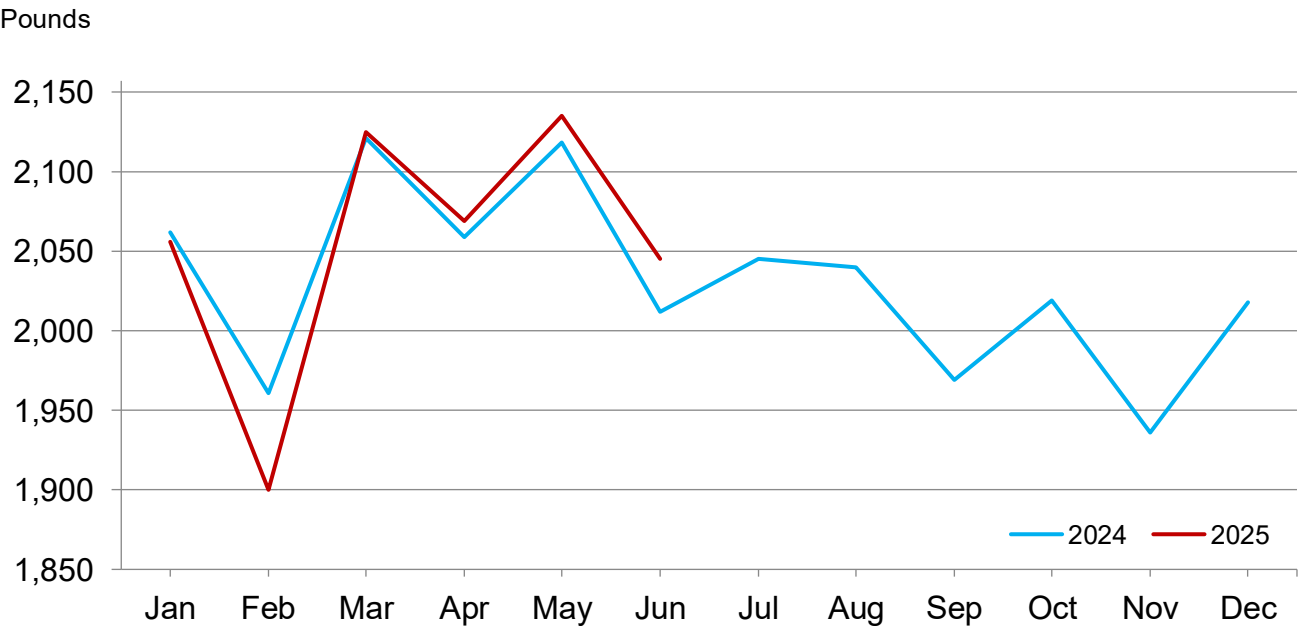
[May not add due to rounding]

State	Milk cows ¹		Milk per cow ²		Milk production ²		
	2024	2025	2024	2025	2024	2025	Change from 2024
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
Arizona	192	191	2,185	2,185	420	417	-0.7
California	1,708	1,710	2,095	2,085	3,578	3,565	-0.4
Colorado	203	210	2,230	2,235	453	469	3.5
Florida	100	97	1,780	1,915	178	186	4.5
Georgia	85	87	1,945	2,065	165	180	9.1
Idaho	666	707	2,160	2,220	1,439	1,570	9.1
Illinois	78	76	1,930	1,945	151	148	-2.0
Indiana	189	193	2,055	2,075	388	400	3.1
Iowa	243	244	2,150	2,160	522	527	1.0
Kansas	173	202	2,065	2,080	357	420	17.6
Michigan	438	453	2,375	2,400	1,040	1,087	4.5
Minnesota	446	444	2,020	2,065	901	917	1.8
New Mexico	238	239	2,170	2,165	516	517	0.2
New York	630	635	2,230	2,230	1,405	1,416	0.8
Ohio	253	255	1,930	1,975	488	504	3.3
Oregon	118	116	1,840	1,830	217	212	-2.3
Pennsylvania	465	462	1,825	1,835	849	848	-0.1
South Dakota	212	233	1,975	1,995	419	465	11.0
Texas	645	693	2,235	2,265	1,442	1,570	8.9
Utah	91	94	2,030	2,025	185	190	2.7
Vermont	114	113	1,885	1,915	215	216	0.5
Virginia	67	67	1,820	1,840	122	123	0.8
Washington	260	240	2,105	2,080	547	499	-8.8
Wisconsin	1,272	1,265	2,220	2,235	2,824	2,827	0.1
24-State Total	8,886	9,026	2,118	2,135	18,821	19,273	2.4

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Monthly Milk Per Cow - 24 Selected States



Milk Cows and Production – States and United States: Revised January - March 2024 and 2025

[May not add due to rounding]

State	January - March milk cows ¹		January - March milk production ²		
	2024	2025	2024	2025	Change from 2024
	(1,000 head)	(1,000 head)	(million pounds)	(million pounds)	(percent)
Alabama	2.5	(D)	8.0	(D)	(NA)
Alaska	(D)	(D)	(D)	(D)	(NA)
Arizona	194.0	192.0	1,257.0	1,234.0	-1.8
Arkansas	2.3	(D)	7.5	(D)	(NA)
California	1,709.0	1,710.0	10,562.0	10,071.0	-4.6
Colorado	201.0	208.0	1,307.0	1,338.0	2.4
Connecticut	17.5	(D)	107.0	(D)	(NA)
Delaware	2.6	(D)	12.9	(D)	(NA)
Florida	99.0	95.0	545.0	533.0	-2.2
Georgia	86.0	85.0	498.0	518.0	4.0
Hawaii	(D)	(D)	(D)	(D)	(NA)
Idaho	665.0	698.0	4,125.0	4,342.0	5.3
Illinois	79.0	77.0	442.0	427.0	-3.4
Indiana	190.0	191.0	1,124.0	1,131.0	0.6
Iowa	241.0	245.0	1,510.0	1,497.0	-0.9
Kansas	174.0	183.0	1,053.0	1,099.0	4.4
Kentucky	43.0	41.0	223.0	210.0	-5.8
Louisiana	8.0	(D)	29.0	(D)	(NA)
Maine	24.0	24.0	134.0	137.0	2.2
Maryland	40.0	38.0	222.0	206.0	-7.2
Massachusetts	9.0	(D)	44.0	(D)	(NA)
Michigan	439.0	443.0	3,024.0	3,021.0	-0.1
Minnesota	448.0	441.0	2,605.0	2,585.0	-0.8
Mississippi	5.5	(D)	19.0	(D)	(NA)
Missouri	59.0	55.0	209.0	191.0	-8.6
Montana	9.0	(D)	51.0	(D)	(NA)
Nebraska	51.0	49.0	315.0	307.0	-2.5
Nevada	32.0	32.0	190.0	198.0	4.2
New Hampshire	9.5	(D)	52.0	(D)	(NA)
New Jersey	4.0	(D)	22.0	(D)	(NA)
New Mexico	241.0	240.0	1,532.0	1,516.0	-1.0
New York	630.0	630.0	3,975.0	4,014.0	1.0
North Carolina	38.0	35.0	228.0	207.0	-9.2
North Dakota	10.0	(D)	58.0	(D)	(NA)
Ohio	255.0	252.0	1,426.0	1,423.0	-0.2
Oklahoma	39.0	43.0	188.0	206.0	9.6
Oregon	116.0	116.0	602.0	604.0	0.3
Pennsylvania	465.0	464.0	2,495.0	2,482.0	-0.5
Rhode Island	0.5	(D)	2.3	(D)	(NA)
South Carolina	8.0	(D)	39.0	(D)	(NA)
South Dakota	211.0	222.0	1,196.0	1,276.0	6.7
Tennessee	25.0	22.0	118.0	104.0	-11.9
Texas	641.0	683.0	4,186.0	4,443.0	6.1
Utah	90.0	91.0	516.0	517.0	0.2
Vermont	116.0	113.0	625.0	618.0	-1.1
Virginia	67.0	66.0	361.0	354.0	-1.9
Washington	258.0	252.0	1,562.0	1,494.0	-4.4
West Virginia	4.0	(D)	15.0	(D)	(NA)
Wisconsin	1,270.0	1,265.0	8,058.0	7,950.0	-1.3
Wyoming	9.0	(D)	62.0	(D)	(NA)
Other States ³	0.8	99.8	1.7	520.1	(NA)
United States	9,338.0	9,401.0	56,943.0	56,773.0	-0.3

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

³ Other States includes Alaska and Hawaii.

Milk Cows and Production – States and United States: Preliminary April - June 2024 and 2025

[May not add due to rounding]

State	April - June milk cows ¹		April - June milk production ²		
	2024	2025	2024	2025	Change from 2024
	(1,000 head)	(1,000 head)	(million pounds)	(million pounds)	(percent)
Alabama	2.5	(D)	7.5	(D)	(NA)
Alaska	(D)	(D)	(D)	(D)	(NA)
Arizona	192.0	191.0	1,224.0	1,218.0	-0.5
Arkansas	2.0	(D)	7.0	(D)	(NA)
California	1,708.0	1,710.0	10,453.0	10,473.0	0.2
Colorado	203.0	210.0	1,316.0	1,378.0	4.7
Connecticut	17.5	(D)	108.0	(D)	(NA)
Delaware	2.6	(D)	12.3	(D)	(NA)
Florida	100.0	96.0	537.0	544.0	1.3
Georgia	85.0	87.0	490.0	530.0	8.2
Hawaii	(D)	(D)	(D)	(D)	(NA)
Idaho	667.0	705.0	4,248.0	4,573.0	7.7
Illinois	78.0	76.0	440.0	431.0	-2.0
Indiana	189.0	191.0	1,139.0	1,158.0	1.7
Iowa	243.0	243.0	1,520.0	1,532.0	0.8
Kansas	173.0	200.0	1,036.0	1,216.0	17.4
Kentucky	43.0	40.0	225.0	214.0	-4.9
Louisiana	7.5	(D)	25.0	(D)	(NA)
Maine	24.0	24.0	141.0	140.0	-0.7
Maryland	38.0	39.0	199.0	210.0	5.5
Massachusetts	9.0	(D)	47.0	(D)	(NA)
Michigan	437.0	450.0	3,046.0	3,157.0	3.6
Minnesota	445.0	443.0	2,625.0	2,667.0	1.6
Mississippi	5.5	(D)	18.0	(D)	(NA)
Missouri	58.0	55.0	218.0	205.0	-6.0
Montana	8.5	(D)	50.0	(D)	(NA)
Nebraska	50.0	49.0	314.0	312.0	-0.6
Nevada	31.0	34.0	195.0	215.0	10.3
New Hampshire	9.5	(D)	52.0	(D)	(NA)
New Jersey	4.0	(D)	22.0	(D)	(NA)
New Mexico	237.0	239.0	1,495.0	1,510.0	1.0
New York	630.0	636.0	4,095.0	4,160.0	1.6
North Carolina	38.0	35.0	225.0	210.0	-6.7
North Dakota	9.5	(D)	57.0	(D)	(NA)
Ohio	253.0	254.0	1,437.0	1,471.0	2.4
Oklahoma	40.0	44.0	190.0	210.0	10.5
Oregon	118.0	116.0	633.0	620.0	-2.1
Pennsylvania	465.0	462.0	2,490.0	2,488.0	-0.1
Rhode Island	0.5	(D)	2.2	(D)	(NA)
South Carolina	8.0	(D)	39.0	(D)	(NA)
South Dakota	212.0	232.0	1,230.0	1,363.0	10.8
Tennessee	24.0	22.0	115.0	106.0	-7.8
Texas	645.0	693.0	4,180.0	4,584.0	9.7
Utah	91.0	94.0	541.0	558.0	3.1
Vermont	114.0	113.0	627.0	632.0	0.8
Virginia	67.0	67.0	357.0	363.0	1.7
Washington	260.0	243.0	1,603.0	1,489.0	-7.1
West Virginia	4.0	(D)	15.0	(D)	(NA)
Wisconsin	1,271.0	1,265.0	8,225.0	8,241.0	0.2
Wyoming	9.0	(D)	59.4	(D)	(NA)
Other States ³	0.9	98.6	2.1	518.0	(NA)
United States	9,330.0	9,457.0	57,333.0	58,696.0	2.4

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

³ Other States includes states not published.

Statistical Methodology

Survey Procedures: Primary data used to determine these estimates were obtained from a sample of producers. Individual States maintain a list of all known milk producers and information on the size of their herd. States use all known sources of producers to ensure that their lists are as complete as possible. Generally, all large producers and a sample of small producers are included in the survey. Questionnaires are mailed to producers near the end of the month to obtain data for the first day of the month. Additional reports are obtained by telephone, as needed, to supplement the mail response. Where feasible, States utilize state and federal administrative data to estimate milk production. This eliminates duplication of data gathering by different government agencies. Indications of milk cow inventory are also obtained in the January Cattle Surveys.

Estimation Procedures: Regional Field Offices prepare these estimates by using a combination of survey indications, historic trends, and any available administrative data. Individual State estimates are reviewed by the Agricultural Statistics Board for reasonableness.

Revision Policy: Milk production, milk per cow, and number of milk cows are subject to revision the following month after initial publication for monthly States or the following quarter for the quarterly States. Normally, administrative data from Federal Market Orders, State Departments of Agriculture, or other sources are the main basis for revisions. However, administrative data for all States may not be available in time for these revisions. Estimates are again subject to revisions in February each year based on additional administrative data. In the event that additional changes are necessary, a third revision is possible in February the following year. Estimates are again reviewed after data from the five-year Census of Agriculture are available. No revisions are made after that date.

Reliability: Since all operations with dairy animals are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording, and processing the data. The effects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items on the next page. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for milk production estimates over the past 20 quarters is 0.1 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 58.7 billion pounds by more than 0.1 percent. Chances are 9 out of 10 that the difference will not exceed 0.3 percent.

Reliability of Quarterly Milk Production Estimates

[Based on data for the past 20 quarters]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Quarters	
						Below latest	Above latest
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
Milk production	0.1	0.3	70	4	184	10	10
All milk cows	0.1	0.2	9	1	29	9	11

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov.

Travis Averill, Chief, Livestock Branch	(202) 692-0069
Sherry Bertramsen – Livestock Slaughter.....	(202) 690-8632
Tiffany Byrne – Dairy Products	(651) 440-7789
Ryan Cowen – Cattle, Cattle on Feed.....	(202) 720-3040
Kim DaPra – Milk Production.....	(202) 720-3278
Fatema Haque – Poultry Slaughter, Turkey Hatchery, Turkeys Raised.....	(202) 720-3244
Derron Martin – Catfish, Census of Aquaculture, Egg Products, Mink, Trout	(202) 690-3237
Ralph Mondesir – Hogs and Pigs	(202) 720-3106
Suzanne Richards – Cost of Pollination, Honey, Honey Bee Colonies, Sheep and Goats	(202) 720-4448
Shulonda Shaw – Capacity of Refrigerated Warehouses, Cold Storage	(202) 720-3240
Autumn Stone – Layers, Eggs	(202) 690-3676
Takiyah Walker – Broiler Hatchery, Chicken Hatchery.....	(202) 720-6147

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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