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# Milk Production, Disposition, and Income 2023 Summary

## April 2024

# USDA





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## Update Alert – April 29, 2024

- United States totals for Milk Cows and Production of Milk and Milkfat for Milkfat Per milk cow and All milk percent of fat for 2022 and Total Milkfat for 2023 and Milk and Cream Marketings and Income for Returns per pound of milkfat for 2022 were updated on page 5.
- United States and state totals for Milk Cows and Production of Milk and Milkfat 2022 for All milk percent of fat and Milkfat Per milk cow were updated on page 6.
- United States and State totals for Milk and Cream Marketings and Income 2022 for Returns per pound of milkfat were updated on page 8.
- United States and New York totals for Milk Cows and Production of Milk and Milkfat 2023 for Milkfat Per milk cow and Total Milkfat were updated on page 10.
- Other States for Milk Used and Marketed by Producers 2023 for Total Milk marketed by producers on page 11.
- New York and Other States totals for Milk and Cream Marketings and Income 2023 for Returns per pound of milkfat and Milk Utilized were updated on page 12.

## Summary

**Milk production** decreased slightly in 2023 to 226 billion pounds. The rate per cow, at 24,117 pounds, was 30 pounds above 2022. The annual average number of milk cows on farms was 9.39 million head, down 14,000 head from 2022.

**Cash receipts from marketings** of milk during 2023 totaled \$45.9 billion, down 19.8 percent from 2022. Producer returns averaged \$20.38 per hundredweight, 19.7 percent below 2022. Marketings totaled 225 billion pounds, down slightly from 2022. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 989 million pounds of milk were used on farms where produced, 0.5 percent less than 2022. Calves were fed 92 percent of this milk, with the remainder consumed in producer households.

## Milk Cows and Production of Milk and Milkfat – United States: 2022-2023

Year	Milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		All milk percent of fat	Total	
		Milk	Milkfat		Milk	Milkfat
	(1,000 head)	(pounds)	(pounds)	(percent)	(million pounds)	(million pounds)
2022 .....	9,400	24,087	983	4.08	226,416	9,247.3
2023 .....	9,386	24,117	1,001	4.15	226,364	9,381.8

<sup>1</sup> Average number during year, excluding heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

## Milk Used and Marketed by Producers – United States: 2022-2023

Year	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Milk, cream, and butter	Total	Total <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
2022 .....	914	80	994	225,422	99
2023 .....	908	81	989	225,374	99

<sup>1</sup> Excludes milk sucked by calves.

<sup>2</sup> Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds.

<sup>3</sup> Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid grade milk used in manufacturing dairy products.

## Milk and Cream Marketings and Income – United States: 2022-2023

Year	Combined marketings of milk and cream			
	Milk utilized	All milk average returns per cwt <sup>1</sup>	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
2022 .....	225,422	25.39	6.22	57,240,746
2023 .....	225,374	20.38	4.91	45,927,932

<sup>1</sup> Cash receipts divided by milk or milkfat in combined marketings.

## Value of Milk Production – United States: 2022-2023

Year	Combined marketings of milk and cream			
	Used for milk, cream, and butter by producers		Gross producer income <sup>2</sup>	Value of milk produced <sup>1 3</sup>
	Milk utilized	Value <sup>1</sup>		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2022 .....	80	20,707	57,261,453	57,493,569
2023 .....	81	17,028	45,944,960	46,130,319

<sup>1</sup> Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>2</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

<sup>3</sup> Includes value of milk fed to calves.

# Milk Cows and Production of Milk and Milkfat – States and United States: 2022

[May not add due to rounding]

State	Milk cows <sup>1</sup>  (1,000 head)	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		All milk percent of fat	Total	
		Milk  (pounds)	Milkfat  (pounds)		Milk  (million pounds)	Milkfat  (million pounds)
Alabama .....	3.0	10,667	414	3.88	32.0	1.2
Alaska .....	(D)	(D)	(D)	(D)	(D)	(D)
Arizona .....	197.0	24,223	923	3.81	4,772.0	181.8
Arkansas .....	4.0	11,250	439	3.90	45.0	1.8
California .....	1,719.0	24,316	990	4.07	41,800.0	1,701.3
Colorado .....	205.0	25,922	1,006	3.88	5,314.0	206.2
Connecticut .....	18.0	23,889	970	4.06	430.0	17.5
Delaware .....	2.7	17,815	723	4.06	48.1	2.0
Florida .....	96.0	20,073	743	3.70	1,927.0	71.3
Georgia .....	92.0	22,043	835	3.79	2,028.0	76.9
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	656.0	25,348	1,060	4.18	16,628.0	695.1
Illinois .....	80.0	21,425	874	4.08	1,714.0	69.9
Indiana .....	185.0	23,627	947	4.01	4,371.0	175.3
Iowa .....	234.0	24,658	1,031	4.18	5,770.0	241.2
Kansas .....	173.0	23,942	996	4.16	4,142.0	172.3
Kentucky .....	45.0	20,578	809	3.93	926.0	36.4
Louisiana .....	9.0	12,444	477	3.83	112.0	4.3
Maine .....	26.0	21,308	857	4.02	554.0	22.3
Maryland .....	41.0	20,537	830	4.04	842.0	34.0
Massachusetts .....	9.0	20,889	854	4.09	188.0	7.7
Michigan .....	429.0	27,359	1,086	3.97	11,737.0	466.0
Minnesota .....	453.0	23,117	994	4.30	10,472.0	450.3
Mississippi .....	7.0	12,857	492	3.83	90.0	3.4
Missouri .....	67.0	14,045	576	4.10	941.0	38.6
Montana .....	10.0	22,300	861	3.86	223.0	8.6
Nebraska .....	57.0	24,842	1,011	4.07	1,416.0	57.6
Nevada .....	33.0	24,061	958	3.98	794.0	31.6
New Hampshire .....	10.0	21,900	887	4.05	219.0	8.9
New Jersey .....	4.0	22,000	869	3.95	88.0	3.5
New Mexico .....	288.0	24,809	968	3.90	7,145.0	278.7
New York .....	624.0	25,074	1,010	4.03	15,646.0	630.5
North Carolina .....	39.0	23,385	910	3.89	912.0	35.5
North Dakota .....	14.0	22,786	991	4.35	319.0	13.9
Ohio .....	250.0	22,104	884	4.00	5,526.0	221.0
Oklahoma .....	40.0	17,900	734	4.10	716.0	29.4
Oregon .....	126.0	20,913	897	4.29	2,635.0	113.0
Pennsylvania .....	468.0	21,259	852	4.01	9,949.0	399.0
Rhode Island .....	0.5	20,000	854	4.27	10.0	0.4
South Carolina .....	9.0	17,889	755	4.22	161.0	6.8
South Dakota .....	180.0	23,117	1,045	4.52	4,161.0	188.1
Tennessee .....	27.0	18,259	716	3.92	493.0	19.3
Texas .....	646.0	25,590	1,093	4.27	16,531.0	705.9
Utah .....	93.0	23,333	933	4.00	2,170.0	86.8
Vermont .....	118.0	21,644	881	4.07	2,554.0	103.9
Virginia .....	70.0	20,343	804	3.95	1,424.0	56.2
Washington .....	259.0	24,089	1,012	4.20	6,239.0	262.0
West Virginia .....	5.0	15,000	599	3.99	75.0	3.0
Wisconsin .....	1,272.0	25,064	1,020	4.07	31,882.0	1,297.6
Wyoming .....	9.3	25,763	974	3.78	239.6	9.1
Other States <sup>3</sup> .....	0.9	5,556	213	3.83	5.0	0.2
United States .....	9,400.0	24,087	983	4.08	226,416.0	9,247.3

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

<sup>1</sup> Average number during year, excluding heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Other States includes Alaska and Hawaii.

## Milk Used and Marketed by Producers – States and United States: 2022

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Milk, cream, and butter	Total	Total <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.7	0.3	1.0	31.0	100
Alaska .....	(D)	(D)	(D)	(D)	(D)
Arizona .....	10.0	1.0	11.0	4,761.0	100
Arkansas .....	1.7	0.3	2.0	43.0	100
California .....	26.0	4.0	30.0	41,770.0	97
Colorado .....	22.0	1.0	23.0	5,291.0	100
Connecticut .....	3.5	0.5	4.0	426.0	100
Delaware .....	0.8	0.1	0.9	47.2	100
Florida .....	4.0	1.0	5.0	1,922.0	100
Georgia .....	7.0	1.0	8.0	2,020.0	100
Hawaii .....	(D)	(D)	(D)	(D)	(D)
Idaho .....	33.0	1.0	34.0	16,594.0	100
Illinois .....	9.0	2.0	11.0	1,703.0	98
Indiana .....	26.0	4.0	30.0	4,341.0	100
Iowa .....	17.0	1.0	18.0	5,752.0	100
Kansas .....	12.0	1.0	13.0	4,129.0	100
Kentucky .....	5.0	1.0	6.0	920.0	100
Louisiana .....	2.0	1.0	3.0	109.0	100
Maine .....	3.0	1.0	4.0	550.0	100
Maryland .....	7.0	1.0	8.0	834.0	100
Massachusetts .....	2.5	0.5	3.0	185.0	100
Michigan .....	34.0	2.0	36.0	11,701.0	100
Minnesota .....	96.0	3.0	99.0	10,373.0	100
Mississippi .....	1.0	1.0	2.0	88.0	100
Missouri .....	16.0	3.0	19.0	922.0	97
Montana .....	2.0	1.0	3.0	220.0	100
Nebraska .....	5.5	0.5	6.0	1,410.0	100
Nevada .....	5.0	1.0	6.0	788.0	100
New Hampshire .....	1.5	0.5	2.0	217.0	100
New Jersey .....	2.5	0.5	3.0	85.0	100
New Mexico .....	42.0	3.0	45.0	7,100.0	100
New York .....	60.0	3.0	63.0	15,583.0	100
North Carolina .....	5.0	1.0	6.0	906.0	100
North Dakota .....	4.5	0.5	5.0	314.0	99
Ohio .....	25.0	5.0	30.0	5,496.0	97
Oklahoma .....	4.0	1.0	5.0	711.0	100
Oregon .....	20.0	1.0	21.0	2,614.0	100
Pennsylvania .....	65.0	9.0	74.0	9,875.0	100
Rhode Island .....	0.1	-	0.1	9.9	100
South Carolina .....	2.0	1.0	3.0	158.0	100
South Dakota .....	7.0	1.0	8.0	4,153.0	100
Tennessee .....	4.0	1.0	5.0	488.0	100
Texas .....	24.0	1.0	25.0	16,506.0	100
Utah .....	12.0	1.0	13.0	2,157.0	100
Vermont .....	15.0	2.0	17.0	2,537.0	100
Virginia .....	9.0	2.0	11.0	1,413.0	100
Washington .....	18.0	1.0	19.0	6,220.0	100
West Virginia .....	1.0	1.0	2.0	73.0	100
Wisconsin .....	239.0	10.0	249.0	31,633.0	99
Wyoming .....	1.3	0.1	1.4	238.2	100
Other States <sup>4</sup> .....	0.2	0.3	0.5	4.5	100
United States .....	914.0	80.0	994.0	225,422.0	99

- Represents zero.

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

<sup>1</sup> Excludes milk sucked by calves.

<sup>2</sup> Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds.

<sup>3</sup> Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid grade milk used in manufacturing dairy products.

<sup>4</sup> Other States includes Alaska and Hawaii.

## Milk and Cream Marketings and Income – States and United States: 2022

[May not add due to rounding]

State	Milk utilized	All milk average returns per cwt <sup>1</sup>	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
Alabama .....	31.0	27.50	7.09	8,525
Alaska .....	(D)	(D)	(D)	(D)
Arizona .....	4,761.0	25.20	6.61	1,199,772
Arkansas .....	43.0	26.90	6.90	11,567
California .....	41,770.0	24.90	6.12	10,400,730
Colorado .....	5,291.0	25.60	6.60	1,354,496
Connecticut .....	426.0	26.90	6.63	114,594
Delaware .....	47.2	25.20	6.21	11,894
Florida .....	1,922.0	29.10	7.86	559,302
Georgia .....	2,020.0	28.60	7.55	577,720
Hawaii .....	(D)	(D)	(D)	(D)
Idaho .....	16,594.0	25.80	6.17	4,281,252
Illinois .....	1,703.0	25.40	6.23	432,562
Indiana .....	4,341.0	25.60	6.38	1,111,296
Iowa .....	5,752.0	24.50	5.86	1,409,240
Kansas .....	4,129.0	24.30	5.84	1,003,347
Kentucky .....	920.0	26.40	6.72	242,880
Louisiana .....	109.0	27.20	7.10	29,648
Maine .....	550.0	24.70	6.14	135,850
Maryland .....	834.0	25.60	6.34	213,504
Massachusetts .....	185.0	26.90	6.58	49,765
Michigan .....	11,701.0	24.60	6.20	2,878,446
Minnesota .....	10,373.0	25.10	5.84	2,603,623
Mississippi .....	88.0	27.50	7.18	24,200
Missouri .....	922.0	26.30	6.41	242,486
Montana .....	220.0	25.30	6.55	55,660
Nebraska .....	1,410.0	25.30	6.22	356,730
Nevada .....	788.0	25.30	6.36	199,364
New Hampshire .....	217.0	26.70	6.59	57,939
New Jersey .....	85.0	25.30	6.41	21,505
New Mexico .....	7,100.0	23.50	6.03	1,668,500
New York .....	15,583.0	26.20	6.50	4,082,746
North Carolina .....	906.0	26.40	6.79	239,184
North Dakota .....	314.0	25.60	5.89	80,384
Ohio .....	5,496.0	25.40	6.35	1,395,984
Oklahoma .....	711.0	28.20	6.88	200,502
Oregon .....	2,614.0	27.50	6.41	718,850
Pennsylvania .....	9,875.0	26.50	6.61	2,616,875
Rhode Island .....	9.9	27.60	6.46	2,732
South Carolina .....	158.0	28.60	6.78	45,188
South Dakota .....	4,153.0	26.20	5.80	1,088,086
Tennessee .....	488.0	26.50	6.76	129,320
Texas .....	16,506.0	25.60	6.00	4,225,536
Utah .....	2,157.0	25.60	6.40	552,192
Vermont .....	2,537.0	26.60	6.54	674,842
Virginia .....	1,413.0	28.00	7.09	395,640
Washington .....	6,220.0	26.90	6.40	1,673,180
West Virginia .....	73.0	25.10	6.29	18,323
Wisconsin .....	31,633.0	24.60	6.04	7,781,718
Wyoming .....	238.2	25.70	6.80	61,217
Other States <sup>2</sup> .....	4.5	41.10	10.73	1,850
United States .....	225,422.0	25.39	6.22	57,240,746

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

<sup>1</sup> Cash receipts divided by milk or milkfat in combined marketings.

<sup>2</sup> Other States includes Alaska and Hawaii.

## Value of Milk Production – States and United States: 2022

[May not add due to rounding]

State	Used for milk, cream, and butter by producers		Gross producer income <sup>2</sup>	Value of milk produced <sup>1 3</sup>
	Milk utilized	Value <sup>1</sup>		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama .....	0.3	83	8,608	8,800
Alaska .....	(D)	(D)	(D)	(D)
Arizona .....	1.0	252	1,200,024	1,202,544
Arkansas .....	0.3	81	11,648	12,105
California .....	4.0	996	10,401,726	10,408,200
Colorado .....	1.0	256	1,354,752	1,360,384
Connecticut .....	0.5	135	114,729	115,670
Delaware .....	0.1	25	11,919	12,121
Florida .....	1.0	291	559,593	560,757
Georgia .....	1.0	286	578,006	580,008
Hawaii .....	(D)	(D)	(D)	(D)
Idaho .....	1.0	258	4,281,510	4,290,024
Illinois .....	2.0	508	433,070	435,356
Indiana .....	4.0	1,024	1,112,320	1,118,976
Iowa .....	1.0	245	1,409,485	1,413,650
Kansas .....	1.0	243	1,003,590	1,006,506
Kentucky .....	1.0	264	243,144	244,464
Louisiana .....	1.0	272	29,920	30,464
Maine .....	1.0	247	136,097	136,838
Maryland .....	1.0	256	213,760	215,552
Massachusetts .....	0.5	135	49,900	50,572
Michigan .....	2.0	492	2,878,938	2,887,302
Minnesota .....	3.0	753	2,604,376	2,628,472
Mississippi .....	1.0	275	24,475	24,750
Missouri .....	3.0	789	243,275	247,483
Montana .....	1.0	253	55,913	56,419
Nebraska .....	0.5	127	356,857	358,248
Nevada .....	1.0	253	199,617	200,882
New Hampshire .....	0.5	134	58,073	58,473
New Jersey .....	0.5	127	21,632	22,264
New Mexico .....	3.0	705	1,669,205	1,679,075
New York .....	3.0	786	4,083,532	4,099,252
North Carolina .....	1.0	264	239,448	240,768
North Dakota .....	0.5	128	80,512	81,664
Ohio .....	5.0	1,270	1,397,254	1,403,604
Oklahoma .....	1.0	282	200,784	201,912
Oregon .....	1.0	275	719,125	724,625
Pennsylvania .....	9.0	2,385	2,619,260	2,636,485
Rhode Island .....	-	-	2,732	2,760
South Carolina .....	1.0	286	45,474	46,046
South Dakota .....	1.0	262	1,088,348	1,090,182
Tennessee .....	1.0	265	129,585	130,645
Texas .....	1.0	256	4,225,792	4,231,936
Utah .....	1.0	256	552,448	555,520
Vermont .....	2.0	532	675,374	679,364
Virginia .....	2.0	560	396,200	398,720
Washington .....	1.0	269	1,673,449	1,678,291
West Virginia .....	1.0	251	18,574	18,825
Wisconsin .....	10.0	2,460	7,784,178	7,842,972
Wyoming .....	0.1	26	61,243	61,577
Other States <sup>4</sup> .....	0.3	123	1,979	2,062
United States .....	80.0	20,707	57,261,453	57,493,569

- Represents zero.

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

<sup>1</sup> Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>2</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

<sup>3</sup> Includes value of milk fed to calves.

<sup>4</sup> Other States includes Alaska and Hawaii.

# Milk Cows and Production of Milk and Milkfat – States and United States: 2023

[May not add due to rounding]

State	Milk cows <sup>1</sup>  (1,000 head)	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		All milk percent of fat	Total	
		Milk  (pounds)	Milkfat  (pounds)		Milk  (million pounds)	Milkfat  (million pounds)
Alabama .....	2.0	14,000	546	3.90	28.0	1.1
Alaska .....	(D)	(D)	(D)	(D)	(D)	(D)
Arizona .....	198.0	24,364	945	3.88	4,824.0	187.2
Arkansas .....	3.0	11,000	424	3.85	33.0	1.3
California .....	1,714.0	23,863	988	4.14	40,902.0	1,693.3
Colorado .....	201.0	25,930	1,027	3.96	5,212.0	206.4
Connecticut .....	18.0	23,722	984	4.15	427.0	17.7
Delaware .....	2.7	17,815	739	4.15	48.1	2.0
Florida .....	96.0	20,313	776	3.82	1,950.0	74.5
Georgia .....	91.0	22,275	862	3.87	2,027.0	78.4
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	667.0	25,228	1,075	4.26	16,827.0	716.8
Illinois .....	79.0	21,620	893	4.13	1,708.0	70.5
Indiana .....	190.0	23,753	955	4.02	4,513.0	181.4
Iowa .....	240.0	24,679	1,059	4.29	5,923.0	254.1
Kansas .....	176.0	23,733	997	4.20	4,177.0	175.4
Kentucky .....	45.0	20,333	811	3.99	915.0	36.5
Louisiana .....	8.0	12,625	472	3.74	101.0	3.8
Maine .....	25.0	21,720	891	4.10	543.0	22.3
Maryland .....	40.0	21,150	871	4.12	846.0	34.9
Massachusetts .....	9.0	19,889	827	4.16	179.0	7.4
Michigan .....	438.0	27,564	1,119	4.06	12,073.0	490.2
Minnesota .....	452.0	23,230	1,015	4.37	10,500.0	458.9
Mississippi .....	6.0	12,333	466	3.78	74.0	2.8
Missouri .....	62.0	13,984	575	4.11	867.0	35.6
Montana .....	9.0	23,333	933	4.00	210.0	8.4
Nebraska .....	54.0	24,815	1,040	4.19	1,340.0	56.1
Nevada .....	33.0	23,333	966	4.14	770.0	31.9
New Hampshire .....	10.0	20,800	863	4.15	208.0	8.6
New Jersey .....	4.0	21,500	854	3.97	86.0	3.4
New Mexico .....	271.0	24,587	971	3.95	6,663.0	263.2
New York .....	630.0	25,522	1,062	4.16	16,079.0	668.9
North Carolina .....	38.0	23,526	932	3.96	894.0	35.4
North Dakota .....	12.0	22,500	997	4.43	270.0	12.0
Ohio .....	253.0	22,364	899	4.02	5,658.0	227.5
Oklahoma .....	39.0	17,692	745	4.21	690.0	29.0
Oregon .....	122.0	20,934	902	4.31	2,554.0	110.1
Pennsylvania .....	466.0	21,157	865	4.09	9,859.0	403.2
Rhode Island .....	0.5	19,400	854	4.40	9.7	0.4
South Carolina .....	8.0	18,500	779	4.21	148.0	6.2
South Dakota .....	195.0	23,015	1,054	4.58	4,488.0	205.6
Tennessee .....	25.0	18,680	743	3.98	467.0	18.6
Texas .....	642.0	25,802	1,089	4.22	16,565.0	699.0
Utah .....	90.0	23,211	940	4.05	2,089.0	84.6
Vermont .....	117.0	21,675	900	4.15	2,536.0	105.2
Virginia .....	68.0	20,882	833	3.99	1,420.0	56.7
Washington .....	258.0	24,120	1,018	4.22	6,223.0	262.6
West Virginia .....	5.0	13,200	533	4.04	66.0	2.7
Wisconsin .....	1,270.0	25,294	1,040	4.11	32,123.0	1,320.3
Wyoming .....	9.3	26,226	1,015	3.87	243.9	9.4
Other States <sup>3</sup> .....	0.9	7,222	272	3.76	6.5	0.3
United States .....	9,386.0	24,117	1,001	4.15	226,364.0	9,381.8

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

<sup>1</sup> Average number during year, excluding heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Other States includes Alaska and Hawaii.

## Milk Used and Marketed by Producers – States and United States: 2023

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Milk, cream, and butter	Total	Total <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.7	0.3	1.0	27.0	100
Alaska .....	(D)	(D)	(D)	(D)	(D)
Arizona .....	12.0	1.0	13.0	4,811.0	100
Arkansas .....	1.7	0.3	2.0	31.0	100
California .....	24.0	4.0	28.0	40,874.0	97
Colorado .....	20.0	1.0	21.0	5,191.0	100
Connecticut .....	3.5	0.5	4.0	423.0	100
Delaware .....	0.8	0.1	0.9	47.2	100
Florida .....	4.0	1.0	5.0	1,945.0	100
Georgia .....	7.0	1.0	8.0	2,019.0	100
Hawaii .....	(D)	(D)	(D)	(D)	(D)
Idaho .....	31.0	1.0	32.0	16,795.0	100
Illinois .....	9.0	2.0	11.0	1,697.0	98
Indiana .....	26.0	4.0	30.0	4,483.0	100
Iowa .....	17.0	1.0	18.0	5,905.0	100
Kansas .....	12.0	1.0	13.0	4,164.0	100
Kentucky .....	5.0	1.0	6.0	909.0	100
Louisiana .....	2.0	1.0	3.0	98.0	100
Maine .....	3.0	1.0	4.0	539.0	100
Maryland .....	7.0	1.0	8.0	838.0	100
Massachusetts .....	2.5	0.5	3.0	176.0	100
Michigan .....	32.0	2.0	34.0	12,039.0	100
Minnesota .....	95.0	3.0	98.0	10,402.0	100
Mississippi .....	1.0	1.0	2.0	72.0	100
Missouri .....	16.0	3.0	19.0	848.0	97
Montana .....	3.0	1.0	4.0	206.0	100
Nebraska .....	4.5	0.5	5.0	1,335.0	100
Nevada .....	4.0	1.0	5.0	765.0	100
New Hampshire .....	1.4	0.6	2.0	206.0	100
New Jersey .....	1.7	0.3	2.0	84.0	100
New Mexico .....	30.0	3.0	33.0	6,630.0	100
New York .....	65.0	3.0	68.0	16,011.0	100
North Carolina .....	5.0	1.0	6.0	888.0	100
North Dakota .....	3.5	0.5	4.0	266.0	100
Ohio .....	25.0	5.0	30.0	5,628.0	97
Oklahoma .....	4.0	1.0	5.0	685.0	100
Oregon .....	20.0	1.0	21.0	2,533.0	100
Pennsylvania .....	75.0	10.0	85.0	9,774.0	100
Rhode Island .....	0.1	-	0.1	9.6	100
South Carolina .....	2.0	1.0	3.0	145.0	100
South Dakota .....	7.0	1.0	8.0	4,480.0	100
Tennessee .....	5.0	1.0	6.0	461.0	100
Texas .....	26.0	1.0	27.0	16,538.0	100
Utah .....	14.0	1.0	15.0	2,074.0	100
Vermont .....	15.0	1.0	16.0	2,520.0	100
Virginia .....	10.0	2.0	12.0	1,408.0	100
Washington .....	13.0	1.0	14.0	6,209.0	100
West Virginia .....	1.0	1.0	2.0	64.0	100
Wisconsin .....	239.0	11.0	250.0	31,873.0	99
Wyoming .....	1.5	0.2	1.7	242.2	100
Other States <sup>4</sup> .....	0.2	0.3	0.5	6.0	100
United States .....	908.0	81.0	989.0	225,374.0	99

- Represents zero.

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

<sup>1</sup> Excludes milk sucked by calves.

<sup>2</sup> Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds.

<sup>3</sup> Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid grade milk used in manufacturing dairy products.

<sup>4</sup> Other States includes Alaska and Hawaii.

## Milk and Cream Marketings and Income – States and United States: 2023

[May not add due to rounding]

State	Milk utilized	All milk average returns per cwt <sup>1</sup>	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
Alabama .....	27.0	23.30	5.97	6,291
Alaska .....	(D)	(D)	(D)	(D)
Arizona .....	4,811.0	20.10	5.18	967,011
Arkansas .....	31.0	22.20	5.77	6,882
California .....	40,874.0	19.90	4.81	8,133,926
Colorado .....	5,191.0	20.90	5.28	1,084,919
Connecticut .....	423.0	21.90	5.28	92,637
Delaware .....	47.2	22.30	5.37	10,526
Florida .....	1,945.0	24.80	6.49	482,360
Georgia .....	2,019.0	24.20	6.25	488,598
Hawaii .....	(D)	(D)	(D)	(D)
Idaho .....	16,795.0	20.60	4.84	3,459,770
Illinois .....	1,697.0	20.50	4.96	347,885
Indiana .....	4,483.0	21.30	5.30	954,879
Iowa .....	5,905.0	18.90	4.41	1,116,045
Kansas .....	4,164.0	19.10	4.55	795,324
Kentucky .....	909.0	21.60	5.41	196,344
Louisiana .....	98.0	21.90	5.86	21,462
Maine .....	539.0	21.50	5.24	115,885
Maryland .....	838.0	21.90	5.32	183,522
Massachusetts .....	176.0	21.60	5.19	38,016
Michigan .....	12,039.0	20.00	4.93	2,407,800
Minnesota .....	10,402.0	19.30	4.42	2,007,586
Mississippi .....	72.0	22.20	5.87	15,984
Missouri .....	848.0	21.80	5.30	184,864
Montana .....	206.0	21.20	5.30	43,672
Nebraska .....	1,335.0	20.00	4.77	267,000
Nevada .....	765.0	20.80	5.02	159,120
New Hampshire .....	206.0	21.80	5.25	44,908
New Jersey .....	84.0	20.40	5.14	17,136
New Mexico .....	6,630.0	18.60	4.71	1,233,180
New York .....	16,011.0	21.80	5.24	3,490,398
North Carolina .....	888.0	21.70	5.48	192,696
North Dakota .....	266.0	19.40	4.38	51,604
Ohio .....	5,628.0	21.40	5.32	1,204,392
Oklahoma .....	685.0	23.40	5.56	160,290
Oregon .....	2,533.0	23.40	5.43	592,722
Pennsylvania .....	9,774.0	21.40	5.23	2,091,636
Rhode Island .....	9.6	22.30	5.07	2,141
South Carolina .....	145.0	23.50	5.58	34,075
South Dakota .....	4,480.0	20.30	4.43	909,440
Tennessee .....	461.0	21.80	5.48	100,498
Texas .....	16,538.0	20.30	4.81	3,357,214
Utah .....	2,074.0	20.30	5.01	421,022
Vermont .....	2,520.0	21.90	5.28	551,880
Virginia .....	1,408.0	24.10	6.04	339,328
Washington .....	6,209.0	21.40	5.07	1,328,726
West Virginia .....	64.0	20.20	5.00	12,928
Wisconsin .....	31,873.0	19.30	4.70	6,151,489
Wyoming .....	242.2	20.50	5.30	49,651
Other States <sup>2</sup> .....	6.0	36.60	9.73	2,270
United States .....	225,374.0	20.38	4.91	45,927,932

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

<sup>1</sup> Cash receipts divided by milk or milkfat in combined marketings.

<sup>2</sup> Other States includes Alaska and Hawaii.

## Value of Milk Production – States and United States: 2023

[May not add due to rounding]

State	Used for milk, cream, and butter by producers		Gross producer income <sup>2</sup>	Value of milk produced <sup>1 3</sup>
	Milk utilized	Value <sup>1</sup>		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama .....	0.3	70	6,361	6,524
Alaska .....	(D)	(D)	(D)	(D)
Arizona .....	1.0	201	967,212	969,624
Arkansas .....	0.3	67	6,949	7,326
California .....	4.0	796	8,134,722	8,139,498
Colorado .....	1.0	209	1,085,128	1,089,308
Connecticut .....	0.5	110	92,747	93,513
Delaware .....	0.1	22	10,548	10,726
Florida .....	1.0	248	482,608	483,600
Georgia .....	1.0	242	488,840	490,534
Hawaii .....	(D)	(D)	(D)	(D)
Idaho .....	1.0	206	3,459,976	3,466,362
Illinois .....	2.0	410	348,295	350,140
Indiana .....	4.0	852	955,731	961,269
Iowa .....	1.0	189	1,116,234	1,119,447
Kansas .....	1.0	191	795,515	797,807
Kentucky .....	1.0	216	196,560	197,640
Louisiana .....	1.0	219	21,681	22,119
Maine .....	1.0	215	116,100	116,745
Maryland .....	1.0	219	183,741	185,274
Massachusetts .....	0.5	108	38,124	38,664
Michigan .....	2.0	400	2,408,200	2,414,600
Minnesota .....	3.0	579	2,008,165	2,026,500
Mississippi .....	1.0	222	16,206	16,428
Missouri .....	3.0	654	185,518	189,006
Montana .....	1.0	212	43,884	44,520
Nebraska .....	0.5	100	267,100	268,000
Nevada .....	1.0	208	159,328	160,160
New Hampshire .....	0.6	131	45,039	45,344
New Jersey .....	0.3	61	17,197	17,544
New Mexico .....	3.0	558	1,233,738	1,239,318
New York .....	3.0	654	3,491,052	3,505,222
North Carolina .....	1.0	217	192,913	193,998
North Dakota .....	0.5	97	51,701	52,380
Ohio .....	5.0	1,070	1,205,462	1,210,812
Oklahoma .....	1.0	234	160,524	161,460
Oregon .....	1.0	234	592,956	597,636
Pennsylvania .....	10.0	2,140	2,093,776	2,109,826
Rhode Island .....	-	-	2,141	2,163
South Carolina .....	1.0	235	34,310	34,780
South Dakota .....	1.0	203	909,643	911,064
Tennessee .....	1.0	218	100,716	101,806
Texas .....	1.0	203	3,357,417	3,362,695
Utah .....	1.0	203	421,225	424,067
Vermont .....	1.0	219	552,099	555,384
Virginia .....	2.0	482	339,810	342,220
Washington .....	1.0	214	1,328,940	1,331,722
West Virginia .....	1.0	202	13,130	13,332
Wisconsin .....	11.0	2,123	6,153,612	6,199,739
Wyoming .....	0.2	41	49,692	50,000
Other States <sup>4</sup> .....	0.3	124	2,394	2,473
United States .....	81.0	17,028	45,944,960	46,130,319

- Represents zero.

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

<sup>1</sup> Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>2</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

<sup>3</sup> Includes value of milk fed to calves.

<sup>4</sup> Other States includes Alaska and Hawaii.

## Statistical Methodology

**Survey Procedures:** These estimates are based on inventory and price estimates as published in NASS milk production and agricultural prices reports, as well as information obtained from federal market milk orders and other sources. Readers are referred to the Survey Procedures section in NASS' monthly *Milk Production* and monthly *Agricultural Prices* publications.

**Estimation Procedures:** Estimation procedures for prices and milk production estimates are defined in the Estimation Procedures section of the reports referenced above.

**Revision Policy:** Revisions to previous estimates are made to improve current estimates. Previous year estimates of milk production are subject to revision when the current year estimates are made. Estimates are also reviewed after data from the Department of Agriculture five-year Census of Agriculture are available. No revisions are made after that date.

## Information Contacts

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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](mailto:nass@usda.gov).

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