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Milk Production, Disposition, and Income 2021 Summary

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Summary

Milk production increased 1.3 percent in 2021 to 226 billion pounds. The rate per cow, at 23,948 pounds, was 171 pounds above 2020. The annual average number of milk cows on farms was 9.45 million head, up 56,000 head from 2020.

Cash receipts from marketings of milk during 2021 totaled \$41.8 billion, up 3.5 percent from 2020. Producer returns averaged \$18.54 per hundredweight, 2.1 percent above 2020. Marketings totaled 225.2 billion pounds, 1.3 percent above 2020. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 1.04 billion pounds of milk were used on farms where produced, 3.4 percent less than 2020. 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: 2020-2021

Year	Milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		All milk percent of fat	Total	
		Milk	Milkfat		Milk	Milkfat
	(1,000 head)	(pounds)	(pounds)	(percent)	(million pounds)	(million pounds)
2020	9,392	23,777	939	3.95	223,309	8,817.7
2021	9,448	23,948	960	4.01	226,258	9,068.2

¹ Average number during year, excluding heifers not yet fresh.

² Excludes milk sucked by calves.

Milk Used and Marketed by Producers – United States: 2020-2021

Year	Milk used where produced			Milk marketed by producers	
	Fed to calves ¹	Milk, cream, and butter	Total	Total ²	Fluid grade ³
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
2020	993	86	1,079	222,230	99
2021	958	84	1,042	225,216	99

¹ Excludes milk sucked by calves.

² 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.

³ 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: 2020-2021

Year	Combined marketings of milk and cream			
	Milk utilized	All milk average returns per cwt ¹	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
2020	222,230	18.16	4.60	40,361,744
2021	225,216	18.54	4.62	41,756,381

¹ Cash receipts divided by milk or milkfat in combined marketings.

Value of Milk Production – United States: 2020-2021

Year	Combined marketings of milk and cream			
	Used for milk, cream, and butter by producers		Gross producer income ²	Value of milk produced ^{1 3}
	Milk utilized	Value ¹		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2020	86	15,864	40,377,608	40,560,353
2021	84	15,857	41,772,238	41,950,957

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

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

³ Includes value of milk fed to calves.

Milk Cows and Production of Milk and Milkfat – States and United States: 2020

[May not add due to rounding]

State	Milk cows ¹ (1,000 head)	Production of milk and milkfat ²				
		Per milk cow		All milk percent of fat (percent)	Total	
		Milk (pounds)	Milkfat (pounds)		Milk (million pounds)	Milkfat (million pounds)
Alabama	3.0	14,667	569	3.88	44.0	1.7
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	200.0	24,445	914	3.74	4,889.0	182.8
Arkansas	5.0	12,800	490	3.83	64.0	2.5
California	1,722.0	23,990	933	3.89	41,311.0	1,607.0
Colorado	197.0	26,142	1,001	3.83	5,150.0	197.2
Connecticut	19.0	23,053	908	3.94	438.0	17.3
Delaware	3.8	18,553	738	3.98	70.5	2.8
Florida	113.0	20,230	749	3.70	2,286.0	84.6
Georgia	81.0	21,877	812	3.71	1,772.0	65.7
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	645.0	25,174	1,022	4.06	16,237.0	659.2
Illinois	83.0	21,530	848	3.94	1,787.0	70.4
Indiana	183.0	23,683	926	3.91	4,334.0	169.5
Iowa	218.0	24,651	993	4.03	5,374.0	216.6
Kansas	170.0	23,682	950	4.01	4,026.0	161.4
Kentucky	48.0	19,563	753	3.85	939.0	36.2
Louisiana	10.0	13,400	525	3.92	134.0	5.3
Maine	27.0	21,963	872	3.97	593.0	23.5
Maryland	42.0	20,976	824	3.93	881.0	34.6
Massachusetts	10.0	20,000	794	3.97	200.0	7.9
Michigan	430.0	27,174	1,041	3.83	11,685.0	447.5
Minnesota	448.0	22,694	928	4.09	10,167.0	415.8
Mississippi	8.0	16,375	684	4.18	131.0	5.5
Missouri	76.0	14,276	574	4.02	1,085.0	43.6
Montana	12.0	21,167	815	3.85	254.0	9.8
Nebraska	59.0	24,746	970	3.92	1,460.0	57.2
Nevada	33.0	23,879	950	3.98	788.0	31.4
New Hampshire	11.0	21,455	850	3.96	236.0	9.3
New Jersey	5.0	20,200	780	3.86	101.0	3.9
New Mexico	330.0	24,755	941	3.80	8,169.0	310.4
New York	626.0	24,435	958	3.92	15,296.0	599.6
North Carolina	41.0	21,829	843	3.86	895.0	34.5
North Dakota	15.0	21,867	903	4.13	328.0	13.5
Ohio	254.0	22,118	865	3.91	5,618.0	219.7
Oklahoma	42.0	17,452	691	3.96	733.0	29.0
Oregon	126.0	20,929	852	4.07	2,637.0	107.3
Pennsylvania	482.0	21,326	838	3.93	10,279.0	404.0
Rhode Island	0.5	21,800	846	3.88	10.9	0.4
South Carolina	10.0	18,600	737	3.96	186.0	7.4
South Dakota	135.0	23,111	989	4.28	3,120.0	133.5
Tennessee	30.0	18,067	696	3.85	542.0	20.9
Texas	595.0	24,966	1,049	4.20	14,855.0	623.9
Utah	96.0	23,229	922	3.97	2,230.0	88.5
Vermont	122.0	21,336	843	3.95	2,603.0	102.8
Virginia	75.0	20,293	783	3.86	1,522.0	58.7
Washington	280.0	24,346	991	4.07	6,817.0	277.5
West Virginia	6.0	14,833	576	3.88	89.0	3.5
Wisconsin	1,259.0	24,423	957	3.92	30,749.0	1,205.4
Wyoming	7.5	25,173	909	3.61	188.8	6.8
Other States ³	0.9	5,333	210	3.93	4.8	0.2
United States	9,392.0	23,777	939	3.95	223,309.0	8,817.7

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

¹ Average number during year, excluding heifers not yet fresh.

² Excludes milk sucked by calves.

³ Other States includes Alaska and Hawaii.

Milk Used and Marketed by Producers – States and United States: 2020

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves ¹	Milk, cream, and butter	Total	Total ²	Fluid grade ³
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.7	0.3	1.0	43.0	100
Alaska	(D)	(D)	(D)	(D)	(D)
Arizona	13.0	1.0	14.0	4,875.0	100
Arkansas	1.7	0.3	2.0	62.0	100
California	26.0	4.0	30.0	41,281.0	97
Colorado	22.0	1.0	23.0	5,127.0	100
Connecticut	3.5	0.5	4.0	434.0	100
Delaware	0.9	0.1	1.0	69.5	100
Florida	4.0	1.0	5.0	2,281.0	100
Georgia	7.0	1.0	8.0	1,764.0	100
Hawaii	(D)	(D)	(D)	(D)	(D)
Idaho	48.0	1.0	49.0	16,188.0	100
Illinois	10.0	2.0	12.0	1,775.0	98
Indiana	26.0	4.0	30.0	4,304.0	100
Iowa	17.0	1.0	18.0	5,356.0	100
Kansas	12.0	1.0	13.0	4,013.0	100
Kentucky	6.0	1.0	7.0	932.0	100
Louisiana	2.0	1.0	3.0	131.0	100
Maine	3.0	1.0	4.0	589.0	100
Maryland	7.0	1.0	8.0	873.0	100
Massachusetts	2.5	0.5	3.0	197.0	100
Michigan	36.0	2.0	38.0	11,647.0	100
Minnesota	97.0	4.0	101.0	10,066.0	100
Mississippi	1.0	1.0	2.0	129.0	100
Missouri	18.0	3.0	21.0	1,064.0	97
Montana	4.0	2.0	6.0	248.0	100
Nebraska	6.5	0.5	7.0	1,453.0	100
Nevada	5.0	1.0	6.0	782.0	100
New Hampshire	1.5	0.5	2.0	234.0	100
New Jersey	2.5	0.5	3.0	98.0	100
New Mexico	68.0	3.0	71.0	8,098.0	100
New York	60.0	3.0	63.0	15,233.0	100
North Carolina	5.0	1.0	6.0	889.0	100
North Dakota	4.5	0.5	5.0	323.0	99
Ohio	28.0	5.0	33.0	5,585.0	97
Oklahoma	6.0	1.0	7.0	726.0	100
Oregon	21.0	1.0	22.0	2,615.0	100
Pennsylvania	70.0	11.0	81.0	10,198.0	100
Rhode Island	0.1	-	0.1	10.8	100
South Carolina	2.0	1.0	3.0	183.0	100
South Dakota	7.0	1.0	8.0	3,112.0	100
Tennessee	5.0	1.0	6.0	536.0	100
Texas	28.0	1.0	29.0	14,826.0	100
Utah	16.0	1.0	17.0	2,213.0	100
Vermont	15.0	2.0	17.0	2,586.0	100
Virginia	9.0	2.0	11.0	1,511.0	100
Washington	19.0	1.0	20.0	6,797.0	100
West Virginia	1.0	1.0	2.0	87.0	100
Wisconsin	243.0	12.0	255.0	30,494.0	99
Wyoming	1.3	0.1	1.4	187.4	100
Other States ⁴	0.3	0.4	0.7	4.1	100
United States	993.0	86.0	1,079.0	222,230.0	99

- Represents zero.

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

¹ Excludes milk sucked by calves.

² 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.

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

⁴ Other States includes Alaska and Hawaii.

Milk and Cream Marketings and Income – States and United States: 2020

[May not add due to rounding]

State	Milk utilized	All milk average returns per cwt ¹	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
Alabama	43.0	18.30	4.72	7,869
Alaska	(D)	(D)	(D)	(D)
Arizona	4,875.0	16.20	4.33	789,750
Arkansas	62.0	17.80	4.65	11,036
California	41,281.0	17.60	4.52	7,265,456
Colorado	5,127.0	17.40	4.54	892,098
Connecticut	434.0	18.00	4.57	78,120
Delaware	69.5	17.10	4.30	11,885
Florida	2,281.0	21.30	5.76	485,853
Georgia	1,764.0	19.80	5.34	349,272
Hawaii	(D)	(D)	(D)	(D)
Idaho	16,188.0	18.40	4.53	2,978,592
Illinois	1,775.0	18.00	4.57	319,500
Indiana	4,304.0	17.40	4.45	748,896
Iowa	5,356.0	19.50	4.84	1,044,420
Kansas	4,013.0	17.10	4.26	686,223
Kentucky	932.0	18.70	4.86	174,284
Louisiana	131.0	18.70	4.77	24,497
Maine	589.0	19.40	4.89	114,266
Maryland	873.0	17.40	4.43	151,902
Massachusetts	197.0	18.30	4.61	36,051
Michigan	11,647.0	16.40	4.28	1,910,108
Minnesota	10,066.0	20.10	4.91	2,023,266
Mississippi	129.0	19.00	4.55	24,510
Missouri	1,064.0	17.90	4.45	190,456
Montana	248.0	18.60	4.83	46,128
Nebraska	1,453.0	18.20	4.64	264,446
Nevada	782.0	18.50	4.65	144,670
New Hampshire	234.0	18.00	4.55	42,120
New Jersey	98.0	17.20	4.46	16,856
New Mexico	8,098.0	16.30	4.29	1,319,974
New York	15,233.0	17.70	4.52	2,696,241
North Carolina	889.0	18.80	4.87	167,132
North Dakota	323.0	19.90	4.82	64,277
Ohio	5,585.0	18.30	4.68	1,022,055
Oklahoma	726.0	19.00	4.80	137,940
Oregon	2,615.0	21.20	5.21	554,380
Pennsylvania	10,198.0	18.20	4.63	1,856,036
Rhode Island	10.8	17.50	4.51	1,890
South Carolina	183.0	19.30	4.87	35,319
South Dakota	3,112.0	20.60	4.81	641,072
Tennessee	536.0	18.80	4.88	100,768
Texas	14,826.0	18.60	4.43	2,757,636
Utah	2,213.0	18.20	4.58	402,766
Vermont	2,586.0	18.30	4.63	473,238
Virginia	1,511.0	19.70	5.10	297,667
Washington	6,797.0	17.50	4.30	1,189,475
West Virginia	87.0	17.50	4.51	15,225
Wisconsin	30,494.0	18.90	4.82	5,763,366
Wyoming	187.4	16.90	4.68	31,671
Other States ²	4.1	26.50	6.74	1,087
United States	222,230.0	18.16	4.60	40,361,744

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

¹ Cash receipts divided by milk or milkfat in combined marketings.

² Other States includes Alaska and Hawaii.

Value of Milk Production – States and United States: 2020

[May not add due to rounding]

State	Used for milk, cream, and butter by producers		Gross producer income ²	Value of milk produced ^{1 3}
	Milk utilized	Value ¹		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama	0.3	55	7,924	8,052
Alaska	(D)	(D)	(D)	(D)
Arizona	1.0	162	789,912	792,018
Arkansas	0.3	53	11,089	11,392
California	4.0	704	7,266,160	7,270,736
Colorado	1.0	174	892,272	896,100
Connecticut	0.5	90	78,210	78,840
Delaware	0.1	17	11,902	12,056
Florida	1.0	213	486,066	486,918
Georgia	1.0	198	349,470	350,856
Hawaii	(D)	(D)	(D)	(D)
Idaho	1.0	184	2,978,776	2,987,608
Illinois	2.0	360	319,860	321,660
Indiana	4.0	696	749,592	754,116
Iowa	1.0	195	1,044,615	1,047,930
Kansas	1.0	171	686,394	688,446
Kentucky	1.0	187	174,471	175,593
Louisiana	1.0	187	24,684	25,058
Maine	1.0	194	114,460	115,042
Maryland	1.0	174	152,076	153,294
Massachusetts	0.5	92	36,143	36,600
Michigan	2.0	328	1,910,436	1,916,340
Minnesota	4.0	804	2,024,070	2,043,567
Mississippi	1.0	190	24,700	24,890
Missouri	3.0	537	190,993	194,215
Montana	2.0	372	46,500	47,244
Nebraska	0.5	91	264,537	265,720
Nevada	1.0	185	144,855	145,780
New Hampshire	0.5	90	42,210	42,480
New Jersey	0.5	86	16,942	17,372
New Mexico	3.0	489	1,320,463	1,331,547
New York	3.0	531	2,696,772	2,707,392
North Carolina	1.0	188	167,320	168,260
North Dakota	0.5	100	64,377	65,272
Ohio	5.0	915	1,022,970	1,028,094
Oklahoma	1.0	190	138,130	139,270
Oregon	1.0	212	554,592	559,044
Pennsylvania	11.0	2,002	1,858,038	1,870,778
Rhode Island	-	-	1,890	1,908
South Carolina	1.0	193	35,512	35,898
South Dakota	1.0	206	641,278	642,720
Tennessee	1.0	188	100,956	101,896
Texas	1.0	186	2,757,822	2,763,030
Utah	1.0	182	402,948	405,860
Vermont	2.0	366	473,604	476,349
Virginia	2.0	394	298,061	299,834
Washington	1.0	175	1,189,650	1,192,975
West Virginia	1.0	175	15,400	15,575
Wisconsin	12.0	2,268	5,765,634	5,811,561
Wyoming	0.1	17	31,688	31,907
Other States ⁴	0.4	98	1,184	1,260
United States	86.0	15,864	40,377,608	40,560,353

- Represents zero.

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

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

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

³ Includes value of milk fed to calves.

⁴ Other States includes Alaska and Hawaii.

Milk Cows and Production of Milk and Milkfat – States and United States: 2021

[May not add due to rounding]

State	Milk cows ¹ (1,000 head)	Production of milk and milkfat ²				
		Per milk cow		All milk percent of fat (percent)	Total	
		Milk (pounds)	Milkfat (pounds)		Milk (million pounds)	Milkfat (million pounds)
Alabama	3.0	13,000	507	3.90	39.0	1.5
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	198.0	24,333	917	3.77	4,818.0	181.6
Arkansas	5.0	12,000	470	3.92	60.0	2.4
California	1,719.0	24,354	960	3.94	41,864.0	1,649.4
Colorado	203.0	25,966	1,002	3.86	5,271.0	203.5
Connecticut	19.0	22,842	925	4.05	434.0	17.6
Delaware	3.0	17,333	700	4.04	52.0	2.1
Florida	108.0	20,093	733	3.65	2,170.0	79.2
Georgia	82.0	21,927	807	3.68	1,798.0	66.2
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	652.0	25,172	1,035	4.11	16,412.0	674.5
Illinois	82.0	21,634	863	3.99	1,774.0	70.8
Indiana	192.0	23,604	935	3.96	4,532.0	179.5
Iowa	226.0	24,504	1,017	4.15	5,538.0	229.8
Kansas	172.0	23,826	972	4.08	4,098.0	167.2
Kentucky	46.0	19,717	759	3.85	907.0	34.9
Louisiana	9.0	14,000	542	3.87	126.0	4.9
Maine	27.0	21,185	847	4.00	572.0	22.9
Maryland	42.0	20,833	831	3.99	875.0	34.9
Massachusetts	10.0	19,700	800	4.06	197.0	8.0
Michigan	441.0	27,102	1,057	3.90	11,952.0	466.1
Minnesota	461.0	22,881	961	4.20	10,548.0	443.0
Mississippi	7.0	15,143	595	3.93	106.0	4.2
Missouri	71.0	14,225	575	4.04	1,010.0	40.8
Montana	11.0	22,091	848	3.84	243.0	9.3
Nebraska	58.0	24,534	989	4.03	1,423.0	57.3
Nevada	33.0	24,545	974	3.97	810.0	32.2
New Hampshire	11.0	20,545	826	4.02	226.0	9.1
New Jersey	4.0	22,500	864	3.84	90.0	3.5
New Mexico	318.0	24,541	942	3.84	7,804.0	299.7
New York	627.0	24,785	989	3.99	15,540.0	620.0
North Carolina	40.0	22,925	878	3.83	917.0	35.1
North Dakota	15.0	22,333	945	4.23	335.0	14.2
Ohio	257.0	21,957	863	3.93	5,643.0	221.8
Oklahoma	39.0	17,744	713	4.02	692.0	27.8
Oregon	125.0	20,976	860	4.10	2,622.0	107.5
Pennsylvania	474.0	21,338	847	3.97	10,114.0	401.5
Rhode Island	0.5	20,200	840	4.16	10.1	0.4
South Carolina	9.0	17,667	740	4.19	159.0	6.7
South Dakota	156.0	23,096	1,025	4.44	3,603.0	160.0
Tennessee	28.0	18,143	699	3.85	508.0	19.6
Texas	622.0	25,079	1,061	4.23	15,599.0	659.8
Utah	96.0	23,156	915	3.95	2,223.0	87.8
Vermont	120.0	21,383	862	4.03	2,566.0	103.4
Virginia	73.0	20,151	780	3.87	1,471.0	56.9
Washington	271.0	24,000	984	4.10	6,504.0	266.7
West Virginia	5.0	15,000	590	3.93	75.0	2.9
Wisconsin	1,274.0	24,884	998	4.01	31,702.0	1,271.3
Wyoming	8.5	25,918	1,003	3.87	220.3	8.5
Other States ³	0.9	6,111	241	3.94	5.5	0.2
United States	9,448.0	23,948	960	4.01	226,258.0	9,068.2

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

¹ Average number during year, excluding heifers not yet fresh.

² Excludes milk sucked by calves.

³ Other States includes Alaska and Hawaii.

Milk Used and Marketed by Producers – States and United States: 2021

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves ¹	Milk, cream, and butter	Total	Total ²	Fluid grade ³
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.7	0.3	1.0	38.0	100
Alaska	(D)	(D)	(D)	(D)	(D)
Arizona	11.0	1.0	12.0	4,806.0	100
Arkansas	1.7	0.3	2.0	58.0	100
California	26.0	4.0	30.0	41,834.0	97
Colorado	21.0	1.0	22.0	5,249.0	100
Connecticut	3.5	0.5	4.0	430.0	100
Delaware	0.9	0.1	1.0	51.0	100
Florida	4.0	1.0	5.0	2,165.0	100
Georgia	7.0	1.0	8.0	1,790.0	100
Hawaii	(D)	(D)	(D)	(D)	(D)
Idaho	35.0	1.0	36.0	16,376.0	100
Illinois	9.0	2.0	11.0	1,763.0	98
Indiana	26.0	4.0	30.0	4,502.0	100
Iowa	18.0	1.0	19.0	5,519.0	100
Kansas	13.0	1.0	14.0	4,084.0	100
Kentucky	5.0	1.0	6.0	901.0	100
Louisiana	2.0	1.0	3.0	123.0	100
Maine	3.0	1.0	4.0	568.0	100
Maryland	7.0	1.0	8.0	867.0	100
Massachusetts	2.5	0.5	3.0	194.0	100
Michigan	34.0	2.0	36.0	11,916.0	100
Minnesota	95.0	4.0	99.0	10,449.0	100
Mississippi	1.0	1.0	2.0	104.0	100
Missouri	16.0	3.0	19.0	991.0	97
Montana	3.0	2.0	5.0	238.0	100
Nebraska	6.5	0.5	7.0	1,416.0	100
Nevada	5.0	1.0	6.0	804.0	100
New Hampshire	1.5	0.5	2.0	224.0	100
New Jersey	3.5	0.5	4.0	86.0	100
New Mexico	66.0	3.0	69.0	7,735.0	100
New York	60.0	3.0	63.0	15,477.0	100
North Carolina	5.0	1.0	6.0	911.0	100
North Dakota	4.5	0.5	5.0	330.0	99
Ohio	25.0	5.0	30.0	5,613.0	97
Oklahoma	5.0	1.0	6.0	686.0	100
Oregon	20.0	1.0	21.0	2,601.0	100
Pennsylvania	70.0	10.0	80.0	10,034.0	100
Rhode Island	0.1	-	0.1	10.0	100
South Carolina	2.0	1.0	3.0	156.0	100
South Dakota	8.0	1.0	9.0	3,594.0	100
Tennessee	4.0	1.0	5.0	503.0	100
Texas	27.0	1.0	28.0	15,571.0	100
Utah	14.0	1.0	15.0	2,208.0	100
Vermont	15.0	2.0	17.0	2,549.0	100
Virginia	9.0	2.0	11.0	1,460.0	100
Washington	19.0	1.0	20.0	6,484.0	100
West Virginia	1.0	1.0	2.0	73.0	100
Wisconsin	240.0	11.0	251.0	31,451.0	99
Wyoming	1.3	0.1	1.4	218.9	100
Other States ⁴	0.2	0.3	0.5	5.0	100
United States	958.0	84.0	1,042.0	225,216.0	99

- Represents zero.

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

¹ Excludes milk sucked by calves.

² 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.

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

⁴ Other States includes Alaska and Hawaii.

Milk and Cream Marketings and Income – States and United States: 2021

[May not add due to rounding]

State	Milk utilized	All milk average returns per cwt ¹	Returns per pound of milkfat	Cash receipts from marketings
	(million pounds)	(dollars)	(dollars)	(1,000 dollars)
Alabama	38.0	19.30	4.95	7,334
Alaska	(D)	(D)	(D)	(D)
Arizona	4,806.0	17.60	4.67	845,856
Arkansas	58.0	18.70	4.77	10,846
California	41,834.0	18.10	4.59	7,571,954
Colorado	5,249.0	18.70	4.84	981,563
Connecticut	430.0	19.20	4.74	82,560
Delaware	51.0	17.90	4.43	9,129
Florida	2,165.0	21.70	5.95	469,805
Georgia	1,790.0	20.50	5.57	366,950
Hawaii	(D)	(D)	(D)	(D)
Idaho	16,376.0	18.70	4.55	3,062,312
Illinois	1,763.0	18.20	4.56	320,866
Indiana	4,502.0	18.50	4.67	832,870
Iowa	5,519.0	18.80	4.53	1,037,572
Kansas	4,084.0	17.00	4.17	694,280
Kentucky	901.0	19.30	5.01	173,893
Louisiana	123.0	18.70	4.83	23,001
Maine	568.0	19.70	4.93	111,896
Maryland	867.0	18.10	4.54	156,927
Massachusetts	194.0	19.40	4.78	37,636
Michigan	11,916.0	17.60	4.51	2,097,216
Minnesota	10,449.0	19.00	4.52	1,985,310
Mississippi	104.0	19.70	5.01	20,488
Missouri	991.0	18.80	4.65	186,308
Montana	238.0	18.10	4.71	43,078
Nebraska	1,416.0	18.50	4.59	261,960
Nevada	804.0	18.40	4.63	147,936
New Hampshire	224.0	19.00	4.73	42,560
New Jersey	86.0	18.60	4.84	15,996
New Mexico	7,735.0	16.30	4.24	1,260,805
New York	15,477.0	18.90	4.74	2,925,153
North Carolina	911.0	19.30	5.04	175,823
North Dakota	330.0	19.30	4.56	63,690
Ohio	5,613.0	19.00	4.83	1,066,470
Oklahoma	686.0	20.10	5.00	137,886
Oregon	2,601.0	21.00	5.12	546,210
Pennsylvania	10,034.0	19.10	4.81	1,916,494
Rhode Island	10.0	19.00	4.57	1,900
South Carolina	156.0	20.10	4.80	31,356
South Dakota	3,594.0	20.20	4.55	725,988
Tennessee	503.0	19.30	5.01	97,079
Texas	15,571.0	18.20	4.30	2,833,922
Utah	2,208.0	18.50	4.68	408,480
Vermont	2,549.0	19.40	4.81	494,506
Virginia	1,460.0	20.40	5.27	297,840
Washington	6,484.0	18.60	4.54	1,206,024
West Virginia	73.0	18.10	4.61	13,213
Wisconsin	31,451.0	18.80	4.69	5,912,788
Wyoming	218.9	18.80	4.86	41,153
Other States ²	5.0	30.00	7.61	1,499
United States	225,216.0	18.54	4.62	41,756,381

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

¹ Cash receipts divided by milk or milkfat in combined marketings.

² Other States includes Alaska and Hawaii.

Value of Milk Production – States and United States: 2021

[May not add due to rounding]

State	Used for milk, cream, and butter by producers		Gross producer income ²	Value of milk produced ^{1 3}
	Milk utilized	Value ¹		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama	0.3	58	7,392	7,527
Alaska	(D)	(D)	(D)	(D)
Arizona	1.0	176	846,032	847,968
Arkansas	0.3	56	10,902	11,220
California	4.0	724	7,572,678	7,577,384
Colorado	1.0	187	981,750	985,677
Connecticut	0.5	96	82,656	83,328
Delaware	0.1	18	9,147	9,308
Florida	1.0	217	470,022	470,890
Georgia	1.0	205	367,155	368,590
Hawaii	(D)	(D)	(D)	(D)
Idaho	1.0	187	3,062,499	3,069,044
Illinois	2.0	364	321,230	322,868
Indiana	4.0	740	833,610	838,420
Iowa	1.0	188	1,037,760	1,041,144
Kansas	1.0	170	694,450	696,660
Kentucky	1.0	193	174,086	175,051
Louisiana	1.0	187	23,188	23,562
Maine	1.0	197	112,093	112,684
Maryland	1.0	181	157,108	158,375
Massachusetts	0.5	97	37,733	38,218
Michigan	2.0	352	2,097,568	2,103,552
Minnesota	4.0	760	1,986,070	2,004,120
Mississippi	1.0	197	20,685	20,882
Missouri	3.0	564	186,872	189,880
Montana	2.0	362	43,440	43,983
Nebraska	0.5	93	262,053	263,255
Nevada	1.0	184	148,120	149,040
New Hampshire	0.5	95	42,655	42,940
New Jersey	0.5	93	16,089	16,740
New Mexico	3.0	489	1,261,294	1,272,052
New York	3.0	567	2,925,720	2,937,060
North Carolina	1.0	193	176,016	176,981
North Dakota	0.5	97	63,787	64,655
Ohio	5.0	950	1,067,420	1,072,170
Oklahoma	1.0	201	138,087	139,092
Oregon	1.0	210	546,420	550,620
Pennsylvania	10.0	1,910	1,918,404	1,931,774
Rhode Island	-	-	1,900	1,919
South Carolina	1.0	201	31,557	31,959
South Dakota	1.0	202	726,190	727,806
Tennessee	1.0	193	97,272	98,044
Texas	1.0	182	2,834,104	2,839,018
Utah	1.0	185	408,665	411,255
Vermont	2.0	388	494,894	497,804
Virginia	2.0	408	298,248	300,084
Washington	1.0	186	1,206,210	1,209,744
West Virginia	1.0	181	13,394	13,575
Wisconsin	11.0	2,068	5,914,856	5,959,976
Wyoming	0.1	19	41,172	41,416
Other States ⁴	0.3	86	1,585	1,643
United States	84.0	15,857	41,772,238	41,950,957

- Represents zero.

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

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

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

³ Includes value of milk fed to calves.

⁴ 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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