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# Milk Production, Disposition, and Income 2010 Summary

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## Special Note

NASS is in the process of modifying report layouts in order to improve readability. This is the first issue produced using the new layout. This report issue is published using both layouts but future issues will only be produced using this layout. The previous layout is available on the NASS website: <http://www.nass.usda.gov>.

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## Summary

**Milk production** increased 1.8 percent in 2010 to 193 billion pounds. The rate per cow, at 21,149 pounds, was 576 pounds above 2009. The annual average number of milk cows on farms was 9.12 million head, down 86,000 head from 2009.

**Cash receipts from marketings** of milk during 2010 totaled \$31.4 billion, 28.9 percent higher than 2009. Producer returns averaged \$16.35 per hundredweight, 26.5 percent above 2009. Marketings totaled 191.8 billion pounds, 1.9 percent above 2009. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 991 million pounds of milk were used on farms where produced, 2.0 percent less than 2009. Calves were fed 89 percent of this milk, with the remainder consumed in producer households.

## Milk Cows and Production of Milk and Milkfat – United States: 2008-2010

Year	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>						Total	
		Per milk cow		Percent of fat			Milk	Milkfat	
		Milk	Milkfat	Fluid grade	Manufacturing grade	All milk			
	(1,000 head)	(pounds)	(pounds)	(percent)	(percent)	(percent)	(million pounds)	(million pounds)	
2008 .....	9,315	20,395	751	3.68	4.01	3.68	189,982	6,998.1	
2009 .....	9,203	20,573	755	3.67	4.00	3.67	189,334	6,949.0	
2010 .....	9,117	21,149	774	3.65	4.00	3.66	192,819	7,052.4	

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

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

## Quantity of Milk Used and Marketed by Producers – United States: 2008-2010

Year	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Used for milk cream and butter	Total	Total <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
2008 .....	942	124	1,066	188,917	99
2009 .....	899	112	1,011	188,322	98
2010 .....	883	108	991	191,827	98

<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: 2008-2010

Year	Combined marketings of milk and cream					
	Milk utilized	Average returns per cwt <sup>1</sup>			Returns per pound of milkfat	Cash receipts from marketings
		Fluid grade	Manufacturing grade	All milk		
	(million pounds)	(dollars)	(dollars)	(dollars)	(dollars)	(1,000 dollars)
2008 .....	188,917	18.45	17.91	18.45	5.01	34,849,113
2009 .....	188,322	12.94	12.03	12.93	3.52	24,338,642
2010 .....	191,827	16.37	14.56	16.35	4.47	31,361,181

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

## Value of Milk Production – United States: 2008-2010

Year	Combined marketings of milk and cream			
	Used for milk, cream and butter where produced		Gross producers income <sup>2</sup>	Value of all milk produced <sup>1 3</sup>
	Milk utilized	Value <sup>1</sup>		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2008 .....	124	23,743	34,872,856	35,050,757
2009 .....	112	15,295	24,353,937	24,473,409
2010 .....	108	18,538	31,379,719	31,526,417

<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: 2009

[May not add due to rounding]

State	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>						
		Per milk cow		Percent of fat			Total	
		Milk	Milkfat	Fluid grade	Manufacturing grade	All milk	Milk	Milkfat
	(1,000 head)	(pounds)	(pounds)	(percent)	(percent)	(percent)	(million pounds)	(million pounds)
Alabama .....	11.0	14,909	544	3.65	-	3.65	164.0	6.0
Alaska .....	0.6	10,000	344	3.44	-	3.44	6.0	0.2
Arizona .....	177.0	23,028	804	3.49	-	3.49	4,076.0	142.3
Arkansas .....	13.0	12,692	462	3.64	-	3.64	165.0	6.0
California .....	1,796.0	22,000	805	3.64	4.13	3.66	39,512.0	1,446.1
Colorado .....	123.0	23,081	803	3.48	-	3.48	2,839.0	98.8
Connecticut .....	19.0	18,579	699	3.76	-	3.76	353.0	13.3
Delaware .....	6.0	17,000	634	3.73	-	3.73	102.0	3.8
Florida .....	115.0	18,070	647	3.58	-	3.58	2,078.0	74.4
Georgia .....	77.0	18,182	664	3.65	-	3.65	1,400.0	51.1
Hawaii .....	1.5	14,200	507	3.57	-	3.57	21.3	0.8
Idaho .....	550.0	22,091	797	3.61	-	3.61	12,150.0	438.6
Illinois .....	102.0	18,873	706	3.73	3.81	3.74	1,925.0	72.0
Indiana .....	168.0	20,137	745	3.70	(D)	3.70	3,383.0	125.2
Iowa .....	215.0	20,367	747	3.67	3.82	3.67	4,379.0	160.7
Kansas .....	118.0	21,085	767	3.64	-	3.64	2,488.0	90.6
Kentucky .....	84.0	14,190	521	3.67	-	3.67	1,192.0	43.7
Louisiana .....	23.0	11,870	420	3.54	-	3.54	273.0	9.7
Maine .....	33.0	18,061	659	3.65	-	3.65	596.0	21.8
Maryland .....	55.0	18,255	692	3.79	-	3.79	1,004.0	38.1
Massachusetts ...	14.0	17,571	676	3.85	-	3.85	246.0	9.5
Michigan .....	355.0	22,445	815	3.63	-	3.63	7,968.0	289.2
Minnesota .....	469.0	19,230	717	3.73	3.77	3.73	9,019.0	336.4
Mississippi .....	18.0	13,889	506	3.64	-	3.64	250.0	9.1
Missouri .....	107.0	14,654	533	3.64	3.78	3.64	1,568.0	57.1
Montana .....	15.0	19,933	716	3.59	-	3.59	299.0	10.7
Nebraska .....	61.0	19,672	712	3.62	(D)	3.62	1,200.0	43.4
Nevada .....	28.0	21,821	796	3.65	-	3.65	611.0	22.3
New Hampshire .	15.0	19,533	738	3.78	-	3.78	293.0	11.1
New Jersey .....	9.0	17,889	665	3.72	-	3.72	161.0	6.0
New Mexico .....	325.0	24,320	858	3.53	-	3.53	7,904.0	279.0
New York .....	619.0	20,071	747	3.72	-	3.72	12,424.0	462.2
North Carolina ....	45.0	19,644	727	3.70	-	3.70	884.0	32.7
North Dakota .....	23.0	16,739	629	3.76	3.78	3.76	385.0	14.5
Ohio .....	277.0	18,744	705	3.76	3.88	3.76	5,192.0	195.2
Oklahoma .....	59.0	16,983	615	3.62	-	3.62	1,002.0	36.3
Oregon .....	114.0	19,719	732	3.71	-	3.71	2,248.0	83.4
Pennsylvania .....	545.0	19,360	718	3.71	-	3.71	10,551.0	391.4
Rhode Island .....	1.1	17,818	702	3.94	-	3.94	19.6	0.8
South Carolina ...	17.0	19,000	724	3.81	-	3.81	323.0	12.3
South Dakota .....	94.0	20,128	761	3.78	3.76	3.78	1,892.0	71.5
Tennessee .....	56.0	16,232	597	3.68	-	3.68	909.0	33.5
Texas .....	423.0	20,898	773	3.70	-	3.70	8,840.0	327.1
Utah .....	84.0	21,036	766	3.64	-	3.64	1,767.0	64.3
Vermont .....	135.0	18,289	693	3.79	-	3.79	2,469.0	93.6
Virginia .....	96.0	18,083	662	3.66	-	3.66	1,736.0	63.5
Washington .....	240.0	23,171	860	3.71	-	3.71	5,561.0	206.3
West Virginia .....	11.0	14,727	536	3.64	-	3.64	162.0	5.9
Wisconsin .....	1,257.0	20,079	743	3.70	3.82	3.70	25,239.0	933.8
Wyoming .....	5.5	19,036	676	3.49	3.85	3.55	104.7	3.7
United States .....	9,203.0	20,573	755	3.67	4.00	3.67	189,334.0	6,949.0

- Represents zero.

(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.

## Quantity of Milk Used and Marketed by Producers – States and United States: 2009

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Used for milk, cream, and butter	Total	Total quantity <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.6	0.4	1.0	163.0	100
Alaska .....	0.3	0.2	0.5	5.5	100
Arizona .....	12.0	1.0	13.0	4,063.0	100
Arkansas .....	1.7	0.3	2.0	163.0	100
California .....	20.0	4.0	24.0	39,488.0	95
Colorado .....	32.0	3.0	35.0	2,804.0	100
Connecticut .....	2.5	0.5	3.0	350.0	100
Delaware .....	0.9	0.1	1.0	101.0	100
Florida .....	5.0	1.0	6.0	2,072.0	100
Georgia .....	11.0	1.0	12.0	1,388.0	100
Hawaii .....	0.1	0.1	0.2	21.1	100
Idaho .....	26.0	1.0	27.0	12,123.0	100
Illinois .....	9.0	2.0	11.0	1,914.0	98
Indiana .....	22.0	3.0	25.0	3,358.0	99
Iowa .....	18.0	2.0	20.0	4,359.0	99
Kansas .....	10.0	1.0	11.0	2,477.0	100
Kentucky .....	15.0	2.0	17.0	1,175.0	100
Louisiana .....	5.0	1.0	6.0	267.0	100
Maine .....	3.0	1.0	4.0	592.0	100
Maryland .....	6.0	1.0	7.0	997.0	100
Massachusetts .....	2.0	1.0	3.0	243.0	100
Michigan .....	26.0	2.0	28.0	7,940.0	100
Minnesota .....	100.0	5.0	105.0	8,914.0	98
Mississippi .....	1.0	1.0	2.0	248.0	100
Missouri .....	18.0	5.0	23.0	1,545.0	96
Montana .....	4.0	2.0	6.0	293.0	100
Nebraska .....	7.0	1.0	8.0	1,192.0	99
Nevada .....	5.0	1.0	6.0	605.0	100
New Hampshire .....	2.5	0.5	3.0	290.0	100
New Jersey .....	1.5	0.5	2.0	159.0	100
New Mexico .....	47.0	5.0	52.0	7,852.0	100
New York .....	30.0	2.0	32.0	12,392.0	100
North Carolina .....	6.0	3.0	9.0	875.0	100
North Dakota .....	9.0	1.0	10.0	375.0	83
Ohio .....	25.0	5.0	30.0	5,162.0	96
Oklahoma .....	9.0	1.0	10.0	992.0	100
Oregon .....	20.0	1.0	21.0	2,227.0	100
Pennsylvania .....	48.0	18.0	66.0	10,485.0	100
Rhode Island .....	0.1	-	0.1	19.5	100
South Carolina .....	2.0	1.0	3.0	320.0	100
South Dakota .....	8.0	1.0	9.0	1,883.0	98
Tennessee .....	3.0	1.0	4.0	905.0	100
Texas .....	25.0	1.0	26.0	8,814.0	100
Utah .....	8.0	1.0	9.0	1,758.0	100
Vermont .....	15.5	2.5	18.0	2,451.0	100
Virginia .....	6.0	2.0	8.0	1,728.0	100
Washington .....	16.0	1.0	17.0	5,544.0	100
West Virginia .....	1.0	1.0	2.0	160.0	100
Wisconsin .....	252.0	20.0	272.0	24,967.0	97
Wyoming .....	1.3	0.2	1.5	103.2	84
United States .....	899.0	112.0	1,011.0	188,322.0	98

- Represents zero.

<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 – States and United States: 2009

[May not add due to rounding]

State	Milk utilized (million pounds)	Average returns per cwt <sup>1</sup>			Returns per lb milkfat (dollars)	Cash receipts from marketings (1,000 dollars)
		Fluid grade (dollars)	Manufacturing grade (dollars)	All milk (dollars)		
Alabama .....	163.0	15.60	-	15.60	4.27	25,428
Alaska .....	5.5	24.50	-	24.50	7.12	1,348
Arizona .....	4,063.0	12.10	-	12.10	3.47	491,623
Arkansas .....	163.0	13.40	-	13.40	3.68	21,842
California .....	39,488.0	11.46	12.09	11.49	3.14	4,537,171
Colorado .....	2,804.0	12.80	-	12.80	3.68	358,912
Connecticut .....	350.0	14.30	-	14.30	3.80	50,050
Delaware .....	101.0	14.20	-	14.20	3.81	14,342
Florida .....	2,072.0	16.90	-	16.90	4.72	350,168
Georgia .....	1,388.0	14.60	-	14.60	4.00	202,648
Hawaii .....	21.1	35.50	-	35.50	9.94	7,491
Idaho .....	12,123.0	11.80	-	11.80	3.27	1,430,514
Illinois .....	1,914.0	13.30	12.80	13.30	3.56	254,562
Indiana .....	3,358.0	13.40	(D)	13.40	3.62	449,972
Iowa .....	4,359.0	13.20	11.20	13.20	3.60	575,388
Kansas .....	2,477.0	14.00	-	14.00	3.85	346,780
Kentucky .....	1,175.0	14.10	-	14.10	3.84	165,675
Louisiana .....	267.0	14.20	-	14.20	4.01	37,914
Maine .....	592.0	14.80	-	14.80	4.05	87,616
Maryland .....	997.0	14.50	-	14.50	3.83	144,565
Massachusetts .....	243.0	14.30	-	14.30	3.71	34,749
Michigan .....	7,940.0	13.40	-	13.40	3.69	1,063,960
Minnesota .....	8,914.0	13.40	11.30	13.40	3.59	1,194,476
Mississippi .....	248.0	14.30	-	14.30	3.93	35,464
Missouri .....	1,545.0	13.10	10.60	13.00	3.57	200,850
Montana .....	293.0	14.60	-	14.60	4.07	42,778
Nebraska .....	1,192.0	13.40	(D)	13.40	3.70	159,728
Nevada .....	605.0	11.40	-	11.40	3.12	68,970
New Hampshire .....	290.0	14.00	-	14.00	3.70	40,600
New Jersey .....	159.0	12.80	-	12.80	3.44	20,352
New Mexico .....	7,852.0	12.10	-	12.10	3.43	950,092
New York .....	12,392.0	13.60	-	13.60	3.66	1,685,312
North Carolina .....	875.0	15.20	-	15.20	4.11	133,000
North Dakota .....	375.0	13.40	10.90	13.00	3.46	48,750
Ohio .....	5,162.0	14.20	11.80	14.10	3.75	727,842
Oklahoma .....	992.0	14.60	-	14.60	4.03	144,832
Oregon .....	2,227.0	13.70	-	13.70	3.69	305,099
Pennsylvania .....	10,485.0	14.40	-	14.40	3.88	1,509,840
Rhode Island .....	19.5	14.20	-	14.20	3.60	2,769
South Carolina .....	320.0	15.90	-	15.90	4.17	50,880
South Dakota .....	1,883.0	13.90	11.20	13.80	3.65	259,854
Tennessee .....	905.0	14.10	-	14.10	3.83	127,605
Texas .....	8,814.0	13.30	-	13.30	3.59	1,172,262
Utah .....	1,758.0	12.20	-	12.20	3.35	214,476
Vermont .....	2,451.0	13.80	-	13.80	3.64	338,238
Virginia .....	1,728.0	15.30	-	15.30	4.18	264,384
Washington .....	5,544.0	12.30	-	12.30	3.32	681,912
West Virginia .....	160.0	12.90	-	12.90	3.54	20,640
Wisconsin .....	24,967.0	13.10	12.40	13.10	3.54	3,270,677
Wyoming .....	103.2	14.10	12.00	13.80	3.89	14,242
United States .....	188,322.0	12.94	12.03	12.93	3.52	24,338,642

- Represents zero.

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

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



## Value of Milk Production – States and United States: 2009

[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 .....	0.4	62	25,490	25,584
Alaska .....	0.2	49	1,397	1,470
Arizona .....	1.0	121	491,744	493,196
Arkansas .....	0.3	40	21,882	22,110
California .....	4.0	460	4,537,631	4,539,929
Colorado .....	3.0	384	359,296	363,392
Connecticut .....	0.5	72	50,122	50,479
Delaware .....	0.1	14	14,356	14,484
Florida .....	1.0	169	350,337	351,182
Georgia .....	1.0	146	202,794	204,400
Hawaii .....	0.1	36	7,527	7,562
Idaho .....	1.0	118	1,430,632	1,433,700
Illinois .....	2.0	266	254,828	256,025
Indiana .....	3.0	402	450,374	453,322
Iowa .....	2.0	264	575,652	578,028
Kansas .....	1.0	140	346,920	348,320
Kentucky .....	2.0	282	165,957	168,072
Louisiana .....	1.0	142	38,056	38,766
Maine .....	1.0	148	87,764	88,208
Maryland .....	1.0	145	144,710	145,580
Massachusetts .....	1.0	143	34,892	35,178
Michigan .....	2.0	268	1,064,228	1,067,712
Minnesota .....	5.0	670	1,195,146	1,208,546
Mississippi .....	1.0	143	35,607	35,750
Missouri .....	5.0	650	201,500	203,840
Montana .....	2.0	292	43,070	43,654
Nebraska .....	1.0	134	159,862	160,800
Nevada .....	1.0	114	69,084	69,654
New Hampshire .....	0.5	70	40,670	41,020
New Jersey .....	0.5	64	20,416	20,608
New Mexico .....	5.0	605	950,697	956,384
New York .....	2.0	272	1,685,584	1,689,664
North Carolina .....	3.0	456	133,456	134,368
North Dakota .....	1.0	130	48,880	50,050
Ohio .....	5.0	705	728,547	732,072
Oklahoma .....	1.0	146	144,978	146,292
Oregon .....	1.0	137	305,236	307,976
Pennsylvania .....	18.0	2,592	1,512,432	1,519,344
Rhode Island .....	-	-	2,769	2,783
South Carolina .....	1.0	159	51,039	51,357
South Dakota .....	1.0	138	259,992	261,096
Tennessee .....	1.0	141	127,746	128,169
Texas .....	1.0	133	1,172,395	1,175,720
Utah .....	1.0	122	214,598	215,574
Vermont .....	2.5	345	338,583	340,722
Virginia .....	2.0	306	264,690	265,608
Washington .....	1.0	123	682,035	684,003
West Virginia .....	1.0	129	20,769	20,898
Wisconsin .....	20.0	2,620	3,273,297	3,306,309
Wyoming .....	0.2	28	14,270	14,449
United States .....	112.0	15,295	24,353,937	24,473,409

- Represents zero.

<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: 2010

[May not add due to rounding]

State	Number of milk cows <sup>1</sup> (1,000 head)	Production of milk and milkfat <sup>2</sup>						
		Per milk cow		Percent of fat			Total	
		Milk (pounds)	Milkfat (pounds)	Fluid grade (percent)	Manufacturing grade (percent)	All milk (percent)	Milk (million pounds)	Milkfat (million pounds)
Alabama .....	11.0	14,455	529	3.66	-	3.66	159.0	5.8
Alaska .....	0.6	11,833	404	3.41	-	3.41	7.1	0.2
Arizona .....	177.0	23,441	820	3.50	-	3.50	4,149.0	145.2
Arkansas .....	12.0	12,833	468	3.65	-	3.65	154.0	5.6
California .....	1,754.0	23,025	843	3.64	4.12	3.66	40,385.0	1,478.1
Colorado .....	119.0	23,664	826	3.49	-	3.49	2,816.0	98.3
Connecticut .....	19.0	19,263	724	3.76	-	3.76	366.0	13.8
Delaware .....	5.3	16,981	654	3.85	-	3.85	90.0	3.5
Florida .....	114.0	18,658	672	3.60	-	3.60	2,127.0	76.6
Georgia .....	78.0	17,885	655	3.66	-	3.66	1,395.0	51.1
Hawaii .....	1.9	13,316	474	3.56	-	3.56	25.3	0.9
Idaho .....	564.0	22,658	818	3.61	-	3.61	12,779.0	461.3
Illinois .....	100.0	19,170	715	3.72	3.76	3.73	1,917.0	71.5
Indiana .....	169.0	20,320	748	3.68	(D)	3.68	3,434.0	126.4
Iowa .....	209.0	20,751	755	3.64	3.85	3.64	4,337.0	157.9
Kansas .....	119.0	21,000	771	3.67	-	3.67	2,499.0	91.7
Kentucky .....	78.0	14,833	543	3.66	-	3.66	1,157.0	42.3
Louisiana .....	20.0	11,750	414	3.52	-	3.52	235.0	8.3
Maine .....	32.0	18,344	682	3.72	-	3.72	587.0	21.8
Maryland .....	54.0	18,537	693	3.74	-	3.74	1,001.0	37.4
Massachusetts ...	14.0	17,429	668	3.83	-	3.83	244.0	9.3
Michigan .....	358.0	23,260	835	3.59	-	3.59	8,327.0	298.9
Minnesota .....	470.0	19,366	717	3.70	3.77	3.70	9,102.0	336.8
Mississippi .....	17.0	13,118	481	3.67	-	3.67	223.0	8.2
Missouri .....	99.0	14,596	531	3.63	3.78	3.64	1,445.0	52.6
Montana .....	14.0	20,643	751	3.64	-	3.64	289.0	10.5
Nebraska .....	59.0	19,797	729	3.68	(D)	3.68	1,168.0	43.0
Nevada .....	28.0	22,143	784	3.54	-	3.54	620.0	21.9
New Hampshire .	15.0	19,867	763	3.84	-	3.84	298.0	11.4
New Jersey .....	8.0	17,500	646	3.69	-	3.69	140.0	5.2
New Mexico .....	321.0	24,551	869	3.54	-	3.54	7,881.0	279.0
New York .....	611.0	20,807	768	3.69	-	3.69	12,713.0	469.1
North Carolina ....	44.0	19,591	727	3.71	-	3.71	862.0	32.0
North Dakota .....	21.0	18,286	678	3.70	3.88	3.71	384.0	14.2
Ohio .....	271.0	19,446	725	3.72	3.87	3.73	5,270.0	196.6
Oklahoma .....	56.0	17,125	623	3.64	-	3.64	959.0	34.9
Oregon .....	118.0	20,331	758	3.73	-	3.73	2,399.0	89.5
Pennsylvania .....	541.0	19,841	728	3.67	-	3.67	10,734.0	393.9
Rhode Island .....	1.1	17,727	695	3.92	-	3.92	19.5	0.8
South Carolina ...	16.0	17,875	702	3.93	-	3.93	286.0	11.2
South Dakota .....	92.0	20,478	766	3.74	3.72	3.74	1,884.0	70.5
Tennessee .....	52.0	16,346	600	3.67	-	3.67	850.0	31.2
Texas .....	413.0	21,375	797	3.73	-	3.73	8,828.0	329.3
Utah .....	85.0	21,400	783	3.66	-	3.66	1,819.0	66.6
Vermont .....	136.0	18,544	701	3.78	-	3.78	2,522.0	95.3
Virginia .....	95.0	18,095	659	3.64	-	3.64	1,719.0	62.6
Washington .....	251.0	23,510	877	3.73	-	3.73	5,901.0	220.1
West Virginia .....	10.0	15,700	570	3.63	-	3.63	157.0	5.7
Wisconsin .....	1,262.0	20,630	753	3.65	3.77	3.65	26,035.0	950.3
Wyoming .....	6.0	20,067	682	3.34	3.85	3.40	120.4	4.1
United States .....	9,117.0	21,149	774	3.65	4.00	3.66	192,819.0	7,052.4

- Represents zero.

(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.

## Quantity of Milk Used and Marketed by Producers – States and United States: 2010

[May not add due to rounding]

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Used for milk cream and butter	Total	Total quantity <sup>2</sup>	Fluid grade <sup>3</sup>
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	0.7	0.3	1.0	158.0	100
Alaska .....	0.3	0.2	0.5	6.6	100
Arizona .....	12.0	1.0	13.0	4,136.0	100
Arkansas .....	1.7	0.3	2.0	152.0	100
California .....	25.0	5.0	30.0	40,355.0	95
Colorado .....	28.0	3.0	31.0	2,785.0	100
Connecticut .....	2.5	0.5	3.0	363.0	100
Delaware .....	0.9	0.1	1.0	89.0	100
Florida .....	5.0	1.0	6.0	2,121.0	100
Georgia .....	10.0	1.0	11.0	1,384.0	100
Hawaii .....	0.1	0.2	0.3	25.0	100
Idaho .....	32.0	1.0	33.0	12,746.0	100
Illinois .....	10.0	2.0	12.0	1,905.0	98
Indiana .....	22.0	4.0	26.0	3,408.0	99
Iowa .....	14.0	1.0	15.0	4,322.0	99
Kansas .....	10.0	1.0	11.0	2,488.0	100
Kentucky .....	15.0	2.0	17.0	1,140.0	100
Louisiana .....	4.0	1.0	5.0	230.0	100
Maine .....	3.0	1.0	4.0	583.0	100
Maryland .....	7.0	1.0	8.0	993.0	100
Massachusetts .....	2.0	1.0	3.0	241.0	100
Michigan .....	25.0	2.0	27.0	8,300.0	100
Minnesota .....	95.0	5.0	100.0	9,002.0	98
Mississippi .....	1.0	1.0	2.0	221.0	100
Missouri .....	18.0	5.0	23.0	1,422.0	97
Montana .....	3.0	2.0	5.0	284.0	100
Nebraska .....	7.0	1.0	8.0	1,160.0	99
Nevada .....	5.0	1.0	6.0	614.0	100
New Hampshire .....	2.5	0.5	3.0	295.0	100
New Jersey .....	1.5	0.5	2.0	138.0	100
New Mexico .....	47.0	4.0	51.0	7,830.0	100
New York .....	30.0	2.0	32.0	12,681.0	100
North Carolina .....	4.0	2.0	6.0	856.0	100
North Dakota .....	9.0	1.0	10.0	374.0	92
Ohio .....	25.0	5.0	30.0	5,240.0	96
Oklahoma .....	8.0	1.0	9.0	950.0	100
Oregon .....	19.0	1.0	20.0	2,379.0	100
Pennsylvania .....	39.0	15.0	54.0	10,680.0	100
Rhode Island .....	0.1	-	0.1	19.4	100
South Carolina .....	2.0	1.0	3.0	283.0	100
South Dakota .....	6.0	1.0	7.0	1,877.0	98
Tennessee .....	3.0	1.0	4.0	846.0	100
Texas .....	24.0	1.0	25.0	8,803.0	100
Utah .....	9.0	1.0	10.0	1,809.0	100
Vermont .....	15.5	2.5	18.0	2,504.0	100
Virginia .....	6.0	2.0	8.0	1,711.0	100
Washington .....	15.0	1.0	16.0	5,885.0	100
West Virginia .....	1.0	1.0	2.0	155.0	100
Wisconsin .....	256.0	20.0	276.0	25,759.0	98
Wyoming .....	1.3	0.2	1.5	118.9	87
United States .....	883.0	108.0	991.0	191,827.0	98

- Represents zero.

<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 – States and United States: 2010

[May not add due to rounding]

State	Milk utilized	Average returns per cwt <sup>1</sup>			Returns per pound milkfat	Cash receipts from marketings
		Fluid grade	Manufacturing grade	All milk		
	(million pounds)	(dollars)	(dollars)	(dollars)	(dollars)	(1,000 dollars)
Alabama .....	158.0	19.50	-	19.50	5.33	30,810
Alaska .....	6.6	24.40	-	24.40	7.16	1,610
Arizona .....	4,136.0	15.90	-	15.90	4.54	657,624
Arkansas .....	152.0	17.10	-	17.10	4.68	25,992
California .....	40,355.0	14.70	14.56	14.69	4.01	5,928,150
Colorado .....	2,785.0	16.40	-	16.40	4.70	456,740
Connecticut .....	363.0	18.00	-	18.00	4.79	65,340
Delaware .....	89.0	18.40	-	18.40	4.78	16,376
Florida .....	2,121.0	20.70	-	20.70	5.75	439,047
Georgia .....	1,384.0	18.40	-	18.40	5.03	254,656
Hawaii .....	25.0	35.00	-	35.00	9.83	8,750
Idaho .....	12,746.0	14.90	-	14.90	4.13	1,899,154
Illinois .....	1,905.0	17.10	14.70	17.10	4.58	325,755
Indiana .....	3,408.0	17.30	(D)	17.30	4.70	589,584
Iowa .....	4,322.0	16.50	14.80	16.50	4.53	713,130
Kansas .....	2,488.0	17.30	-	17.30	4.71	430,424
Kentucky .....	1,140.0	17.90	-	17.90	4.89	204,060
Louisiana .....	230.0	18.00	-	18.00	5.11	41,400
Maine .....	583.0	18.60	-	18.60	5.00	108,438
Maryland .....	993.0	18.40	-	18.40	4.92	182,712
Massachusetts .....	241.0	18.00	-	18.00	4.70	43,380
Michigan .....	8,300.0	17.00	-	17.00	4.74	1,411,000
Minnesota .....	9,002.0	16.10	14.30	16.10	4.35	1,449,322
Mississippi .....	221.0	18.40	-	18.40	5.01	40,664
Missouri .....	1,422.0	16.70	13.60	16.60	4.56	236,052
Montana .....	284.0	16.90	-	16.90	4.64	47,996
Nebraska .....	1,160.0	17.30	(D)	17.30	4.70	200,680
Nevada .....	614.0	16.90	-	16.90	4.77	103,766
New Hampshire .....	295.0	17.80	-	17.80	4.64	52,510
New Jersey .....	138.0	16.80	-	16.80	4.55	23,184
New Mexico .....	7,830.0	15.80	-	15.80	4.46	1,237,140
New York .....	12,681.0	17.40	-	17.40	4.72	2,206,494
North Carolina .....	856.0	19.30	-	19.30	5.20	165,208
North Dakota .....	374.0	16.10	13.60	15.90	4.29	59,466
Ohio .....	5,240.0	17.90	14.40	17.80	4.77	932,720
Oklahoma .....	950.0	18.00	-	18.00	4.95	171,000
Oregon .....	2,379.0	17.30	-	17.30	4.64	411,567
Pennsylvania .....	10,680.0	18.30	-	18.30	4.99	1,954,440
Rhode Island .....	19.4	18.00	-	18.00	4.59	3,492
South Carolina .....	283.0	19.90	-	19.90	5.06	56,317
South Dakota .....	1,877.0	16.50	14.70	16.50	4.41	309,705
Tennessee .....	846.0	17.90	-	17.90	4.88	151,434
Texas .....	8,803.0	17.10	-	17.10	4.58	1,505,313
Utah .....	1,809.0	16.20	-	16.20	4.43	293,058
Vermont .....	2,504.0	17.70	-	17.70	4.68	443,208
Virginia .....	1,711.0	19.40	-	19.40	5.33	331,934
Washington .....	5,885.0	16.10	-	16.10	4.32	947,485
West Virginia .....	155.0	16.90	-	16.90	4.66	26,195
Wisconsin .....	25,759.0	16.10	14.80	16.10	4.41	4,147,199
Wyoming .....	118.9	16.60	15.20	16.40	4.82	19,500
United States .....	191,827.0	16.37	14.56	16.35	4.47	31,361,181

- Represents zero.

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

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

## Value of Milk Production – States and United States: 2010

[May not add due to rounding]

State	Used for milk, cream & 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	59	30,869	31,005
Alaska .....	0.2	49	1,659	1,732
Arizona .....	1.0	159	657,783	659,691
Arkansas .....	0.3	51	26,043	26,334
California .....	5.0	735	5,928,885	5,932,557
Colorado .....	3.0	492	457,232	461,824
Connecticut .....	0.5	90	65,430	65,880
Delaware .....	0.1	18	16,394	16,560
Florida .....	1.0	207	439,254	440,289
Georgia .....	1.0	184	254,840	256,680
Hawaii .....	0.2	70	8,820	8,855
Idaho .....	1.0	149	1,899,303	1,904,071
Illinois .....	2.0	342	326,097	327,807
Indiana .....	4.0	692	590,276	594,082
Iowa .....	1.0	165	715,295	715,605
Kansas .....	1.0	173	430,597	432,327
Kentucky .....	2.0	358	204,418	207,103
Louisiana .....	1.0	180	41,580	42,300
Maine .....	1.0	186	108,624	109,182
Maryland .....	1.0	184	182,896	184,184
Massachusetts .....	1.0	180	43,560	43,920
Michigan .....	2.0	340	1,411,340	1,415,590
Minnesota .....	5.0	805	1,450,127	1,465,422
Mississippi .....	1.0	184	40,848	41,032
Missouri .....	5.0	830	236,882	239,870
Montana .....	2.0	338	48,334	48,841
Nebraska .....	1.0	173	200,853	202,064
Nevada .....	1.0	169	103,935	104,780
New Hampshire .....	0.5	89	52,599	53,044
New Jersey .....	0.5	84	23,268	23,520
New Mexico .....	4.0	632	1,237,772	1,245,198
New York .....	2.0	348	2,206,842	2,212,062
North Carolina .....	2.0	386	165,594	166,366
North Dakota .....	1.0	159	59,625	61,056
Ohio .....	5.0	890	933,610	938,060
Oklahoma .....	1.0	180	171,180	172,620
Oregon .....	1.0	173	411,740	415,027
Pennsylvania .....	15.0	2,745	1,957,185	1,964,322
Rhode Island .....	-	-	3,492	3,510
South Carolina .....	1.0	199	56,516	56,914
South Dakota .....	1.0	165	309,870	310,860
Tennessee .....	1.0	179	151,613	152,150
Texas .....	1.0	171	1,505,484	1,509,588
Utah .....	1.0	162	293,220	294,678
Vermont .....	2.5	443	443,651	446,394
Virginia .....	2.0	388	332,322	333,486
Washington .....	1.0	161	947,646	950,061
West Virginia .....	1.0	169	26,364	26,533
Wisconsin .....	20.0	3,220	4,150,419	4,191,635
Wyoming .....	0.2	33	19,533	19,746
United States .....	108.0	18,538	31,379,719	31,526,417

- Represents zero.

<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.

## 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

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@nass.usda.gov](mailto:nass@nass.usda.gov)

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