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Milk Production, Disposition, and Income 2018 Summary

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Summary

Milk production increased 1.0 percent in 2018 to 218 billion pounds. The rate per cow, at 23,149 pounds, was 235 pounds above 2017. The annual average number of milk cows on farms was 9.40 million head, down 7,000 head from 2017.

Cash receipts from marketings of milk during 2018 totaled \$35.2 billion, 7.1 percent lower than 2017. Producer returns averaged \$16.28 per hundredweight, 8.0 percent below 2017. Marketings totaled 216.6 billion pounds, 0.9 percent above 2017. Marketings include whole milk sold to plants and dealers and milk sold directly to consumers.

An estimated 1.02 billion pounds of milk were used on farms where produced, 2.6 percent more than 2017. Calves were fed 91 percent of this milk, with the remainder consumed in producer households.

Milk Cows and Production of Milk and Milkfat - United States: 2017-2018

	Milk cows ¹	Production of milk and milkfat ²					
Year		Per milk cow		All milk	Total		
		Milk	Milkfat	percent of fat	Milk	Milkfat	
	(1,000 head)	(pounds)	(pounds)	(percent)	(million pounds)	(million pounds)	
2017 2018	9,406 9,399	22,914 23,149	880 900	3.84 3.89	215,527 217,575	8,272.3 8,466.0	

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

Milk Used and Marketed by Producers - United States: 2017-2018

		Milk used where produced	Milk marketed by producers		
Year	Fed to calves ¹	Milk, cream, and butter	cream, and Total		Fluid grade ³
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(percent)
2017 2018	901 929	91 89	992 1,018	214,535 216,556	99 99

¹ Excludes milk sucked by calves.

Milk and Cream Marketings and Income - United States: 2017-2018

	Combined marketings of milk and cream						
Year	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)			
2017 2018	214,535 216,556	17.69 16.28	4.61 4.19	37,940,662 35,244,314			

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

Value of Milk Production - United States: 2017-2018

Year	Combined marketings of milk and cream						
	Used fo cream, a by prod	nd butter	Gross producer	Value of milk			
	Milk utilized	Value ¹	income ²	produced ^{1 3}			
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)			
2017 2018	91 89	16,594 14,814	37,957,256 35,259,128	38,119,254 35,411,485			

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

² 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.

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: 2017

		Per milk		ction of milk and mill All milk	Total	
State	Milk cows 1	Milk	Milkfat	percent of	Milk Milkfat	
	(4.000 band)			fat		
	(1,000 head)	(pounds)	(pounds)	(percent)	(million pounds)	(million pounds)
labama	6.0	15,000	579	3.86	90.0	3.
aska	0.3	9,667	379	3.92	2.9	0.
izona	208.0	24,197	876	3.62	5,033.0	182.
kansas	6.0	13,333	496	3.72	80.0	3.
alifornia	1,749.0	22,755	876	3.85	39,798.0	1,532
olorado	162.0	25,858	954	3.69	4,189.0	154
onnecticut	19.0	22,105	871	3.94	420.0	16
elaware	5.0	18,560	716	3.86	92.8	3
orida	124.0	20,129	743	3.69	2,496.0	92.
eorgia	84.0	21,905	795	3.63	1,840.0	66.
lawaii	2.3	16,913	560	3.31	38.9	_1.
daho	600.0	24,388	954	3.91	14,633.0	572.
inois	93.0	20,742	796	3.84	1,929.0	74
idiana	187.0	22,754	851	3.74	4,255.0	159.
owa	218.0	23,757	919	3.87	5,179.0	200.
ansas	152.0	23,020	866	3.76	3,499.0	131.
Centucky	56.0	18,607	700	3.76	1,042.0	39.
ouisiana	12.0	13,417	521	3.88	161.0	6.
laine	30.0	21,000	809	3.85	630.0	24.
laryland	48.0	19,917	761	3.82	956.0	36.
lassachusetts	12.0	17,583	695	3.95	211.0	8.
lichigan	427.0	26,302	978	3.72	11,231.0	417.
linnesota	458.0	21,544	838	3.89	9,867.0	383.
lississippi	9.0	15,222	585	3.84	137.0	5.
lissouri	85.0	14,600	574	3.93	1,241.0	48.
Iontana	13.0	22,154	831	3.75	288.0	10.
lebraska	60.0	24,067	924	3.84	1,444.0	55.
levada	32.0	22,156	866	3.91	709.0	27.
ew Hampshire	13.0	21,000	817	3.89	273.0	10.
lew Jersey	6.0	19,833	758	3.82	119.0	4.
lew Mexico	329.0	24,960	909	3.64	8,212.0	298.
lew York	624.0	23,925	921	3.85	14,929.0	574.
orth Carolina	45.0	21,156	793	3.75	952.0	35.
lorth Dakota	16.0	21,563	826	3.83	345.0	13.
hio	264.0	21,284	822	3.86	5,619.0	216
klahoma	40.0	18,200	684	3.76	728.0	27.
regon	124.0	20,395	816	4.00	2,529.0	101.
ennsylvania	525.0	20,749	795	3.83	10,893.0	417.
hode Island	0.8	16,250	644	3.96	13.0	0.
outh Carolina	15.0	16,533	637	3.85	248.0	9.
outh Dakota	117.0	22,376	913	4.08	2,618.0	106.
ennessee	40.0	17,325	651	3.76	693.0	26.
exas	515.0	23,406	946	4.04	12,054.0	487.
tah	96.0	23,073	877	3.80	2,215.0	84.
ermont	129.0	21,155	819	3.87	2,729.0	105.
irginia	87.0	19,954	748	3.75	1,736.0	65.
ashington	274.0	23,836	953	4.00	6,531.0	261
est Virginia	8.0	15,875	602	3.79	127.0	4
/isconsin	1,278.0	23,735	907	3.82	30,333.0	1,158
Vyoming	6.0	23,033	838	3.64	138.2	5.
nited States	9,406.0	22,914	880	3.84	215,527.0	8,272.

¹ Average number during year, excluding heifers not yet fresh. ² Excludes milk sucked by calves.

Milk Used and Marketed by Producers - States and United States: 2017

	Mi	lk used where produced		Milk marketed by producers		
State	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 0.2 13.0 1.7	0.3 0.2 1.0 0.3	1.0 0.4 14.0 2.0	89.0 2.5 5,019.0 78.0	100 100 100 100	
California	26.0 21.0 2.5 0.9 5.0	4.0 1.0 0.5 0.1 1.0	30.0 22.0 3.0 1.0 6.0	39,768.0 4,167.0 417.0 91.8 2,490.0	97 100 100 100 100	
Georgia Hawaii Idaho	7.0 0.1 31.0	1.0 0.1 1.0	8.0 0.2 32.0	1,832.0 38.7 14,601.0	100 100 100	
Illinois Indiana Iowa Kansas Kentucky	10.0 23.0 15.0 13.0 6.0	2.0 4.0 1.0 1.0	12.0 27.0 16.0 14.0 7.0	1,917.0 4,228.0 5,163.0 3,485.0 1,035.0	98 100 100 100 100	
Louisiana	2.0 3.0 7.0	1.0 1.0 1.0	3.0 4.0 8.0	158.0 626.0 948.0	100 100 100	
Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey	1.5 33.0 95.0 1.0 17.0 3.0 5.5 5.0 1.5	0.5 2.0 4.0 1.0 4.0 2.0 0.5 1.0 0.5	2.0 35.0 99.0 2.0 21.0 5.0 6.0 2.0 2.0	209.0 11,196.0 9,768.0 135.0 1,220.0 283.0 1,438.0 703.0 271.0 117.0	100 100 99 100 97 100 100 100	
New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina	42.0 55.0 5.0 4.5 24.0 6.0 20.0 61.0 0.1 2.0	3.0 2.0 1.0 0.5 5.0 1.0 1.0 14.0	45.0 57.0 6.0 5.0 29.0 7.0 21.0 75.0 0.1 3.0	8,167.0 14,872.0 946.0 340.0 5,590.0 721.0 2,508.0 10,818.0 12.9 245.0	100 100 100 98 97 100 100 100 100	
South Dakota	7.0 4.0 25.0 12.0 14.0 8.0 17.0 2.0 239.0 1.3	1.0 1.0 1.0 1.0 2.0 2.0 1.0 1.0 14.0	8.0 5.0 26.0 13.0 16.0 10.0 18.0 3.0 253.0 1.5	2,610.0 688.0 12,028.0 2,202.0 2,713.0 1,726.0 6,513.0 124.0 30,080.0 136.7	100 100 100 100 100 100 100 100 99	
United States	901.0	91.0	992.0	214,535.0	99	

⁻ Represents zero.

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 – States and United States: 2017

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	89.0	18.60	4.82	16,554
Alaska	2.5	22.00	5.61	550
Arizona	5,019.0	16.70	4.61	838,173
Arkansas	78.0	18.70	5.03	14,586 6 561 730
California	39,768.0	16.50	4.29	6,561,720
Colorado	4,167.0	18.10	4.91	754,227
Connecticut	417.0	18.60	4.72	77,562
Delaware	91.8	17.60	4.56	16,157
Florida	2,490.0	21.50	5.83	535,350
Georgia	1,832.0	19.00	5.23	348,080
Hawaii	38.7	28.60	8.64	11,068
Idaho	14,601.0	17.20	4.40	2,511,372
Illinois	1,917.0	18.30	4.77	350,811
Indiana	4,228.0	17.70	4.73	748,356
lowa	5,163.0	18.10	4.68	934,503
Kansas	3,485.0	16.90	4.49	588,965
Kentucky	1,035.0	18.90	5.03	195,615
Louisiana	158.0	18.70	4.82	29,546
Maine	626.0	19.50	5.06	122,070
Maryland	948.0	17.80	4.66	168,744
Massachusetts	209.0	18.80	4.76	39,292
Michigan	11,196.0	16.40	4.41	1,836,144
Minnesota	9,768.0	17.80	4.58	1,738,704
Mississippi	135.0	18.90	4.92	25,515
Missouri	1,220.0	18.70	4.76	228,140
Montana	283.0	17.50	4.67	49,525
Nebraska	1,438.0	18.20	4.74	261,716
	703.0	17.90	4.74	125,837
Nevada New Hampshire	271.0	18.50	4.76	50,135
New Jersey	117.0	18.30	4.79	21,411
Now Maying	0.167.0	16 20	4.40	1 221 221
New Mexico	8,167.0	16.30	4.48	1,331,221
New York	14,872.0	18.20	4.73	2,706,704
North Carolina	946.0	18.80	5.01	177,848
North Dakota	340.0	17.60	4.60	59,840
Ohio	5,590.0	18.40	4.77	1,028,560
Oklahoma	721.0	19.20	5.11	138,432
Oregon	2,508.0	19.80	4.95	496,584
Pennsylvania	10,818.0	18.60	4.86	2,012,148
Rhode Island	12.9	18.50	4.67	2,387
South Carolina	245.0	19.10	4.96	46,795
South Dakota	2,610.0	18.80	4.61	490,680
Tennessee	688.0	18.90	5.03	130,032
Texas	12,028.0	18.40	4.55	2,213,152
Utah	2,202.0	17.70	4.66	389,754
Vermont	2,713.0	18.60	4.81	504,618
Virginia	1,726.0	19.40	5.17	334,844
Washington	6,513.0	18.20	4.55	1,185,366
West Virginia	124.0	18.00	4.75	22,320
Wisconsin	30,080.0	18.10	4.74	5,444,480
Wyoming	136.7	17.90	4.92	24,469
United States	214,535.0	17.69	4.61	37,940,662
	ad by milk or milkfat in combined			,,

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

Value of Milk Production - States and United States: 2017

State	Used for i cream, and by produc	butter	Gross producer	Value of milk
State	Milk utilized	Value ¹	income ²	produced ^{1 3}
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama	0.3	56	16,610	16,740
Alaska	0.2	44	594	638
Arkanaaa	1.0	167	838,340	840,511
Arkansas	0.3 4.0	56 660	14,642	14,960 6,566,670
Colorado	1.0	181	6,562,380 754,408	758,209
Connecticut	0.5	93	77,655	78,120
Delaware	0.5	18	16,175	16,333
Florida	1.0	215	535,565	536,640
Georgia	1.0	190	348,270	349,600
				212,000
Hawaii	0.1	29	11,097	11,125
Idaho	1.0	172	2,511,544	2,516,876
Illinois	2.0	366	351,177	353,007
Indiana	4.0	708	749,064	753,135
lowa	1.0	181	934,684	937,399
Kansas	1.0	169	589,134	591,331
Kentucky	1.0	189	195,804	196,938
Louisiana	1.0	187	29,733	30,107
Maine Maryland	1.0 1.0	195 178	122,265 168,922	122,850 170,168
iviai yiai iu	1.0	170	100,922	170,100
Massachusetts	0.5	94	39,386	39,668
Michigan	2.0	328	1,836,472	1,841,884
Minnesota	4.0	712	1,739,416	1,756,326
Mississippi	1.0	189	25,704	25,893
Missouri	4.0	748	228,888	232,067
Montana	2.0	350	49,875	50,400
Nebraska	0.5	91	261,807	262,808
Nevada	1.0	179	126,016	126,911
New Hampshire	0.5 0.5	93 92	50,228	50,505 21,777
New Jersey	0.5	92	21,503	21,777
New Mexico	3.0	489	1,331,710	1,338,556
New York	2.0	364	2,707,068	2,717,078
North Carolina	1.0	188	178,036	178,976
North Dakota	0.5	88	59,928	60,720
Ohio	5.0	920	1,029,480	1,033,896
Oklahoma	1.0	192	138,624	139,776
Oregon	1.0	198	496,782	500,742
Pennsylvania	14.0	2,604	2,014,752 2,387	2,026,098 2,405
Rhode IslandSouth Carolina	1.0	191	46,986	47,368
South Dakota	1.0	188 189	490,868	492,184
Tennessee	1.0 1.0	184	130,221 2,213,336	130,977 2,217,936
Utah	1.0	104	389,931	392,055
Vermont	2.0	372	504,990	507,594
Virginia	2.0	388	335,232	336,784
Washington	1.0	182	1,185,548	1,188,642
West Virginia	1.0	180	22,500	22,860
Wisconsin	14.0	2,534	5,447,014	5,490,273
Wyoming	0.2	36	24,505	24,738
	04.0	40 504	07.057.050	20 440 054
United States	91.0	16,594	37,957,256	38,119,254

⁻ Represents zero.

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: 2018

Otat-	Mills payers 1	Per milk		ction of milk and milk All milk		Total	
State	Milk cows 1	Milk	Milkfat	percent of fat	Milk	Milkfat	
	(1,000 head)	(pounds)	(pounds)	(percent)	(million pounds)	(million pounds)	
Alabama	5.0	14,600	566	3.88	73.0	2.8	
Alaska	0.3	9,333	367	3.93	2.8	0.1	
rizona	208.0	23,933	876	3.66	4,978.0	182.2	
rkansas	6.0	12,333	467	3.79	74.0	2.8	
California	1,734.0	23,306	909	3.90	40,413.0	1,576.1	
olorado	176.0	25,892	968	3.74	4,557.0	170.4	
connecticut	19.0	22,474	890	3.96	427.0	16.9	
elaware	4.8	19,063	732	3.84	91.5	3.5	
lorida	120.0	19,842	730	3.68	2,381.0	87.6	
Seorgia	82.0	21,537	784	3.64	1,766.0	64.3	
lawaii	2.0	17,000	588	3.46	34.0	1.2	
daho	609.0	24,875	985	3.96	15,149.0	599.9	
linois	90.0	20,867	812	3.89	1,878.0	73.1	
ndiana	184.0	22,614	855	3.78	4,161.0	157.3	
owa	220.0	23,945	943	3.94	5,268.0	207.6	
ansas	159.0	23,321	900 695	3.86 3.79	3,708.0	143.1 38.2	
Centucky	55.0 11.0	18,345 13,818	558	4.04	1,009.0 152.0	30.2 6.1	
ouisiana laine	30.0	20,600	797	3.87	618.0	23.9	
laryland	45.0	20,556	785	3.82	925.0	35.3	
lassachusetts	11.0	18,364	731	3.98	202.0	8.0	
lichigan	424.0	26,340	1,006	3.82	11,168.0	426.6	
linnesota	453.0	21,784	867	3.98	9,868.0	392.7	
lississippi	9.0	14,333	579	4.04	129.0	5.2	
lissouri	83.0	14,386	573	3.98	1,194.0	47.5	
ontana	12.0	22,833	868	3.80	274.0	10.4	
ebraska	60.0	24,000	926	3.86	1,440.0	55.0	
levada	32.0	22,938	906	3.95	734.0	29.0	
ew Hampshire	12.0	20,750	811	3.91	249.0	9.1	
lew Jersey	6.0	18,333	697	3.80	110.0	4.2	
lew Mexico	330.0	25,106	929	3.70	8,285.0	306.5	
lew York	623.0	23,888	922	3.86	14,882.0	574.4	
orth Carolina	44.0	21,295 22,267	803 875	3.77 3.93	937.0 334.0	35.3 13.	
lorth Dakota Dhio	15.0 259.0	21,359	831	3.89	5,532.0	215.2	
Oklahoma	40.0	18,125	692	3.82	725.0	27.7	
regon	123.0	20,577	835	4.06	2,531.0	102.8	
ennsylvania	519.0	20,549	783	3.81	10,665.0	406.3	
thode Island	0.7	16,714	674	4.03	11.7	0.5	
South Carolina	14.0	17,286	666	3.85	242.0	9.3	
South Dakota	121.0	22,355	932	4.17	2,705.0	112.8	
ennessee	37.0	17,135	649	3.79	634.0	24.0	
exas	537.0	23,933	984	4.11	12,852.0	528.2	
Itah	100.0	23,220	899	3.87	2,322.0	89.9	
ermont	127.0	21,102	823	3.90	2,680.0	104.	
irginia	83.0	19,699	745	3.78	1,635.0	61.8	
/ashington	277.0	24,318	987	4.06	6,736.0	273.	
Vest Virginia	7.0	15,857	606	3.82	111.0	4.1	
VisconsinVyoming	1,274.0 6.0	24,002 23,700	934 863	3.89 3.64	30,579.0 142.2	1,189.5 5.2	
Inited States	9,399.0	·	900	3.89	217,575.0	8,466.0	
mileu States	9,399.0	23,149	900	3.69	217,373.0	0,400.0	

¹ Average number during year, excluding heifers not yet fresh. ² Excludes milk sucked by calves.

Milk Used and Marketed by Producers - States and United States: 2018

	N	lilk used where produced	t	Milk marketed by producers		
State	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	72.0	100	
Alaska	0.2	0.3	0.5	2.3	100	
Arizona	14.0	1.0	15.0	4,963.0	100	
Arkansas	1.7	0.3	2.0	72.0	100	
California	26.0	4.0	30.0	40,383.0	97	
Colorado	21.0	1.0	22.0	4,535.0	100	
Connecticut	2.5	0.5	3.0	424.0	100	
Delaware	0.9	0.1	1.0	90.5	100	
Florida	5.0	1.0	6.0	2,375.0	100	
Georgia	7.0	1.0	8.0	1,758.0	100	
Hawaii	0.1	0.1	0.2	33.8	100	
Idaho	33.0	1.0	34.0	15,115.0	100	
Illinois	10.0	2.0	12.0	1,866.0	98	
Indiana	23.0	4.0	27.0	4,134.0	100	
lowa	16.0	1.0	17.0	5,251.0	100	
Kansas	14.0	1.0	15.0	3,693.0	100	
Kentucky	6.0	1.0	7.0	1,002.0	100	
Louisiana	2.0	1.0	3.0	149.0	100	
Maine	3.0	1.0	4.0	614.0	100	
Maryland	7.0	1.0	8.0	917.0	100	
Massachusetts	1.5	0.5	2.0	200.0	100	
Michigan	34.0	2.0	36.0	11,132.0	100	
Minnesota	95.0	4.0	99.0	9,769.0	99	
Mississippi	1.0	1.0	2.0	127.0	100	
Missouri	17.0	4.0	21.0	1,173.0	97	
Montana	2.0	2.0	4.0	270.0	100	
Nebraska	6.5	0.5	7.0	1,433.0	100	
Nevada	5.0	1.0	6.0	728.0	100	
New Hampshire	1.5	0.5	2.0	247.0	100	
New Jersey	1.5	0.5	2.0	108.0	100	
New Mexico	60.0	3.0	63.0	8,222.0	100	
New York	55.0	2.0	57.0	14,825.0	100	
North Carolina	5.0	1.0	6.0	931.0	100	
North Dakota	3.5	0.5	4.0	330.0	98	
Ohio	24.0	5.0	29.0	5,503.0	97	
Oklahoma	6.0	1.0	7.0	718.0	100	
Oregon	20.0	1.0	21.0	2,510.0	100	
Pennsylvania	58.0	12.0	70.0	10,595.0	100	
Rhode IslandSouth Carolina	0.1 2.0	1.0	0.1 3.0	11.6 239.0	100 100	
South Dakota	7.0	1.0	8.0	2,697.0	100	
Tennessee	4.0	1.0	5.0	629.0	100	
Texas Utah	27.0 13.0	1.0 1.0	28.0 14.0	12,824.0 2,308.0	100 100	
Vermont	14.0	2.0	14.0	2,506.0	100	
Virginia	8.0	2.0	10.0	2,664.0 1,625.0	100	
Washington		1.0	18.0	6,718.0	100	
West Virginia	17.0 1.0	1.0	2.0	109.0	100	
Wisconsin	245.0	14.0	259.0	30,320.0	99	
Wyoming	245.0 1.3	0.2	259.0 1.5	140.7	100	
United States	929.0	89.0	1,018.0	216,556.0	99	
Poprocente zero	323.0	03.0	1,010.0	210,000.0	99	

⁻ Represents zero.

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 - States and United States: 2018

[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	72.0 2.3 4,963.0 72.0 40,383.0 4,535.0 424.0 90.5 2,375.0 1,758.0	16.60 22.00 15.50 17.00 15.78 16.70 17.10 16.10 19.90	4.28 5.60 4.23 4.49 4.05 4.47 4.32 4.19 5.41 4.70	11,952 506 769,265 12,240 6,372,437 757,345 72,504 14,571 472,625 300,618
Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland	33.8 15,115.0 1,866.0 4,134.0 5,251.0 3,693.0 1,002.0 149.0 614.0 917.0	28.00 15.70 16.50 15.70 16.50 15.30 17.50 17.20 18.10	8.09 3.96 4.24 4.15 4.19 3.96 4.62 4.26 4.68 4.24	9,464 2,373,055 307,890 649,038 866,415 565,029 175,350 25,628 111,134 148,554
Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey	200.0 11,132.0 9,769.0 127.0 1,173.0 270.0 1,433.0 728.0 247.0 108.0	17.40 14.90 16.50 17.10 16.90 16.00 16.20 16.40 17.00 16.20	4.37 3.90 4.15 4.23 4.25 4.21 4.20 4.15 4.35	34,800 1,658,668 1,611,885 21,717 198,237 43,200 232,146 119,392 41,990 17,496
New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina .	8,222.0 14,825.0 931.0 330.0 5,503.0 718.0 2,510.0 10,595.0 11.6 239.0	14.70 16.70 17.30 16.20 16.40 17.80 18.70 16.80 17.20	3.97 4.33 4.59 4.12 4.22 4.66 4.61 4.41 4.27 4.52	1,208,634 2,475,775 161,063 53,460 902,492 127,804 469,370 1,779,960 1,995 41,586
South Dakota Tennessee Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyoming	2,697.0 629.0 12,824.0 2,308.0 2,664.0 1,625.0 6,718.0 109.0 30,320.0 140.7	17.30 17.40 16.90 16.10 17.10 17.50 16.80 16.40 16.50	4.15 4.59 4.11 4.16 4.38 4.63 4.14 4.29 4.24	466,581 109,446 2,167,256 371,588 455,544 284,375 1,128,624 17,876 5,002,800 22,934
United States	216,556.0	16.28	4.19	35,244,314

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

Value of Milk Production - States and United States: 2018

State	Used for r cream, and by produc	butter	Gross producer income ²	Value of milk produced ¹³
-	Milk utilized	Value ¹		
	(million pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama	0.3	50	12,002	12,118
Alaska	0.3	66	572	616
Arizona	1.0	155	769,420	771,590
Arkansas	0.3	51	12,291	12,580
California	4.0	631	6,373,068	6,377,171
Colorado	1.0	167	757,512	761,019
Connecticut	0.5	86	72,590	73,017
Delaware	0.1	16	14,587	14,732
Florida	1.0	199	472,824	473,819
Georgia	1.0	171	300,789	301,986
Hawaii	0.1	28	9,492	9,520
Idaho	1.0	157	2,373,212	2,378,393
Illinois	2.0	330	308,220	309,870
Indiana	4.0	628	649,666	653,277
lowa	1.0	165	866,580	869,220
Kansas	1.0	153	565,182	567,324
Kentucky	1.0	175	175,525	176,575
Louisiana	1.0	172	25,800	26,144
Maine	1.0	181	111,315	111,858
Maryland	1.0	162	148,716	149,850
Massachusetts	0.5	87	34,887	35,148
Michigan	2.0	298	1,658,966	1,664,032
Minnesota	4.0	660	1,612,545	1,628,220
Mississippi	1.0	171	21,888	22,059
Missouri	4.0	676	198,913	201,786
Montana	2.0	320	43,520	43,840
Nebraska	0.5	81	232,227	233,280
Nevada	1.0	164	119,556	120,376
New Hampshire	0.5	85	42,075	42,330
New Jersey	0.5	81	17,577	17,820
New Mexico	3.0	441	1,209,075	1,217,895
New York	2.0	334	2,476,109	2,485,294
North Carolina	1.0	173	161,236	162,101
North Dakota	0.5 5.0	81 820	53,541 903,312	54,108 907,248
Ohio	1.0	178	127,982	129,050
Oklahoma	1.0	187	469,557	473,297
OregonPennsylvania	12.0	2,016	1,781,976	1,791,720
Rhode Island	12.0	2,010	1,781,976	2,012
South Carolina	1.0	174	41,760	42,108
South Dakota	1.0	173	466,754	467,965
Tennessee	1.0	174	109,620	110,316
Texas	1.0	169	2,167,425	2,171,988
Utah	1.0	161	371,749	373,842
Vermont	2.0	342	455,886	458,280
Virginia	2.0	350	284,725	286,125
Washington	1.0	168	1,128,792	1,131,648
West Virginia	1.0	164	18,040	18,204
Wisconsin	14.0	2,310	5,005,110	5,045,535
Wyoming	0.2	33	22,967	23,179
United States	89.0	14,814	35,259,128	35,411,485

⁻ Represents zero.

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.

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.

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- Cornell's Mann Library has launched a new website housing NASS's and other agency's archived reports. The new website, https://usda.library.cornell.edu. All email subscriptions containing reports will be sent from the new website, https://usda.library.cornell.edu. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: https://usda.library.cornell.edu/help. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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@nass.usda.gov.

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