



Milk Production

ISSN: 1949-1557

Released February 20, 2015, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

January Milk Production up 2.1 percent

Milk production in the 23 major States during January totaled 16.5 billion pounds, up 2.1 percent from January 2014. December revised production at 16.3 billion pounds, was up 3.4 percent from December 2013. The December revision represented an increase of 14 million pounds or 0.1 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,918 pounds for January, 17 pounds above January 2014. This is the highest production per cow for the month of January since the 23 State series began in 2003.

The number of milk cows on farms in the 23 major States was 8.62 million head, 103,000 head more than January 2014, and 8,000 head more than December 2014.

2014 Annual Milk Production up 2.4 Percent from 2013

The annual production of milk for the United States during 2014 was 206 billion pounds, 2.4 percent above 2013. Revisions to 2013 production increased the annual total 13 million pounds. Revised 2014 production was up 52 million pounds from last month's publication.

Production per cow in the United States averaged 22,258 pounds for 2014, 442 pounds above 2013. The average annual rate of milk production per cow has increased 13.9 percent from 2005.

The average number of milk cows on farms in the United States during 2014 was 9.26 million head, up 0.4 percent from 2013. The average number of milk cows was revised up 2,000 head for 2014.

This page intentionally left blank

Contents

Milk Cows and Production by Quarter – United States: 2014-2015.....	4
Milk Cows and Production By Month – 23 Selected States: 2014-2015.....	4
Estimated Milk Cows and Production By Month – United States: 2014-2015	4
Milk Cows and Production – 23 Selected States: January 2014 and 2015	5
Monthly Milk Production – 23 Selected States.....	5
Milk Cows and Production – 23 Selected States: December 2013 and 2014	6
Monthly Milk Cows – 23 Selected States	6
Milk Cows and Production – United States: 2005-2014.....	7
Milk Production – United States: 2005-2014	7
Milk Cows and Production – States and United States: 2013 and 2014.....	8
Milk Cows – United States: 2005-2014.....	9
Rate per Cow – United States: 2005-2014.....	9
Milk Cows by Month – 23 Selected States, 23 State Total, and United States: 2013.....	10
Milk Cows by Month – 23 Selected States, 23 State Total, and United States: 2014.....	11
Milk Produced per Cow by Month – 23 Selected States, 23 State Total, and United States: 2013.....	12
Milk Produced per Cow by Month – 23 Selected States, 23 State Total, and United States: 2014.....	13
Milk Production by Month – 23 Selected States, 23 State Total, and United States: 2013	14
Milk Production by Month – 23 Selected States, 23 State Total, and United States: 2014	15
Milk Cows and Production by Quarter – States and United States: 2013.....	16
Milk Cows and Production by Quarter – States and United States: 2014.....	17
Licensed Dairy Herds – States and United States: 2013 and 2014	18
Statistical Methodology	19
Reliability of Monthly Milk Production Estimates.....	19
Information Contacts	20

Milk Cows and Production by Quarter – United States: 2014-2015

[May not add due to rounding]

Quarter	Milk Cows ¹		Milk Per Cow ²		Milk Production ²		
	2014	2015	2014	2015	2014	2015	Change From 2014
	(1,000 Head)	(1,000 Head)	(Pounds)	(Pounds)	(Million Pounds)	(Million Pounds)	(Percent)
January-March	9,216		5,536		51,020		
April-June	9,253		5,717		52,897		
July-September	9,270		5,520		51,173		
October-December	9,287		5,487		50,956		
Annual	9,257		22,258		206,046		

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Milk Cows and Production By Month – 23 Selected States: 2014-2015

Month	Milk cows ¹		Milk per cow ²		Milk production ²		
	2014	2015	2014	2015	2014	2015	Change from 2014
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
January	8,516	8,619	1,901	1,918	16,186	16,527	2.1
February	8,516		1,749		14,892		
March	8,530		1,957		16,690		
April	8,547		1,912		16,344		
May	8,558		1,979		16,934		
June	8,572		1,895		16,241		
July	8,583		1,909		16,381		
August	8,585		1,885		16,184		
September	8,593		1,806		15,519		
October	8,594		1,864		16,017		
November	8,598		1,806		15,527		
December	8,611		1,888		16,256		
Annual	8,567		22,551		193,171		

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Estimated Milk Cows and Production By Month – United States: 2014-2015

Month	Milk cows ¹		Milk per cow ²		Milk production ²		
	2014	2015	2014	2015	2014	2015	Change from 2014
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
January	9,212	9,308	1,876	1,895	17,284	17,640	2.1
February	9,212		1,727		15,907		
March	9,223		1,933		17,829		
April	9,240		1,892		17,480		
May	9,252		1,956		18,094		
June	9,267		1,869		17,323		
July	9,268		1,881		17,435		
August	9,268		1,858		17,224		
September	9,274		1,781		16,514		
October	9,277		1,840		17,071		
November	9,284		1,783		16,551		
December	9,299		1,864		17,334		
Annual	9,257		22,258		206,046		

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Milk Cows and Production – 23 Selected States: January 2014 and 2015

[May not add due to rounding]

	Milk cows ¹		Milk per cow ²		Milk Production ²		
	2014	2015	2014	2015	2014	2015	Change from 2014
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
Arizona	192	195	2,070	2,095	397	409	3.0
California	1,781	1,779	2,035	1,985	3,624	3,531	-2.6
Colorado	140	145	2,085	2,140	292	310	6.2
Florida	123	124	1,810	1,825	223	226	1.3
Idaho	566	580	2,005	1,985	1,135	1,151	1.4
Illinois	95	94	1,675	1,700	159	160	0.6
Indiana	178	181	1,810	1,890	322	342	6.2
Iowa	205	210	1,905	1,950	391	410	4.9
Kansas	137	143	1,870	1,880	256	269	5.1
Michigan	381	403	2,045	2,120	779	854	9.6
Minnesota	460	460	1,690	1,740	777	800	3.0
New Mexico	323	323	2,110	2,070	682	669	-1.9
New York	615	616	1,845	1,910	1,135	1,177	3.7
Ohio	267	268	1,700	1,770	454	474	4.4
Oregon	124	125	1,735	1,720	215	215	-
Pennsylvania	531	530	1,700	1,755	903	930	3.0
South Dakota	95	100	1,820	1,880	173	188	8.7
Texas	445	470	1,925	1,905	857	895	4.4
Utah	95	96	1,840	1,950	175	187	6.9
Vermont	132	132	1,690	1,710	223	226	1.3
Virginia	93	93	1,650	1,650	153	153	-
Washington	268	277	2,025	2,000	543	554	2.0
Wisconsin	1,270	1,275	1,825	1,880	2,318	2,397	3.4
23-State Total	8,516	8,619	1,901	1,918	16,186	16,527	2.1

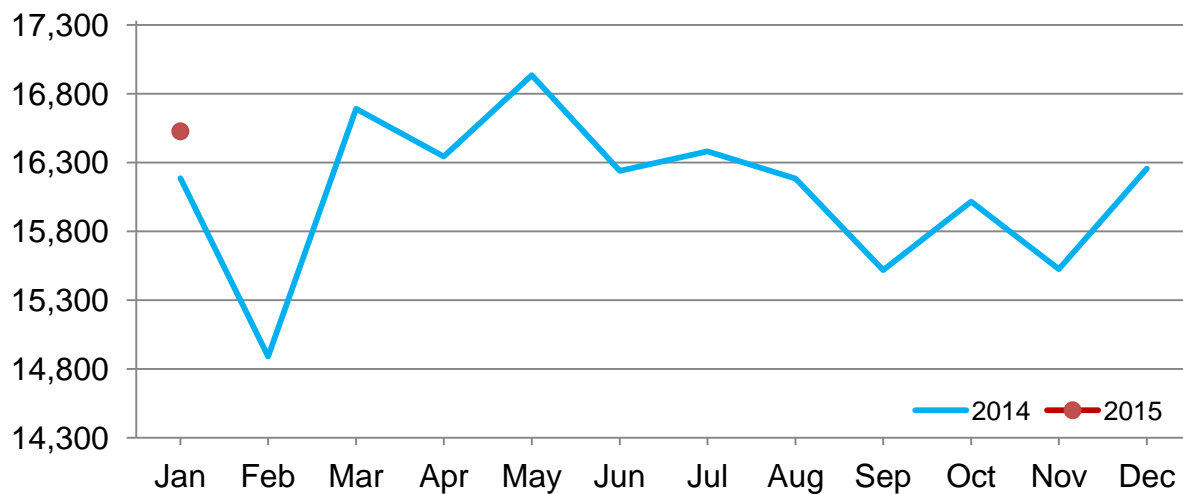
- Represents zero.

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Monthly Milk Production – 23 Selected States

Million pounds



Milk Production (February 2015)

USDA, National Agricultural Statistics Service

Milk Cows and Production – 23 Selected States: December 2013 and 2014

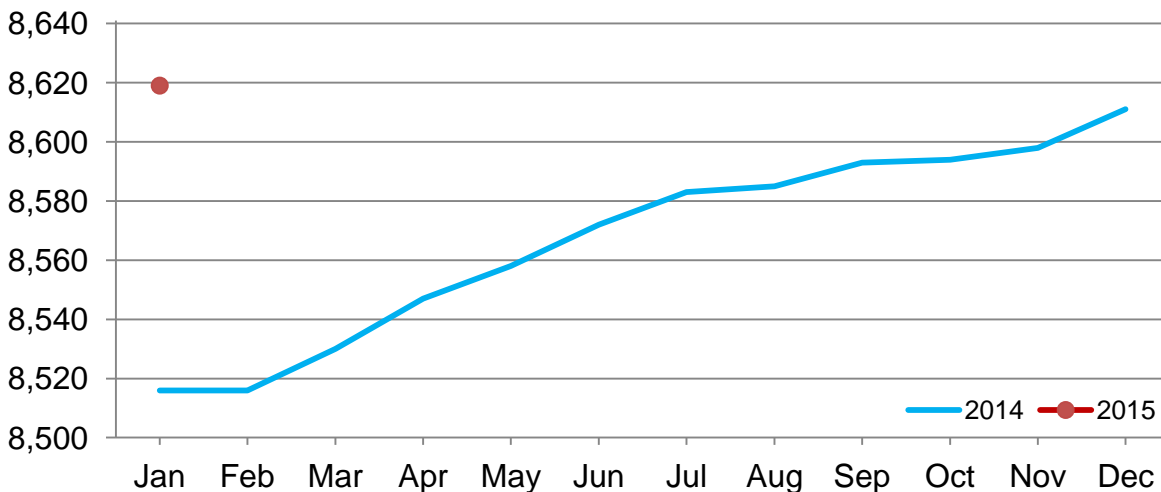
State	Milk cows ¹		Milk per cow ²		Milk production ²		Change from 2013
	2013	2014	2013	2014	2013	2014	
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
Arizona	191	194	1,985	2,055	379	399	5.3
California	1,781	1,780	1,950	1,950	3,473	3,471	-0.1
Colorado	140	145	2,060	2,115	288	307	6.6
Florida	123	124	1,600	1,675	197	208	5.6
Idaho	565	579	1,960	1,995	1,107	1,155	4.3
Illinois	95	94	1,630	1,680	155	158	1.9
Indiana	178	180	1,820	1,865	324	336	3.7
Iowa	206	209	1,875	1,930	386	403	4.4
Kansas	136	143	1,845	1,870	251	267	6.4
Michigan	380	402	2,020	2,080	768	836	8.9
Minnesota	460	460	1,660	1,705	764	784	2.6
New Mexico	323	323	2,050	2,060	662	665	0.5
New York	613	615	1,820	1,890	1,116	1,162	4.1
Ohio	267	268	1,680	1,710	449	458	2.0
Oregon	124	125	1,675	1,655	208	207	-0.5
Pennsylvania	530	530	1,645	1,705	872	904	3.7
South Dakota	95	98	1,815	1,890	172	185	7.6
Texas	440	470	1,820	1,870	801	879	9.7
Utah	95	96	1,830	1,940	174	186	6.9
Vermont	132	132	1,650	1,705	218	225	3.2
Virginia	94	93	1,600	1,630	150	152	1.3
Washington	266	277	1,955	1,970	520	546	5.0
Wisconsin	1,270	1,274	1,805	1,855	2,292	2,363	3.1
23-State Total	8,504	8,611	1,849	1,888	15,726	16,256	3.4

¹ Includes dry cows; excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Monthly Milk Cows – 23 Selected States

Thousand head



Milk Cows and Production – United States: 2005-2014

[May not add due to rounding]

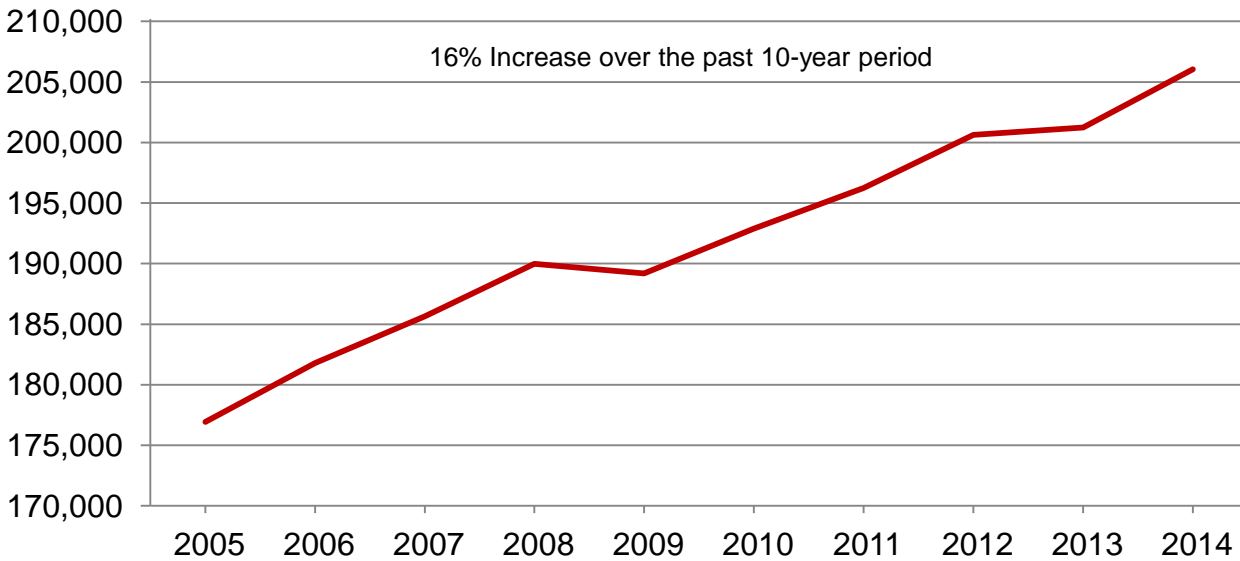
Year	Milk cows ¹ (1,000 head)	Production per cow ²		Milk production ²
		Milk (pounds)	Total (million pounds)	
2005	9,050	19,550	176,931	
2006	9,137	19,895	181,782	
2007	9,189	20,204	185,654	
2008	9,314	20,397	189,978	
2009	9,202	20,561	189,202	
2010	9,123	21,142	192,877	
2011	9,199	21,334	196,255	
2012	9,237	21,722	200,642	
2013	9,224	21,816	201,231	
2014	9,257	22,258	206,046	

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

² Excludes milk sucked by calves.

Milk Production – United States: 2005-2014

Million pounds



Milk Cows and Production – States and United States: 2013 and 2014

[May not add due to rounding.]

	Milk cows ¹		Milk per cow ²		Milk production ²		
	2013	2014	2013	2014	2013	2014	Change from 2013
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
Alabama	9.0	8.0	13,000	13,625	117.0	109.0	-6.8
Alaska	0.3	0.3	10,667	11,667	3.2	3.5	9.4
Arizona	190.0	193.0	23,626	24,347	4,489.0	4,699.0	4.7
Arkansas	9.0	7.0	11,667	13,714	105.0	96.0	-8.6
California	1,780.0	1,780.0	23,178	23,785	41,256.0	42,337.0	2.6
Colorado	137.0	144.0	24,292	24,951	3,328.0	3,593.0	8.0
Connecticut	18.0	19.0	20,556	20,158	370.0	383.0	3.5
Delaware	4.8	4.8	19,521	20,146	93.7	96.7	3.2
Florida	123.0	123.0	19,374	20,382	2,383.0	2,507.0	5.2
Georgia	80.0	81.0	19,600	20,790	1,568.0	1,684.0	7.4
Hawaii	2.2	2.2	13,409	13,591	29.5	29.9	1.4
Idaho	573.0	575.0	23,440	24,127	13,431.0	13,873.0	3.3
Illinois	96.0	94.0	19,063	19,681	1,830.0	1,850.0	1.1
Indiana	176.0	178.0	21,761	21,865	3,830.0	3,892.0	1.6
Iowa	208.0	207.0	22,149	22,444	4,607.0	4,646.0	0.8
Kansas	134.0	141.0	21,881	22,064	2,932.0	3,111.0	6.1
Kentucky	71.0	63.0	15,070	15,905	1,070.0	1,002.0	-6.4
Louisiana	16.0	15.0	12,875	13,600	206.0	204.0	-1.0
Maine	31.0	30.0	19,548	20,000	606.0	600.0	-1.0
Maryland	50.0	50.0	19,440	19,740	972.0	987.0	1.5
Massachusetts ..	13.0	13.0	17,692	17,923	230.0	233.0	1.3
Michigan	380.0	390.0	24,116	24,638	9,164.0	9,609.0	4.9
Minnesota	464.0	460.0	19,694	19,841	9,138.0	9,127.0	-0.1
Mississippi	14.0	13.0	13,286	14,462	186.0	188.0	1.1
Missouri	92.0	89.0	14,663	15,539	1,349.0	1,383.0	2.5
Montana	14.0	14.0	21,286	21,500	298.0	301.0	1.0
Nebraska	54.0	54.0	21,574	22,130	1,165.0	1,195.0	2.6
Nevada	29.0	29.0	22,034	23,793	639.0	690.0	8.0
New Hampshire ..	13.0	14.0	20,923	20,143	272.0	282.0	3.7
New Jersey	7.0	7.0	18,143	18,143	127.0	127.0	-
New Mexico	323.0	323.0	24,944	25,093	8,057.0	8,105.0	0.6
New York	610.0	615.0	22,070	22,330	13,463.0	13,733.0	2.0
North Carolina ..	46.0	46.0	20,326	20,891	935.0	961.0	2.8
North Dakota	18.0	16.0	18,944	20,250	341.0	324.0	-5.0
Ohio	270.0	267.0	20,178	20,318	5,448.0	5,425.0	-0.4
Oklahoma	45.0	40.0	17,311	17,425	779.0	697.0	-10.5
Oregon	123.0	124.0	20,439	20,605	2,514.0	2,555.0	1.6
Pennsylvania	533.0	530.0	19,797	20,157	10,552.0	10,683.0	1.2
Rhode Island	0.9	0.9	19,000	19,000	17.1	17.1	-
South Carolina ..	16.0	16.0	16,500	16,375	264.0	262.0	-0.8
South Dakota	94.0	97.0	21,521	21,742	2,023.0	2,109.0	4.3
Tennessee	48.0	46.0	15,938	16,304	765.0	750.0	-2.0
Texas	437.0	463.0	21,991	22,268	9,610.0	10,310.0	7.3
Utah	95.0	95.0	22,432	22,968	2,131.0	2,182.0	2.4
Vermont	134.0	132.0	19,448	20,197	2,606.0	2,666.0	2.3
Virginia	95.0	93.0	18,337	19,140	1,742.0	1,780.0	2.2
Washington	266.0	273.0	23,820	24,117	6,336.0	6,584.0	3.9
West Virginia	10.0	9.0	15,200	15,556	152.0	140.0	-7.9
Wisconsin	1,271.0	1,271.0	21,693	21,869	27,572.0	27,795.0	0.8
Wyoming	6.0	6.0	21,367	21,583	128.2	129.5	1.0
United States	9,224.0	9,257.0	21,816	22,258	201,231.0	206,046.0	2.4

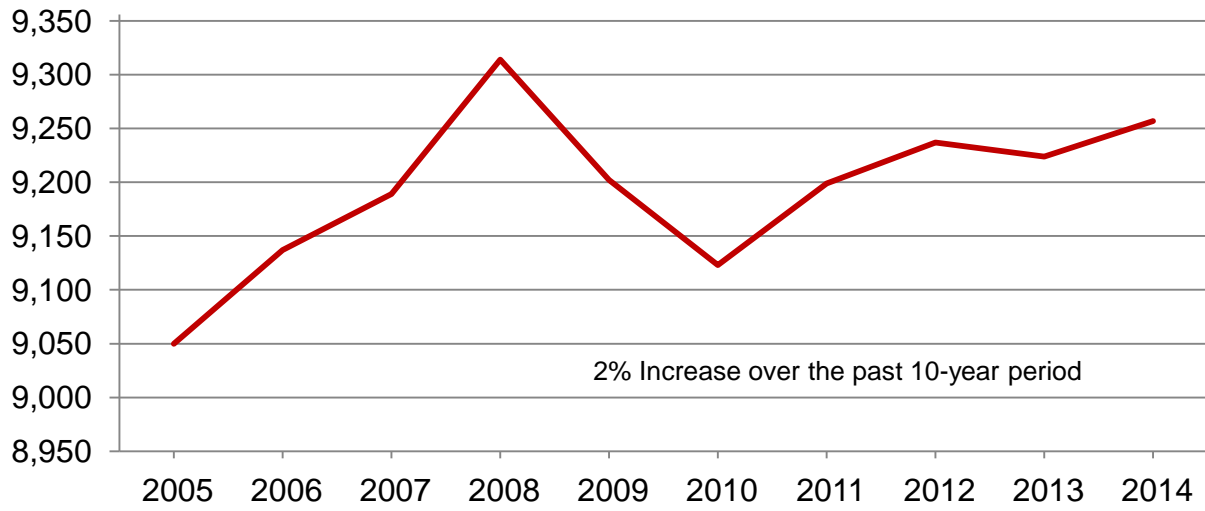
- Represents zero.

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

² Excludes milk sucked by calves.

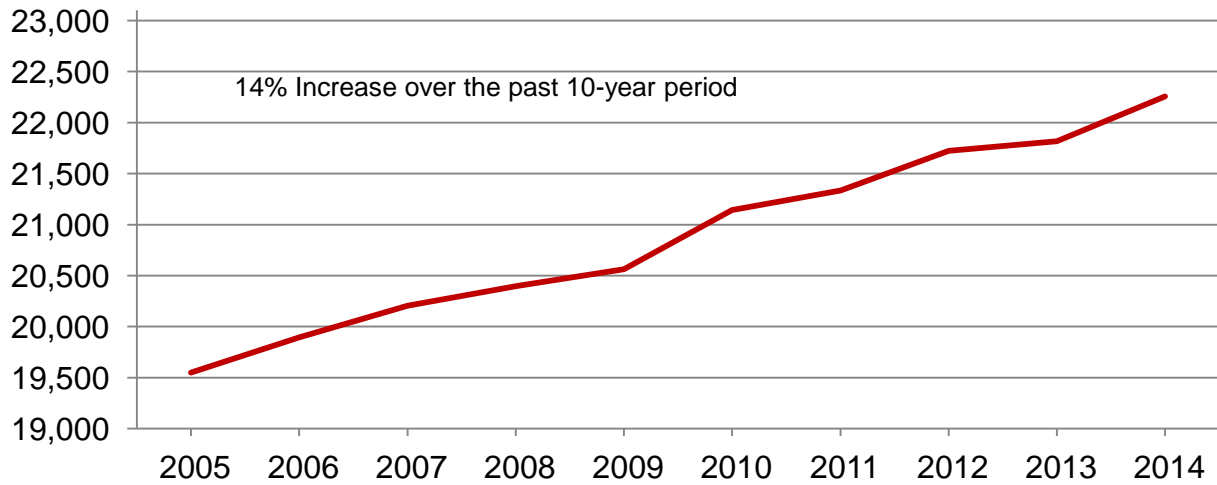
Milk Cows – United States: 2005-2014

Thousand head



Rate per Cow – United States: 2005-2014

Pounds



Milk Cows by Month – 23 Selected States, 23 State Total, and United States: 2013

[Includes dry cows, excludes heifers not yet fresh]

State	January (1,000 head)	February (1,000 head)	March ³ (1,000 head)	April ³ (1,000 head)	May ³ (1,000 head)	June ³ (1,000 head)
Arizona	190	190				
California	1,780	1,780				
Colorado	135	135				
Florida	122	122				
Idaho	579	577				
Illinois	97	96				
Indiana	175	174				
Iowa	206	208				
Kansas	132	132				
Michigan	378	378				
Minnesota	465	465				
New Mexico	320	322				
New York	610	610				
Ohio	271	271				
Oregon	123	123				
Pennsylvania	535	534				
South Dakota	92	92				
Texas	435	435				
Utah	95	95				
Vermont	134	134				
Virginia	94	94				
Washington	264	264				
Wisconsin	1,270	1,270				
23-State total	8,502	8,501				
United States ²	9,226	9,226				

See footnote(s) at end of table.

--continued

	July	August	September	October	November	December	Annual average ¹
Arizona	188	188	188	190	190	191	190
California	1,780	1,780	1,781	1,780	1,780	1,781	1,780
Colorado	137	137	137	137	138	140	137
Florida	123	123	123	123	123	123	123
Idaho	574	573	571	569	567	565	573
Illinois	95	95	95	95	95	95	96
Indiana	177	177	177	178	178	178	176
Iowa	210	208	206	206	206	206	208
Kansas	136	135	134	135	135	136	134
Michigan	381	381	381	380	380	380	380
Minnesota	465	465	463	463	461	460	464
New Mexico	324	324	322	322	322	323	323
New York	610	610	610	610	611	613	610
Ohio	271	271	270	269	268	267	270
Oregon	123	123	123	123	123	124	123
Pennsylvania	534	533	532	530	530	530	533
South Dakota	95	95	95	95	95	95	94
Texas	435	440	440	440	440	440	437
Utah	95	95	95	95	95	95	95
Vermont	135	135	133	132	132	132	134
Virginia	95	95	95	94	94	94	95
Washington	268	268	266	266	266	266	266
Wisconsin	1,272	1,272	1,272	1,272	1,271	1,270	1,271
23-State Total	8,523	8,523	8,509	8,504	8,500	8,504	8,509
United States ²	9,238	9,232	9,211	9,204	9,200	9,204	9,224

¹ Average based on monthly totals.

² United States monthly estimates are derived by proportionally allocating the quarterly estimates using the 23-state monthly total.

³ Survey was not conducted in April and July resulting in no milk cow data for March through June.

Milk Cows by Month – 23 Selected States, 23 State Total, and United States: 2014

[Includes dry cows, excludes heifers not yet fresh]

State	January	February	March	April	May	June
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	192	192	192	192	192	193
California	1,781	1,780	1,781	1,780	1,779	1,779
Colorado	140	140	141	143	144	145
Florida	123	123	123	123	123	123
Idaho	566	567	570	572	574	577
Illinois	95	95	94	94	94	94
Indiana	178	176	176	176	177	178
Iowa	205	205	205	206	207	207
Kansas	137	137	138	140	141	142
Michigan	381	381	381	383	384	387
Minnesota	460	460	459	460	460	460
New Mexico	323	323	323	323	323	323
New York	615	615	615	615	615	615
Ohio	267	266	266	267	266	266
Oregon	124	124	125	125	125	125
Pennsylvania	531	531	531	531	530	530
South Dakota	95	95	96	97	97	97
Texas	445	447	455	460	465	468
Utah	95	95	95	95	95	95
Vermont	132	132	131	131	131	131
Virginia	93	93	93	93	93	93
Washington	268	269	270	272	274	274
Wisconsin	1,270	1,270	1,270	1,269	1,269	1,270
23-State total	8,516	8,516	8,530	8,547	8,558	8,572
United States ²	9,212	9,212	9,223	9,240	9,252	9,267

See footnote(s) at end of table.

--continued

	July	August	September	October	November	December	Annual average ¹
Arizona	193	193	193	195	193	194	193
California	1,779	1,779	1,779	1,779	1,780	1,780	1,780
Colorado	145	145	145	145	145	145	144
Florida	123	123	123	123	123	124	123
Idaho	579	579	579	579	579	579	575
Illinois	94	94	94	93	93	94	94
Indiana	179	179	179	179	179	180	178
Iowa	208	208	208	208	208	209	207
Kansas	142	143	143	143	143	143	141
Michigan	394	394	396	397	399	402	390
Minnesota	460	460	460	460	460	460	460
New Mexico	323	323	323	323	323	323	323
New York	615	615	615	615	615	615	615
Ohio	266	266	267	267	267	268	267
Oregon	123	123	124	124	124	125	124
Pennsylvania	530	530	530	530	530	530	530
South Dakota	97	97	97	97	98	98	97
Texas	470	470	470	470	470	470	463
Utah	95	96	96	96	96	96	95
Vermont	132	132	132	132	132	132	132
Virginia	93	93	93	92	92	93	93
Washington	272	272	275	275	276	277	273
Wisconsin	1,271	1,271	1,272	1,272	1,273	1,274	1,271
23-State total	8,583	8,585	8,593	8,594	8,598	8,611	8,567
United States ²	9,268	9,268	9,274	9,277	9,284	9,299	9,257

¹ Average based on monthly totals.

² United States monthly estimates are derived by proportionally allocating the quarterly estimates using the 23-state monthly total.

Milk Produced per Cow by Month – 23 Selected States, 23 State Total, and United States: 2013

[Excludes milk sucked by calves]

State	January	February	March ²	April ²	May ²	June ²
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Arizona	2,075	1,940				
California	1,945	1,815				
Colorado	2,045	1,865				
Florida	1,730	1,670				
Idaho	1,910	1,740				
Illinois	1,690	1,585				
Indiana	1,850	1,710				
Iowa	1,940	1,750				
Kansas	1,855	1,705				
Michigan	2,060	1,880				
Minnesota	1,715	1,565				
New Mexico	2,150	1,985				
New York	1,855	1,695				
Ohio	1,725	1,590				
Oregon	1,675	1,555				
Pennsylvania	1,690	1,560				
South Dakota	1,860	1,665				
Texas	1,880	1,740				
Utah	1,855	1,665				
Vermont	1,650	1,505				
Virginia	1,600	1,460				
Washington	1,985	1,825				
Wisconsin	1,870	1,705				
23-State total	1,881	1,732				
United States ¹	1,855	1,708				

See footnote(s) at end of table.

--continued

	July	August	September	October	November	December	Annual average
Arizona	1,845	1,830	1,720	1,880	1,860	1,985	23,626
California	1,895	1,910	1,795	1,875	1,840	1,950	23,178
Colorado	2,100	2,095	1,965	2,045	1,990	2,060	24,292
Florida	1,630	1,450	1,325	1,400	1,495	1,600	19,374
Idaho	2,045	2,060	1,925	1,950	1,885	1,960	23,440
Illinois	1,535	1,525	1,420	1,525	1,515	1,630	19,063
Indiana	1,785	1,810	1,710	1,790	1,730	1,820	21,761
Iowa	1,835	1,850	1,735	1,820	1,775	1,875	22,149
Kansas	1,820	1,790	1,710	1,835	1,800	1,845	21,881
Michigan	2,010	2,050	1,940	2,000	1,930	2,020	24,116
Minnesota	1,645	1,635	1,565	1,610	1,565	1,660	19,694
New Mexico	2,125	2,015	1,940	2,025	1,990	2,050	24,944
New York	1,860	1,885	1,775	1,825	1,750	1,820	22,070
Ohio	1,650	1,680	1,575	1,650	1,600	1,680	20,178
Oregon	1,765	1,750	1,650	1,690	1,625	1,675	20,439
Pennsylvania	1,630	1,660	1,570	1,620	1,585	1,645	19,797
South Dakota	1,830	1,835	1,765	1,830	1,735	1,815	21,521
Texas	1,885	1,795	1,700	1,820	1,770	1,820	21,991
Utah	1,960	1,960	1,830	1,865	1,780	1,830	22,432
Vermont	1,620	1,630	1,560	1,620	1,570	1,650	19,448
Virginia	1,480	1,490	1,430	1,510	1,490	1,600	18,337
Washington	2,040	2,040	1,930	1,975	1,885	1,955	23,820
Wisconsin	1,820	1,835	1,745	1,795	1,725	1,805	21,693
23-State total	1,850	1,851	1,748	1,816	1,765	1,849	22,145
United States ¹	1,818	1,819	1,719	1,788	1,739	1,822	21,816

¹ United States monthly estimates are derived by proportionally allocating the quarterly estimates using the 23-state monthly total.

² Survey was not conducted in April and July resulting in no milk per cow data for March through June.

Milk Produced per Cow by Month – 23 Selected States, 23 State Total, and United States: 2014

[Excludes milk sucked by calves]

State	January	February	March	April	May	June	
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	
Arizona	2,070	1,965	2,230	2,210	2,225	2,065	
California	2,035	1,910	2,140	2,065	2,110	1,995	
Colorado	2,085	1,885	2,100	2,080	2,165	2,105	
Florida	1,810	1,715	1,925	1,870	1,885	1,770	
Idaho	2,005	1,820	2,030	1,995	2,090	2,065	
Illinois	1,675	1,545	1,755	1,725	1,765	1,640	
Indiana	1,810	1,660	1,875	1,845	1,935	1,840	
Iowa	1,905	1,725	1,920	1,880	1,965	1,860	
Kansas	1,870	1,695	1,895	1,885	1,950	1,830	
Michigan	2,045	1,880	2,090	2,060	2,145	2,085	
Minnesota	1,690	1,530	1,700	1,660	1,715	1,645	
New Mexico	2,110	1,950	2,210	2,135	2,240	2,130	
New York	1,845	1,690	1,885	1,845	1,935	1,885	
Ohio	1,700	1,545	1,730	1,720	1,800	1,720	
Oregon	1,735	1,595	1,800	1,770	1,825	1,735	
Pennsylvania	1,700	1,565	1,750	1,705	1,760	1,665	
South Dakota	1,820	1,650	1,845	1,785	1,855	1,805	
Texas	1,925	1,745	1,965	1,930	1,990	1,850	
Utah	1,840	1,685	1,905	1,895	1,990	1,945	
Vermont	1,690	1,545	1,730	1,695	1,755	1,720	
Virginia	1,650	1,500	1,680	1,660	1,700	1,570	
Washington	2,025	1,850	2,080	2,040	2,110	2,050	
Wisconsin	1,825	1,665	1,850	1,815	1,885	1,830	
23-State total	1,901	1,749	1,957	1,912	1,979	1,895	
United States ¹	1,876	1,727	1,933	1,892	1,956	1,869	
	July	August	September	October	November	December	Annual average
Arizona	1,960	1,915	1,780	1,955	1,945	2,055	24,347
California	1,980	1,940	1,850	1,930	1,885	1,950	23,785
Colorado	2,150	2,135	2,055	2,105	2,035	2,115	24,951
Florida	1,715	1,565	1,420	1,470	1,535	1,675	20,382
Idaho	2,115	2,095	1,975	2,010	1,925	1,995	24,127
Illinois	1,640	1,565	1,510	1,600	1,580	1,680	19,681
Indiana	1,830	1,830	1,770	1,820	1,775	1,865	21,865
Iowa	1,885	1,855	1,805	1,875	1,835	1,930	22,444
Kansas	1,845	1,810	1,770	1,855	1,790	1,870	22,064
Michigan	2,120	2,115	2,000	2,055	1,970	2,080	24,638
Minnesota	1,670	1,660	1,605	1,655	1,610	1,705	19,841
New Mexico	2,130	2,100	2,000	2,050	1,975	2,060	25,093
New York	1,920	1,915	1,835	1,880	1,805	1,890	22,330
Ohio	1,745	1,720	1,650	1,685	1,620	1,710	20,318
Oregon	1,755	1,725	1,670	1,685	1,615	1,655	20,605
Pennsylvania	1,690	1,680	1,630	1,680	1,615	1,705	20,157
South Dakota	1,845	1,855	1,795	1,860	1,795	1,890	21,742
Texas	1,840	1,785	1,745	1,825	1,785	1,870	22,268
Utah	2,000	1,990	1,885	1,925	1,865	1,940	22,968
Vermont	1,730	1,725	1,645	1,680	1,630	1,705	20,197
Virginia	1,580	1,580	1,495	1,580	1,550	1,630	19,140
Washington	2,070	2,060	1,970	1,995	1,905	1,970	24,117
Wisconsin	1,870	1,865	1,800	1,840	1,770	1,855	21,869
23-State total	1,909	1,885	1,806	1,864	1,806	1,888	22,551
United States ¹	1,881	1,858	1,781	1,840	1,783	1,864	22,258

¹ United States monthly estimates are derived by proportionally allocating the quarterly estimates using the 23-state monthly total.

Milk Production by Month – 23 Selected States, 23 State Total, and United States: 2013

[Excludes milk sucked by calves]

State	January	February	March	April	May	June	
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	
Arizona	394	369	423	411	411	378	
California	3,462	3,231	3,676	3,622	3,720	3,489	
Colorado	276	252	279	271	284	279	
Florida	211	204	227	220	225	202	
Idaho	1,106	1,004	1,131	1,117	1,178	1,156	
Illinois	164	152	168	162	164	150	
Indiana	324	298	331	328	340	319	
Iowa	400	364	407	394	405	383	
Kansas	245	225	252	247	258	244	
Michigan	779	711	794	765	798	770	
Minnesota	797	728	811	774	788	760	
New Mexico	688	639	715	700	714	679	
New York	1,132	1,034	1,159	1,132	1,193	1,147	
Ohio	467	431	481	473	489	458	
Oregon	206	191	216	213	222	215	
Pennsylvania	904	833	926	907	941	880	
South Dakota	171	153	171	163	170	168	
Texas	818	757	840	816	840	800	
Utah	176	158	181	180	187	183	
Vermont	221	202	226	220	231	221	
Virginia	150	137	153	153	155	143	
Washington	524	482	541	537	558	541	
Wisconsin	2,375	2,165	2,400	2,309	2,385	2,302	
23-State total	15,990	14,720	16,508	16,114	16,656	15,867	
United States ²	17,114	15,762	17,681	17,257	17,822	16,943	
	July	August	September	October	November	December	Annual total ¹
Arizona	347	344	323	357	353	379	4,489
California	3,373	3,400	3,197	3,338	3,275	3,473	41,256
Colorado	288	287	269	280	275	288	3,328
Florida	200	178	163	172	184	197	2,383
Idaho	1,174	1,180	1,099	1,110	1,069	1,107	13,431
Illinois	146	145	135	145	144	155	1,830
Indiana	316	320	303	319	308	324	3,830
Iowa	385	385	357	375	366	386	4,607
Kansas	248	242	229	248	243	251	2,932
Michigan	766	781	739	760	733	768	9,164
Minnesota	765	760	725	745	721	764	9,138
New Mexico	689	653	625	652	641	662	8,057
New York	1,135	1,150	1,083	1,113	1,069	1,116	13,463
Ohio	447	455	425	444	429	449	5,448
Oregon	217	215	203	208	200	208	2,514
Pennsylvania	870	885	835	859	840	872	10,552
South Dakota	174	174	168	174	165	172	2,023
Texas	820	790	748	801	779	801	9,610
Utah	186	186	174	177	169	174	2,131
Vermont	219	220	207	214	207	218	2,606
Virginia	141	142	136	142	140	150	1,742
Washington	547	547	513	525	501	520	6,336
Wisconsin	2,315	2,334	2,220	2,283	2,192	2,292	27,572
23-State total	15,768	15,773	14,876	15,441	15,003	15,726	188,442
United States ²	16,791	16,793	15,837	16,461	15,998	16,772	201,231

¹ Total milk production for year.

² United States monthly estimates are derived by proportionally allocating the quarterly estimates using the 23-state monthly total.

Milk Production by Month – 23 Selected States, 23 State Total, and United States: 2014

[[Excludes milk sucked by calves]]

State	January	February	March	April	May	June	
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	
Arizona	397	377	428	424	427	399	
California	3,624	3,400	3,811	3,676	3,754	3,549	
Colorado	292	264	296	297	312	305	
Florida	223	211	237	230	232	218	
Idaho	1,135	1,032	1,157	1,141	1,200	1,192	
Illinois	159	147	165	162	166	154	
Indiana	322	292	330	325	342	328	
Iowa	391	354	394	387	407	385	
Kansas	256	232	262	264	275	260	
Michigan	779	716	796	789	824	807	
Minnesota	777	704	780	764	789	757	
New Mexico	682	630	714	690	724	688	
New York	1,135	1,039	1,159	1,135	1,190	1,159	
Ohio	454	411	460	459	479	458	
Oregon	215	198	225	221	228	217	
Pennsylvania	903	831	929	905	933	882	
South Dakota	173	157	177	173	180	175	
Texas	857	780	894	888	925	866	
Utah	175	160	181	180	189	185	
Vermont	223	204	227	222	230	225	
Virginia	153	140	156	154	158	146	
Washington	543	498	562	555	578	562	
Wisconsin	2,318	2,115	2,350	2,303	2,392	2,324	
23-State total	16,186	14,892	16,690	16,344	16,934	16,241	
United States ²	17,284	15,907	17,829	17,480	18,094	17,323	
	July	August	September	October	November	December	Annual total ¹
Arizona	378	370	344	381	375	399	4,699
California	3,522	3,451	3,291	3,433	3,355	3,471	42,337
Colorado	312	310	298	305	295	307	3,593
Florida	211	192	175	181	189	208	2,507
Idaho	1,225	1,213	1,144	1,164	1,115	1,155	13,873
Illinois	154	147	142	149	147	158	1,850
Indiana	328	328	317	326	318	336	3,892
Iowa	392	386	375	390	382	403	4,646
Kansas	262	259	253	265	256	267	3,111
Michigan	835	833	792	816	786	836	9,609
Minnesota	768	764	738	761	741	784	9,127
New Mexico	688	678	646	662	638	665	8,105
New York	1,181	1,178	1,129	1,156	1,110	1,162	13,733
Ohio	464	458	441	450	433	458	5,425
Oregon	216	212	207	209	200	207	2,555
Pennsylvania	896	890	864	890	856	904	10,683
South Dakota	179	180	174	180	176	185	2,109
Texas	865	839	820	858	839	879	10,310
Utah	190	191	181	185	179	186	2,182
Vermont	228	228	217	222	215	225	2,666
Virginia	147	147	139	145	143	152	1,780
Washington	563	560	542	549	526	546	6,584
Wisconsin	2,377	2,370	2,290	2,340	2,253	2,363	27,795
23-State total	16,381	16,184	15,519	16,017	15,527	16,256	193,171
United States ²	17,435	17,224	16,514	17,071	16,551	17,334	206,046

¹ Total milk production for year.

² United States monthly estimates are derived by proportionally allocating the quarterly estimates using the 23-state monthly total.

Milk Cows and Production by Quarter – States and United States: 2013

[May not add due to rounding]

State	Milk cows ¹				Milk production ²			
	Jan-Mar ³	Apr-Jun ³	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
Alabama			9.0	9.0	33.0	34.0	25.0	25.0
Alaska			0.3	0.3	0.8	0.8	0.8	0.8
Arizona			188.0	190.0	1,186.0	1,200.0	1,014.0	1,089.0
Arkansas			8.0	8.0	31.0	30.0	22.0	22.0
California			1,780.0	1,780.0	10,369.0	10,831.0	9,970.0	10,086.0
Colorado			137.0	138.0	807.0	834.0	844.0	843.0
Connecticut			18.0	18.0	92.0	99.0	89.0	90.0
Delaware			4.7	4.7	24.7	24.7	21.6	22.7
Florida			123.0	123.0	642.0	647.0	541.0	553.0
Georgia			80.0	80.0	414.0	421.0	357.0	376.0
Hawaii			2.2	2.2	7.0	7.9	7.4	7.2
Idaho			573.0	567.0	3,241.0	3,451.0	3,453.0	3,286.0
Illinois			95.0	95.0	484.0	476.0	426.0	444.0
Indiana			177.0	178.0	953.0	987.0	939.0	951.0
Iowa			208.0	206.0	1,171.0	1,182.0	1,127.0	1,127.0
Kansas			135.0	135.0	722.0	749.0	719.0	742.0
Kentucky			70.0	69.0	289.0	283.0	244.0	254.0
Louisiana			15.0	15.0	60.0	58.0	42.0	46.0
Maine			31.0	30.0	151.0	157.0	152.0	146.0
Maryland			50.0	50.0	250.0	249.0	232.0	241.0
Massachusetts			12.5	12.0	59.0	61.0	56.0	54.0
Michigan			381.0	380.0	2,284.0	2,333.0	2,286.0	2,261.0
Minnesota			464.0	461.0	2,336.0	2,322.0	2,250.0	2,230.0
Mississippi			13.0	13.0	52.0	51.0	39.0	44.0
Missouri			92.0	90.0	346.0	369.0	316.0	318.0
Montana			14.0	14.0	73.0	76.0	74.0	75.0
Nebraska			54.0	53.0	298.0	299.0	283.0	285.0
Nevada			29.0	29.0	156.0	167.0	158.0	158.0
New Hampshire			13.0	13.5	69.0	68.0	68.0	67.0
New Jersey			7.0	7.0	32.0	33.0	31.0	31.0
New Mexico			323.0	322.0	2,042.0	2,093.0	1,967.0	1,955.0
New York			610.0	611.0	3,325.0	3,472.0	3,368.0	3,298.0
North Carolina			46.0	45.0	244.0	245.0	219.0	227.0
North Dakota			17.5	17.0	88.0	89.0	84.0	80.0
Ohio			271.0	268.0	1,379.0	1,420.0	1,327.0	1,322.0
Oklahoma			45.0	45.0	217.0	210.0	175.0	177.0
Oregon			123.0	123.0	613.0	650.0	635.0	616.0
Pennsylvania			533.0	530.0	2,663.0	2,728.0	2,590.0	2,571.0
Rhode Island			0.9	0.9	4.2	4.7	4.2	4.0
South Carolina			15.0	15.5	72.0	72.0	57.0	63.0
South Dakota			95.0	95.0	495.0	501.0	516.0	511.0
Tennessee			47.0	47.0	205.0	202.0	176.0	182.0
Texas			438.0	440.0	2,415.0	2,456.0	2,358.0	2,381.0
Utah			95.0	95.0	515.0	550.0	546.0	520.0
Vermont			134.0	132.0	649.0	672.0	646.0	639.0
Virginia			95.0	94.0	440.0	451.0	419.0	432.0
Washington			267.0	266.0	1,547.0	1,636.0	1,607.0	1,546.0
West Virginia			9.5	9.0	39.0	41.0	38.0	34.0
Wisconsin			1,272.0	1,271.0	6,940.0	6,996.0	6,869.0	6,767.0
Wyoming			6.0	6.0	32.0	32.7	32.5	31.0
United States			9,227.0	9,203.0	50,557.0	52,022.0	49,421.0	49,231.0

¹ Quarterly average includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves.

³ Survey was not conducted in April and July resulting in no milk cow data for March through June.

Milk Cows and Production by Quarter – States and United States: 2014

[[May not add due to rounding]]

State	Milk cows ¹				Milk production ²			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
Alabama	9.0	8.5	8.0	8.0	30.0	31.0	23.0	25.0
Alaska	0.3	0.3	0.3	0.3	0.8	0.9	0.9	0.9
Arizona	192.0	192.0	193.0	194.0	1,202.0	1,250.0	1,092.0	1,155.0
Arkansas	7.5	7.5	7.5	7.0	24.0	28.0	22.0	22.0
California	1,781.0	1,779.0	1,779.0	1,780.0	10,835.0	10,979.0	10,264.0	10,259.0
Colorado	140.0	144.0	145.0	145.0	852.0	914.0	920.0	907.0
Connecticut	19.0	19.0	19.0	19.0	96.0	97.0	95.0	95.0
Delaware	4.7	4.8	4.8	4.9	24.5	24.9	23.0	24.3
Florida	123.0	123.0	123.0	123.0	671.0	680.0	578.0	578.0
Georgia	81.0	81.0	81.0	81.0	443.0	452.0	392.0	397.0
Hawaii	2.3	2.2	2.2	2.2	7.4	7.8	7.5	7.2
Idaho	568.0	574.0	579.0	579.0	3,324.0	3,533.0	3,582.0	3,434.0
Illinois	95.0	94.0	94.0	93.0	471.0	482.0	443.0	454.0
Indiana	177.0	177.0	179.0	179.0	944.0	995.0	973.0	980.0
Iowa	205.0	207.0	208.0	208.0	1,139.0	1,179.0	1,153.0	1,175.0
Kansas	137.0	141.0	143.0	143.0	750.0	799.0	774.0	788.0
Kentucky	64.0	64.0	60.0	62.0	257.0	268.0	229.0	248.0
Louisiana	15.0	15.0	14.0	14.0	58.0	57.0	42.0	47.0
Maine	30.0	30.0	30.0	30.0	145.0	152.0	154.0	149.0
Maryland	50.0	50.0	49.0	49.0	252.0	254.0	238.0	243.0
Massachusetts	12.5	12.5	12.5	12.5	59.0	61.0	58.0	55.0
Michigan	381.0	385.0	395.0	399.0	2,291.0	2,420.0	2,460.0	2,438.0
Minnesota	460.0	460.0	460.0	460.0	2,261.0	2,310.0	2,270.0	2,286.0
Mississippi	13.0	13.0	12.5	12.0	52.0	51.0	40.0	45.0
Missouri	90.0	91.0	88.0	88.0	336.0	373.0	337.0	337.0
Montana	14.0	14.0	14.0	14.0	75.0	76.0	76.0	74.0
Nebraska	53.0	54.0	54.0	54.0	292.0	302.0	297.0	304.0
Nevada	29.0	29.0	28.0	28.0	164.0	176.0	176.0	174.0
New Hampshire	14.0	14.0	14.0	14.0	71.0	72.0	70.0	69.0
New Jersey	7.0	7.0	7.0	7.0	32.0	33.0	31.0	31.0
New Mexico	323.0	323.0	323.0	323.0	2,026.0	2,102.0	2,012.0	1,965.0
New York	615.0	615.0	615.0	615.0	3,333.0	3,484.0	3,488.0	3,428.0
North Carolina	45.0	45.0	45.0	47.0	245.0	249.0	228.0	239.0
North Dakota	17.0	16.5	16.0	16.0	81.0	84.0	80.0	79.0
Ohio	266.0	266.0	266.0	267.0	1,325.0	1,396.0	1,363.0	1,341.0
Oklahoma	40.0	40.0	40.0	40.0	178.0	186.0	163.0	170.0
Oregon	124.0	125.0	123.0	124.0	638.0	666.0	635.0	616.0
Pennsylvania	531.0	530.0	530.0	530.0	2,663.0	2,720.0	2,650.0	2,650.0
Rhode Island	0.9	0.9	0.9	0.9	4.2	4.5	4.3	4.1
South Carolina	16.0	16.0	15.0	15.0	71.0	71.0	59.0	61.0
South Dakota	95.0	97.0	97.0	98.0	507.0	528.0	533.0	541.0
Tennessee	46.0	46.0	45.0	47.0	188.0	197.0	176.0	189.0
Texas	449.0	464.0	470.0	470.0	2,531.0	2,679.0	2,524.0	2,576.0
Utah	95.0	95.0	96.0	96.0	516.0	554.0	562.0	550.0
Vermont	132.0	131.0	132.0	132.0	654.0	677.0	673.0	662.0
Virginia	93.0	93.0	93.0	92.0	449.0	458.0	433.0	440.0
Washington	269.0	273.0	273.0	276.0	1,603.0	1,695.0	1,665.0	1,621.0
West Virginia	9.0	9.0	9.0	9.0	35.0	37.0	34.0	34.0
Wisconsin	1,270.0	1,269.0	1,271.0	1,273.0	6,783.0	7,019.0	7,037.0	6,956.0
Wyoming	6.0	6.0	6.0	6.0	31.5	33.0	33.0	32.0
United States	9,216.0	9,253.0	9,270.0	9,287.0	51,020.0	52,897.0	51,173.0	50,956.0

¹ Quarterly average includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Licensed Dairy Herds – States and United States: 2013 and 2014

	Licensed dairy herds ¹	
	2013 (number)	2014 (number)
Alabama	45	40
Alaska	3	2
Arizona	110	100
Arkansas	85	75
California	1,535	1,485
Colorado	130	120
Connecticut	130	130
Delaware	40	40
Florida	130	130
Georgia	240	230
Hawaii	2	2
Idaho	550	530
Illinois	745	690
Indiana	1,315	1,265
Iowa	1,425	1,370
Kansas	325	315
Kentucky	780	720
Louisiana	130	120
Maine	300	280
Maryland	470	450
Massachusetts	155	150
Michigan	2,030	1,950
Minnesota	3,865	3,605
Mississippi	100	85
Missouri	1,290	1,230
Montana	70	70
Nebraska	200	190
Nevada	20	20
New Hampshire	120	120
New Jersey	75	65
New Mexico	140	130
New York	5,040	4,950
North Carolina	250	250
North Dakota	110	100
Ohio	2,930	2,810
Oklahoma	180	170
Oregon	260	250
Pennsylvania	7,200	7,370
Rhode Island	15	15
South Carolina	80	80
South Dakota	275	255
Tennessee	390	370
Texas	460	440
Utah	220	210
Vermont	930	880
Virginia	640	630
Washington	480	480
West Virginia	80	75
Wisconsin	10,860	10,290
Wyoming	20	10
United States	46,975	45,344

¹ Average number of dairy farms licensed to sell milk, based on counts collected from State and other regulatory agencies.

Statistical Methodology

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

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

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

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

To assist users in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the table below. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for the 23 State milk production estimates over the past 24 months is 0.2 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 16.5 billion pounds by more than 0.2 percent. Chances are 9 out of 10 that the difference will not exceed 0.4 percent.

Reliability of Monthly Milk Production Estimates

[Based on data for the past 24 months]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Months	
						Below latest	Above latest
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
Milk production	0.2	0.4	27	0	89	16	6
All Milk cows	0.1	0.1	5	0	16	14	7

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.

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Travis Averill – Cattle, Cattle on Feed	(202) 720-3040
Sherry Bertramsen – Livestock Slaughter	(202) 720-3240
Doug Bounds – Hogs and Pigs	(202) 720-3106
Donnie Fike – Dairy Products	(202) 690-3236
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Evan Schulz – Sheep and Goats	(202) 720-6147

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.

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.

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.



USDA 2015 Agricultural Outlook Forum

Smart Agriculture in the 21st Century

Crystal Gateway Marriott Hotel

Arlington, VA

Feb. 19-20, 2015

SAVE the Date!

The USDA Outlook Forum, first held in 1923, brings together renowned speakers including farmers, ranchers, economists, academics, statisticians, consultants, industry leaders, and government policymakers. The Secretary of Agriculture will present the keynote address, followed by a distinguished guest speaker. The economic outlook for the coming year will be presented by the USDA Chief Economist. In addition, a plenary panel of industry leaders will discuss an important topic relevant to agriculture.

- **February 19** includes a morning plenary, a networking luncheon, five concurrent afternoon sessions, and a dinner speaker.
- **February 20** includes a day of 5 concurrent sessions and luncheon speakers.

Session Topics are expected to include:

- Perspectives on Global & U.S. Trade
- Tomorrow's Opportunities
- Big Data
- Commodity Situation and Outlook
- Food Price & Farm Income Outlook
- Conservation & Regulation
- Water Issues
- Weather, Drought & Big Data
- Climate Change
- Moving Feed, Food & Fuel to Market
- 100-Year Anniversary of USDA Market News
- Nutrition & New Opportunities for Producers
- Regional Approaches to Rural Growth
- Bio-Economy
- Antimicrobial Resistance
- Agriculture & Bees
- Local Foods
- Food Waste

Register in November at: www.usda.gov/oce/forum