



USDA
National Agricultural Statistics Service
Upper Midwest Regional Office
nassrfoumr@nass.usda.gov
www.nass.usda.gov

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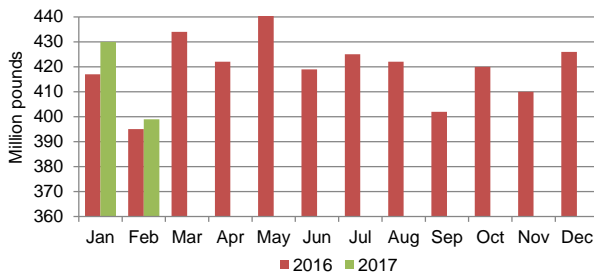
MILK PRODUCTION

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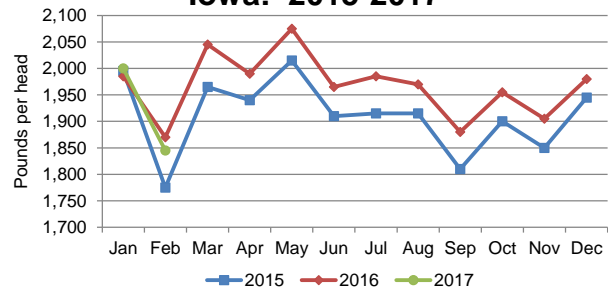
*Milk Production
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Milk production in Iowa during February 2017 totaled 399 million pounds, up 1 percent from the previous February according to the latest USDA, National Agricultural Statistics Service – *Milk Production* report. However, production was up 5 percent when adjusted for the leap year. The average number of milk cows during February, at 216,000 head, was 1,000 more than last month, and 5,000 more than last year. Monthly production per cow averaged 1,845 pounds, down 25 pounds from last February.

**Milk Production
Iowa: 2016-2017**



**Milk Production per Cow
Iowa: 2015-2017**



Milk Cows and Production – Selected States: February 2016 and 2017

State	Milk Cows ¹		Milk Per Cow ²		Milk Production ²		
	2016	2017	2016	2017	2016	2017	Change from 2016
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
Arizona	197	199	2,095	2,060	413	410	-0.7
California	1,769	1,754	1,865	1,780	3,299	3,122	-5.4
Colorado	148	156	2,050	2,005	303	313	3.3
Florida	126	122	1,715	1,705	216	208	-3.7
Idaho	589	600	1,910	1,825	1,125	1,095	-2.7
Illinois	94	93	1,660	1,630	156	152	-2.6
Indiana	184	186	1,815	1,780	334	331	-0.9
Iowa	211	216	1,870	1,845	395	399	1.0
Kansas	143	151	1,830	1,800	262	272	3.8
Michigan	414	425	2,050	2,020	849	859	1.2
Minnesota	460	460	1,680	1,670	773	768	-0.6
New Mexico	311	325	1,900	1,960	591	637	7.8
New York	620	621	1,845	1,845	1,144	1,146	0.2
Ohio	266	262	1,640	1,620	436	424	-2.8
Oregon	126	124	1,650	1,580	208	196	-5.8
Pennsylvania	530	525	1,630	1,635	864	858	-0.7
South Dakota	113	117	1,770	1,725	200	202	1.0
Texas	455	495	1,815	1,875	826	928	12.3
Utah	93	92	1,715	1,740	159	160	0.6
Vermont	131	129	1,650	1,645	216	212	-1.9
Virginia	91	87	1,565	1,570	142	137	-3.5
Washington	277	275	1,920	1,825	532	502	-5.6
Wisconsin	1,280	1,280	1,855	1,815	2,374	2,323	-2.1
23-State Total	8,628	8,694	1,833	1,801	15,817	15,654	-1.0

¹ Includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves

CATTLE ON FEED

Cattle and calves on feed for the slaughter market in Iowa feedlots with a capacity of 1,000 or more head totaled 650,000 head on March 1, 2017, according to the latest USDA, National Agricultural Statistics Service – *Cattle on Feed* report. This was up 2 percent from February 1, 2017, and up 3 percent from March 1, 2016. Iowa feedlots with a capacity of less than 1,000 head had 600,000 head on feed, up 3 percent from last month but down 6 percent from last year. Cattle and calves on feed for the slaughter market in all Iowa feedlots totaled 1,250,000 head, up 2 percent from last month but down 2 percent from last year.

Placements of cattle and calves in Iowa feedlots with a capacity of 1,000 or more head during February totaled 102,000 head, a decrease of 20 percent from last month but up 11 percent from last year. Feedlots with a capacity of less than 1,000 head placed 59,000 head, down 27 percent from last month and down 20 percent from last year. Placements for all feedlots in Iowa totaled 161,000 head, down 23 percent from last month and down 3 percent from last year.

Marketings of fed cattle from Iowa feedlots with a capacity of 1,000 or more head during February totaled 89,000 head, up 3 percent from last month and up 14 percent from last year. Feedlots with a capacity of less than 1,000 head marketed 42,000 head, down 19 percent from last month and last year. Marketings for all feedlots in Iowa were 131,000 head, down 5 percent from last month but up 1 percent from last year. **Other disappearance** from all feedlots in Iowa totaled 5,000 head.

Cattle on Feed, Number on Feed, Placements, Marketings, and Other Disappearance by Month, 1,000+ Capacity Feedlots – Iowa

[Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.]

State	Cattle on feed March 1			Placements during February			Marketings during February			February disappearance other than slaughter ¹		
	2016	2017	'17 as % of '16	2016	2017	'17 as % of '16	2016	2017	'17 as % of '16	2016	2017	'17 as % of '16
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Arizona	297	242	81	43	27	63	21	27	129	1	1	100
California	440	420	95	46	47	102	46	49	107	5	3	60
Colorado	890	910	102	170	180	106	155	165	106	5	5	100
Idaho	240	250	104	38	36	95	41	35	85	2	1	50
Iowa	630	650	103	92	102	111	78	89	114	4	3	75
Kansas	2,160	2,210	102	375	380	101	345	370	107	10	10	100
Minnesota	163	160	98	23	21	91	17	19	112	1	1	100
Nebraska	2,420	2,440	101	395	425	108	420	420	100	15	15	100
Oklahoma	290	295	102	54	41	76	43	45	105	1	1	100
South Dakota ...	270	250	93	48	44	92	37	33	89	1	1	100
Texas	2,450	2,440	100	345	320	93	315	320	102	10	10	100
Washington	195	185	95	38	34	89	36	33	92	2	1	50
Other States	325	320	98	43	37	86	37	43	116	1	4	400
United States	10,770	10,772	100	1,710	1,694	99	1,591	1,648	104	58	56	97

¹ Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

² Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

All Cattle on Feed – Iowa ¹

Item	Feedlots 1,000+ capacity	Feedlots less than 1,000 capacity	All feedlots
	(1,000 head)	(1,000 head)	(1,000 head)
Cattle on feed, February 1, 2017	640	585	1,225
February placements	102	59	161
February marketings	89	42	131
February other disappearance ²	3	2	5
Cattle on feed, March 1, 2017	650	600	1,250

¹ Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

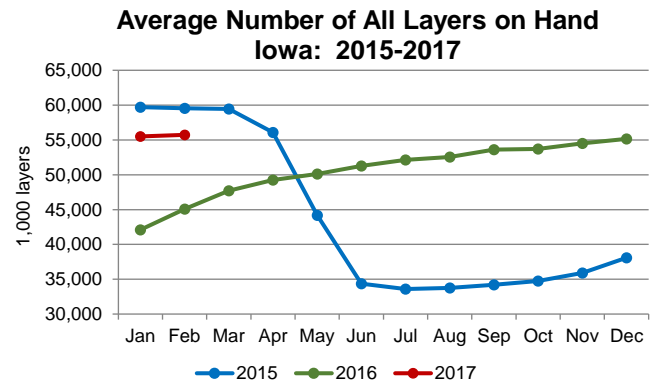
² Revisions were made to feedlots with less than 1,000 capacity.

³ Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

CHICKENS & EGGS

Iowa egg production during February 2017 was 1.24 billion eggs, down 10 percent from last month, but up 33 percent from last year, according to the latest *Chickens and Eggs* report from the USDA's National Agricultural Statistics Service.

The average number of **all layers on hand** during February 2017 was 55.8 million, up slightly from last month, and up 24 percent from last year. Eggs per 100 layers for February were 2,220, down 11 percent from last month, but up 8 percent from last year.



Layers on Hand and Eggs Produced – States and United States: February 2016 and 2017

[Data may not add to totals due to rounding. Data by type of flock not shown for some states to avoid disclosing individual operations, data included in United States totals.]

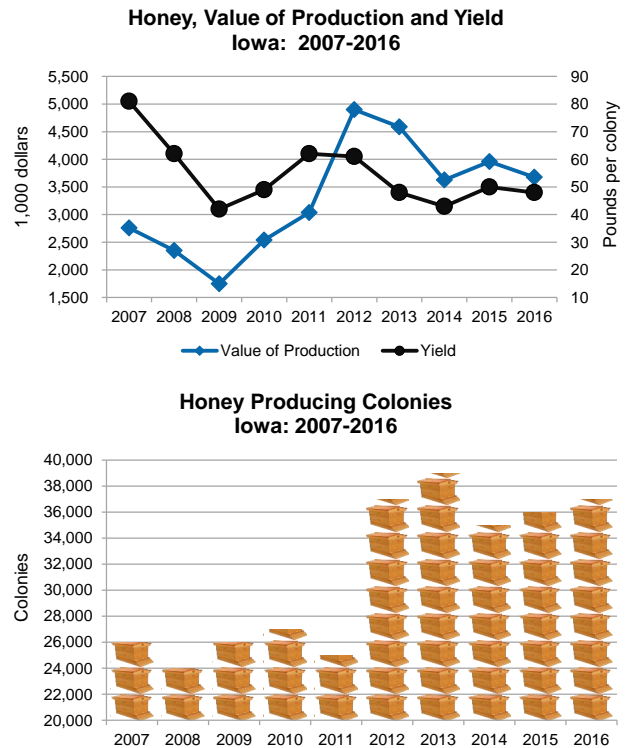
State	Table egg layers in flocks 30,000 & above		All layers on hand		Eggs per 100 layers		Total egg production		Table egg production	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	1,562	1,414	9,329	8,921	1,821	1,754	169.9	156.5	36.8	31.3
Arkansas	3,933	3,881	14,095	14,135	1,989	1,813	280.3	256.3	99.6	90.9
California	11,784	11,594	12,310	12,201	2,237	2,167	275.4	264.4	(D)	(D)
Colorado	4,233	4,196	4,701	4,643	2,327	2,395	109.4	111.2	(D)	(D)
Florida	8,592	7,716	8,960	8,098	2,201	2,089	197.2	169.2	193.5	165.8
Georgia	10,252	9,685	19,411	18,726	2,070	2,012	401.9	376.7	236.9	217.5
Illinois	4,499	4,706	4,951	5,158	2,383	2,251	118.0	116.1	113.8	112.2
Indiana	28,853	31,397	29,793	32,206	2,311	2,281	688.5	734.7	672.2	721.2
Iowa	43,852	54,389	45,088	55,750	2,063	2,220	930.1	1,237.5	913.6	1,222.3
Maryland	2,621	2,760	2,777	2,915	2,333	2,274	64.8	66.3	63.6	65.2
Michigan	13,164	14,068	13,383	14,331	2,378	2,222	318.2	318.5	(D)	(D)
Minnesota	8,806	10,618	9,262	11,077	2,258	2,262	209.1	250.6	203.0	244.7
Mississippi	1,462	1,439	5,722	5,484	1,922	1,898	110.0	104.1	33.0	32.9
Missouri	7,357	7,437	10,854	10,894	2,280	2,240	247.5	244.0	(D)	(D)
Nebraska	8,449	8,528	8,557	8,636	2,239	2,433	191.6	210.1	191.6	210.1
New York	5,302	5,389	5,674	5,776	2,346	2,303	133.1	133.0	(D)	(D)
North Carolina	6,783	7,453	14,481	15,137	2,045	1,983	296.2	300.2	160.9	169.3
Ohio	33,736	29,737	34,595	30,618	2,276	2,216	787.4	678.4	(D)	(D)
Oregon	2,418	2,267	2,557	2,406	2,452	2,386	62.7	57.4	62.7	57.4
Pennsylvania	25,349	25,197	27,428	27,344	2,374	2,256	651.1	616.8	623.3	586.7
South Carolina	3,173	2,641	4,443	3,791	2,120	2,092	94.2	79.3	72.5	59.7
South Dakota	1,791	2,606	1,933	2,748	2,162	2,191	41.8	60.2	41.8	60.2
Texas	16,547	17,297	20,791	21,599	2,121	2,059	440.9	444.7	(D)	(D)
Utah	4,583	5,191	4,621	5,229	2,138	2,153	98.8	112.6	98.8	112.6
Virginia	1,271	793	3,028	2,528	1,991	1,934	60.3	48.9	30.5	19.9
Washington	6,936	6,915	7,101	7,080	2,262	2,281	160.6	161.5	(D)	(D)
Wisconsin	4,916	4,991	5,604	5,662	2,395	2,215	134.2	125.4	(D)	(D)
Other States ¹	22,284	23,339	31,407	32,269	2,149	2,051	674.9	661.8	546.5	541.5
United States	294,508	307,644	362,856	375,362	2,190	2,157	7,948.1	8,096.4	6,878.1	7,081.0

(D) Withheld to avoid disclosing data for individual operations. ¹ Includes data for states not published in this table.

BEE & HONEY

Honey production from producers with 5 or more colonies in Iowa totaled 1.78 million pounds in 2016 according to the USDA, National Agricultural Statistics Service *Honey* report. This was a 1 percent decrease from the 1.80 million pounds produced in 2015. The number of honey producing colonies in the state rose from 36,000 colonies in 2015 to 37,000 colonies in 2016. This number does not include producers with fewer than 5 colonies or producers who did not harvest honey. Colonies that produced honey in more than one state were counted in each state where they produced honey. Yield per colony in Iowa averaged 48 pounds, down from 50 pounds per colony in 2015. Iowa moved to nineteenth place nationally in honey production, down from eighteenth place in 2015.

On December 15, 2016, producer honey stocks in Iowa, excluding stocks under government loan programs, were 746 million pounds, a 25 percent decrease from 2015. The state's 2016 honey crop was valued at \$3.68 million, down 7 percent from the previous year's \$3.96 million. The average price per pound for all marketing channels in Iowa was \$2.07, down 13 cents from 2015.



Honey – Selected States and United States: 2015 and 2016

State	Producing Colonies ¹		Yield		Production		Honey Stocks Dec 15 ²		Average Price per Pound ³		Value of Production ⁴	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
	(1,000)	(1,000)	(pounds)	(pounds)	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)	(cents)	(cents)	(1,000 dollars)	(1,000 dollars)
California	275	310	30.0	36.0	8,250	11,160	1,485	2,009	203.0	200.0	16,748	22,320
Florida	220	215	54.0	50.0	11,880	10,750	832	538	197.0	244.0	23,404	26,230
Georgia	69	96	40.0	39.0	2,760	3,744	221	899	243.0	269.0	6,707	10,071
Iowa	36	37	50.0	48.0	1,800	1,776	990	746	220.0	207.0	3,960	3,676
Louisiana	44	50	99.0	86.0	4,356	4,300	348	301	195.0	193.0	8,494	8,299
Michigan	90	89	58.0	60.0	5,220	5,340	1,984	1,709	244.0	225.0	12,737	12,015
Minnesota	122	124	68.0	59.0	8,296	7,316	2,157	1,390	184.0	164.0	15,265	11,998
Montana	146	159	83.0	77.0	12,118	12,243	3,757	3,183	194.0	175.0	23,509	21,425
New York	58	64	62.0	57.0	3,596	3,648	899	1,167	294.0	320.0	10,572	11,674
North Dakota	490	485	74.0	78.0	36,260	37,830	9,428	6,809	180.0	173.0	65,268	65,446
South Dakota	290	280	66.0	71.0	19,140	19,880	9,379	12,127	179.0	174.0	34,261	34,591
Texas	126	133	66.0	70.0	8,316	9,310	1,164	2,607	210.0	196.0	17,464	18,248
Wisconsin	52	54	67.0	62.0	3,484	3,348	1,603	1,205	243.0	244.0	8,466	8,169
United States ^{5,6} ..	2,660	2,775	58.9	58.3	156,544	161,882	42,203	41,253	208.3	207.5	326,081	335,905

¹ Honey producing colonies are the maximum number of colonies from which honey was harvested during the year. It is possible to harvest honey from colonies which did not survive the entire year.

² Stocks held by producers.

³ Average price per pound based on expanded sales.

⁴ Value of production is equal to production multiplied by average price per pound.

⁵ Due to rounding, total colonies multiplied by total yield may not exactly equal production.

⁶ United States value of production will not equal summation of states.