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CHICKENS & EGGS

Iowa **egg production** during March 2016 was 1.07 Billion eggs, up 14 percent from last month, but down 25 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 March 2016 was 47.7 million, up 6 percent from last month, but down 20 percent from last year. Eggs per 100 layers for March were 2,231, up 8 percent from last month, but down 6 percent from last year.

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Layers on Hand and Eggs Produced – States and United States: March 2015 and 2016

[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	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama	1,465	1,566	9,178	9,271	1,950	1,974	179	183	37	40
Arkansas	3,972	3,907	13,363	14,083	2,118	2,088	283	294	108	101
California	10,805	11,810	11,299	12,312	2,425	2,412	274	297	(D)	(D)
Colorado	3,926	4,327	4,338	4,785	2,444	2,445	106	117	(D)	(D)
Florida	8,755	8,574	9,148	9,004	2,405	2,266	220	204	216	199
Georgia	10,034	9,971	18,995	19,222	2,153	2,190	409	421	238	244
Illinois	4,365	4,696	4,812	5,146	2,348	2,507	113	129	109	124
Indiana	26,680	29,229	27,591	30,215	2,356	2,519	650	761	632	743
Iowa	58,226	46,476	59,466	47,729	2,376	2,231	1,413	1,065	1,394	1,048
Maryland	2,444	2,603	2,608	2,767	2,454	2,494	64	69	63	68
Michigan	12,663	13,088	12,916	13,313	2,539	2,591	328	345	(D)	(D)
Minnesota	11,287	9,046	11,742	9,502	2,461	2,368	289	225	283	218
Mississippi	1,542	1,463	5,731	5,714	2,129	2,065	122	118	41	36
Missouri	7,486	7,057	11,068	10,490	2,421	2,431	268	255	(D)	(D)
Nebraska	9,436	8,633	9,544	8,741	2,525	2,517	241	220	241	220
New York	4,672	5,293	5,036	5,668	2,542	2,523	128	143	(D)	(D)
North Carolina	6,754	6,699	14,509	14,444	2,164	2,139	314	309	170	166
Ohio	31,475	32,024	32,337	32,883	2,440	2,421	789	796	(D)	(D)
Oregon	2,305	2,359	2,444	2,498	2,660	2,682	65	67	65	67
Pennsylvania	23,804	25,639	25,858	27,759	2,599	2,576	672	715	641	684
South Carolina	3,165	3,231	4,466	4,547	2,284	2,375	102	108	78	84
South Dakota	2,547	1,754	2,689	1,896	2,492	2,373	67	45	67	45
Texas	14,792	16,401	18,997	20,425	2,279	2,272	433	464	(D)	(D)
Utah	4,247	4,486	4,285	4,524	2,404	2,387	103	108	103	108
Virginia	1,183	1,354	3,041	3,114	2,039	2,152	62	67	29	34
Washington	6,994	7,095	7,158	7,260	2,445	2,479	175	180	(D)	(D)
Wisconsin	4,575	4,873	5,316	5,562	2,408	2,571	128	143	(D)	(D)
Other States ¹	18,924	19,266	28,016	28,326	2,277	2,302	638	652	502	515
United States	298,523	292,920	365,951	361,200	2,360	2,353	8,635	8,500	7,517	7,361

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

¹ Includes data for states not published in this table.

MILK PRODUCTION

Milk production in Iowa during March 2016 totaled 418 million pounds, up 1 percent from the previous March according to the latest USDA, National Agricultural Statistics Service – *Milk Production* report. The average number of milk cows during March, at 209,000 head, was the same as last month but 2,000 fewer than a year ago. Monthly production per cow averaged 2,000 pounds, up 35 pounds from last March. This is the highest monthly milk per cow for March on record in Iowa.

Milk Cows and Production – Selected States: March 2015 and 2016

State	Milk Cows ¹		Milk Per Cow ²		Milk Production ²		
	2015	2016	2015	2016	2015	2016	Change from 2015
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
Arizona	195	199	2,265	2,290	442	456	3.2
California	1,779	1,774	2,080	2,035	3,700	3,610	-2.4
Colorado	145	148	2,190	2,210	318	327	2.8
Florida	125	125	1,960	1,845	245	231	-5.7
Idaho	583	591	2,035	2,055	1,186	1,215	2.4
Illinois	95	94	1,770	1,840	168	173	3.0
Indiana	181	184	1,895	1,945	343	358	4.4
Iowa	211	209	1,965	2,000	415	418	0.7
Kansas	144	144	1,970	1,990	284	287	1.1
Michigan	403	416	2,130	2,220	858	924	7.7
Minnesota	460	460	1,760	1,810	810	833	2.8
New Mexico	323	311	2,125	2,140	686	666	-2.9
New York	617	620	1,905	2,000	1,175	1,240	5.5
Ohio	268	266	1,745	1,770	468	471	0.6
Oregon	125	126	1,785	1,785	223	225	0.9
Pennsylvania	530	530	1,770	1,800	938	954	1.7
South Dakota	102	113	1,890	1,890	193	214	10.9
Texas	464	458	1,925	1,990	893	911	2.0
Utah	96	95	1,990	1,975	191	188	-1.6
Vermont	132	131	1,720	1,780	227	233	2.6
Virginia	92	91	1,685	1,695	155	154	-0.6
Washington	277	277	2,055	2,065	569	572	0.5
Wisconsin	1,276	1,280	1,905	2,000	2,431	2,560	5.3
23-State Total	8,623	8,642	1,962	1,993	16,918	17,220	1.8

¹ Includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves

CATTLE ON FEED

Cattle and calves on feed for slaughter market in Iowa for all feedlots totaled 1,270,000 head on April 1, 2016, according to the latest USDA, National Agricultural Statistics Service – *Cattle on Feed* report. The inventory was unchanged from March 1, 2016, but down 3 percent from April 1, 2015. Feedlots with a capacity of 1,000 or more head had 640,000 head on feed, up 2 percent from last month but down 4 percent from last year. Feedlots with a capacity of less than 1,000 head had 630,000 head on feed, down 2 percent from last month and down 1 percent from last year.

Placements during March totaled 143,000 head, a decrease of 14 percent from last month and down 5 percent from last year. Feedlots with a capacity of 1,000 or more head placed 94,000 head, up 2 percent from last month and up 4 percent from last year. Feedlots with a capacity of less than 1,000 head placed 49,000 head. This was down 34 percent from last month and down 18 percent from last year.

Marketings for March were 137,000 head, up 5 percent from last month and up 1 percent from last year. Feedlots with a capacity of 1,000 or more head marketed 81,000 head, up 4 percent from last month and up 3 percent from last year. Feedlots with a capacity of less than 1,000 head marketed 56,000 head, up 8 percent from last month but down 2 percent from last year. **Other disappearance** totaled 6,000 head.

All Cattle on Feed ¹, Iowa

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, March 1, 2016	630	640	1,270
March placements	94	49	143
March marketings	81	56	137
March other disappearance ²	3	3	6
Cattle on feed, April 1, 2016	640	630	1,270

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.

**Cattle on Feed, Placements, Marketings, and Other Disappearance by Month,
1,000+ Capacity Feedlots – Selected States and United States: 2015-2016**

State	Cattle on feed ¹ April 1			Placements during March			Marketings during March			March disappearance other than slaughter ²		
	2015	2016	'16 as % of '15	2015	2016	'16 as % of '15	2015	2016	'16 as % of '15	2015	2016	'16 as % of '15
	(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	241	303	126	25	31	124	21	24	114	6	1	17
California	445	420	94	55	44	80	46	58	126	4	6	150
Colorado	890	900	101	150	165	110	140	150	107	10	5	50
Idaho	230	240	104	30	37	123	29	35	121	1	2	200
Iowa	670	640	96	90	94	104	79	81	103	1	3	300
Kansas	2,110	2,180	103	410	425	104	370	390	105	10	15	150
Minnesota.....	146	160	110	23	17	74	21	19	90	1	1	100
Nebraska	2,530	2,440	96	440	455	103	395	425	108	15	10	67
Oklahoma	285	295	104	49	53	108	38	47	124	1	1	100
South Dakota ...	235	265	113	33	34	103	32	38	119	1	1	100
Texas	2,470	2,500	101	420	455	108	385	395	103	15	10	67
Washington	225	195	87	39	38	97	28	37	132	1	1	100
Other States	320	315	98	45	44	98	47	48	102	3	6	200
United States....	10,797	10,853	101	1,809	1,892	105	1,631	1,747	107	69	62	90

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.

Cattle on Feed, Number on Feed by Class, 1,000+ Capacity Feedlots by Quarter – Selected States and United States: 2015-2016

State	Steers & Steer Calves			Heifers & Heifer Calves		
	April 1, 2015	January 1, 2016	April 1, 2016	April 1, 2015	January 1, 2016	April 1, 2016
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	237	247	294	4	8	9
California	410	420	400	35	30	20
Colorado	610	590	610	280	280	290
Idaho	150	165	165	80	75	75
Iowa	520	470	460	150	150	180
Kansas	1,190	1,160	1,200	920	930	980
Minnesota	128	127	139	18	28	21
Nebraska	1,830	1,560	1,620	700	860	820
Oklahoma	200	185	185	85	85	110
South Dakota ...	150	150	153	85	105	112
Texas	1,680	1,740	1,800	790	690	700
Washington	140	125	125	85	70	70
Other States	210	225	210	110	100	105
United States....	7,455	7,164	7,361	3,342	3,411	3,492

HAY COUNTY ESTIMATES

ALFALFA: Jackson County was Iowa’s largest Dry Alfalfa Hay producing county in 2015, with 133,000 tons, according to the USDA, National Agricultural Statistics Service. Four other counties topped 90,000 tons; Clayton (109,700), Allamakee (108,700), Dubuque (105,200), and Winneshiek (91,500).

Statewide, 2015 Alfalfa dry hay yields were up 0.30 ton from 2014, to 3.90 tons per acre. Hardin County had the highest average yield, at 5.25 tons per acre, followed by Plymouth (5.20), Delaware (4.95), and Worth (4.90), with O’Brien and Lyon tied at 4.85. Van Buren County recorded the lowest published yield, at 2.90 tons per acre. Guthrie (2.95) also recorded an average yield below 3.00 tons per acre.

OTHER HAY: Decatur County was Iowa's largest producer of Other Dry Hay (excluding Alfalfa) in 2015 with 45,300 tons. Other top producing counties were Davis and Appanoose Counties, with 42,100 tons and 23,100 tons respectively.

Other hay yields averaged 2.40 tons per acre across the State in 2015, an increase of 0.20 tons per acre from 2014. Scott County had the highest published average yield, at 4.25 tons per acre. Winneshiek (3.65), Hardin (3.05), Muscatine (2.90), and Kossuth (2.85) rounded out the top 5. Two counties had published yields under 2.00 tons per acre per acre in 2015. Louisa recorded the lowest yield at 1.65 tons per acre, and Mills had 1.90 tons per acre. Emmet (2.00) and Calhoun (2.05) rounded out the lowest yields.

Alfalfa Hay Harvested, Yield, and Production – Iowa by County: 2014-2015 (continued)

County and District	Area Harvested	Yield	Production	County and District	Area Harvested	Yield	Production
	(acres)	(bushels)	(bushels)		(acres)	(bushels)	(bushels)
Clay	(D)	(D)	(D)	Benton	10,200	3.95	40,100
Dickinson	4,400	4.00	17,500	Clinton	9,690	4.20	40,800
Emmet.....	1,790	4.35	7,800	Iowa	12,300	4.00	49,300
Lyon	4,530	4.85	21,900	Jackson	28,500	4.65	133,000
O'Brien.....	2,570	4.85	12,500	Johnson	12,500	4.40	55,300
Palo Alto	(D)	(D)	(D)	Jones	10,500	4.35	45,800
Plymouth	8,900	5.20	46,500	Linn	11,600	3.45	40,300
Pocahontas	1,430	4.05	5,800	Muscatine	4,920	4.10	20,200
Other Counties	17,380	4.40	76,900	Other Counties.....	11,790	4.05	47,700
Northwest	41,000	4.60	188,900	East Central	112,000	4.20	472,500
Floyd	(D)	(D)	(D)	Adair	16,800	3.65	61,700
Franklin	1,600	4.25	6,800	Adams	9,340	3.55	33,100
Hancock	(D)	(D)	(D)	Cass	10,700	3.15	33,900
Humboldt	1,100	4.20	4,600	Fremont	(D)	(D)	(D)
Mitchell	3,550	4.50	16,000	Mills	(D)	(D)	(D)
Winnebago	1,550	4.05	6,300	Page	(D)	(D)	(D)
Worth	2,520	4.90	12,300	Taylor	13,700	3.90	53,300
Wright	(D)	(D)	(D)	Other Counties.....	22,460	3.75	83,700
Other Counties	16,680	3.80	63,200	Southwest	73,000	3.65	265,700
North Central	27,000	4.05	109,200	Clarke	12,800	3.35	43,000
Allamakee	24,600	4.40	108,700	Decatur	12,800	4.00	51,500
Bremer	4,990	4.45	22,100	Lucas	(D)	(D)	(D)
Buchanan	(D)	(D)	(D)	Madison	14,200	3.10	43,900
Chickasaw.....	5,460	4.10	22,300	Marion	13,000	3.30	42,700
Clayton	25,700	4.25	109,700	Monroe	(D)	(D)	(D)
Delaware	13,400	4.95	66,500	Ringgold	22,500	3.90	87,300
Dubuque	24,400	4.30	105,200	Union	(D)	(D)	(D)
Fayette	14,600	4.35	63,200	Warren	14,300	3.35	48,100
Howard	5,690	4.45	25,200	Wayne	(D)	(D)	(D)
Winneshiek	21,500	4.25	91,500	Other Counties.....	67,400	3.10	209,000
Other Counties	7,660	3.75	28,800	South Central	157,000	3.35	525,500
Northeast	148,000	4.35	643,200	Davis	13,000	3.05	39,900
Calhoun	1,100	3.80	4,200	Des Moines	4,730	3.30	15,600
Carroll.....	4,130	4.10	17,000	Keokuk	8,060	3.65	29,300
Crawford	(D)	(D)	(D)	Lee	5,270	3.25	17,200
Greene	(D)	(D)	(D)	Louisa	3,310	3.55	11,700
Guthrie	8,400	2.95	24,700	Van Buren	13,500	2.90	38,900
Other Counties	42,370	4.10	174,300	Wapello	(D)	(D)	(D)
West Central	56,000	3.95	220,200	Washington	8,570	3.85	33,100
Boone	4,250	3.75	15,900	Other Counties.....	32,560	3.65	118,800
Grundy	(D)	(D)	(D)	Southeast	89,000	3.40	304,500
Hamilton	2,140	3.90	8,300	State	770,000	3.90	3,003,000
Hardin	4,200	5.25	22,000				
Jasper	11,500	4.15	47,600				
Marshall	6,160	4.35	26,700				
Polk	4,330	3.65	15,900				
Poweshiek	9,400	4.40	41,400				
Tama	(D)	(D)	(D)				
Webster	2,980	3.85	11,500				
Other Counties	22,040	3.80	84,000				
Central	67,000	4.10	273,300				

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