



USDA  
National Agricultural Statistics Service  
Upper Midwest Regional Office  
[nassrfourm@nass.usda.gov](mailto:nassrfourm@nass.usda.gov)  
[www.nass.usda.gov](http://www.nass.usda.gov)

# Iowa AgriNews

Vol 17-07

March 7, 2017

## CROP VALUES

The production of Iowa's **field and miscellaneous crops** was valued at \$14.9 billion in 2016, according to the USDA, National Agricultural Statistics Service – *Crop Values* summary. This was a 5 percent increase from 2015.

The value of **corn for grain** production totaled \$9.18 billion, up 4 percent from the previous year, and production was up 9 percent. Iowa's corn price averaged \$3.35 per bushel, a decrease of \$0.17 from the last marketing year.

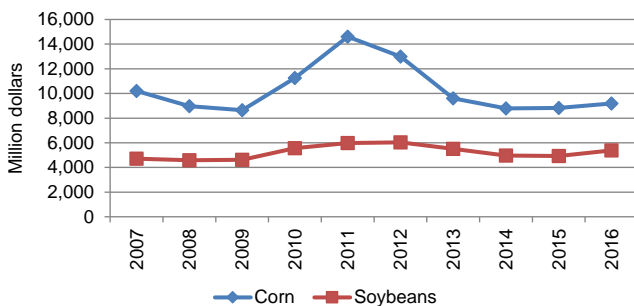
Up 9 percent from 2015, the value of **soybean** production was \$5.34 billion, even though production was only up 3 percent. Average prices increased \$0.49 from the previous year to \$9.40 per bushel.

Value of production decreased in 2016 from 2015 for oats, alfalfa hay, other hay, and all forage. Value of production increased from the previous year for winter wheat.

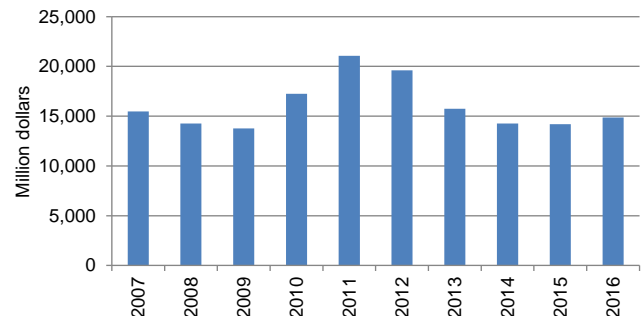
### IN THIS ISSUE

*Crop Values  
Cattle on Feed  
Chickens & Eggs  
Prices*

**Corn and Soybeans, Value of Production  
Iowa: 2007-2016**



**Field & Misc. Crops<sup>1</sup>, Value of Production  
Iowa: 2007-2016**



### Crop Values Summary – Iowa and United States: 2015-2016

	Iowa				United States				
	Market year average price per unit		Value of production		Market year average price per unit		Value of production		
	2015	2016	2015	2016	2015	2016	2015	2016	
	dollars	dollars	1,000 dollars	1,000 dollars	dollars	dollars	1,000 dollars	1,000 dollars	
Field and Misc. Crops <sup>1</sup> .....	(NA)	(NA)	14,193,333	14,861,511	(NA)	(NA)	136,484,289	143,395,800	
Corn .....	bu	3.52	3.35	8,819,712	9,180,675	3.61	3.40	49,339,261	51,703,698
Forage, All <sup>2</sup> .....	ton	(NA)	(NA)	472,359	344,800	(NA)	(NA)	18,790,498	17,596,499
Hay, All.....	ton	108.00	91.50	426,582	294,915	145.00	132.00	16,548,834	15,625,517
Hay, Alfalfa.....	ton	114.00	96.50	342,342	222,915	158.00	138.00	8,471,797	7,472,392
Hay, Other.....	ton	90.00	80.00	84,240	72,000	121.00	117.00	8,077,037	8,153,125
Oats.....	bu	2.57	2.40	10,694	7,843	2.12	2.00	214,575	151,335
Soybeans .....	bu	8.91	9.40	4,933,467	5,374,215	8.95	9.50	35,192,058	40,943,775
Wheat, All.....	bu	3.69	3.60	2,878	3,856	4.89	3.85	10,018,323	9,104,215
Wheat, Winter.....	bu	3.69	3.60	2,878	3,856	4.80	3.60	6,555,216	6,109,342

(NA) Not available.

<sup>1</sup> Includes corn for grain, hay, oats, soybeans, wheat, and miscellaneous crops.

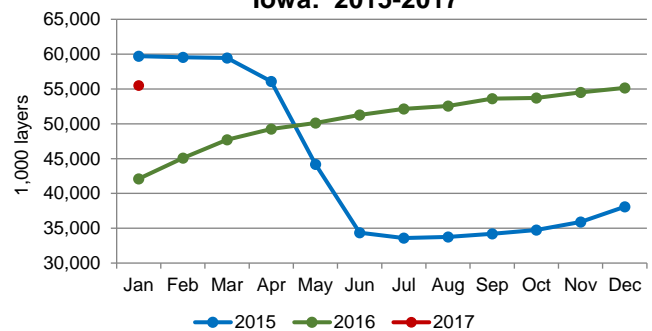
<sup>2</sup> Dry all hay price used to calculate haylage/greenchop portion of total value of production.

## CHICKENS & EGGS

Iowa egg production during January 2017 was 1.38 billion eggs, up slightly from last month, and up 53 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 January 2017 was 55.5 million, up 1 percent from last month, and up 32 percent from last year. Eggs per 100 layers for January were 2,486, down 1 percent from last month, but up 16 percent from last year, and the second highest rate of lay since records began in 1988.

**Average Number of All Layers on Hand  
Iowa: 2015-2017**



### Layers on Hand and Eggs Produced – States and United States: January 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 .....	1,537	1,415	9,230	8,914	1,953	1,959	180.3	174.6	40.6	36.4
Arkansas .....	3,918	3,848	13,892	14,017	2,122	1,999	294.8	280.2	106.2	99.9
California .....	11,870	11,702	12,393	12,306	2,404	2,448	297.9	301.3	(D)	(D)
Colorado .....	4,189	4,198	4,632	4,637	2,532	2,588	117.3	120.0	(D)	(D)
Florida .....	8,548	7,823	8,896	8,159	2,346	2,405	208.7	196.2	205.2	192.9
Georgia .....	10,374	9,690	19,438	18,709	2,218	2,188	431.1	409.3	254.6	231.9
Illinois .....	4,555	4,636	5,016	5,095	2,502	2,555	125.5	130.2	121.0	125.7
Indiana .....	29,071	31,610	30,013	32,466	2,441	2,532	732.5	821.9	714.9	805.8
<b>Iowa .....</b>	<b>40,853</b>	<b>54,209</b>	<b>42,095</b>	<b>55,522</b>	<b>2,139</b>	<b>2,486</b>	<b>900.6</b>	<b>1,380.4</b>	<b>882.4</b>	<b>1,364.0</b>
Maryland .....	2,635	2,639	2,798	2,800	2,477	2,511	69.3	70.3	67.9	69.0
Michigan .....	12,991	13,816	13,208	14,079	2,508	2,467	331.2	347.3	(D)	(D)
Minnesota .....	8,890	10,710	9,347	11,167	2,387	2,481	223.1	277.1	216.5	270.6
Mississippi .....	1,484	1,494	5,731	5,506	2,080	2,109	119.2	116.1	36.1	36.4
Missouri .....	7,548	7,646	11,073	11,147	2,471	2,515	273.6	280.3	(D)	(D)
Nebraska .....	8,163	8,701	8,271	8,809	2,226	2,606	184.1	229.6	184.1	229.6
New York .....	5,366	5,308	5,737	5,703	2,414	2,567	138.5	146.4	(D)	(D)
North Carolina .....	6,750	7,547	14,523	15,105	2,243	2,250	325.8	339.8	179.3	196.4
Ohio .....	33,449	30,173	34,309	31,034	2,411	2,451	827.3	760.6	(D)	(D)
Oregon .....	2,278	2,324	2,417	2,463	2,569	2,708	62.1	66.7	62.1	66.7
Pennsylvania .....	25,008	25,458	27,106	27,711	2,500	2,502	677.6	693.4	646.4	657.0
South Carolina .....	3,067	2,597	4,327	3,753	2,246	2,331	97.2	87.5	73.7	65.9
South Dakota .....	1,539	2,558	1,681	2,700	2,344	2,522	39.4	68.1	39.4	68.1
Texas .....	16,591	17,089	20,752	21,375	2,269	2,265	470.9	484.1	(D)	(D)
Utah .....	4,405	5,440	4,443	5,478	2,273	2,426	101.0	132.9	101.0	132.9
Virginia .....	1,200	942	2,936	2,693	2,258	2,213	66.3	59.6	34.7	27.6
Washington .....	6,723	7,091	6,888	7,256	2,398	2,517	165.2	182.6	(D)	(D)
Wisconsin .....	4,777	5,022	5,464	5,691	2,405	2,469	131.4	140.5	(D)	(D)
Other States <sup>1</sup> .....	22,036	23,273	31,168	32,117	2,297	2,303	716.0	739.8	579.3	607.6
<b>United States .....</b>	<b>289,815</b>	<b>308,959</b>	<b>357,784</b>	<b>376,412</b>	<b>2,322</b>	<b>2,401</b>	<b>8,307.9</b>	<b>9,036.8</b>	<b>7,168.2</b>	<b>7,912.1</b>

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

## 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 640,000 head on February 1, 2017, according to the latest USDA, National Agricultural Statistics Service – *Cattle on Feed* report. This was up 7 percent from January 1, 2017, and up 3 percent from February 1, 2016. Iowa feedlots with a capacity of less than 1,000 head had 585,000 head on feed, up 4 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 1,225,000 head, up 6 percent from last month but down 1 percent from last year.

**Placements** of cattle and calves in Iowa feedlots with a capacity of 1,000 or more head during January totaled 128,000 head, an increase of 23 percent from last month and up 44 percent from last year. Feedlots with a capacity of less than 1,000 head placed 81,000 head, up 37 percent from last month but down 10 percent from last year. Placements for all feedlots in Iowa totaled 209,000 head, up 28 percent from last month and up 17 percent from last year.

**Marketings** of fed cattle from Iowa feedlots with a capacity of 1,000 or more head during January totaled 86,000 head, down 16 percent from last month but unchanged from last year. Feedlots with a capacity of less than 1,000 head marketed 52,000 head, up 11 percent from last month but down 31 percent from last year. Marketings for all feedlots in Iowa were 138,000 head, down 7 percent from last month and down 14 percent from last year. **Other disappearance** from all feedlots in Iowa totaled 6,000 head.

### All Cattle on Feed <sup>1</sup>, 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, January 1, 2017 .....	600	560				1,160
January placements .....	128	81				209
January marketings .....	86	52				138
January other disappearance <sup>2</sup> .....	2	4				6
Cattle on feed, February 1, 2017 .....	640	585				1,225

<sup>1</sup> 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.

<sup>2</sup> 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: 2015-2017

State	Cattle on feed <sup>1</sup> February 1			Placements during January			Marketings during January			January disappearance other than slaughter <sup>2</sup>		
	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 .....	276	243	88	43	26	60	21	32	152	1	1	100
California .....	445	430	97	46	55	120	46	52	113	5	3	60
Colorado .....	880	900	102	145	180	124	130	175	135	5	5	100
Idaho .....	245	250	102	43	35	81	37	43	116	1	2	200
<b>Iowa .....</b>	<b>620</b>	<b>640</b>	<b>103</b>	<b>89</b>	<b>128</b>	<b>144</b>	<b>86</b>	<b>86</b>	<b>100</b>	<b>3</b>	<b>2</b>	<b>67</b>
Kansas .....	2,140	2,210	103	415	480	116	355	430	121	10	10	100
Minnesota.....	158	159	101	17	25	147	13	15	115	1	1	100
Nebraska .....	2,460	2,450	100	490	540	110	435	450	103	15	10	67
Oklahoma .....	280	300	107	45	36	80	34	35	103	1	1	100
South Dakota ...	260	240	92	37	45	122	30	34	113	2	1	50
Texas .....	2,430	2,450	101	335	360	107	325	320	98	10	10	100
Washington .....	195	180	92	37	31	84	36	33	92	1	3	300
Other States ....	320	330	103	37	40	108	41	46	112	1	4	400
United States....	10,709	10,782	101	1,779	1,981	111	1,589	1,751	110	56	53	95

<sup>1</sup> 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.

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

## CATTLE ON FEED REVISIONS

**Revision Policy:** Revisions to previous estimates are made to improve month to month relationships. Estimates for the previous month are subject to revision in all States each month when current estimates are made. In February, all monthly estimates for the previous twelve months are reviewed and subject to revisions. The reviews are primarily based on slaughter data, state check-off and any other data that may have been received after the original estimate was made.

### Cattle on Feed Revisions, Iowa: December 2015-January 2017

	Inventory <sup>1</sup>			Placements			Marketings			Other Disappearance		
	Lots 1,000+ Head	Lots Less than 1,000 Head	All Lots	Lots 1,000+ Head	Lots Less than 1,000 Head	All Lots	Lots 1,000+ Head	Lots Less than 1,000 Head	All Lots	Lots 1,000+ Head	Lots Less than 1,000 Head	All Lots
	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)
Dec 2015.....	630	555	1,185	90	100	190	97	40	137	3	5	8
Jan 2016.....	620	610	1,230	89	90	179	86	75	161	3	5	8
Feb.....	620	620	1,240	92	74	166	78	52	130	4	2	6
Mar.....	630	640	1,270	94	49	143	81	56	137	3	3	6
Apr.....	640	630	1,270	78	38	116	75	65	140	3	3	6
May.....	640	600	1,240	64	35	99	72	60	132	2	5	7
Jun.....	630	570	1,200	54	51	105	72	74	146	2	2	4
Jul.....	610	545	1,155	68	25	93	76	42	118	2	3	5
Aug.....	600	525	1,125	71	36	107	90	64	154	1	2	3
Sep.....	580	495	1,075	79	72	151	87	85	172	2	2	4
Oct.....	570	480	1,050	129	97	226	96	55	151	3	2	5
Nov.....	600	520	1,120	102	88	190	100	56	156	2	2	4
Dec.....	600	550	1,150	104	59	163	102	47	149	2	2	4
Jan 2017.....	600	560	1,160	128	81	209	86	52	138	2	4	6

<sup>1</sup>Inventory as of the first of the month

## PRICES

The average price received by farmers for **corn** during January in Iowa was \$3.34 per bushel according to the latest USDA, National Agricultural Statistics Service – *Agricultural Prices* report. This was up \$0.07 from the December price, but \$0.21 below January 2016.

The January 2017 average price received by farmers for **soybeans**, at \$9.58 per bushel, was unchanged from the December price, but \$1.12 above the January 2016 price.

The January average **oat** price per bushel was \$3.00, up \$0.37 from December, and \$0.38 above January 2016.

**All hay** prices in Iowa averaged \$89.00 per ton in January. This was down \$4.00 from the December price, and \$27.00 less than January 2016. The January 2017 **alfalfa hay** price averaged \$94.00, down \$5.00 from December, and \$28.00 below January 2016. The average price received for **other hay** during January was \$80.00 per ton. This was down \$5.00 from the December price, and \$21.00 lower than last year.

The average price was \$19.20 per cwt for **milk**, down \$0.30 per cwt from the December price, but \$3.30 above one year ago.

### Prices Received by Farmers – Iowa and United States

	Iowa			United States		
	January 2016	December 2016	January 2017	January 2016	December 2016	January 2017
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Corn.....bu	3.55	3.27	3.34	3.66	3.33	3.40
Hay, all, baled.....ton	116.00	93.00	89.00	134.00	126.00	124.00
Alfalfa.....ton	122.00	99.00	94.00	141.00	129.00	128.00
Other.....ton	101.00	85.00	80.00	124.00	120.00	119.00
Oats.....bu	2.62	2.63	3.00	1.93	2.35	2.31
Soybeans.....bu	8.46	9.58	9.58	8.71	9.64	9.71
Milk, all.....cwt	15.90	19.50	19.20	16.10	18.80	18.90

The complete report can be found under **Publications** on the USDA NASS website at [www.nass.usda.gov](http://www.nass.usda.gov).