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# Iowa AgriNews

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## CROP VALUES

The production of Iowa's **field and miscellaneous crops** was valued at \$14.0 billion in 2017, according to the USDA, National Agricultural Statistics Service – *Crop Values* summary. This was a 4 percent decrease from 2016.

The value of **corn for grain** production totaled \$8.47 billion, down 6 percent from the previous year, and production was down 5 percent. Iowa's corn price averaged \$3.25 per bushel, a decrease of \$0.05 from the last marketing year.

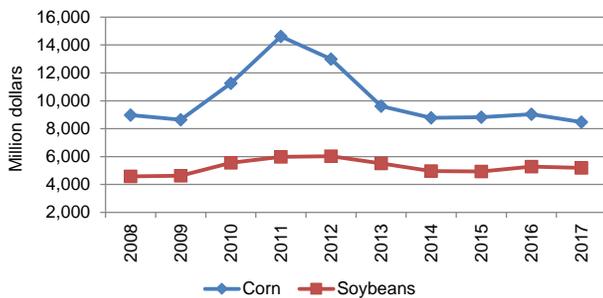
Down 2 percent from 2016, the value of **soybean** production was \$5.19 billion, and production was down 1 percent. Average prices decreased \$0.09 from the previous year to \$9.25 per bushel.

Value of production increased in 2017 from 2016 for oats, alfalfa hay, other hay, and all forage. Value of production decreased from the previous year for winter wheat.

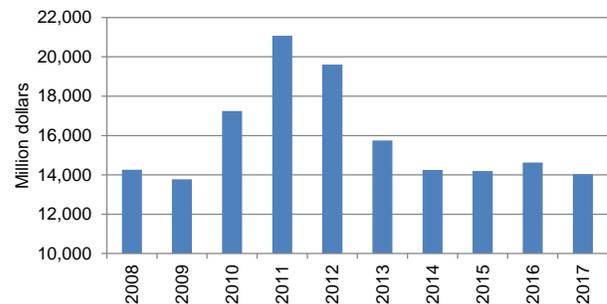
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Iowa: 2008-2017**



**Field & Misc. Crops<sup>1</sup>, Value of Production  
Iowa: 2008-2017**



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

## Crop Values Summary – Iowa and United States: 2016-2017

	Iowa				United States			
	Market year average price per unit		Value of production		Market year average price per unit		Value of production	
	2016	2017	2016	2017	2016	2017	2016	2017
	(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)	14,630,968	14,033,696	(NA)	(NA)	142,605,193	141,445,436
Corn .....	3.30	3.25	9,043,650	8,468,850	3.36	3.30	51,304,297	48,465,485
Forage, All <sup>2</sup> .....	(NA)	(NA)	333,228	393,050	(NA)	(NA)	17,530,086	18,253,471
Hay, All .....	89.00	106.00	285,030	359,316	129.00	140.00	15,552,186	16,155,081
Hay, Alfalfa .....	93.00	114.00	214,830	287,280	136.00	152.00	7,449,113	7,870,454
Hay, Other .....	78.00	87.00	70,200	72,036	118.00	119.00	8,103,073	8,284,627
Oats.....	2.52	2.65	8,235	8,570	2.06	2.60	154,150	139,652
Soybeans .....	9.34	9.25	5,290,176	5,194,893	9.47	9.30	40,690,798	41,007,464
Wheat, All .....	3.62	3.80	3,877	2,067	3.89	4.60	9,179,424	8,142,065
Wheat, Winter.....	3.62	3.80	3,877	2,067	3.57	4.20	6,114,587	5,395,445

(NA) Not available.

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

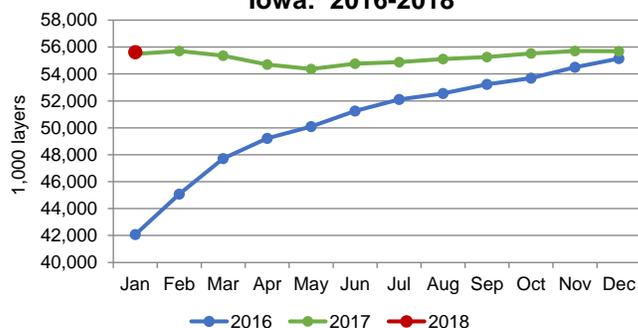
<sup>2</sup> Dry all hay price used to calculate haylage/greenchop portion of total value of production.

## CHICKENS & EGGS

Iowa egg production during January 2018 was 1.30 billion eggs, down 2 percent from last month and down 6 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 2018 was 55.6 million, down slightly from last month but up slightly from last year. **Eggs per 100 layers** for January were 2,331, down 2 percent from last month and down 6 percent from last year.

Average Number of All Layers on Hand  
Iowa: 2016-2018



### Layers on Hand and Eggs Produced – States and United States: January 2017 and 2018

[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	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama .....	1,415	1,309	8,914	9,239	1,959	1,888	174.6	174.4	36.4	33.9
Arkansas .....	3,989	4,076	14,158	14,207	2,004	1,972	283.7	280.1	103.4	100.5
California .....	11,777	13,736	12,381	14,385	2,448	2,485	303.1	357.5	(D)	(D)
Colorado .....	4,198	4,214	4,637	4,616	2,588	2,500	120.0	115.4	(D)	(D)
Florida .....	7,823	6,970	8,159	7,344	2,405	2,327	196.2	170.9	192.9	167.0
Georgia .....	9,632	9,355	19,335	19,291	2,185	2,096	422.4	404.4	231.7	221.8
Illinois .....	4,636	4,491	5,095	4,962	2,555	2,568	130.2	127.4	125.7	123.5
Indiana .....	31,610	31,227	32,466	32,025	2,532	2,434	821.9	779.4	805.8	763.9
<b>Iowa .....</b>	<b>54,209</b>	<b>54,178</b>	<b>55,492</b>	<b>55,618</b>	<b>2,486</b>	<b>2,331</b>	<b>1,379.8</b>	<b>1,296.4</b>	<b>1,364.0</b>	<b>1,280.1</b>
Maryland .....	2,639	2,647	2,800	2,784	2,511	2,471	70.3	68.8	69.0	68.0
Michigan .....	13,816	14,545	14,079	14,796	2,467	2,457	347.3	363.6	(D)	(D)
Minnesota .....	10,710	10,508	11,167	11,058	2,481	2,389	277.1	264.2	270.6	256.6
Mississippi .....	1,494	1,494	5,506	5,779	2,109	2,063	116.1	119.2	36.4	35.6
Missouri .....	7,646	7,135	11,147	10,800	2,515	2,421	280.3	261.5	(D)	(D)
Nebraska .....	8,701	7,298	8,809	7,555	2,606	2,633	229.6	198.9	229.6	194.6
New York .....	5,306	5,181	5,701	5,535	2,564	2,580	146.2	142.8	(D)	(D)
North Carolina .....	7,547	7,077	15,229	15,182	2,247	2,196	342.2	333.4	196.4	180.6
Ohio .....	30,173	30,607	31,034	31,553	2,451	2,401	760.6	757.5	(D)	(D)
Oregon .....	2,324	2,287	2,463	2,426	2,708	2,568	66.7	62.3	66.7	62.3
Pennsylvania .....	25,570	26,192	27,726	28,174	2,502	2,507	693.6	706.3	659.8	680.4
South Carolina .....	2,636	3,053	3,790	4,304	2,309	2,235	87.5	96.2	65.9	74.0
South Dakota .....	2,558	2,443	2,700	2,585	2,478	2,662	66.9	68.8	66.9	68.8
Texas .....	17,089	17,722	21,375	22,115	2,265	2,262	484.1	500.2	(D)	(D)
Utah .....	5,330	5,022	5,368	5,060	2,424	2,494	130.1	126.2	130.1	126.2
Virginia .....	862	793	2,603	2,533	2,213	2,321	57.6	58.8	25.8	27.7
Washington .....	7,091	6,982	7,256	7,147	2,501	2,664	181.5	190.4	(D)	(D)
Wisconsin .....	5,022	5,959	5,691	6,624	2,469	2,511	140.5	166.3	(D)	(D)
Other States <sup>1</sup> .....	23,273	24,915	32,117	34,228	2,314	2,300	743.3	787.2	611.1	653.2
<b>United States .....</b>	<b>309,076</b>	<b>311,416</b>	<b>377,198</b>	<b>381,925</b>	<b>2,400</b>	<b>2,351</b>	<b>9,053.4</b>	<b>8,978.5</b>	<b>7,916.4</b>	<b>7,837.3</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 720,000 head on February 1, 2018, according to the latest USDA, National Agricultural Statistics Service – *Cattle on Feed* report. This was up 3 percent from January 1, 2018 and up 13 percent from February 1, 2017. Iowa feedlots with a capacity of less than 1,000 head had 580,000 head on feed, up 4 percent from last month but down 1 percent from last year. Cattle and calves on feed for the slaughter market in all Iowa feedlots totaled 1,300,000 head, up 3 percent from last month and up 6 percent from last year.

**Placements** of cattle and calves in Iowa feedlots with a capacity of 1,000 or more head during January totaled 130,000 head, an increase of 30 percent from last month and up 2 percent from last year. Feedlots with a capacity of less than 1,000 head placed 73,000 head, down 19 percent from last month and down 10 percent from last year. Placements for all feedlots in Iowa totaled 203,000 head, up 7 percent from last month but down 3 percent from last year.

**Marketings** of fed cattle from Iowa feedlots with a capacity of 1,000 or more head during January totaled 107,000 head, up 9 percent from last month and up 24 percent from last year. Feedlots with a capacity of less than 1,000 head marketed 50,000 head, up 9 percent from last month but down 4 percent from last year. Marketings for all feedlots in Iowa were 157,000 head, up 9 percent from last month and up 14 percent from last year. **Other disappearance** from all feedlots in Iowa totaled 6,000 head.

**NOTE:** This report is a combination of estimates from the USDA *Cattle on Feed* survey for Iowa feedlots with a capacity of 1,000 or more head and the Iowa Department of Agriculture and Land Stewardship-funded *Cattle on Feed* survey for Iowa feedlots with a capacity of less than 1,000 head.

### All Cattle on Feed , 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 <sup>1</sup> , January 1, 2018.....	700	560	1,260
January placements .....	130	73	203
January marketings .....	107	50	157
January other disappearance <sup>2</sup> .....	3	3	6
Cattle on feed, February 1, 2018 .....	720	580	1,300

<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: 2017-2018

State	Cattle on feed <sup>1</sup> February 1			Placements during January			Marketings during January			January disappearance other than slaughter <sup>2</sup>		
	2017	2018	'18 as % of '17	2017	2018	'18 as % of '17	2017	2018	'18 as % of '17	2017	2018	'18 as % of '17
	(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 .....	243	280	115	26	38	146	32	26	81	1	1	100
California .....	425	485	114	50	58	116	52	60	115	3	3	100
Colorado .....	900	960	107	180	180	100	175	185	106	5	5	100
Idaho .....	250	260	104	35	41	117	43	34	79	2	2	100
<b>Iowa</b> .....	<b>640</b>	<b>720</b>	<b>113</b>	<b>128</b>	<b>130</b>	<b>102</b>	<b>86</b>	<b>107</b>	<b>124</b>	<b>2</b>	<b>3</b>	<b>150</b>
Kansas .....	2,210	2,320	105	480	480	100	430	435	101	10	15	150
Minnesota.....	159	170	107	25	25	100	15	14	93	1	1	100
Nebraska .....	2,450	2,670	109	540	540	100	450	465	103	10	15	150
Oklahoma .....	300	320	107	36	47	131	35	41	117	1	1	100
South Dakota ...	240	260	108	45	45	100	34	34	100	1	1	100
Texas .....	2,450	2,650	108	360	400	111	320	375	117	10	15	150
Washington .....	185	205	111	36	32	89	33	34	103	3	3	100
Other States ....	330	330	100	40	52	130	46	48	104	4	4	100
United States....	10,782	11,630	108	1,981	2,068	104	1,751	1,858	106	53	69	130

<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 2016-January 2018

	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 2016.....	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
Feb.....	640	585	1,225	102	59	161	89	42	131	3	2	5
Mar.....	650	600	1,250	116	70	186	93	56	149	3	4	7
Apr.....	670	610	1,280	95	41	136	82	57	139	3	4	7
May.....	680	590	1,270	85	35	120	82	69	151	3	6	9
Jun.....	680	550	1,230	72	36	108	80	74	154	2	2	4
Jul.....	670	510	1,180	60	40	100	79	77	156	1	3	4
Aug.....	650	470	1,120	92	41	133	101	60	161	1	1	2
Sep.....	640	450	1,090	106	70	176	95	73	168	1	2	3
Oct.....	650	445	1,095	142	116	258	99	70	169	3	1	4
Nov.....	690	490	1,180	122	101	223	110	69	179	2	2	4
Dec.....	700	520	1,220	100	90	190	98	46	144	2	4	6
Jan 2018.....	700	560	1,260	130	73	203	107	50	157	3	3	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 \$3.24 per bushel according to the latest USDA, National Agricultural Statistics Service – *Agricultural Prices* report. This was up \$0.04 from the December price but \$0.10 below January 2017.

The January 2018 average price received by farmers for **soybeans**, at \$9.15 per bushel, was down \$0.05 from the December price and \$0.43 below the January 2017 price.

The January average **oat** price per bushel was \$2.75, down \$0.38 from December and \$0.25 below January 2017.

**All hay** prices in Iowa averaged \$111.00 per ton in January. This was up \$8.00 from the December price and \$22.00 above the January 2017 price. The January 2018 **alfalfa hay** price averaged \$116.00, down \$1.00 from the previous month but \$22.00 above January 2017. The average price received for **other hay** during January was \$102.00 per ton. This was up \$19.00 from the December price and \$22.00 above the January 2017 price.

The average price was \$16.30 per cwt for **milk**, down \$1.20 from the December price and \$2.90 below one year ago.

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

	Iowa			United States		
	January 2017	December 2017	January 2018	January 2017	December 2017	January 2018
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
Corn.....bu	3.34	3.20	3.24	3.40	3.23	3.29
Hay, all, baled.....ton	89.00	103.00	111.00	122.00	136.00	139.00
Alfalfa.....ton	94.00	117.00	116.00	126.00	148.00	152.00
Other.....ton	80.00	83.00	102.00	118.00	118.00	124.00
Oats.....bu	3.00	3.13	2.75	2.31	2.94	3.29
Soybeans.....bu	9.58	9.20	9.15	9.71	9.30	9.30
Milk, all.....cwt	19.20	17.50	16.30	18.90	17.20	16.10