

Iowa is divided into agricultural statistics districts for convenience in compiling and presenting statistical information on crops and livestock. These nine districts are outlined on the above map. The districts are designated as follows: Northwest (NW), West Central (WC), Southwest (SW), North Central (NC), Central (C), South Central (SC), Northeast (NE), East Central (EC), and Southeast (SE). In this bulletin, tables with statistical information by county have the counties grouped alphabetically within each district. Totals and averages are shown for each district.

Following is an alphabetical list of counties showing the crop reporting district in which each county is located:

Adair-----	SW	Davis-----	SE	Jefferson-----	SE	Pocahontas-----	NW
Adams-----	SW	Decatur-----	SC	Johnson-----	EC	Polk-----	C
Allamakee-----	NE	Delaware-----	NE	Jones-----	EC	Pottawattamie-----	SW
Appanoose-----	SC	Des Moines-----	SE	Keokuk-----	SE	Poweshiek-----	C
Audubon-----	WC	Dickinson-----	NW	Kossuth-----	NC	Ringgold-----	SC
Benton-----	EC	Dubuque-----	NE	Lee-----	SE	Sac-----	WC
Black Hawk-----	NE	Emmet-----	NW	Linn-----	EC	Scott-----	EC
Boone-----	C	Fayette-----	NE	Louisa-----	SE	Shelby-----	WC
Bremer-----	NE	Franklin-----	NC	Lucas-----	SC	Sioux-----	NW
Buchanan-----	NE	Fremont-----	SW	Lyon-----	NW	Story-----	C
Buena Vista-----	NW	Greene-----	WC	Madison-----	SC	Tama-----	C
Butler-----	NC	Grundy-----	C	Mahaska-----	SE	Taylor-----	SW
Calhoun-----	WC	Guthrie-----	WC	Marion-----	SC	Union-----	SC
Carroll-----	WC	Hamilton-----	C	Marshall-----	C	Van Buren-----	SE
Cass-----	SW	Hancock-----	NC	Mills-----	SW	Wapello-----	SE
Cedar-----	EC	Hardin-----	C	Mitchell-----	NC	Warren-----	SC
Cerro Gordo-----	NC	Harrison-----	WC	Monona-----	WC	Washington-----	SE
Cherokee-----	NW	Henry-----	SE	Monroe-----	SC	Wayne-----	SC
Chickasaw-----	NE	Howard-----	NE	Montgomery-----	SW	Webster-----	C
Clarke-----	SC	Humboldt-----	NC	Muscataine-----	EC	Winnebago-----	NC
Clay-----	NW	Ida-----	WC	O'Brien-----	NW	Winneshiek-----	NE
Clayton-----	NE	Iowa-----	EC	Osceola-----	NW	Woodbury-----	WC
Clinton-----	EC	Jackson-----	EC	Page-----	SW	Worth-----	NC
Crawford-----	WC	Jasper-----	C	Palo Alto-----	NW	Wright-----	NC
Dallas-----	C			Plymouth-----	NW		

# 2017 IOWA AGRICULTURAL STATISTICS



*Compiled by*

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**Message from the Director  
National Agricultural Statistics Service  
Upper Midwest Region, Iowa Field Office**

The USDA's National Agricultural Statistics Service, Upper Midwest Regional Office is pleased to collaborate with the Iowa Farm Bureau to provide you with the latest edition of the *Iowa Agricultural Statistics\**. This statistical profile of Iowa's agriculture not only includes state level information but also includes information for every Iowa County.

Enclosed you will find many interesting statistics about Iowa's vibrant and dynamic agricultural industry. I would like to highlight that in the 2017 ranking of states, Iowa ranked first in:

- Corn for Grain Production
- Corn Export Value
- Feeds and Fodder Export Values
- All Layers Inventory
- Egg Production
- Hogs and Pigs Inventory & Value
- Pork Export Value
- Pig Crop
- Sows Farrowed
- Commercial Hog Slaughter
- Capacity of On-Farm Storage
- Total Grain Storage Capacity
- Harvested Acreage of Principal Crops
- Field and Miscellaneous Crops Value

Iowa is ranked second in:

- Soybean Production
- Soybean Export Value
- Red Meat Production
- Cash Receipts from Marketings
- Farm Production Expenditures
- Cash Rent per Acre for Cropland
- Capacity of Commercial Grain Facilities
- Total Value of Agricultural Exports

Publication and dissemination of these and other agricultural statistics is only possible with the support of the entire agricultural industry. I want to thank the Iowa farmers who completed their questionnaires on inventories and production, the buyers and processors who graciously provided data on their inventories and purchases, as well as all those who supplied analyses that made the *Iowa Agricultural Statistics* possible. It is only with your assistance that NASS is able to complete its mission of providing timely, accurate, and useful statistics in service to U.S. agriculture.

Thank you for your support and interest in Iowa agriculture. The Upper Midwest Regional Office staff is dedicated to meeting the agricultural data needs of all users. Please contact us anytime with your questions, comments, and requests for information.



Greg A. Thessen, Director

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Much of the data used to calculate statistics published by the National Agricultural Statistics Service is collected by a part-time staff of telephone and field enumerators. This enumerator staff is employed by the National Association of State Departments of Agriculture (NASDA) and serves as contract workers for the USDA. The Upper Midwest Regional Office thanks the Iowa enumerators for their contribution and dedication in providing Iowa with the highest quality agricultural information possible.

# 2016 Iowa Agricultural Overview

## Crops and Weather Summary

The 2016 crop season started with above normal temperatures followed by frequent precipitation. The weather permitted an average of 15.2 total days suitable for fieldwork in April. Pastures recovered from the winter at a quicker pace than in 2015. On April 3, 55 percent of pastures were rated in good to excellent condition. By the end of the month 57 percent of corn was planted, one week ahead of average. Oats planted was at 96 percent complete, two weeks ahead of average, while oats emerged was at 68 percent.

May began with below average temperatures and heavy rains which left some fields saturated, but farmers took advantage of all opportunities to plant corn and soybeans. By the end of May corn planting was virtually complete with emergence not far behind at 90 percent, while soybeans emerged had reached 55 percent.

Hot weather with only spotty rains allowed soil conditions to improve at the beginning of June. By the end of the month heat and lack of moisture stressed some crops, causing corn leaves to curl and pasture conditions to start deteriorating. However, despite unfavorable weather conditions, all crop progress managed to stay equal to or ahead of average. As of June 26, oats headed was at 90 percent, 5 days ahead of average, while oats coloring was at 22 percent, 4 days ahead of average. Alfalfa second cutting reached 24 percent complete, 6 days ahead of average.

The first two weeks of July consisted of unseasonably cool, dry weather. Topsoil moisture supply levels were the lowest of the growing season with the southeast and south central districts at 66 percent short to very short. In the week ending July 17, corn and soybean conditions improved due to timely rains. By the end of July, 95 percent of the corn crop was in or beyond the silking stage, 10 days ahead of average. Almost two-thirds of soybeans were setting pods, 6 days ahead of average. Oats harvested for grain or seed was at 78 percent, 2 days ahead of average. The third cutting of alfalfa hay reached 28 percent, 9 days ahead of last year and 6 days ahead of average.

August received widespread rainfall throughout most of the month with one event dropping 8.46 inches overnight in Winneshiek County. By the end of the month 6 districts reported topsoil moisture levels above 95 percent adequate to surplus. Ninety-four percent of corn had reached the dough stage or beyond, with 65 percent dented, 5 days ahead of average. Soybeans setting pods or beyond was at 96 percent while soybeans coloring was at 13 percent, 3 days ahead of last year. The third cutting of alfalfa hay was at 73 percent, one week ahead of last year and 2 days ahead of average.

September saw warmer temperatures than normal, which helped crops mature. The week ending September 11 was Iowa's wettest of the year with the state averaging 2.32 inches of precipitation while normal for the week is 0.84 inches. By September 25, 72 percent of the corn crop was mature, 2 days ahead of average. Ninety-three percent of soybeans were turning color or beyond and 68 percent of soybeans were dropping leaves, 3 days ahead of average.

Farmers took advantage of good field conditions and unseasonably warm weather in the first half of October to harvest corn and soybeans. The first hard freeze came mid-month and ended the growing season for the northwest corner of the state. By the end of the month 89 percent of the soybean acreage and 71 percent of the corn for grain or seed was harvested. Grain movement from farm to elevator was rated 68 percent moderate to heavy.

November was dryer and warmer than average allowing farmers the highest average days per week suitable for fieldwork during the crop season at 5.9. By the week ending November 6, soybean harvest was at 95 percent, 5 days behind average, and corn harvest was at 86 percent, 1 day behind average. By the end of the season, only isolated corn fields, mostly in the lower third of the state, remained to be harvested.

## **Livestock Summary**

Iowa's cattle and hog producers received \$10.21 billion in cash receipts during 2016, a 12 percent decrease from receipts in 2015. Cattle and calves accounted for \$3.86 billion of the cash receipts and hog sales totaled \$6.35 billion.

Iowa producers had 3.85 million cattle and calves on farms January 1, 2017, down 3 percent from January 1, 2016. Cows that had calved totaled 1.18 million head, up 3 percent from a year earlier. Of this total, 965,000 head were beef cows and 215,000 head were milk cows.

There were 830,000 heifers weighing 500 pounds and over, down 10 percent from the previous year. Of this total, 185,000 head were beef cow replacements, 135,000 head were milk cow replacements, and all other heifers numbered 510,000 head.

Steers weighing 500 pounds or more were down 2 percent at 1.30 million head. Bulls 500 pounds and over were unchanged at 60,000 head. Calves weighing under 500 pounds totaled 480,000 head, down 4 percent.

Iowa continued to rank number one in hog inventory in the United States, with 31 percent of the nation's hogs in 2016. Hogs and pigs on hand December 1, 2016, totaled 22.4 million head, up 7 percent from a year ago.

Iowa's pork producers farrowed 2.06 million sows from December 2015 through November 2016. The average pigs saved per litter was 10.88. The pig crop was 22.4 million, an increase of 2 percent from 2015.

Sheep and lambs totaled 175,000 head on January 1, 2017, unchanged from the last 2 years. An estimated 125,000 lambs were born during 2016.

Iowa milk production totaled 5.03 billion pounds of milk during 2016, up 4 percent from 2015. Milk cows on hand increased 2,000 from 2015, averaging 213,000 head. The annual average milk produced per cow was 23,634 pounds, up 3 percent from the previous year.

Slaughter plants in Iowa produced 7.06 billion pounds of red meat (beef, veal, pork, and mutton) during 2016, increasing 86.2 million pounds from 2015.

## **Prices Summary**

All milk prices averaged \$16.60 per hundredweight in 2016, down 4 percent from \$17.30 in 2015. Monthly prices averaged from a high of \$19.50 in December to a low of \$14.50 in May.

The 2015-2016 marketing year average price received for corn was \$3.35, down 5 percent from the previous year. The market year began with \$3.57 per bushel in September and ended with \$3.08 per bushel in August. The average monthly prices for the 2016 calendar year ranged from a high of \$3.75 in June to a low of \$3.06 in September.

The 2015-2016 marketing year average price for soybeans was \$9.40 per bushel, a 5 percent increase from 2014-2015. The marketing year began with \$8.83 per bushel in September and ended with \$9.77 per bushel in August. The average monthly prices for the 2016 calendar year ranged from a high of \$10.10 per bushel in July to a low of \$8.36 per bushel in February.

The 2015-2016 marketing year average price for oats was \$2.40 per bushel, down 7 percent from 2014-2015. The marketing year began with \$2.55 per bushel in July and ended with \$2.44 per bushel in June. The average monthly prices for the 2016 calendar year ranged from a high of \$2.83 per bushel in March to a low of \$2.27 in October.

The 2015-2016 marketing year average price for all hay was \$91.50 per ton, a decrease of 15 percent from the previous year. Average monthly prices for the 2016 calendar year ranged from a high of \$116 per ton in January to a low of \$84 in September.

## Precipitation, Monthly and Annual Averages and Departures from Normal – Iowa by District: 2016

District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>Average Precipitation (Inches)</b>													
Northwest	0.55	1.24	2.10	4.85	5.20	3.17	3.49	3.28	7.49	2.76	1.65	1.44	37.22
N Central	0.76	0.97	3.48	1.87	4.47	5.49	7.01	5.77	10.31	2.68	1.23	2.14	46.18
Northeast	0.73	0.84	3.48	1.80	4.25	6.94	6.90	6.57	8.50	2.23	1.68	2.05	45.97
W Central	0.63	1.12	2.00	4.83	5.17	1.93	4.55	4.81	5.78	1.96	1.47	1.37	35.62
Central	0.72	0.86	2.29	2.43	4.03	3.67	5.62	7.40	6.80	1.26	1.65	1.55	38.28
E Central	0.50	0.54	2.74	2.42	3.63	6.03	5.72	7.90	4.71	2.40	1.71	1.51	39.81
Southwest	0.68	0.82	1.56	5.64	6.58	2.35	7.86	6.60	4.92	1.99	1.19	1.25	41.44
S Central	0.68	1.23	2.05	3.12	3.77	1.79	6.14	5.99	3.81	1.41	0.98	1.31	32.28
Southeast	0.48	0.97	2.37	2.40	3.86	1.44	6.69	6.60	2.08	2.22	1.27	1.25	31.63
State	0.64	0.96	2.46	3.25	4.54	3.70	5.88	6.05	6.19	2.10	1.45	1.55	38.77

### Departure from Normal Precipitation<sup>1</sup> (Inches)

Northwest	-0.12	0.60	0.22	1.63	1.48	-1.56	-0.36	-0.50	4.26	0.52	0.12	0.54	6.83
N Central	-0.07	0.11	1.52	-1.71	0.00	0.30	2.37	1.66	7.12	0.31	-0.62	0.90	11.89
Northeast	-0.29	-0.26	1.51	-1.90	-0.14	1.84	2.23	1.94	5.15	-0.35	-0.60	0.56	9.71
W Central	-0.15	0.30	-0.11	1.40	0.68	-2.98	0.29	0.92	2.62	-0.45	-0.16	0.28	2.65
Central	-0.20	-0.16	0.10	-1.19	-0.66	-1.69	0.92	2.94	3.48	-1.36	-0.49	0.23	1.93
E Central	-0.66	-0.80	0.46	-0.97	-0.71	1.08	1.36	3.40	1.39	-0.49	-0.70	-0.23	3.15
Southwest	-0.13	-0.22	-0.67	2.18	1.36	-2.78	3.12	2.79	1.51	-0.62	-0.75	0.01	5.81
S Central	-0.21	-0.01	-0.24	-0.53	-1.35	-3.15	1.16	1.70	-0.01	-1.44	-1.28	-0.07	-5.44
Southeast	-0.79	-0.59	-0.20	-1.18	-1.03	-3.38	2.22	2.34	-1.70	-0.84	-1.30	-0.56	-7.02
State	-0.28	-0.09	0.31	-0.26	-0.02	-1.32	1.38	1.85	2.81	-0.51	-0.60	0.21	3.50

<sup>1</sup> Normals based upon 1981-2010 period.

### Normal Precipitation (Inches)

Northwest	0.67	0.64	1.88	3.22	3.72	4.73	3.85	3.78	3.23	2.24	1.53	0.90	30.40
N Central	0.83	0.86	1.96	3.58	4.47	5.19	4.64	4.11	3.19	2.37	1.85	1.24	34.29
Northeast	1.02	1.10	1.97	3.70	4.39	5.10	4.67	4.63	3.35	2.58	2.28	1.49	36.26
W Central	0.78	0.82	2.11	3.43	4.49	4.91	4.26	3.89	3.16	2.41	1.63	1.09	32.97
Central	0.92	1.02	2.19	3.62	4.69	5.36	4.70	4.46	3.32	2.62	2.14	1.32	36.35
E Central	1.16	1.34	2.28	3.39	4.34	4.95	4.36	4.50	3.32	2.89	2.41	1.74	36.66
Southwest	0.81	1.04	2.23	3.46	5.22	5.13	4.74	3.81	3.41	2.61	1.94	1.24	35.63
S Central	0.89	1.24	2.29	3.65	5.12	4.94	4.98	4.29	3.82	2.85	2.26	1.38	37.72
Southeast	1.27	1.56	2.57	3.58	4.89	4.82	4.47	4.26	3.78	3.06	2.57	1.81	38.65
State	0.92	1.05	2.15	3.51	4.56	5.02	4.50	4.20	3.38	2.61	2.05	1.34	35.27

Source: State Climatologist, Iowa Department of Agriculture and Land Stewardship

## Temperatures, Monthly and Annual Averages and Departures from Normal – Iowa by District: 2016

District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>Average Temperatures (F)</b>													
Northwest	16.5	25.7	39.8	48.5	59.2	72.6	72.5	70.8	65.3	52.3	42.8	20.1	48.8
N Central	15.6	24.0	39.1	47.9	58.4	70.9	71.5	70.4	65.4	52.6	43.1	19.8	48.2
Northeast	17.4	25.2	39.5	47.9	58.7	70.4	71.9	71.8	65.8	53.9	43.9	20.7	48.9
W Central	18.4	28.0	42.2	49.9	59.1	74.2	73.0	71.7	66.5	54.2	43.9	22.0	50.3
Central	19.2	27.6	42.0	50.1	59.4	73.2	73.0	72.1	67.6	55.6	45.2	23.4	50.7
E Central	20.9	29.3	42.4	49.7	60.3	72.8	73.4	73.5	68.6	56.7	45.6	23.7	51.4
Southwest	21.6	32.2	45.4	52.2	60.1	75.3	74.1	73.3	68.9	57.1	46.5	24.7	52.6
S Central	22.0	30.8	44.4	51.6	59.6	74.3	73.8	73.5	68.9	57.5	47.0	25.1	52.4
Southeast	23.5	31.4	44.7	52.1	61.2	74.8	74.2	74.7	70.0	58.6	47.2	26.4	53.2
State	19.3	28.0	42.0	49.9	59.5	73.1	73.0	72.3	67.3	55.2	44.9	22.7	50.6

### Departure from Normal Temperature<sup>1</sup> (F)

Northwest	0.1	4.4	6.7	1.5	0.2	3.8	-0.2	0.5	3.5	3.3	9.2	0.4	2.7
N Central	0.0	3.6	6.3	1.3	-0.2	2.6	-0.5	0.8	4.1	3.7	9.3	0.3	2.5
Northeast	0.4	3.4	5.4	0.3	-0.1	1.9	-0.3	1.6	3.9	4.3	8.4	-0.6	2.3
W Central	-1.0	4.1	6.5	1.3	-1.1	4.3	-0.9	0.1	3.4	3.7	8.1	-0.3	2.3
Central	0.1	3.8	6.1	1.3	-0.6	3.6	-0.5	0.7	4.5	4.9	8.7	0.6	2.7
E Central	0.3	4.1	5.2	-0.3	-0.4	2.6	-0.4	1.7	4.8	5.0	7.4	-0.8	2.3
Southwest	-0.8	5.3	7.0	1.8	-1.3	4.3	-1.1	0.2	4.1	4.7	8.1	-0.7	2.5
S Central	-0.3	4.2	6.2	1.5	-1.0	4.1	-0.8	0.5	4.7	5.2	8.3	-0.6	2.6
Southeast	0.0	3.5	5.2	0.3	-0.8	3.3	-1.4	1.0	4.6	5.1	7.0	-0.6	2.2
State	-0.1	4.0	6.1	1.0	-0.6	3.4	-0.6	0.8	4.1	4.4	8.3	-0.2	2.5

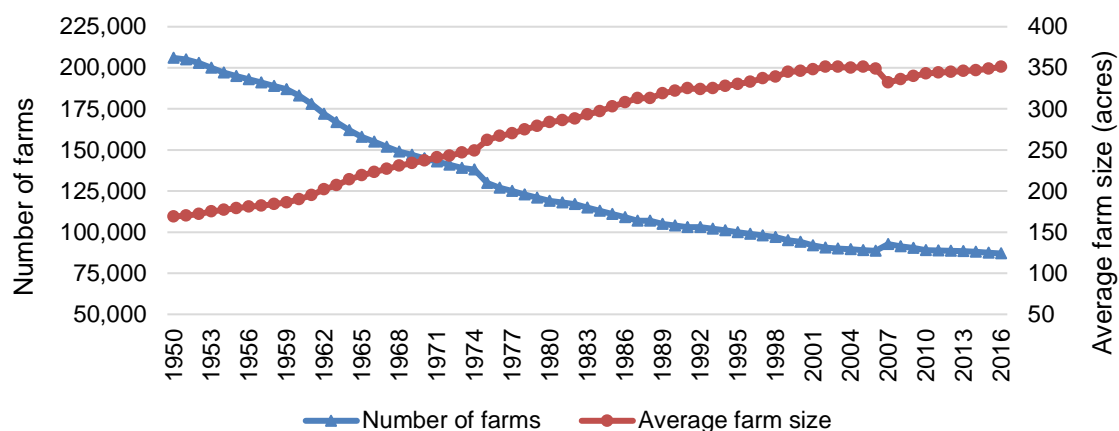
<sup>1</sup> Normals based upon 1981-2010 period.

### Normal Temperature (F)

Northwest	16.4	21.3	33.1	47.0	59.1	68.8	72.7	70.3	61.8	49.0	33.6	19.7	46.2
N Central	15.6	20.4	32.8	46.6	58.6	68.3	72.0	69.6	61.3	48.9	33.8	19.5	45.7
Northeast	17.0	21.8	34.1	47.6	58.8	68.5	72.2	70.2	61.9	49.6	35.5	21.3	46.7
W Central	19.4	23.9	35.7	48.6	60.2	69.9	73.9	71.6	63.1	50.5	35.8	22.3	48.0
Central	19.1	23.8	35.9	48.8	60.0	69.6	73.5	71.4	63.1	50.7	36.5	22.8	48.0
E Central	20.6	25.2	37.2	50.0	60.7	70.2	73.8	71.8	63.8	51.7	38.2	24.5	49.1
Southwest	22.4	26.9	38.4	50.4	61.4	71.0	75.2	73.1	64.8	52.4	38.4	25.4	50.1
S Central	22.3	26.6	38.2	50.1	60.6	70.2	74.6	73.0	64.2	52.3	38.7	25.7	49.8
Southeast	23.5	27.9	39.5	51.8	62.0	71.5	75.6	73.7	65.4	53.6	40.2	27.0	51.1
State	19.4	24.0	35.9	48.9	60.1	69.7	73.6	71.5	63.2	50.8	36.6	22.9	48.1

Source: State Climatologist, Iowa Department of Agriculture and Land Stewardship

### Number of Farms and Average Farm Size - Iowa: 1950-2016



### Farms, Number, Average Size, and Land in Farms – Iowa

Year	Number of farms	Average size	Land in farms
	(1,000 farms)	(acres)	(million acres)
2012	88.6	345	30.6
2013	88.5	346	30.6
2014	88.0	347	30.5
2015	87.5	349	30.5
2016	87.0	351	30.5

### Farms, Number by Economic Sales Class – Iowa

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-\$999,999 <sup>1</sup>	\$1,000,000 & over	Total
2012	28,000	23,600	10,200	9,800	17,000	(NA)	88,600
2013	27,500	23,600	10,300	9,700	10,000	7,400	88,500
2014	27,100	23,600	10,400	9,600	10,000	7,300	88,000
2015	26,600	23,600	10,400	9,700	9,900	7,300	87,500
2016	26,000	23,800	10,300	9,700	10,000	7,200	87,000

(NA) Not available.

<sup>1</sup> Beginning in 2013, the \$500,000-\$999,999 and \$1,000,000 and over categories are published separately. Prior to that, the information was combined in the \$500,000 and over category.

### Land in Farms, Acreage by Economic Sales Class – Iowa

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-\$999,999 <sup>1</sup>	\$1,000,000 & over	Total
	(1,000 acres)						
2012	1,300	3,100	3,000	5,000	18,200	(NA)	30,600
2013	1,200	3,100	3,000	5,000	8,800	9,500	30,600
2014	1,200	3,100	3,000	5,000	8,700	9,500	30,500
2015	1,100	3,100	3,000	5,100	8,700	9,500	30,500
2016	900	3,300	2,900	4,900	8,900	9,600	30,500

(NA) Not available.

<sup>1</sup> Beginning in 2013, the \$500,000-\$999,999 and \$1,000,000 and over categories are published separately. Prior to that, the information was combined in the \$500,000 and over category.

The definition of a farm is "any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the year". This definition has remained the same since 1974. Government payments are included in sales. Ranches, institutional farms, experimental and research farms, and Indian Reservations are included as farms. Places with the entire acreage enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), or other government programs are counted as farms.

The 2007 Census of Agriculture showed a significant increase in the number of farms, and reversed the downward trend that was shown in the annual estimates of Farm Numbers since the 2002 Census of Agriculture. NASS believes some of the increase is due to methodological changes allowing NASS to more accurately count small farms in the 2007 Census. The 2007-2012 farm number estimates reflect adjustments in the number of farms based on estimates produced by the 2007 Census of Agriculture.

## Crop Summary, Acres Planted, Harvested, Yield and Production – Iowa and U.S.

Crop year	Iowa				United States			
	Acreage		Yield	Production	Acreage		Yield	Production
	Planted	Harvested			Planted	Harvested		
<b>Corn</b>	(1,000 acres)	(1,000 acres)			(1,000 acres)	(1,000 acres)		
2012	14,200	14,075	--	--	97,291	94,784	--	--
2013	13,600	13,440	--	--	95,365	93,732	--	--
2014	13,700	13,610	--	--	90,597	89,507	--	--
2015	13,500	13,390	--	--	88,019	86,990	--	--
2016	13,900	13,830	--	--	94,004	92,934	--	--
<b>Corn for grain</b>		(1,000 acres)	(bu/acre)	(1,000 bushels)		(1,000 acres)	(bu/acre)	(1,000 bushels)
2012	--	13,700	137.0	1,876,900	--	87,365	123.1	10,755,111
2013	--	13,050	164.0	2,140,200	--	87,451	158.1	13,828,964
2014	--	13,300	178.0	2,367,400	--	83,136	171.0	14,215,532
2015	--	13,050	192.0	2,505,600	--	80,753	168.4	13,601,964
2016	--	13,500	203.0	2,740,500	--	86,748	174.6	15,148,038
<b>Corn for silage</b>		(1,000 acres)	(tons/acre)	(1,000 tons)		(1,000 acres)	(tons/acre)	(1,000 tons)
2012	--	375	15.0	5,625	--	7,419	15.7	116,148
2013	--	390	19.0	7,410	--	6,281	18.8	118,296
2014	--	310	20.0	6,200	--	6,371	20.1	128,048
2015	--	340	24.0	8,160	--	6,237	20.4	127,311
2016	--	330	24.0	7,920	--	6,186	20.3	125,670
<b>Soybeans</b>	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)
2012	9,350	9,310	45.0	418,950	77,198	76,144	40.0	3,042,044
2013	9,300	9,250	45.5	420,875	76,840	76,253	44.0	3,357,984
2014	9,850	9,770	51.0	498,270	83,276	82,591	47.5	3,927,090
2015	9,850	9,800	56.5	553,700	82,650	81,732	48.0	3,926,339
2016	9,500	9,450	60.5	571,725	83,433	82,736	52.1	4,306,671
<b>Oats</b>	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)
2012	130	58	65.0	3,770	2,700	1,005	61.2	61,486
2013	220	60	66.0	3,960	2,980	1,009	64.1	64,642
2014	145	55	64.0	3,520	2,753	1,035	67.9	70,232
2015	125	57	73.0	4,161	3,088	1,276	70.2	89,535
2016	120	43	76.0	3,268	2,828	981	66.0	64,770
<b>Hay, alfalfa</b>		(1,000 acres)	(tons/acre)	(1,000 tons)		(1,000 acres)	(tons/acre)	(1,000 tons)
2012	--	730	2.90	2,117	--	16,795	3.01	50,600
2013	--	730	3.30	2,409	--	17,673	3.24	57,217
2014	--	810	3.60	2,916	--	18,395	3.34	61,451
2015	--	770	3.90	3,003	--	17,778	3.32	58,974
2016	--	550	4.20	2,310	--	16,885	3.45	58,263
<b>Hay, Other</b>		(1,000 acres)	(tons/acre)	(1,000 tons)		(1,000 acres)	(tons/acre)	(1,000 tons)
2012	--	390	1.70	663	--	37,858	1.76	66,472
2013	--	440	2.20	968	--	40,224	1.93	77,785
2014	--	345	2.20	759	--	38,667	2.03	78,472
2015	--	390	2.40	936	--	36,669	2.06	75,528
2016	--	360	2.50	900	--	36,576	2.09	76,518
<b>Wheat, all</b>	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)
2012	18	13	50.0	650	55,294	48,758	46.2	2,252,307
2013	30	21	52.0	1,092	56,236	45,332	47.1	2,134,979
2014	26	15	49.0	735	56,841	46,385	43.7	2,026,310
2015	20	15	52.0	780	54,999	47,318	43.6	2,061,939
2016	25	17	63.0	1,071	50,154	43,890	52.6	2,309,675

## State Rankings, Harvested Crops and Crop Production – Iowa and 10 Leading States: 2016

	1	2	3	4	5	6	7	8	9	10	Iowa rank	% of U.S.
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### Harvested Acres

Corn for grain	<b>IA</b>	IL	NE	MN	IN	SD	KS	MO	OH	ND	1	16
Corn for silage	WI	NY	PA	SD	MN	MI	<b>IA</b>	CA	TX	NE	7	5
Soybeans	IL	<b>IA</b>	MN	ND	IN	MO	SD	NE	OH	KS	2	11
Oats	MN	(Tied) ND & SD		WI	(Tied) NY & TX		PA	<b>IA</b>	(Tied) KS & MI		8	4
Wheat, all	KS	ND	MT	OK	TX	(Tied) CO & WA		SD	NE	MN	39	*
Wheat, winter	KS	OK	TX	CO	MT	WA	NE	SD	(Tied) ID & OR		37	*
Hay, alfalfa	MT	SD	ND	(Tied) ID & MN & WI			NE	CA	KS	CO	12	3
Hay, other	TX	OK	MO	KY	KS	TN	NE	SD	AR	VA	28	1
Hay, all	TX	SD	OK	MO	MT	KS	ND	NE	KY	TN	23	2
Total acres of principal crops harvested <sup>1</sup>	<b>IA</b>	KS	ND	IL	MN	NE	TX	SD	MO	IN	1	8

### Production

Corn for grain	<b>IA</b>	IL	NE	MN	IN	SD	KS	WI	MO	OH	1	18
Corn for silage	WI	MN	CA	NY	<b>IA</b>	PA	ID	SD	MI	NE	5	6
Soybeans	IL	<b>IA</b>	MN	IN	NE	MO	OH	SD	ND	KS	2	13
Oats	SD	MN	ND	WI	PA	NY	<b>IA</b>	TX	OH	MI	7	5
Wheat, all	KS	ND	MT	WA	OK	SD	CO	ID	TX	MN	38	*
Wheat, winter	KS	OK	WA	MT	CO	TX	NE	ID	SD	MI	36	*
Hay, alfalfa	CA	ID	MT	(Tied) MN & SD		WI	NE	KS	AZ	(Tied) CO&ND	12	4
Hay, other	TX	MO	(Tied) KY & OK		TN	KS	VA	NE	AR	(Tied) PA&SD	27	1
Hay, all	TX	CA	KS	MO	OK	NE	KY	SD	MT	ID	18	2
Capacity of off-farm storage facilities <sup>2</sup>	IL	<b>IA</b>	KS	NE	MN	TX	IN	ND	OH	SD	2	13
Capacity of on-farm storage facilities <sup>2</sup>	<b>IA</b>	MN	IL	NE	ND	IN	SD	OH	MO	KS	1	15

\* Less than 1 percent.

<sup>1</sup> Crops included are corn, sorghum, oats, barley, rye, winter wheat, Durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, canola, proso millet, and sugarbeets. Harvested acreage is used for all hay, tobacco, and sugarcane in computing total area planted. Includes double cropped acres and unharvested small grains planted as cover crops.

<sup>2</sup> December 1, 2016.



## Crops, Record Highs and Lows, Acreage, Yield, and Production – Iowa

Item	Units	Record high		Record low		Year estimates started
		Quantity	Year <sup>1</sup>	Quantity	Year <sup>1</sup>	
<b>Corn for grain</b>						1919 <sup>2</sup>
Acres harvested	1,000 acres	13,900	2007	5,701	1934	
Yield	bushels	203.0	2016	20.0	1936	
Production	million bushels	2,740.5	2016	148.9	1936	
<b>Corn for silage</b>						1919
Acres harvested	1,000 acres	970	1976	134	1942	
Yield	tons	24.0	2016	3.5	1936	
Production	million tons	12.1	1976	1.4	1942	
<b>Hay, all</b>						1909
Acres harvested	1,000 acres	4,869	1909	910	2016	
Yield	tons	3.90	2004	0.79	1911	
Production	million tons	8.75	1979	2.78	2012	
<b>Hay, alfalfa</b>						1919
Acres harvested	1,000 acres	2,580	1957	172	1919	
Yield	tons	4.20	2016	1.49	1934	
Production	million tons	7.42	1979	0.44	1919	
<b>Oats</b>						1866
Acres harvested	1,000 acres	6,520	1950	43	2016	
Yield	bushels	83.0	2003	13.0	1934	
Production	million bushels	273.9	1948	3.2	2011	
<b>Soybeans for beans</b>						1924
Acres harvested	1,000 acres	10,920	2001	7	1925	
Yield	bushels	60.5	2016	11.5	1934	
Production	million bushels	571.7	2016	0.1	1925	
<b>Wheat</b>						1866
Acres harvested	1,000 acres	3,420	1874	10	2010	
Yield	bushels	66.0	2006	6.0	1881	
Production	million bushels	40.4	1873	0.5	2010	

<sup>1</sup> In case of a tie, the most recent year is reported.

<sup>2</sup> Corn for grain estimates are available for years prior to 1919, however, the production for silage and other uses were converted to grain weight equivalent and included in the corn for grain estimate.



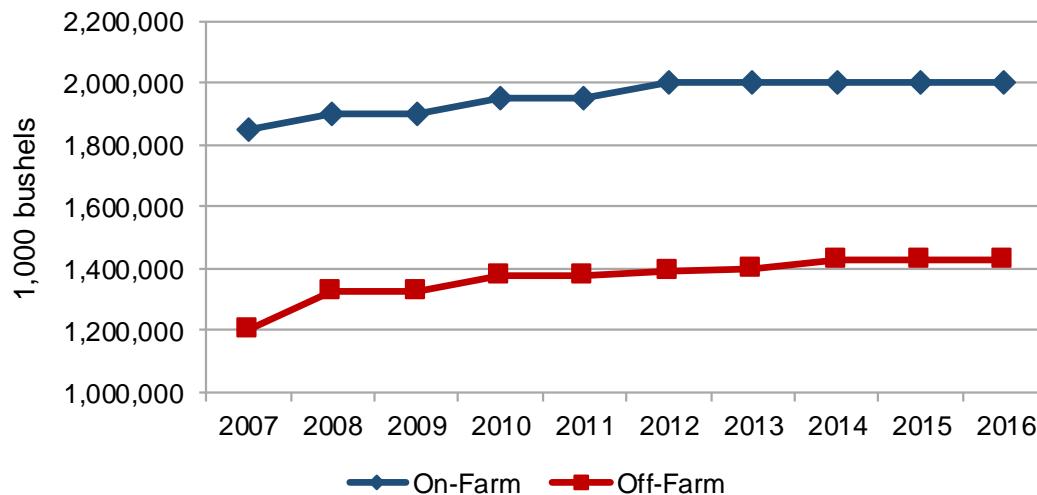
### Grain Marketings, Percent of Crop Year Total – Iowa: June 2014-August 2016

Month	All hay		Oats		Soybeans		Corn	
	2014-2015	2015-2016	2014-2015	2015-2016	2014-2015	2015-2016	2014-2015	2015-2016
June	4	4						
July	7	7	32	22				
August	7	7	37	40				
September	7	7	10	8	3	3	5	5
October	4	4	4	4	32	26	8	15
November	9	9	1	2	9	6	15	10
December	13	13	2	3	6	6	8	6
January	16	16	3	2	12	9	11	11
February	12	12	1	4	9	6	7	6
March	11	11	3	4	5	10	8	7
April	6	6	3	4	4	11	5	8
May	4	4	2	5	4	8	5	8
June			2	2	6	8	10	10
July					6	4	10	5
August					4	3	8	9

### Grain Storage Capacity – Iowa: December 1, 2007-2016

Year	Number of off-farm facilities	Off-farm capacity (1,000 bu)	On-farm capacity (1,000 bu)
2007	900	1,200,000	1,850,000
2008	900	1,325,000	1,900,000
2009	900	1,325,000	1,900,000
2010	900	1,375,000	1,950,000
2011	890	1,380,000	1,950,000
2012	890	1,390,000	2,000,000
2013	900	1,400,000	2,000,000
2014	900	1,430,000	2,000,000
2015	900	1,430,000	2,000,000
2016	890	1,430,000	2,000,000

### Grain Storage Capacity - Iowa December 1, 2007-2016



## Estimated Crop Production Costs – Iowa: 2013-2017

	2013	2014	2015	2016	2017
<b>Corn following corn</b>					
Machinery	\$147.37	\$155.29	\$144.99	\$129.92	\$119.83
Seed, chemicals, etc.	372.43	340.27	357.80	330.55	287.19
Labor	34.91	37.05	37.05	37.05	36.40
Land	276.00	287.00	273.00	266.00	230.00
Total cost per acre	830.70	819.61	812.83	763.52	673.41
Assumed yield (bushels)	165	165	165	165	165
Total cost per bushel	\$5.03	\$4.97	\$4.93	\$4.63	\$4.08
<b>Corn following soybeans</b>					
Machinery	\$144.22	\$152.28	\$142.18	\$126.74	\$116.56
Seed, chemicals, etc.	324.61	298.80	311.84	292.47	251.48
Labor	31.85	33.80	33.80	33.80	33.15
Land	276.00	287.00	273.00	266.00	230.00
Total cost per acre	776.68	771.88	760.81	719.01	631.18
Assumed yield (bushels)	180	180	180	180	180
Total cost per bushel	\$4.31	\$4.29	\$4.23	\$3.99	\$3.51
<b>Soybeans following corn <sup>1</sup></b>					
Machinery	\$80.70	\$84.70	\$79.17	\$75.43	\$67.40
Seed, chemicals, etc.	163.44	155.65	166.38	162.63	157.11
Labor	27.56	29.25	29.25	29.25	28.60
Land	276.00	287.00	273.00	266.00	230.00
Total cost per acre	547.71	556.60	547.80	533.30	483.11
Assumed yield (bushels)	50	50	50	50	50
Total cost per bushel	\$10.95	\$11.13	\$10.96	\$10.67	\$9.66
<b>Alfalfa hay, annual production, large round bales</b>					
One-third of estimated costs	\$54.25	\$58.17	\$60.62	\$57.93	\$60.03
Annual fertilizer	200.94	164.14	166.88	148.21	109.05
Harvest machinery	174.50	179.60	167.60	159.20	140.80
Labor	65.33	69.33	69.33	69.33	69.33
Land	161.00	167.00	167.00	170.00	165.00
Total cost per acre	656.02	638.24	631.43	604.67	544.22
Assumed yield (ton)	6	6	6	6	6
Total cost per ton	\$109.34	\$106.37	\$105.24	\$100.78	\$90.70

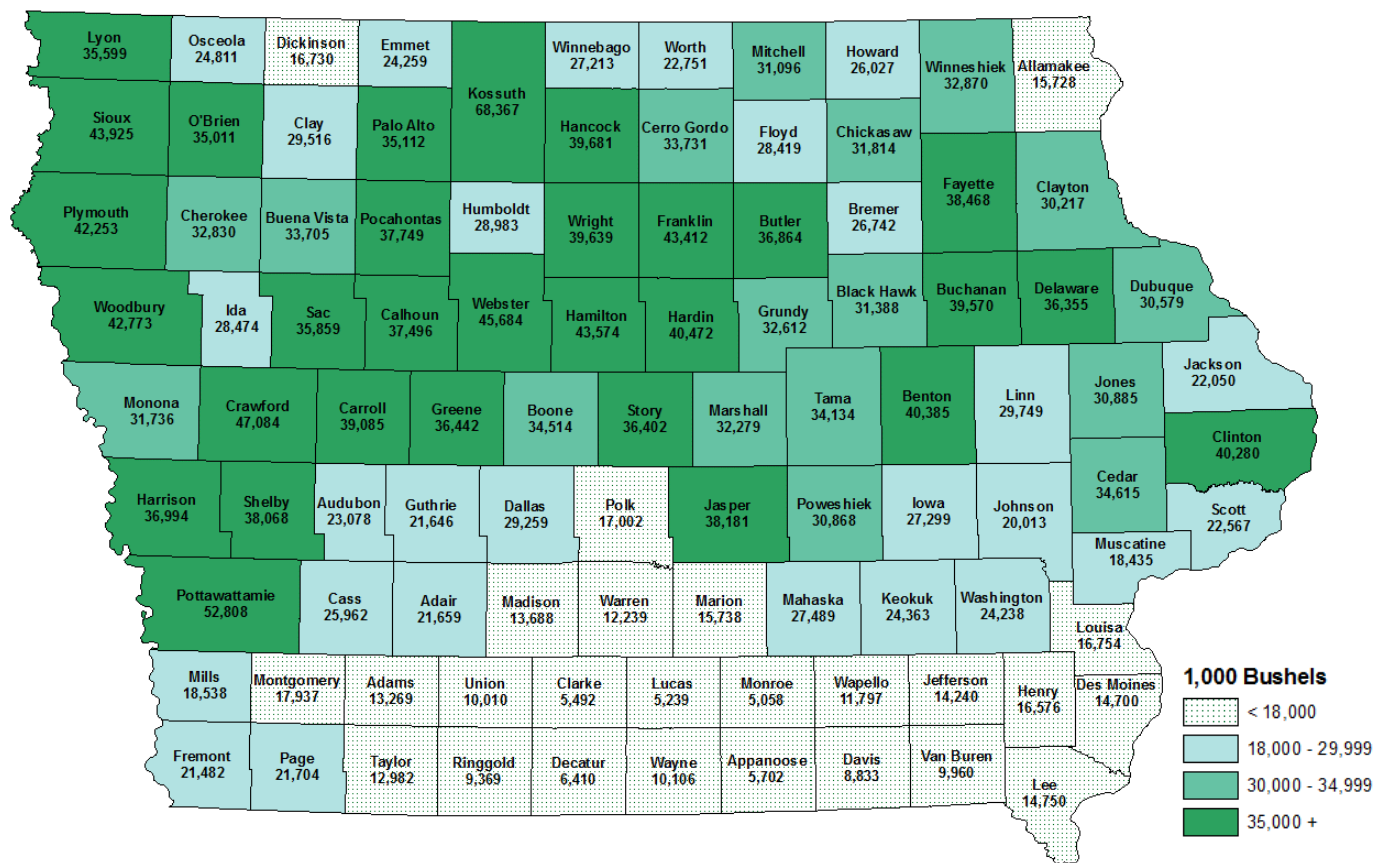
<sup>1</sup> Soybean estimates are for herbicide tolerant varieties.

Source: Iowa State University Extension and Outreach

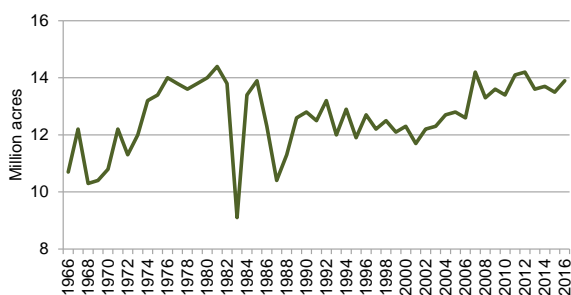


# Corn for Grain Production – Iowa: 2016

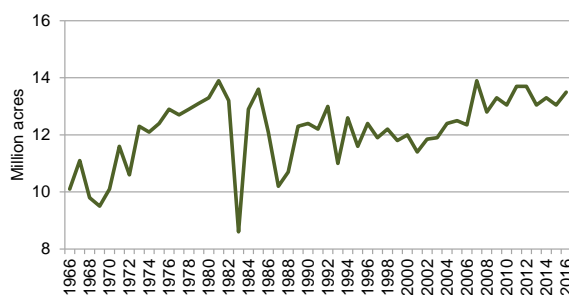
State Total: 2,740,500,000 Bushels



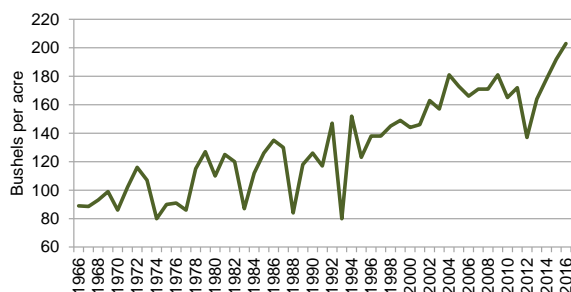
**Corn, Area Planted for all Purposes  
Iowa: 1966-2016**



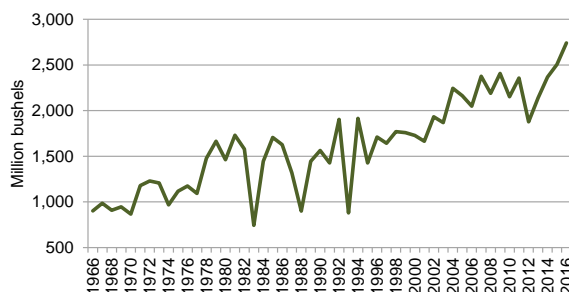
**Corn, Area Harvested for Grain  
Iowa: 1966-2016**



**Corn, Yield per Acre for Grain  
Iowa: 1966-2016**



**Corn for Grain Production  
Iowa: 1966-2016**



# **Corn, Area Planted For All Purposes, Area Harvested for Grain, Yield and Production – Iowa by County: 2015-2016**

County and district	Area planted for all purposes		Area harvested for grain		Yield		Production	
	2015	2016	2015	2016	2015	2016	2015	2016
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
Buena Vista .....	166,000	170,000	159,800	167,600	202.7	201.1	32,393,000	33,705,000
Cherokee .....	150,500	152,000	147,000	149,400	209.6	219.7	30,811,000	32,830,000
Clay .....	155,500	157,000	147,400	146,100	202.8	202.0	29,893,000	29,516,000
Dickinson .....	93,500	92,000	91,700	89,000	194.5	188.0	17,836,000	16,730,000
Emmet .....	122,500	124,500	120,300	122,200	203.3	198.5	24,462,000	24,259,000
Lyon .....	182,000	184,000	156,400	172,100	196.0	206.9	30,657,000	35,599,000
O'Brien .....	171,500	173,000	153,700	166,200	205.2	210.7	31,537,000	35,011,000
Osceola .....	126,500	125,000	122,000	121,800	204.7	203.7	24,974,000	24,811,000
Palo Alto .....	179,000	182,000	173,100	179,100	197.5	196.0	34,189,000	35,112,000
Plymouth .....	236,500	230,500	200,500	202,000	203.6	209.2	40,823,000	42,253,000
Pocahontas .....	186,000	185,000	181,100	182,500	205.5	206.8	37,211,000	37,749,000
Sioux .....	258,500	254,000	238,000	207,000	201.9	212.2	48,059,000	43,925,000
<b>Northwest .....</b>	<b>2,028,000</b>	<b>2,029,000</b>	<b>1,891,000</b>	<b>1,905,000</b>	<b>202.5</b>	<b>205.5</b>	<b>382,845,000</b>	<b>391,500,000</b>
Butler .....	156,500	181,000	153,600	177,800	193.3	207.3	29,686,000	36,864,000
Cerro Gordo .....	163,500	177,500	160,400	174,200	196.9	193.6	31,585,000	33,731,000
Floyd .....	139,500	150,500	135,300	144,800	196.5	196.3	26,583,000	28,419,000
Franklin .....	198,500	214,000	194,500	212,000	200.2	204.8	38,933,000	43,412,000
Hancock .....	190,500	200,500	187,000	198,100	201.2	200.3	37,623,000	39,681,000
Humboldt .....	136,000	145,000	133,700	140,600	194.8	206.1	26,050,000	28,983,000
Kossuth .....	318,500	338,000	312,500	334,000	199.0	204.7	62,194,000	68,367,000
Mitchell .....	151,000	160,500	146,400	156,200	202.1	199.1	29,583,000	31,096,000
Winnebago .....	126,500	139,000	124,100	137,500	203.6	197.9	25,267,000	27,213,000
Worth .....	112,500	121,000	109,600	118,800	202.1	191.5	22,155,000	22,751,000
Wright .....	180,000	200,000	176,900	198,000	198.4	200.2	35,104,000	39,639,000
<b>North Central .....</b>	<b>1,873,000</b>	<b>2,027,000</b>	<b>1,834,000</b>	<b>1,992,000</b>	<b>198.9</b>	<b>200.9</b>	<b>364,763,000</b>	<b>400,156,000</b>
Allamakee .....	90,000	92,000	82,400	76,700	175.4	205.1	14,452,000	15,728,000
Black Hawk .....	145,500	154,000	143,400	152,100	192.9	206.4	27,661,000	31,388,000
Bremer .....	123,000	129,000	119,700	127,000	203.1	210.6	24,317,000	26,742,000
Buchanan .....	191,500	197,500	187,200	192,500	191.6	205.6	35,866,000	39,570,000
Chickasaw .....	148,500	158,000	141,300	154,000	202.8	206.6	28,659,000	31,814,000
Clayton .....	153,000	153,000	146,700	143,700	193.2	210.3	28,337,000	30,217,000
Delaware .....	195,000	194,000	188,200	179,700	195.8	202.3	36,853,000	36,355,000
Dubuque .....	150,500	151,500	137,600	144,600	197.0	211.5	27,104,000	30,579,000
Fayette .....	190,000	196,000	178,500	190,000	191.8	202.5	34,229,000	38,468,000
Howard .....	126,000	132,500	119,700	128,700	202.1	202.2	24,186,000	26,027,000
Winneshiek .....	169,000	169,500	158,300	156,000	185.6	210.7	29,388,000	32,870,000
<b>Northeast .....</b>	<b>1,682,000</b>	<b>1,727,000</b>	<b>1,603,000</b>	<b>1,645,000</b>	<b>194.0</b>	<b>206.5</b>	<b>311,052,000</b>	<b>339,758,000</b>
Audubon .....	110,000	114,000	108,100	112,000	189.8	206.1	20,520,000	23,078,000
Calhoun .....	177,000	184,000	174,100	180,900	194.7	207.3	33,901,000	37,496,000
Carroll .....	187,000	195,500	183,900	192,400	195.4	203.1	35,938,000	39,085,000
Crawford .....	218,500	224,500	214,500	220,500	199.1	213.5	42,702,000	47,084,000
Greene .....	173,500	180,000	170,700	177,300	189.0	205.5	32,270,000	36,442,000
Guthrie .....	116,500	111,000	114,400	109,200	179.2	198.2	20,498,000	21,646,000
Harrison .....	178,000	183,500	175,000	180,800	189.5	204.6	33,169,000	36,994,000
Ida .....	127,000	134,000	123,900	131,800	203.1	216.0	25,166,000	28,474,000
Monona .....	178,500	174,500	175,300	172,000	169.0	184.5	29,628,000	31,736,000
Sac .....	168,500	170,000	163,100	167,300	204.8	214.3	33,410,000	35,859,000
Shelby .....	175,000	180,000	164,000	176,800	195.3	215.3	32,027,000	38,068,000
Woodbury .....	220,500	214,000	217,000	210,000	202.3	203.7	43,898,000	42,773,000
<b>West Central .....</b>	<b>2,030,000</b>	<b>2,065,000</b>	<b>1,984,000</b>	<b>2,031,000</b>	<b>193.1</b>	<b>206.2</b>	<b>383,127,000</b>	<b>418,735,000</b>
Boone .....	164,000	168,000	161,100	165,600	192.3	208.4	30,978,000	34,514,000
Dallas .....	137,000	145,500	133,500	143,400	182.4	204.0	24,353,000	29,259,000
Grundy .....	161,500	166,500	159,000	164,300	199.9	198.5	31,789,000	32,612,000
Hamilton .....	195,000	210,000	191,700	208,500	198.1	209.0	37,978,000	43,574,000
Hardin .....	188,500	197,000	183,000	194,600	199.3	208.0	36,465,000	40,472,000
Jasper .....	172,500	180,000	168,500	177,800	198.9	214.7	33,513,000	38,181,000
Marshall .....	153,500	161,000	147,700	152,800	194.9	211.3	28,791,000	32,279,000
Polk .....	81,500	86,000	78,500	85,100	187.0	199.8	14,678,000	17,002,000
Poweshiek .....	145,000	147,000	142,300	144,800	197.8	213.2	28,146,000	30,868,000
Story .....	164,500	174,500	161,100	171,800	188.0	211.9	30,286,000	36,402,000
Tama .....	169,500	166,500	166,600	163,800	189.5	208.4	31,570,000	34,134,000
Webster .....	209,500	230,000	206,000	227,500	201.0	200.8	41,415,000	45,684,000
<b>Central .....</b>	<b>1,942,000</b>	<b>2,032,000</b>	<b>1,899,000</b>	<b>2,000,000</b>	<b>194.8</b>	<b>207.5</b>	<b>369,962,000</b>	<b>414,981,000</b>

See footnote(s) at end of table.

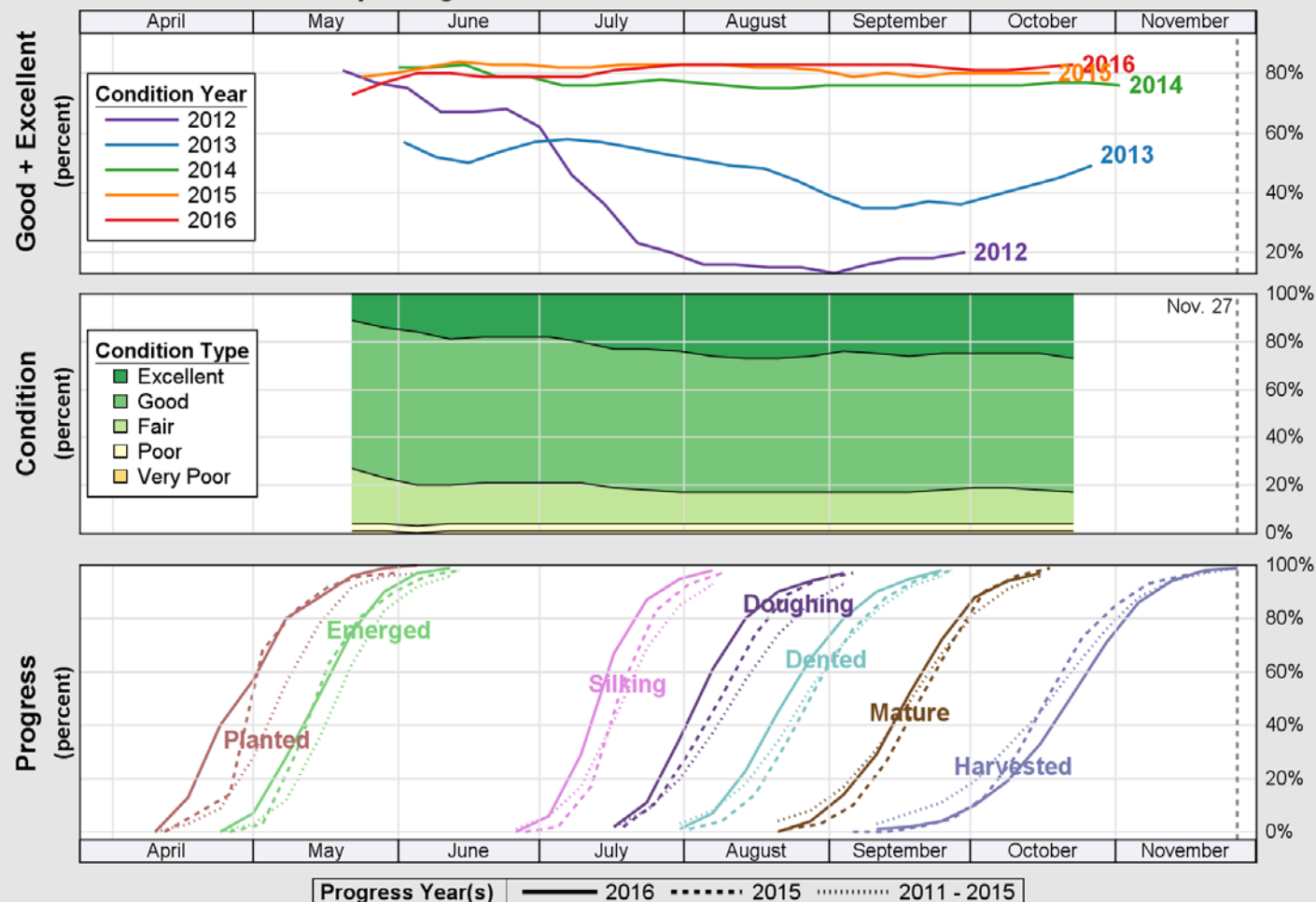
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**Corn, Area Planted For All Purposes, Area Harvested for Grain, Yield and Production – Iowa by County: 2015-2016 (continued)**

County and district	Area planted for all purposes		Area harvested for grain		Yield		Production	
	2015	2016	2015	2016	2015	2016	2015	2016
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
Benton.....	194,000	206,000	190,100	202,000	187.5	199.9	35,645,000	40,385,000
Cedar.....	157,000	162,500	154,400	160,800	188.8	215.3	29,150,000	34,615,000
Clinton.....	193,500	193,000	187,800	188,400	188.2	213.8	35,344,000	40,280,000
Iowa.....	123,500	131,000	119,700	129,600	199.3	210.6	23,855,000	27,299,000
Jackson.....	117,500	118,000	113,200	109,100	190.6	202.1	21,571,000	22,050,000
Johnson.....	111,500	108,000	108,400	105,900	187.1	189.0	20,282,000	20,013,000
Jones.....	150,500	158,000	144,600	153,400	186.6	201.3	26,976,000	30,885,000
Linn.....	151,000	150,500	148,200	148,500	189.2	200.3	28,041,000	29,749,000
Muscatine.....	90,000	93,000	88,100	90,800	177.7	203.0	15,654,000	18,435,000
Scott.....	110,500	107,000	107,500	104,500	195.9	216.0	21,064,000	22,567,000
<b>East Central.....</b>	<b>1,399,000</b>	<b>1,427,000</b>	<b>1,362,000</b>	<b>1,393,000</b>	<b>189.1</b>	<b>205.5</b>	<b>257,582,000</b>	<b>286,278,000</b>
Adair.....	112,000	115,000	107,400	113,800	176.5	190.3	18,954,000	21,659,000
Adams.....	74,400	74,000	72,400	70,800	169.6	187.4	12,279,000	13,269,000
Cass.....	137,000	134,500	133,900	132,500	193.7	195.9	25,931,000	25,962,000
Fremont.....	113,500	120,000	111,800	118,800	179.9	180.8	20,115,000	21,482,000
Mills.....	(D)	100,000	(D)	98,400	(D)	188.4	(D)	18,538,000
Montgomery.....	94,900	98,000	93,000	96,700	185.2	185.5	17,228,000	17,937,000
Page.....	110,500	118,000	108,200	116,800	165.8	185.8	17,935,000	21,704,000
Pottawattamie.....	244,000	254,500	239,500	251,000	204.0	210.4	48,847,000	52,808,000
Taylor.....	(D)	82,000	(D)	81,200	(D)	159.9	(D)	12,982,000
Other Counties ...	174,700	(NA)	170,800	(NA)	172.4	(NA)	29,440,000	(NA)
<b>Southwest.....</b>	<b>1,061,000</b>	<b>1,096,000</b>	<b>1,037,000</b>	<b>1,080,000</b>	<b>183.9</b>	<b>191.1</b>	<b>190,729,000</b>	<b>206,341,000</b>
Appanoose.....	35,000	31,100	33,400	30,600	154.3	186.3	5,155,000	5,702,000
Clarke.....	39,000	34,800	37,600	33,500	152.4	163.9	5,729,000	5,492,000
Decatur.....	37,000	37,000	35,300	35,400	162.7	181.1	5,745,000	6,410,000
Lucas.....	34,000	31,600	33,000	30,000	154.8	174.6	5,110,000	5,239,000
Madison.....	70,500	75,100	68,100	73,800	169.6	185.5	11,553,000	13,688,000
Marion.....	78,500	82,600	76,800	79,500	178.1	198.0	13,676,000	15,738,000
Monroe.....	(D)	30,000	(D)	28,100	(D)	180.0	(D)	5,058,000
Ringgold.....	56,000	55,000	51,900	52,200	147.8	179.5	7,671,000	9,369,000
Union.....	(D)	56,400	(D)	54,700	(D)	183.0	(D)	10,010,000
Warren.....	64,500	69,400	63,200	66,300	170.3	184.6	10,764,000	12,239,000
Wayne.....	65,000	61,000	62,500	57,900	158.0	174.5	9,877,000	10,106,000
Other Counties ...	88,500	(NA)	83,200	(NA)	164.0	(NA)	13,641,000	(NA)
<b>South Central....</b>	<b>568,000</b>	<b>564,000</b>	<b>545,000</b>	<b>542,000</b>	<b>163.2</b>	<b>182.8</b>	<b>88,921,000</b>	<b>99,051,000</b>
Davis.....	50,000	48,500	48,100	46,800	142.4	188.7	6,850,000	8,833,000
Des Moines.....	70,800	71,200	69,500	70,000	176.0	210.0	12,231,000	14,700,000
Henry.....	79,700	84,500	78,000	83,300	178.4	199.0	13,912,000	16,576,000
Jefferson.....	74,800	73,700	73,100	72,300	168.2	197.0	12,298,000	14,240,000
Keokuk.....	119,000	119,000	116,100	116,800	181.0	208.6	21,019,000	24,363,000
Lee.....	76,000	77,500	73,800	75,800	145.1	194.6	10,712,000	14,750,000
Louisa.....	87,000	84,900	85,100	83,700	181.7	200.2	15,459,000	16,754,000
Mahaska.....	135,000	137,000	131,300	134,300	190.3	204.7	24,992,000	27,489,000
Van Buren.....	48,900	55,100	47,800	52,700	158.3	189.0	7,569,000	9,960,000
Wapello.....	57,800	61,600	56,200	59,900	159.3	196.9	8,952,000	11,797,000
Washington.....	118,000	120,000	116,000	116,400	195.0	208.2	22,625,000	24,238,000
<b>Southeast.....</b>	<b>917,000</b>	<b>933,000</b>	<b>895,000</b>	<b>912,000</b>	<b>175.0</b>	<b>201.4</b>	<b>156,619,000</b>	<b>183,700,000</b>
<b>State Total.....</b>	<b>13,500,000</b>	<b>13,900,000</b>	<b>13,050,000</b>	<b>13,500,000</b>	<b>192.0</b>	<b>203.0</b>	<b>2,505,600,000</b>	<b>2,740,500,000</b>

(D) Withheld to avoid disclosing data for individual operations.  
(NA) Not applicable.



Source: National Agricultural Statistics Service (NASS), Crop Progress Report

**Crop Condition:** The following definitions are used when evaluating crop condition.

**Very Poor:** Extreme degree of loss to yield potential, complete or near crop failure.

**Poor:** Heavy degree of loss of yield potential which can be caused by excess soil moisture, drought, disease, etc.

**Fair:** Less than normal crop condition. Yield loss is a possibility but the extent is unknown.

**Good:** Yield prospects are normal. Moisture levels are adequate and disease, insect damage, and weed pressures are minor.

**Excellent:** Yield prospects are above normal and crops are experiencing little or no stress. Disease, insect damage, and weed pressures are insignificant.

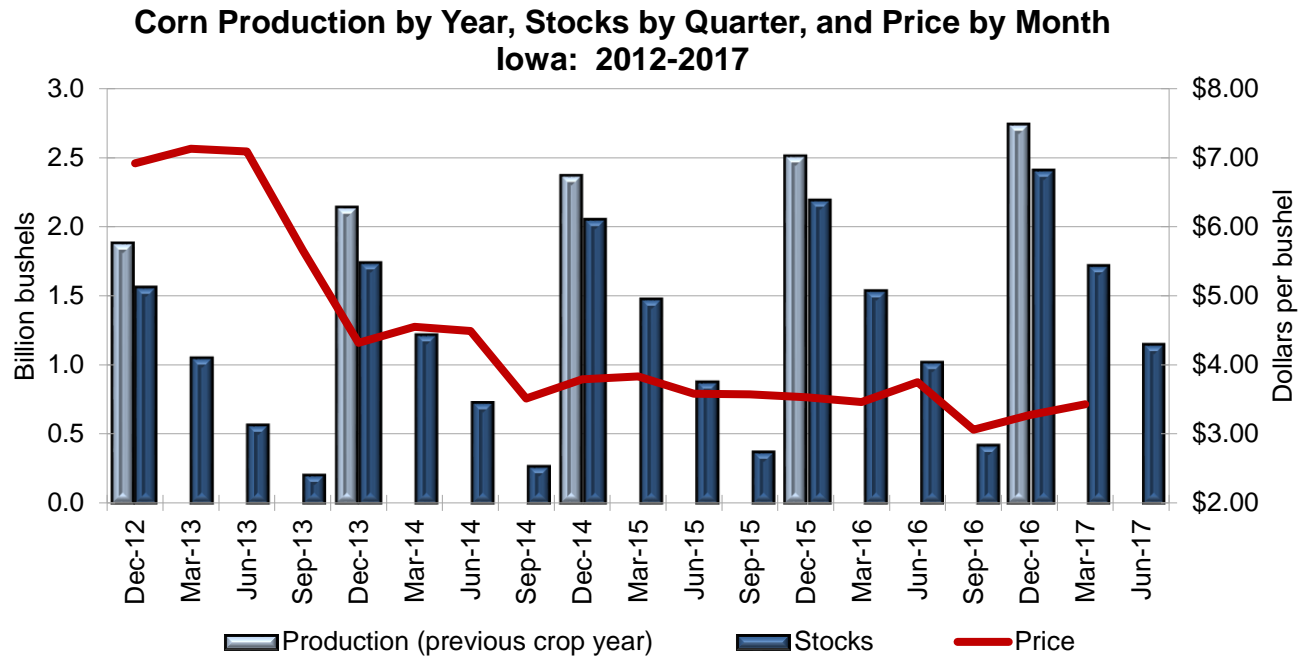
## Corn Stocks, Storage on Farms, and Total by Quarter – Iowa and U.S.: 2007-2017

Crop year	Production	Marketing season							
		December 1		March 1		June 1		September 1	
		On-farm	Total	On-farm	Total	On-farm	Total	On-farm	Total
(1,000 bushels)									
Iowa									
2007-2008	2,376,900	1,350,000	2,057,420	880,000	1,442,434	460,000	878,712	125,000	414,592
2008-2009	2,188,800	1,300,000	2,019,489	940,000	1,505,251	470,000	905,800	105,000	356,886
2009-2010	2,407,300	1,450,000	2,177,545	930,000	1,498,433	430,000	888,814	100,000	411,598
2010-2011	2,153,250	1,200,000	1,905,956	680,000	1,270,213	350,000	782,594	63,000	268,348
2011-2012	2,356,400	1,250,000	1,954,253	740,000	1,288,140	330,000	689,008	60,000	226,365
2012-2013	1,876,900	910,000	1,560,221	560,000	1,050,191	285,000	565,390	67,000	203,627
2013-2014	2,140,200	1,070,000	1,736,440	710,000	1,217,036	360,000	728,508	91,000	268,463
2014-2015	2,367,400	1,320,000	2,048,985	910,000	1,473,591	480,000	876,730	125,000	372,154
2015-2016	2,505,600	1,370,000	2,189,120	930,000	1,534,025	580,000	1,018,011	140,000	419,121
2016-2017	2,740,500	1,470,000	2,404,747	1,000,000	1,714,890	660,000	1,148,477	(NA)	(NA)

### United States

2007-2008	13,037,875	6,530,000	10,278,085	3,780,000	6,858,722	1,970,900	4,028,017	499,950	1,624,150
2008-2009	12,043,203	6,482,000	10,072,106	4,085,000	6,954,145	2,205,400	4,261,427	607,500	1,673,311
2009-2010	13,067,156	7,405,000	10,902,460	4,548,000	7,693,787	2,131,400	4,310,071	485,100	1,707,787
2010-2011	12,425,330	6,302,000	10,056,769	3,384,000	6,523,228	1,681,500	3,670,332	314,950	1,127,645
2011-2012	12,313,956	6,175,000	9,646,823	3,192,000	6,023,356	1,482,000	3,148,204	313,700	989,027
2012-2013	10,755,111	4,586,000	8,032,732	2,669,200	5,399,926	1,260,100	2,766,244	275,000	821,185
2013-2014	13,828,964	6,380,000	10,452,532	3,860,500	7,008,123	1,863,200	3,851,716	462,000	1,231,904
2014-2015	14,215,532	7,087,000	11,211,380	4,380,000	7,749,806	2,275,000	4,452,988	593,000	1,731,164
2015-2016	13,601,964	6,829,000	11,235,178	4,335,000	7,822,233	2,471,400	4,711,079	627,400	1,737,058
2016-2017	15,148,038	7,611,000	12,385,776	4,908,000	8,620,895	2,841,400	5,225,372	(NA)	(NA)

(NA) Not available.





## Corn, Supply and Use – United States: 2007-2017

Marketing Year <sup>1</sup>	Supply			Use					Ending stocks	Ending stocks by days <sup>3</sup>	Ending stocks as percent of total use	Marketing year average farm price
	Beginning stocks	Production	Total supply <sup>2</sup>	Food, seed, and industrial use	Ethanol for fuel	Feed and residual use	Exports	Total use				
	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)			(dollars per bushel)
2007-2008	1,304	13,038	14,362	4,387	3,049	5,913	2,437	12,737	1,624	47	13	4.20
2008-2009	1,624	12,092	13,729	5,025	3,709	5,182	1,849	12,056	1,673	51	14	4.06
2009-2010	1,673	13,092	14,774	5,961	4,591	5,125	1,980	13,066	1,708	48	13	3.55
2010-2011	1,708	12,447	14,182	6,426	5,019	4,795	1,834	13,055	1,128	32	9	5.18
2011-2012	1,128	12,360	13,517	6,428	5,000	4,557	1,543	12,528	989	29	8	6.22
2012-2013	989	10,755	11,904	6,038	4,641	4,315	730	11,083	821	27	7	6.89
2013-2014	821	13,829	14,686	6,493	5,124	5,040	1,920	13,454	1,232	33	9	4.46
2014-2015	1,232	14,216	15,479	6,601	5,200	5,280	1,867	13,748	1,731	46	13	3.70
2015-2016	1,731	13,602	15,401	6,643	5,224	5,123	1,898	13,664	1,737	46	13	3.61
2016-2017 <sup>4</sup>	1,737	15,148	16,940	6,920	5,450	5,500	2,225	14,645	2,295	57	16	3.25 - 3.45

<sup>1</sup> September 1 – August 31.

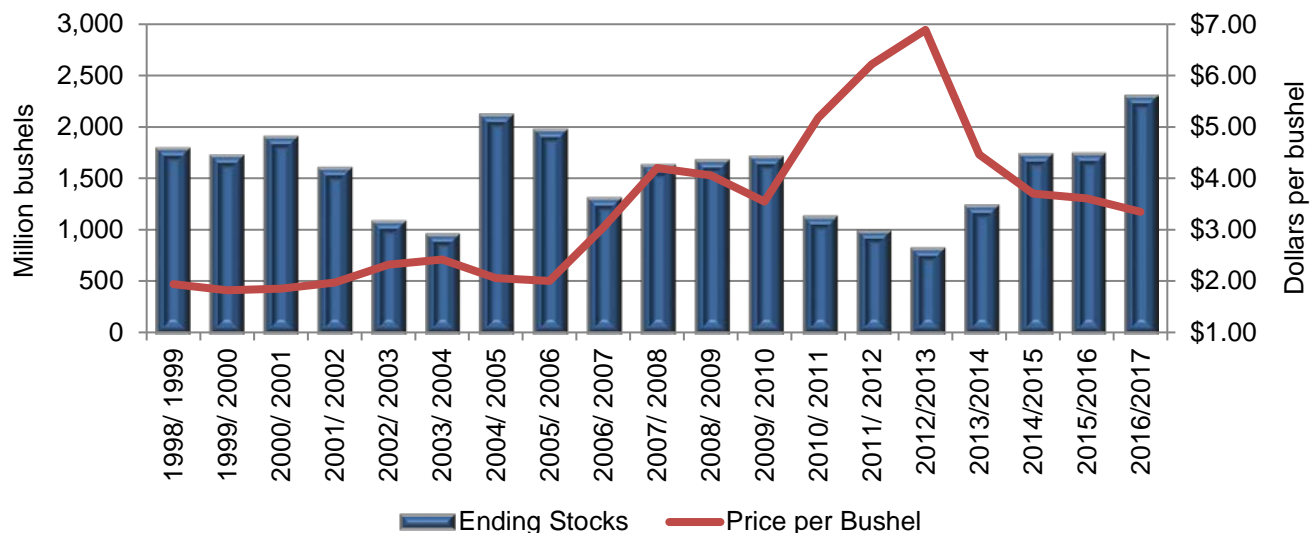
<sup>2</sup> Includes beginning stocks, production, and imports.

<sup>3</sup> Ending stocks available by days is calculated by dividing the current year's total use by days during a year to obtain a daily use. The ending stocks are then divided by the daily use to obtain stocks available by days.

<sup>4</sup> Estimated.

Source: World Agricultural Supply and Demand Estimates Report

## Corn Ending Stocks vs Price per Bushel United States: 1998-2017



## Objective Yield Data, Corn for Grain – Iowa

The National Agricultural Statistics Service conducts objective yield surveys in randomly selected plots in corn for grain fields. These fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual field counts from this survey.

### Corn for Grain, Plant Population per Acre – Iowa

Year	September	October	November	Final
2012	30,150	30,100	30,100	30,100
2013	30,250	(NA)	30,000	30,050
2014	30,850	30,800	30,800	30,800
2015	31,500	31,450	31,450	31,450
2016	31,250	31,050	31,050	31,050

(NA) Not available.

### Corn for Grain, Number of Ears per Acre – Iowa

Year	September	October	November	Final
2012	28,250	28,150	28,150	28,150
2013	29,700	(NA)	29,500	29,550
2014	30,350	30,150	30,150	30,150
2015	30,950	30,800	30,850	30,850
2016	30,550	30,400	30,500	30,500

(NA) Not available.

### Corn for Grain, Percentage Distribution by Plant Population per Acre – Iowa

Year	Less than 20,000	20,000-22,500	22,501-25,000	25,001-27,500	27,501-30,000	More than 30,000
2012	1.2	2.0	3.2	10.9	25.4	57.3
2013	0.9	2.8	4.2	11.7	25.4	55.0
2014	0.8	2.8	1.2	8.3	20.5	66.4
2015	0.4	0.8	2.4	4.9	15.5	76.0
2016	0.4	1.8	2.2	8.9	22.7	64.0

### Corn for Grain, Frequency of Farmer Reported Row Widths – Iowa

Year	Less than 30 inches	30 inches	36 inches	38 inches	More than 38 inches
2012	8	238	7	7	-
2013	9	214	5	8	-
2014	15	234	3	3	1
2015	7	241	3	1	-
2016	12	213	4	4	-

- Represents zero.

### Corn for Grain, Percentage Distribution by Measured Row Width and Average Row Width – Iowa

Year	Number of samples	Row width (inches)						Average row width
		20.5 or less	20.6-30.5	30.6-34.5	34.6-36.5	36.6-38.5	38.6 or greater	
2012	248	2.8	75.1	16.1	2.8	2.0	1.2	30.3
2013	213	1.4	76.5	16.0	2.8	3.3	-	30.3
2014	254	5.1	72.0	18.9	1.6	2.0	0.4	30.0
2015	245	2.4	76.8	19.2	1.6	-	-	30.0
2016	225	2.2	76.9	19.1	0.9	0.9	-	30.0

- Represents zero.

## Corn Prices Received by Farmers – Iowa and U.S. by Month

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep <sup>1</sup>	Oct	Nov	Dec	Market Year Average <sup>2</sup>
<b>Iowa</b> (dollars per bushel)													
2012	5.99	6.21	6.23	6.23	6.31	6.37	7.17	7.89	6.84	6.82	7.03	6.92	6.92
2013	7.06	7.01	7.13	7.10	7.05	7.09	6.91	6.32	5.66	4.64	4.43	4.32	4.49
2014	4.43	4.43	4.55	4.76	4.71	4.49	4.06	3.61	3.51	3.62	3.63	3.79	3.71
2015	3.86	3.80	3.83	3.74	3.61	3.58	3.78	3.67	3.57	3.58	3.53	3.53	3.52
2016	3.55	3.48	3.46	3.52	3.60	3.75	3.55	3.08	3.06	3.30	3.20	3.27	(NA)
<b>United States</b>													
2012	6.07	6.28	6.35	6.34	6.34	6.37	7.14	7.63	6.89	6.78	7.01	6.87	6.89
2013	6.96	7.04	7.13	6.97	6.97	6.97	6.79	6.21	5.40	4.63	4.37	4.41	4.46
2014	4.42	4.35	4.52	4.71	4.71	4.50	4.06	3.63	3.49	3.57	3.60	3.79	3.70
2015	3.82	3.79	3.81	3.75	3.64	3.59	3.80	3.68	3.68	3.67	3.59	3.65	3.61
2016	3.66	3.58	3.56	3.56	3.68	3.82	3.60	3.21	3.22	3.29	3.23	3.33	(NA)

(NA) Not available.

<sup>1</sup> Corn marketing season is from September 1 through August 31 of the following year.

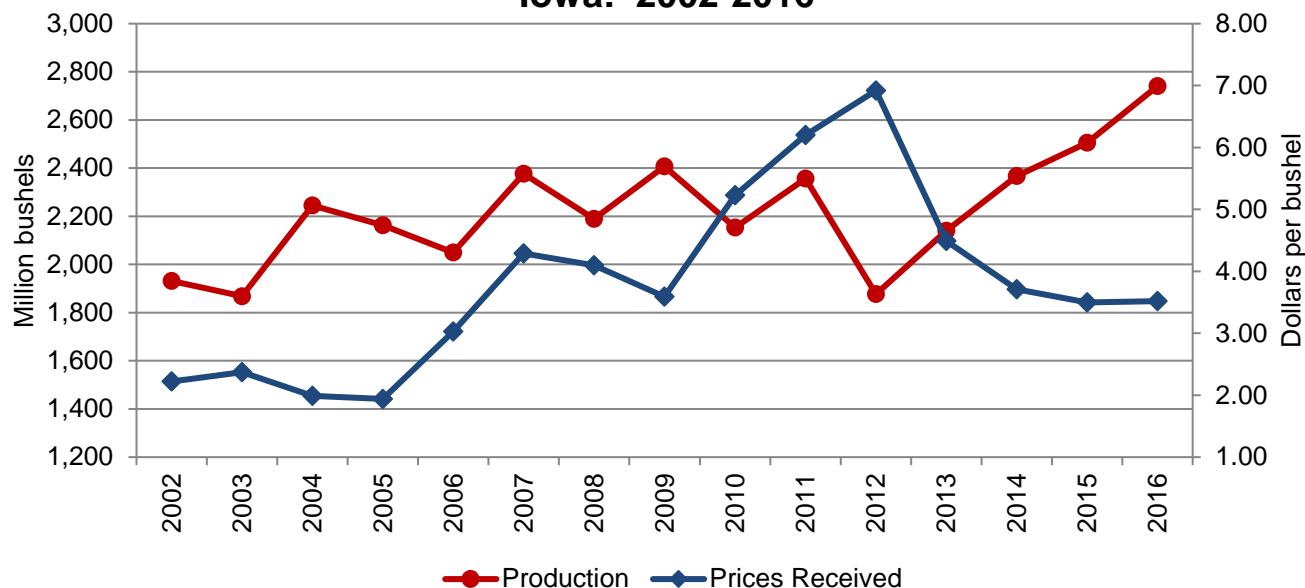
<sup>2</sup> Market year average price does not include any grain forfeited to CCC. For crops, market year prices are computed by weighting monthly prices by estimated monthly marketings.

## Corn Prices Received – Iowa by District: Market Year Average

[District prices are published at the end of the marketing year which runs from September – August.]

	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast
(dollars per bushel)									
2011-2012	6.26	6.29	6.01	6.23	5.85	6.16	6.74	6.21	6.58
2012-2013	7.25	6.63	7.19	6.68	6.42	7.36	7.49	6.68	7.21
2013-2014	4.44	4.48	4.54	4.34	4.50	4.66	4.28	4.52	4.55
2014-2015	3.68	3.67	3.74	3.62	3.74	3.82	3.66	3.75	3.67
2015-2016	3.49	3.45	3.55	3.42	3.51	3.65	3.56	3.56	3.50

## Corn Production and Market Year Average Prices Iowa: 2002-2016



## Biotechnology Varieties – Iowa and U.S.

USDA, National Agricultural Statistics Service conducts the June Agricultural Survey each year. Randomly selected farmers across Iowa are asked if they planted corn seeds that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties were excluded. Insect resistant varieties include only those containing *bacillus thuringiensis* (Bt). Stacked gene varieties include those containing biotech traits for both herbicide and insect resistance.

### Corn Biotechnology Varieties, Percent of All Planted Acres – Iowa and U.S.

Year	All planted acres	Insect resistant (Bt)	Herbicide resistant	Stacked gene varieties	All biotech varieties
	(1,000 acres)	(percent)	(percent)	(percent)	(percent)
<b>Iowa</b>					
2008	13,300	16	15	53	84
2009	13,600	14	15	57	86
2010	13,400	15	14	61	90
2011	14,100	13	16	61	90
2012	14,200	12	15	64	91
2013	13,600	5	14	72	91
2014	13,700	4	8	83	95
2015	13,500	5	8	80	93
2016	13,900	3	9	80	92
2017	13,500	5	8	80	93

<b>United States</b>					
2008	85,982	17	23	40	80
2009	86,382	17	22	46	85
2010	88,192	16	23	47	86
2011	91,936	16	23	49	88
2012	97,291	15	21	52	88
2013	95,365	5	14	71	90
2014	90,597	4	13	76	93
2015	88,019	4	12	77	92
2016	94,004	3	13	76	92
2017	90,886	3	12	77	92



# Corn for Silage, Area Harvested, Yield and Production – Iowa by County: 2015-2016

[Some county/district data not published to avoid disclosure of individual operations. However, this unpublished data is included in "other counties/other districts."]

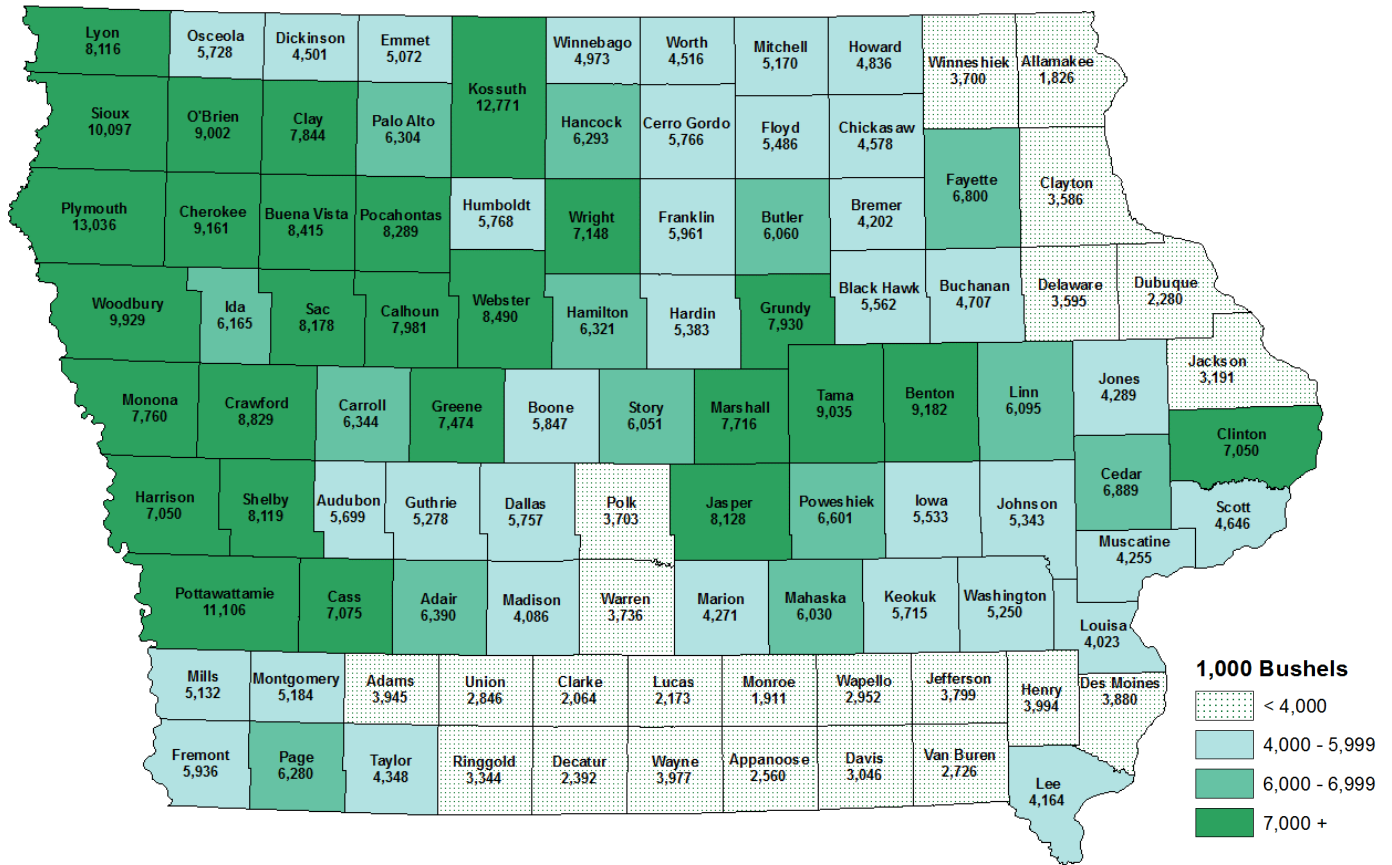
County and district	Area harvested		Yield		Production	
	2015	2016	2015	2016	2015	2016
	(acres)	(acres)	(tons/acre)	(tons/acre)	(tons)	(tons)
Clay .....	7,600	(D)	27.0	(D)	206,000	(D)
Other counties .....	120,100	114,500	26.5	26.5	3,159,000	3,048,000
<b>Northwest .....</b>	<b>127,700</b>	<b>114,500</b>	<b>26.5</b>	<b>26.5</b>	<b>3,365,000</b>	<b>3,048,000</b>
Hancock .....	1,150	(D)	22.5	(D)	26,000	(D)
Other counties .....	17,850	23,900	24.0	23.5	425,000	565,000
<b>North Central .....</b>	<b>19,000</b>	<b>23,900</b>	<b>23.5</b>	<b>23.5</b>	<b>451,000</b>	<b>565,000</b>
Allamakee .....	(D)	12,800	(D)	25.5	(D)	326,000
Howard .....	(D)	3,600	(D)	24.5	(D)	89,000
Winneshek .....	(D)	13,000	(D)	26.5	(D)	345,000
Other counties .....	72,900	44,600	24.0	23.0	1,761,000	1,028,000
<b>Northeast .....</b>	<b>72,900</b>	<b>74,000</b>	<b>24.0</b>	<b>24.0</b>	<b>1,761,000</b>	<b>1,788,000</b>
Other counties .....	27,100	(D)	24.5	(D)	669,000	(D)
<b>West Central .....</b>	<b>27,100</b>	<b>(D)</b>	<b>24.5</b>	<b>(D)</b>	<b>669,000</b>	<b>(D)</b>
Marshall .....	5,230	7,690	27.5	25.5	143,000	198,000
Story .....	1,910	(D)	24.0	(D)	46,000	(D)
Other counties .....	13,260	14,810	21.0	24.0	277,000	355,000
<b>Central .....</b>	<b>20,400</b>	<b>22,500</b>	<b>23.0</b>	<b>24.5</b>	<b>466,000</b>	<b>553,000</b>
Jones .....	(D)	4,100	(D)	22.5	(D)	92,000
Muscatine .....	(D)	1,950	(D)	22.5	(D)	44,200
Other counties .....	25,900	20,950	22.0	23.5	575,000	491,800
<b>East Central .....</b>	<b>25,900</b>	<b>27,000</b>	<b>22.0</b>	<b>23.5</b>	<b>575,000</b>	<b>628,000</b>
Other counties .....	12,900	(D)	24.0	(D)	307,000	(D)
<b>Southwest .....</b>	<b>12,900</b>	<b>(D)</b>	<b>24.0</b>	<b>(D)</b>	<b>307,000</b>	<b>(D)</b>
Appanoose .....	1,210	(D)	14.0	(D)	17,000	(D)
Lucas .....	900	(D)	15.5	(D)	14,000	(D)
Monroe .....	900	1,760	20.0	21.5	18,000	38,200
Other counties .....	17,290	16,240	17.0	19.5	291,000	315,800
<b>South Central .....</b>	<b>20,300</b>	<b>18,000</b>	<b>16.5</b>	<b>19.5</b>	<b>340,000</b>	<b>354,000</b>
Davis .....	1,310	1,560	13.0	19.5	17,000	30,800
Van Buren .....	250	(D)	21.0	(D)	5,200	(D)
Other counties .....	12,240	12,540	16.5	21.0	203,800	261,200
<b>Southeast .....</b>	<b>13,800</b>	<b>14,100</b>	<b>16.5</b>	<b>20.5</b>	<b>226,000</b>	<b>292,000</b>
<b>Other districts .....</b>	<b>(NA)</b>	<b>36,000</b>	<b>(NA)</b>	<b>19.0</b>	<b>(NA)</b>	<b>692,000</b>
<b>State .....</b>	<b>340,000</b>	<b>330,000</b>	<b>24.0</b>	<b>24.0</b>	<b>8,160,000</b>	<b>7,920,000</b>

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

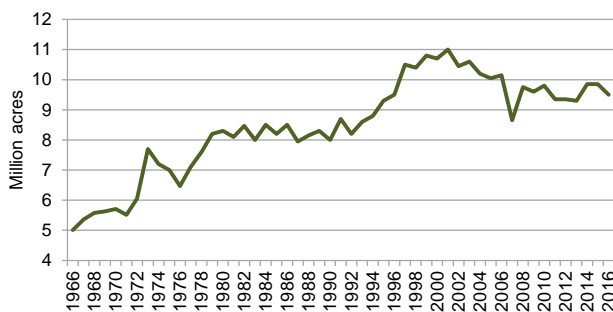
(NA) Not applicable.

# Soybean Production – Iowa: 2016

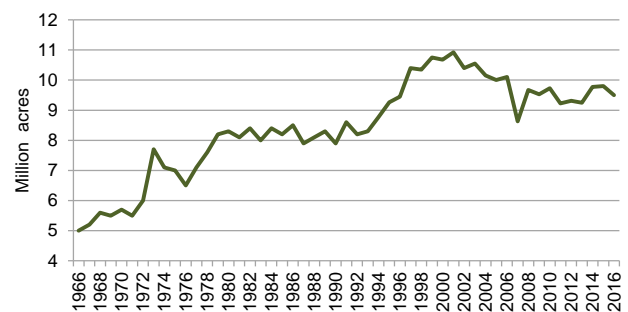
State Total: 571,725,000 Bushels



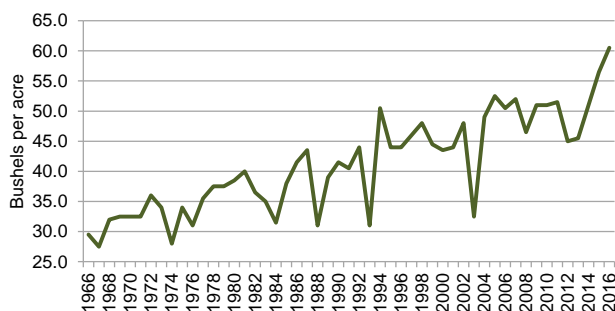
**Soybeans, Acres Planted for all Purposes  
Iowa: 1966-2016**



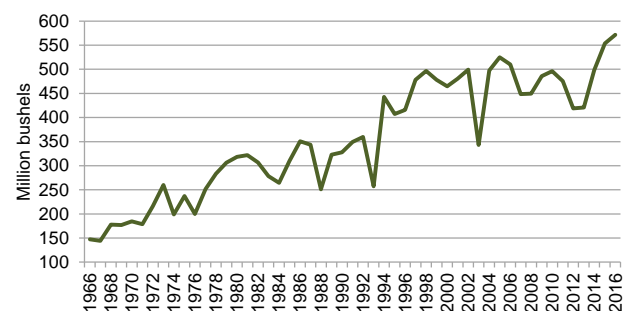
**Soybeans, Acres Harvested  
Iowa: 1966-2016**



**Soybeans, Yield per Acre  
Iowa: 1966-2016**



**Soybeans, Production  
Iowa: 1966-2016**



# Soybeans for Beans, Area Planted, Harvested, Yield and Production – Iowa by County: 2015-2016

County and district	Area planted		Area harvested		Yield		Production	
	2015	2016	2015	2016	2015	2016	2015	2016
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
Buena Vista .....	147,000	139,000	146,400	138,600	59.6	60.7	8,729,000	8,415,000
Cherokee .....	135,500	131,000	134,700	130,600	62.7	70.1	8,451,000	9,161,000
Clay .....	130,500	126,000	130,000	125,700	60.7	62.4	7,895,000	7,844,000
Dickinson .....	79,300	79,800	79,000	79,600	56.4	56.5	4,459,000	4,501,000
Emmet .....	89,200	86,200	88,800	86,000	58.1	59.0	5,157,000	5,072,000
Lyon .....	124,000	122,000	123,500	121,700	61.1	66.7	7,548,000	8,116,000
O'Brien .....	138,000	140,000	137,200	139,700	62.6	64.4	8,592,000	9,002,000
Osceola .....	103,500	101,500	103,000	101,200	59.8	56.6	6,163,000	5,728,000
Palo Alto .....	117,000	105,000	116,500	104,700	59.5	60.2	6,932,000	6,304,000
Plymouth .....	194,500	196,000	193,600	195,500	60.1	66.7	11,638,000	13,036,000
Pocahontas .....	138,500	136,000	137,900	135,600	58.0	61.1	7,992,000	8,289,000
Sioux .....	153,000	152,500	152,400	152,100	64.1	66.4	9,774,000	10,097,000
<b>Northwest .....</b>	<b>1,550,000</b>	<b>1,515,000</b>	<b>1,543,000</b>	<b>1,511,000</b>	<b>60.5</b>	<b>63.2</b>	<b>93,330,000</b>	<b>95,565,000</b>
Butler .....	106,000	101,000	105,100	100,300	57.7	60.4	6,064,000	6,060,000
Cerro Gordo .....	114,500	98,000	113,900	97,600	58.9	59.1	6,713,000	5,766,000
Floyd .....	107,000	95,100	106,500	94,600	58.0	58.0	6,176,000	5,486,000
Franklin .....	116,500	98,100	115,900	97,700	57.8	61.0	6,703,000	5,961,000
Hancock .....	114,500	101,000	113,600	100,000	59.6	62.9	6,775,000	6,293,000
Humboldt .....	103,500	94,100	103,000	93,800	56.6	61.5	5,828,000	5,768,000
Kossuth .....	222,500	205,500	221,500	199,700	61.0	64.0	13,503,000	12,771,000
Mitchell .....	91,900	84,400	91,400	84,000	59.7	61.5	5,458,000	5,170,000
Winnebago .....	88,500	79,200	88,100	78,900	59.4	63.0	5,233,000	4,973,000
Worth .....	91,600	79,600	91,100	76,900	59.4	58.7	5,412,000	4,516,000
Wright .....	133,500	121,000	132,900	120,500	59.0	59.3	7,838,000	7,148,000
<b>North Central .....</b>	<b>1,290,000</b>	<b>1,157,000</b>	<b>1,283,000</b>	<b>1,144,000</b>	<b>59.0</b>	<b>61.1</b>	<b>75,703,000</b>	<b>69,912,000</b>
Allamakee .....	34,600	32,200	34,400	31,900	54.1	57.2	1,861,000	1,826,000
Black Hawk .....	99,300	90,200	98,900	89,200	56.0	62.4	5,541,000	5,562,000
Bremer .....	75,400	68,600	75,100	67,100	59.4	62.6	4,461,000	4,202,000
Buchanan .....	85,700	77,700	85,400	77,500	57.7	60.7	4,924,000	4,707,000
Chickasaw .....	92,900	81,400	92,600	81,000	55.6	56.5	5,148,000	4,578,000
Clayton .....	55,000	56,400	54,800	56,300	56.8	63.7	3,115,000	3,586,000
Delaware .....	59,200	56,000	59,000	55,900	56.8	64.3	3,349,000	3,595,000
Dubuque .....	38,000	39,200	37,800	39,100	59.1	58.3	2,235,000	2,280,000
Fayette .....	120,000	108,500	119,600	108,200	56.3	62.8	6,730,000	6,800,000
Howard .....	94,900	85,200	94,600	85,000	59.9	56.9	5,667,000	4,836,000
Winneshiek .....	68,000	63,600	67,800	62,800	55.6	58.9	3,770,000	3,700,000
<b>Northeast .....</b>	<b>823,000</b>	<b>759,000</b>	<b>820,000</b>	<b>754,000</b>	<b>57.1</b>	<b>60.6</b>	<b>46,801,000</b>	<b>45,672,000</b>
Audubon .....	99,600	91,400	99,200	91,200	57.8	62.5	5,729,000	5,699,000
Calhoun .....	139,000	127,500	138,100	127,000	55.2	62.8	7,624,000	7,981,000
Carroll .....	119,500	107,500	119,000	107,200	58.0	59.2	6,905,000	6,344,000
Crawford .....	149,500	136,500	148,900	136,200	58.5	64.8	8,712,000	8,829,000
Greene .....	125,000	117,000	124,400	116,700	53.6	64.0	6,667,000	7,474,000
Guthrie .....	90,600	89,900	90,200	89,700	54.4	58.8	4,904,000	5,278,000
Harrison .....	133,500	120,500	132,900	120,100	52.1	58.7	6,930,000	7,050,000
Ida .....	99,300	90,700	98,900	90,500	60.2	68.1	5,954,000	6,165,000
Monona .....	141,500	137,500	140,900	137,200	52.4	56.6	7,377,000	7,760,000
Sac .....	131,500	128,500	130,900	128,100	60.7	63.8	7,941,000	8,178,000
Shelby .....	144,000	133,500	143,400	133,200	57.2	61.0	8,202,000	8,119,000
Woodbury .....	171,000	161,500	170,200	160,900	56.4	61.7	9,595,000	9,929,000
<b>West Central .....</b>	<b>1,544,000</b>	<b>1,442,000</b>	<b>1,537,000</b>	<b>1,438,000</b>	<b>56.3</b>	<b>61.8</b>	<b>86,540,000</b>	<b>88,806,000</b>
Boone .....	102,500	96,500	102,100	96,300	53.7	60.7	5,486,000	5,847,000
Dallas .....	104,000	97,400	103,200	97,200	55.1	59.2	5,686,000	5,757,000
Grundy .....	124,000	121,500	123,000	121,300	60.5	65.4	7,441,000	7,930,000
Hamilton .....	115,500	103,000	115,000	102,800	54.3	61.5	6,241,000	6,321,000
Hardin .....	99,100	89,400	98,700	89,100	55.6	60.4	5,488,000	5,383,000
Jasper .....	141,000	134,000	140,400	133,700	57.9	60.8	8,132,000	8,128,000
Marshall .....	126,000	122,500	125,500	122,200	59.4	63.1	7,451,000	7,716,000
Polk .....	70,400	66,700	70,100	66,500	52.4	55.7	3,674,000	3,703,000
Poweshiek .....	116,000	114,000	115,500	113,800	56.3	58.0	6,504,000	6,601,000
Story .....	115,500	103,000	115,000	102,800	51.0	58.9	5,865,000	6,051,000
Tama .....	139,000	141,500	138,300	141,100	57.9	64.0	8,009,000	9,035,000
Webster .....	158,000	144,500	157,200	144,200	54.9	58.9	8,635,000	8,490,000
<b>Central .....</b>	<b>1,411,000</b>	<b>1,334,000</b>	<b>1,404,000</b>	<b>1,331,000</b>	<b>56.0</b>	<b>60.8</b>	<b>78,612,000</b>	<b>80,962,000</b>

See footnote(s) at end of table.

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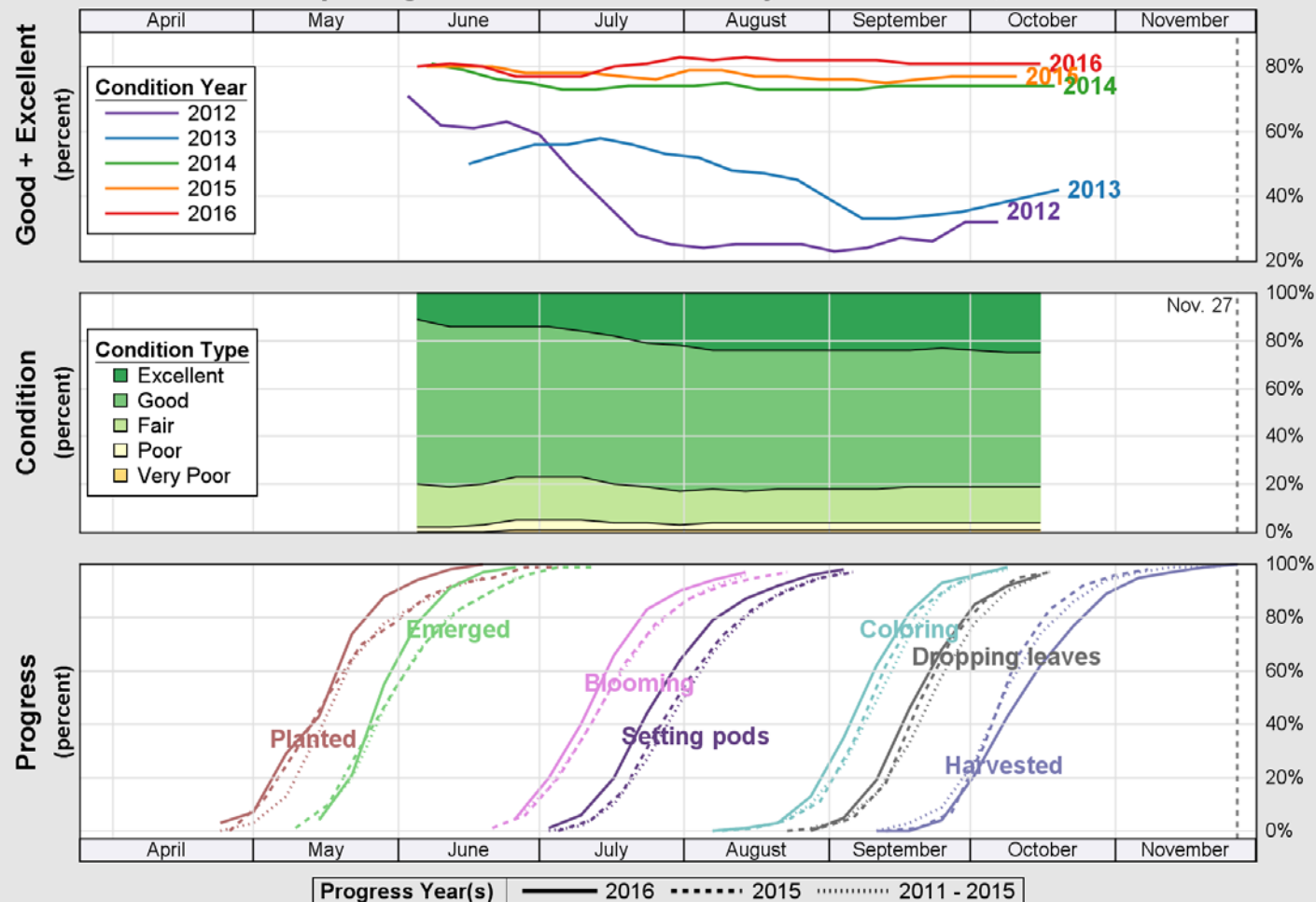
**Soybeans for Beans, Area Planted, Harvested, Yield and Production –  
Iowa by County: 2015-2016 (continued)**

County and district	Area planted		Area harvested		Yield		Production	
	2015	2016	2015	2016	2015	2016	2015	2016
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
Benton .....	160,500	154,000	159,900	149,000	56.5	61.6	9,039,000	9,182,000
Cedar .....	116,000	115,000	115,500	113,000	56.9	61.0	6,575,000	6,889,000
Clinton .....	115,500	117,500	115,000	117,000	59.2	60.3	6,803,000	7,050,000
Iowa .....	102,000	97,000	101,500	95,600	56.2	57.9	5,700,000	5,533,000
Jackson .....	52,900	52,000	52,700	51,800	58.3	61.6	3,073,000	3,191,000
Johnson .....	90,300	94,900	89,900	94,500	55.4	56.5	4,979,000	5,343,000
Jones .....	75,400	70,700	75,100	70,400	55.2	60.9	4,147,000	4,289,000
Linn .....	105,000	102,500	104,600	100,800	56.2	60.5	5,876,000	6,095,000
Muscatine .....	71,500	71,600	71,200	69,400	56.2	61.3	4,002,000	4,255,000
Scott .....	71,900	71,800	71,600	71,500	61.1	65.0	4,377,000	4,646,000
<b>East Central .....</b>	<b>961,000</b>	<b>947,000</b>	<b>957,000</b>	<b>933,000</b>	<b>57.0</b>	<b>60.5</b>	<b>54,571,000</b>	<b>56,473,000</b>
Adair .....	106,500	107,000	106,100	106,800	55.1	59.8	5,849,000	6,390,000
Adams .....	66,800	69,400	66,500	69,300	50.3	56.9	3,348,000	3,945,000
Cass .....	117,500	118,000	117,000	117,800	57.2	60.1	6,687,000	7,075,000
Fremont .....	106,500	106,500	105,700	106,000	52.1	56.0	5,509,000	5,936,000
Mills .....	(D)	90,700	(D)	90,500	(D)	56.7	(D)	5,132,000
Montgomery .....	89,600	89,100	89,200	88,900	51.0	58.3	4,547,000	5,184,000
Page .....	108,500	108,500	108,000	108,300	49.8	58.0	5,381,000	6,280,000
Pottawattamie .....	194,500	182,000	193,700	181,800	58.5	61.1	11,334,000	11,106,000
Taylor .....	(D)	83,800	(D)	83,600	(D)	52.0	(D)	4,348,000
Other counties .....	172,100	(NA)	170,800	(NA)	48.1	(NA)	8,216,000	(NA)
<b>Southwest .....</b>	<b>962,000</b>	<b>955,000</b>	<b>957,000</b>	<b>953,000</b>	<b>53.2</b>	<b>58.1</b>	<b>50,871,000</b>	<b>55,396,000</b>
Appanoose .....	35,400	45,600	35,100	45,400	48.2	56.4	1,692,000	2,560,000
Clarke .....	31,500	41,100	31,300	41,000	41.3	50.3	1,292,000	2,064,000
Decatur .....	33,700	41,600	33,500	41,500	46.4	57.6	1,554,000	2,392,000
Lucas .....	27,600	39,700	27,000	39,600	49.1	54.9	1,326,000	2,173,000
Madison .....	72,200	71,200	71,800	71,000	53.9	57.5	3,869,000	4,086,000
Marion .....	78,200	75,000	77,500	74,800	56.0	57.1	4,337,000	4,271,000
Monroe .....	28,200	33,200	27,900	33,100	50.9	57.7	1,420,000	1,911,000
Ringgold .....	47,500	64,400	47,100	64,200	43.2	52.1	2,033,000	3,344,000
Union .....	47,200	50,600	47,000	50,400	46.7	56.5	2,194,000	2,846,000
Warren .....	69,400	68,600	68,500	68,200	53.6	54.8	3,672,000	3,736,000
Wayne .....	53,100	73,000	52,300	72,800	45.0	54.6	2,351,000	3,977,000
<b>South Central .....</b>	<b>524,000</b>	<b>604,000</b>	<b>519,000</b>	<b>602,000</b>	<b>49.6</b>	<b>55.4</b>	<b>25,740,000</b>	<b>33,360,000</b>
Davis .....	48,200	52,800	47,800	52,600	48.9	57.9	2,338,000	3,046,000
Des Moines .....	64,500	63,900	64,200	63,700	54.5	60.9	3,502,000	3,880,000
Henry .....	70,800	69,500	70,400	69,300	55.8	57.6	3,931,000	3,994,000
Jefferson .....	61,200	68,600	60,900	68,400	50.1	55.5	3,054,000	3,799,000
Keokuk .....	104,000	99,500	103,300	99,200	53.4	57.6	5,520,000	5,715,000
Lee .....	63,300	67,700	62,700	67,300	47.0	61.9	2,949,000	4,164,000
Louisa .....	70,500	71,000	70,100	70,800	57.5	56.8	4,028,000	4,023,000
Mahaska .....	106,000	101,500	105,400	101,200	55.6	59.6	5,864,000	6,030,000
Van Buren .....	48,000	47,900	47,700	47,800	46.1	57.0	2,197,000	2,726,000
Wapello .....	52,000	50,600	51,500	50,400	48.5	58.6	2,496,000	2,952,000
Washington .....	96,500	94,000	96,000	93,300	58.9	56.3	5,653,000	5,250,000
<b>Southeast .....</b>	<b>785,000</b>	<b>787,000</b>	<b>780,000</b>	<b>784,000</b>	<b>53.2</b>	<b>58.1</b>	<b>41,532,000</b>	<b>45,579,000</b>
<b>State .....</b>	<b>9,850,000</b>	<b>9,500,000</b>	<b>9,800,000</b>	<b>9,450,000</b>	<b>56.5</b>	<b>60.5</b>	<b>553,700,000</b>	<b>571,725,000</b>

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

(NA) Not applicable.





Source: National Agricultural Statistics Service (NASS), Crop Progress Report

**Crop Condition:** The following definitions are used when evaluating crop condition.

**Very Poor:** Extreme degree of loss to yield potential, complete or near crop failure.

**Poor:** Heavy degree of loss of yield potential which can be caused by excess soil moisture, drought, disease, etc.

**Fair:** Less than normal crop condition. Yield loss is a possibility but the extent is unknown.

**Good:** Yield prospects are normal. Moisture levels are adequate and disease, insect damage, and weed pressures are minor.

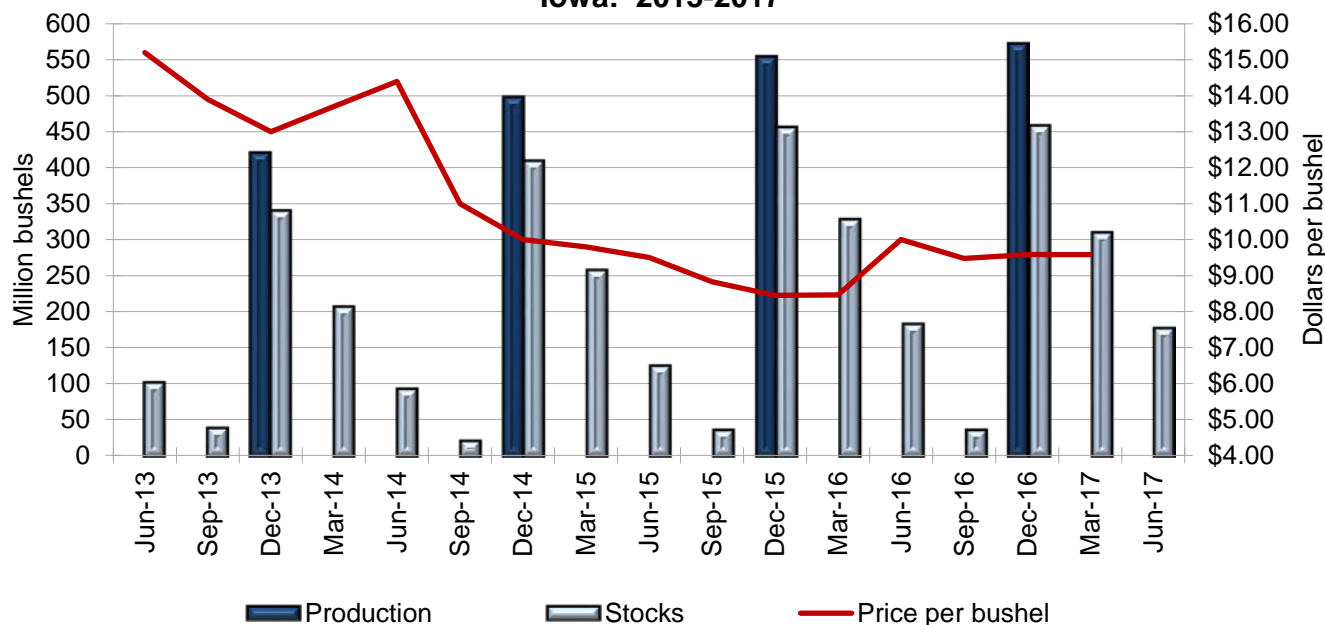
**Excellent:** Yield prospects are above normal and crops are experiencing little or no stress. Disease, insect damage, and weed pressures are insignificant.

# Soybean Stocks, Storage on Farms, and Total by Quarter – Iowa and U.S.: 2007-2017

Crop year	Production	Marketing season							
		December 1		March 1		June 1		September 1	
		On-Farm	Total	On-farm	Total	On-farm	Total	On-farm	Total
Iowa		(1,000 bushels)							
2007-2008	448,760	215,000	467,997	145,000	326,411	60,000	171,100	13,500	57,242
2008-2009	449,655	200,000	410,540	150,000	289,912	54,000	134,233	7,800	30,311
2009-2010	486,030	195,000	396,812	115,000	251,325	49,000	123,024	10,500	38,134
2010-2011	496,230	160,000	387,386	94,000	246,397	50,000	139,225	10,500	47,112
2011-2012	475,345	185,000	422,825	120,000	295,028	44,000	146,588	9,400	38,764
2012-2013	418,950	145,000	338,067	89,000	207,577	40,000	103,421	12,500	40,211
2013-2014	420,875	135,000	339,834	74,000	208,224	24,000	94,193	5,900	21,596
2014-2015	498,270	180,000	408,616	110,000	257,691	50,000	125,505	10,500	37,265
2015-2016	553,700	195,000	455,673	155,000	328,475	53,000	183,673	6,400	36,541
2016-2017	571,725	185,000	457,767	115,000	309,614	62,000	178,145	(NA)	(NA)
United States									
2007-2008	2,677,117	1,128,500	2,360,360	593,000	1,433,982	226,600	676,143	47,000	205,034
2008-2009	2,967,007	1,189,000	2,275,432	656,500	1,301,789	226,300	596,159	35,100	138,198
2009-2010	3,360,931	1,229,500	2,338,550	609,200	1,270,068	232,600	571,123	35,400	150,885
2010-2011	3,331,306	1,091,000	2,278,084	505,000	1,248,800	217,700	619,283	48,500	215,013
2011-2012	3,097,179	1,139,000	2,369,885	555,000	1,374,488	179,000	667,465	38,250	169,370
2012-2013	3,042,044	910,000	1,966,161	456,700	998,020	171,100	434,664	39,550	140,557
2013-2014	3,357,984	955,000	2,153,621	381,900	993,828	109,100	405,045	21,325	91,991
2014-2015	3,927,090	1,218,000	2,527,744	609,200	1,326,599	246,300	627,068	49,700	190,610
2015-2016	3,926,339	1,308,500	2,714,077	727,500	1,530,906	281,300	871,781	41,560	196,729
2016-2017	4,306,671	1,335,000	2,898,379	668,500	1,738,687	332,500	963,370	(NA)	(NA)

(NA) Not available.

## Soybean Production by Year, Stocks by Quarter, and Price by Month Iowa: 2013-2017



## Soybeans, Supply and Use – United States: 2007-2017

Marketing year <sup>1</sup>	Supply			Use				Ending stocks	Ending stocks by days <sup>3</sup>	Ending stocks as percent of total use	Marketing year average farm price
	Beginning stocks	Production	Total supply <sup>2</sup>	Crush	Seed, feed, and residual use	Exports	Total use				
	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)			(dollars per bushel)
2007-2008	574	2,677	3,261	1,803	93	1,159	3,056	205	25	7	10.10
2008-2009	205	2,967	3,185	1,662	106	1,279	3,047	138	17	5	9.97
2009-2010	138	3,359	3,512	1,752	110	1,499	3,361	151	16	4	9.59
2010-2011	151	3,329	3,495	1,648	130	1,501	3,280	215	24	7	11.30
2011-2012	215	3,094	3,325	1,703	88	1,365	3,155	169	20	5	12.50
2012-2013	169	3,042	3,252	1,689	105	1,317	3,111	141	17	5	14.40
2013-2014	141	3,358	3,570	1,734	107	1,638	3,478	92	10	3	13.00
2014-2015	92	3,927	4,052	1,873	146	1,842	3,862	191	18	5	10.10
2015-2016	191	3,926	4,140	1,886	122	1,936	3,944	197	18	5	8.95
2016-2017 <sup>4</sup>	197	4,307	4,528	1,910	118	2,050	4,078	450	40	11	9.55

<sup>1</sup> September 1 – August 31.

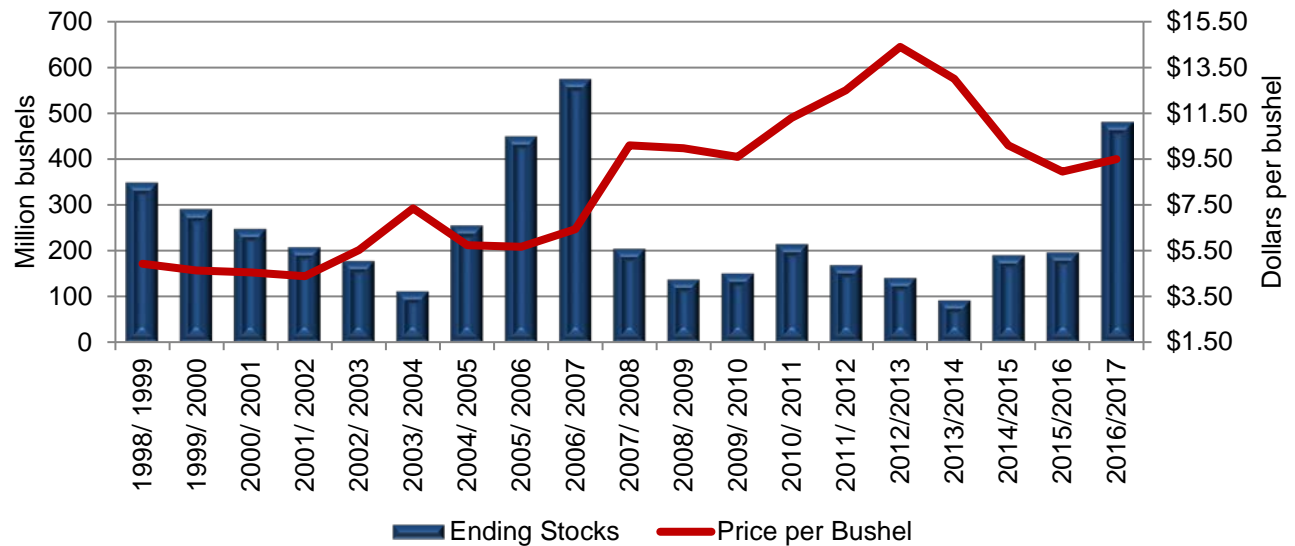
<sup>2</sup> Includes beginning stocks, production, and imports.

<sup>3</sup> Ending stocks available by days is calculated by dividing the current year's total use by days during a year to obtain a daily use. The ending stocks are then divided by the daily use to obtain stocks available by days.

<sup>4</sup> Estimated

Source: World Agricultural Supply and Demand Estimates Report

## Soybeans Ending Stocks vs Price per Bushel United States: 1998-2017



## Objective Yield Data Soybeans – Iowa

The National Agricultural Statistics Service conducts objective yield surveys in randomly selected plots in soybean fields. These fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual field counts from this survey.

### Soybeans, Pods with Beans per 18 Square Feet - Iowa: 2007-2016

Year	September	October	November	Final
2007	1,787	1,917	1,933	1,932
2008	1,758	1,732	1,770	1,775
2009	1,858	1,878	1,868	1,879
2010	2,009	2,046	2,054	2,054
2011	1,944	1,941	1,996	2,002
2012	1,512	1,636	1,630	1,630
2013	1,414	(NA)	1,538	1,531
2014	1,621	1,690	1,772	1,768
2015	1,779	1,805	1,834	1,834
2016	1,808	1,801	1,861	1,890

(NA) Not available.

### Soybeans, Frequency of Farmer Reported Row Widths - Iowa: 2007-2016

Year	Less than 7.5 inches <sup>1</sup>	7.5 inches	15 inches	30 inches	More than 30 inches
2007	5	18	89	92	4
2008	7	21	102	138	4
2009	2	15	92	95	5
2010	4	18	72	93	4
2011	2	13	78	95	2
2012	1	9	89	86	3
2013	2	1	78	93	3
2014	1	3	74	104	2
2015	4	4	76	92	4
2016	1	6	73	100	2

<sup>1</sup> Includes broadcast soybeans.

### Soybeans, Percentage Distribution by Measured Row Width and Average Row Width - Iowa: 2007-2016

Year	Number of samples	Row width (inches)					Average row width <sup>1</sup>
		10.0 or less <sup>1</sup>	10.1-18.5	18.6-28.5	28.6-34.5	34.6 or greater	
2007	210	8.6	40.6	7.6	40.3	2.9	21.8
2008	276	6.9	37.3	6.7	47.6	1.5	22.6
2009	209	6.9	39.2	7.2	43.6	3.1	22.3
2010	189	7.6	36.0	6.9	47.9	1.6	22.6
2011	192	6.2	37.2	6.8	49.0	0.8	22.8
2012	190	5.3	39.5	9.2	44.2	1.8	22.5
2013	177	3.1	34.4	10.8	49.7	2.0	23.5
2014	185	2.2	33.6	7.0	55.6	1.6	24.3
2015	181	2.8	36.7	9.1	49.2	2.2	23.4
2016	179	2.2	34.3	11.2	50.6	1.7	23.7

<sup>1</sup> Broadcast soybeans included as "10.0 inches and less" but excluded in computation of average width.

## Soybean Prices Received by Farmers – Iowa and U.S. by Month

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep <sup>1</sup>	Oct	Nov	Dec	Market year average <sup>2</sup>
<b>Iowa</b>													
	(dollars per bushel)												
2012	11.80	12.10	12.80	13.60	13.80	13.70	15.00	16.80	14.40	14.10	14.30	14.30	14.40
2013	14.10	14.60	14.60	14.40	14.90	15.20	15.40	14.20	13.90	12.50	12.70	13.00	13.10
2014	12.80	13.10	13.70	14.30	14.70	14.40	13.00	12.40	11.00	10.00	10.20	10.00	9.96
2015	10.20	9.84	9.76	9.58	9.50	9.50	10.00	9.49	8.83	8.69	8.58	8.45	8.91
2016	8.46	8.36	8.46	8.93	9.61	10.00	10.10	9.77	9.48	9.22	9.36	9.58	(NA)
<b>United States</b>													
2012	11.90	12.20	13.00	13.80	14.00	13.90	15.40	16.20	14.30	14.20	14.30	14.30	14.40
2013	14.30	14.60	14.60	14.40	14.90	15.10	15.30	14.10	13.30	12.50	12.70	13.00	13.00
2014	12.90	13.20	13.70	14.30	14.40	14.30	13.10	12.40	10.90	9.97	10.20	10.30	10.10
2015	10.30	9.91	9.85	9.69	9.58	9.58	9.95	9.71	9.05	8.81	8.68	8.76	8.95
2016	8.71	8.51	8.56	9.01	9.76	10.20	10.20	9.93	9.43	9.30	9.46	9.64	(NA)

(NA) Not available.

<sup>1</sup> Soybean marketing season is from September 1 through August 31 of the following year.

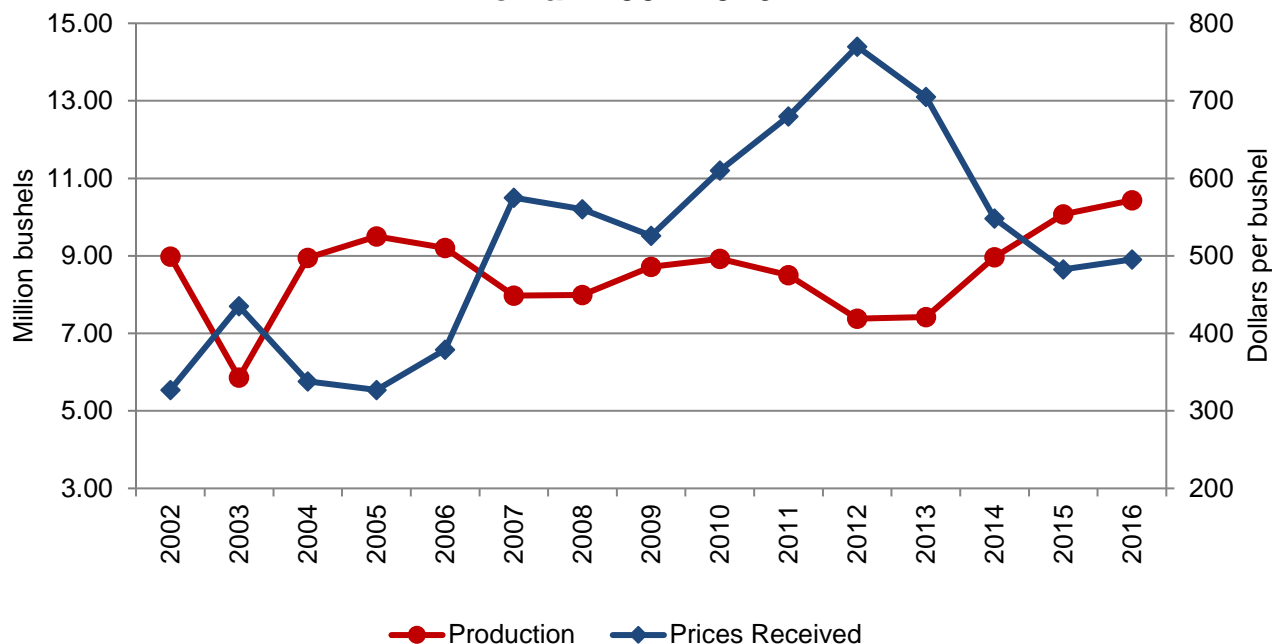
<sup>2</sup> Market year average price does not include any grain forfeited to CCC. For crops, market year prices are computed by weighting monthly prices by estimated monthly marketings.

## Soybean Prices Received – Iowa by District: Market Year Average

[District prices are published at the end of the marketing year which runs from September – August.]

	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast
(dollars per bushel)									
2011-2012	12.51	12.67	12.30	13.04	12.16	12.34	12.86	12.67	12.89
2012-2013	14.00	14.64	14.28	14.83	14.94	14.77	13.94	14.51	14.56
2013-2014	13.00	13.06	12.99	13.05	13.06	13.33	13.03	13.25	13.19
2014-2015	9.79	9.97	10.13	9.92	9.96	10.20	9.73	10.16	10.17
2015-2016	8.83	8.82	8.91	8.89	8.83	9.18	8.85	8.87	9.21

## Soybean Production and Market Year Average Prices Iowa: 2002-2016



## Biotechnology Varieties – Iowa and U.S.

USDA, National Agricultural Statistics Service conducts the June Agricultural Survey each year. Randomly selected farmers across Iowa are asked if they planted soybean seeds that, through biotechnology, are resistant to herbicides. Conventionally bred herbicide resistant varieties were excluded.

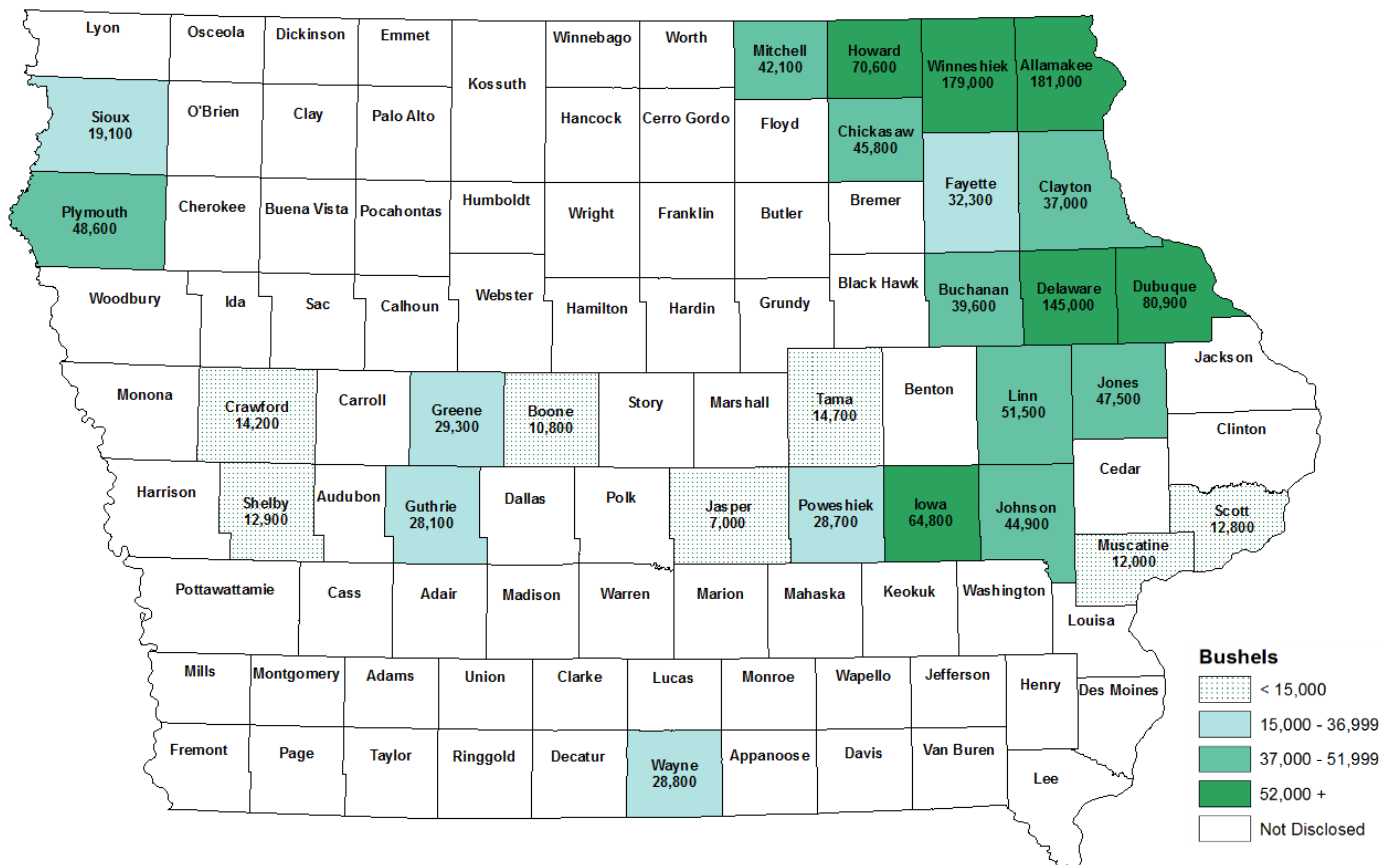
### Soybean Biotechnology Varieties, Percent of All Planted Acres – Iowa and U.S.

	Acres planted	Herbicide resistant	All biotech varieties
	(1,000 acres)	(percent)	(percent)
<b>Iowa</b>			
2008	9,750	95	95
2009	9,600	94	94
2010	9,800	96	96
2011	9,350	97	97
2012	9,350	97	97
2013	9,300	93	93
2014	9,850	97	97
2015	9,850	96	96
2016	9,500	97	97
2017	10,000	94	94
<b>United States</b>			
2008	75,718	92	92
2009	77,451	91	91
2010	77,404	93	93
2011	75,046	94	94
2012	77,198	93	93
2013	76,840	93	93
2014	83,276	94	94
2015	82,650	94	94
2016	83,433	94	94
2017	89,513	94	94

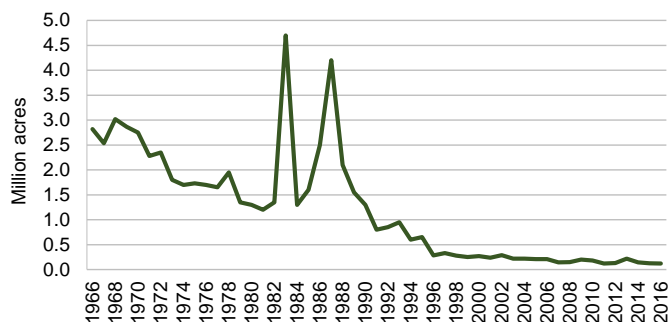


# Oat Production – Iowa: 2016

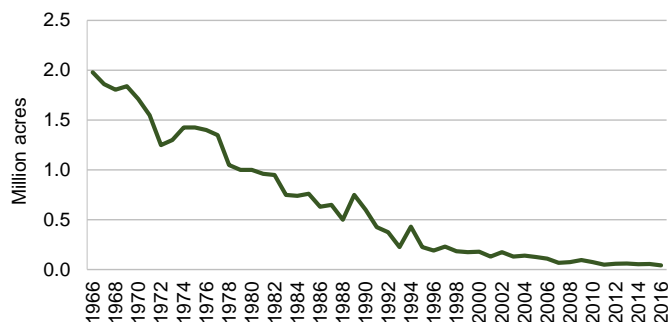
State Total: 3,268,000 Bushels



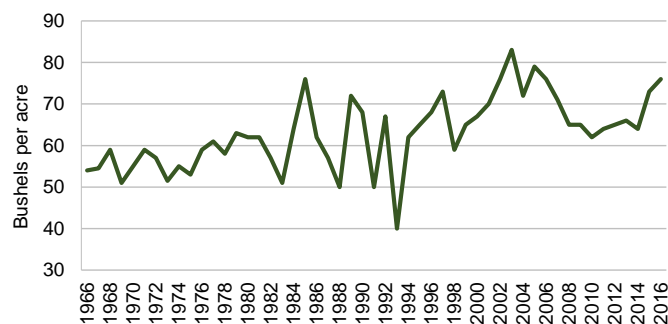
**Oats, Planted Acres  
Iowa: 1966-2016**



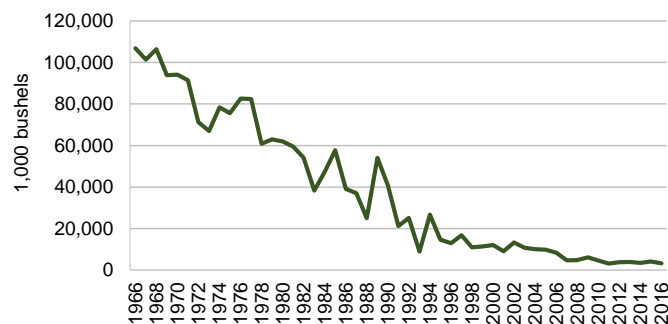
**Oats, Harvested Acres  
Iowa: 1966-2016**



**Oats, Yield per Acre  
Iowa: 1966-2016**



**Oats, Production  
Iowa: 1966-2016**





# Oats Area Planted, Harvested, Yield and Production – Iowa by County: 2015-2016

[Some county/district data does not meet publication standards. However, this unpublished data is included in "other counties/other districts."]

County and district	Area planted		Area harvested		Yield per acre		Production	
	2015	2016	2015	2016	2015	2016	2015	2016
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
Lyon .....	900	(D)	680	(D)	104.0	(D)	70,700	(D)
O'Brien .....	600	(D)	530	(D)	68.3	(D)	36,200	(D)
Osceola .....	500	(D)	250	(D)	84.0	(D)	21,000	(D)
Plymouth .....	1,000	1,000	500	590	93.6	82.4	46,800	48,600
Sioux .....	800	900	660	250	95.3	76.4	62,900	19,100
Other counties .....	4,200	5,000	2,480	2,870	98.5	88.6	244,400	254,300
<b>Northwest .....</b>	<b>8,000</b>	<b>6,900</b>	<b>5,100</b>	<b>3,710</b>	<b>94.5</b>	<b>86.8</b>	<b>482,000</b>	<b>322,000</b>
Cerro Gordo .....	600	(D)	480	(D)	96.5	(D)	46,300	(D)
Mitchell .....	900	800	560	500	87.1	84.2	48,800	42,100
Worth .....	500	(D)	360	(D)	95.8	(D)	34,500	(D)
Other counties .....	4,400	6,400	3,260	2,800	99.2	90.3	323,400	252,900
<b>North Central .....</b>	<b>6,400</b>	<b>7,200</b>	<b>4,660</b>	<b>3,300</b>	<b>97.2</b>	<b>89.4</b>	<b>453,000</b>	<b>295,000</b>
Allamakee .....	6,200	6,800	2,760	2,050	71.0	88.3	196,000	181,000
Bremner .....	900	(D)	410	(D)	79.8	(D)	32,700	(D)
Buchanan .....	1,200	1,000	800	550	72.1	72.0	57,700	39,600
Chickasaw .....	1,100	1,200	740	560	82.0	81.8	60,700	45,800
Clayton .....	(D)	5,200	(D)	500	(D)	74.0	(D)	37,000
Delaware .....	(D)	3,500	(D)	2,020	(D)	71.8	(D)	145,000
Dubuque .....	(D)	5,600	(D)	1,250	(D)	64.7	(D)	80,900
Fayette .....	(D)	3,100	(D)	400	(D)	80.8	(D)	32,300
Howard .....	1,500	1,000	1,020	700	81.5	100.9	83,100	70,600
Winneshiek .....	7,400	6,600	3,440	2,130	70.6	84.0	243,000	179,000
Other counties .....	19,000	1,000	10,530	540	61.8	83.0	650,800	44,800
<b>Northeast .....</b>	<b>37,300</b>	<b>35,000</b>	<b>19,700</b>	<b>10,700</b>	<b>67.2</b>	<b>80.0</b>	<b>1,324,000</b>	<b>856,000</b>
Audubon .....	900	(D)	540	(D)	83.7	(D)	45,200	(D)
Crawford .....	(D)	800	(D)	200	(D)	71.0	(D)	14,200
Greene .....	700	900	200	360	69.0	81.4	13,800	29,300
Guthrie .....	(D)	1,400	(D)	360	(D)	78.1	(D)	28,100
Shelby .....	500	600	300	150	73.0	86.0	21,900	12,900
Other counties .....	7,300	5,200	2,740	1,190	82.5	89.5	226,100	106,500
<b>West Central .....</b>	<b>9,400</b>	<b>8,900</b>	<b>3,780</b>	<b>2,260</b>	<b>81.2</b>	<b>84.5</b>	<b>307,000</b>	<b>191,000</b>
Boone .....	(D)	800	(D)	130	(D)	83.1	(D)	10,800
Jasper .....	(D)	1,300	(D)	90	(D)	77.8	(D)	7,000
Poweshiek .....	1,900	2,300	730	350	75.8	82.0	55,300	28,700
Story .....	500	(D)	290	(D)	71.7	(D)	20,800	(D)
Tama .....	1,600	1,700	910	170	64.8	86.5	59,000	14,700
Other counties .....	5,200	3,400	2,920	1,310	78.0	93.0	227,900	121,800
<b>Central .....</b>	<b>9,200</b>	<b>9,500</b>	<b>4,850</b>	<b>2,050</b>	<b>74.8</b>	<b>89.3</b>	<b>363,000</b>	<b>183,000</b>
Benton .....	1,300	(D)	920	(D)	75.4	(D)	69,400	(D)
Iowa .....	(D)	1,700	(D)	810	(D)	80.0	(D)	64,800
Jackson .....	3,800	(D)	1,480	(D)	57.8	(D)	85,500	(D)
Johnson .....	1,600	1,300	970	660	54.9	68.0	53,300	44,900
Jones .....	2,200	2,000	790	720	59.0	66.0	46,600	47,500
Linn .....	1,100	1,000	660	600	69.8	85.8	46,100	51,500
Muscatine .....	(D)	1,400	(D)	190	(D)	63.2	(D)	12,000
Scott .....	700	600	60	130	80.0	98.5	4,800	12,800
Other counties .....	4,900	8,600	1,850	4,600	71.0	73.6	131,300	338,500
<b>East Central .....</b>	<b>15,600</b>	<b>16,600</b>	<b>6,730</b>	<b>7,710</b>	<b>64.9</b>	<b>74.2</b>	<b>437,000</b>	<b>572,000</b>
Clarke .....	2,100	(D)	510	(D)	57.3	(D)	29,200	(D)
Union .....	1,700	(D)	590	(D)	67.8	(D)	40,000	(D)
Wayne .....	(D)	800	(D)	500	(D)	57.6	(D)	28,800
Other counties .....	13,500	14,300	4,120	5,220	64.3	57.3	264,800	299,200
<b>South Central .....</b>	<b>17,300</b>	<b>15,100</b>	<b>5,220</b>	<b>5,720</b>	<b>64.0</b>	<b>57.3</b>	<b>334,000</b>	<b>328,000</b>
<b>Other districts .....</b>	<b>21,800</b>	<b>20,800</b>	<b>6,960</b>	<b>7,550</b>	<b>66.2</b>	<b>69.0</b>	<b>461,000</b>	<b>521,000</b>
<b>State .....</b>	<b>125,000</b>	<b>120,000</b>	<b>57,000</b>	<b>43,000</b>	<b>73.0</b>	<b>76.0</b>	<b>4,161,000</b>	<b>3,268,000</b>

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



## Oat Prices Received by Farmers – Iowa and U.S. by Month

Year	Jan	Feb	Mar	Apr	May	Jun	Jul <sup>1</sup>	Aug	Sep	Oct	Nov	Dec	Market year average <sup>2</sup>
<b>Iowa</b>													
(dollars per bushel)													
2012	3.51	3.61	3.63	4.02	4.04	3.78	3.78	3.82	3.93	4.00	4.20	4.15	4.04
2013	3.84	4.03	4.63	4.85	4.66	4.50	3.70	3.71	4.02	3.84	4.18	4.03	3.93
2014	4.05	5.17	4.92	4.81	4.95	4.18	3.95	3.47	3.15	3.39	3.37	3.76	3.60
2015	3.77	4.26	3.27	3.62	2.98	3.46	2.55	2.50	2.62	3.11	2.71	2.64	2.57
2016	2.62	2.41	2.83	2.54	2.53	2.44	2.32	2.37	2.43	2.27	2.44	2.63	(NA)
<b>United States</b>													
2012	3.56	3.47	3.77	3.84	4.12	3.80	3.70	3.82	3.76	3.93	3.88	3.90	3.89
2013	4.06	4.14	4.20	4.43	4.45	3.93	3.88	3.67	3.57	3.49	3.63	3.59	3.75
2014	3.70	3.75	4.13	3.96	3.98	3.73	3.49	3.24	3.20	3.16	2.95	3.21	3.21
2015	3.02	3.08	2.96	2.82	2.90	2.83	2.33	2.07	2.04	2.20	2.11	2.12	2.12
2016	1.93	2.21	2.20	1.97	2.26	1.98	1.89	1.84	1.97	2.03	2.25	2.35	(NA)

(NA) Not available.

<sup>1</sup> Oat marketing season is from July 1 through June 30 of the following year.

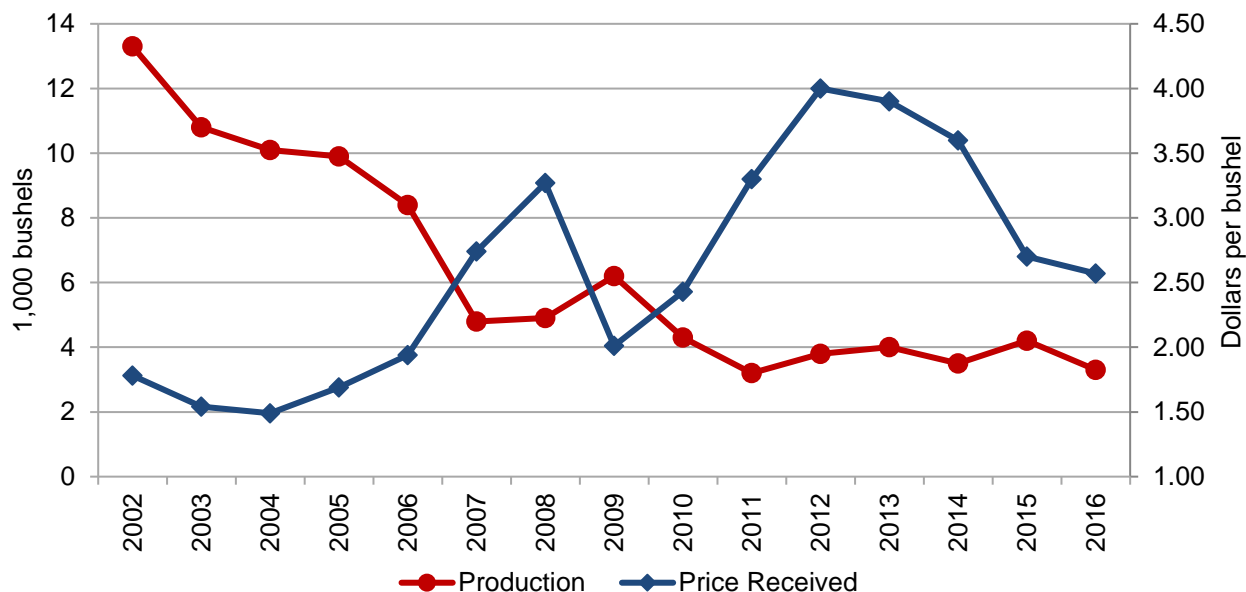
<sup>2</sup> Market year average price does not include any grain forfeited to CCC. For crops, market year prices are computed by weighting monthly prices by estimated monthly marketings.

## Oat Prices Received by Farmers – Iowa by District: Market Year Average

[District prices are published at the end of the marketing year which runs from July – June.]

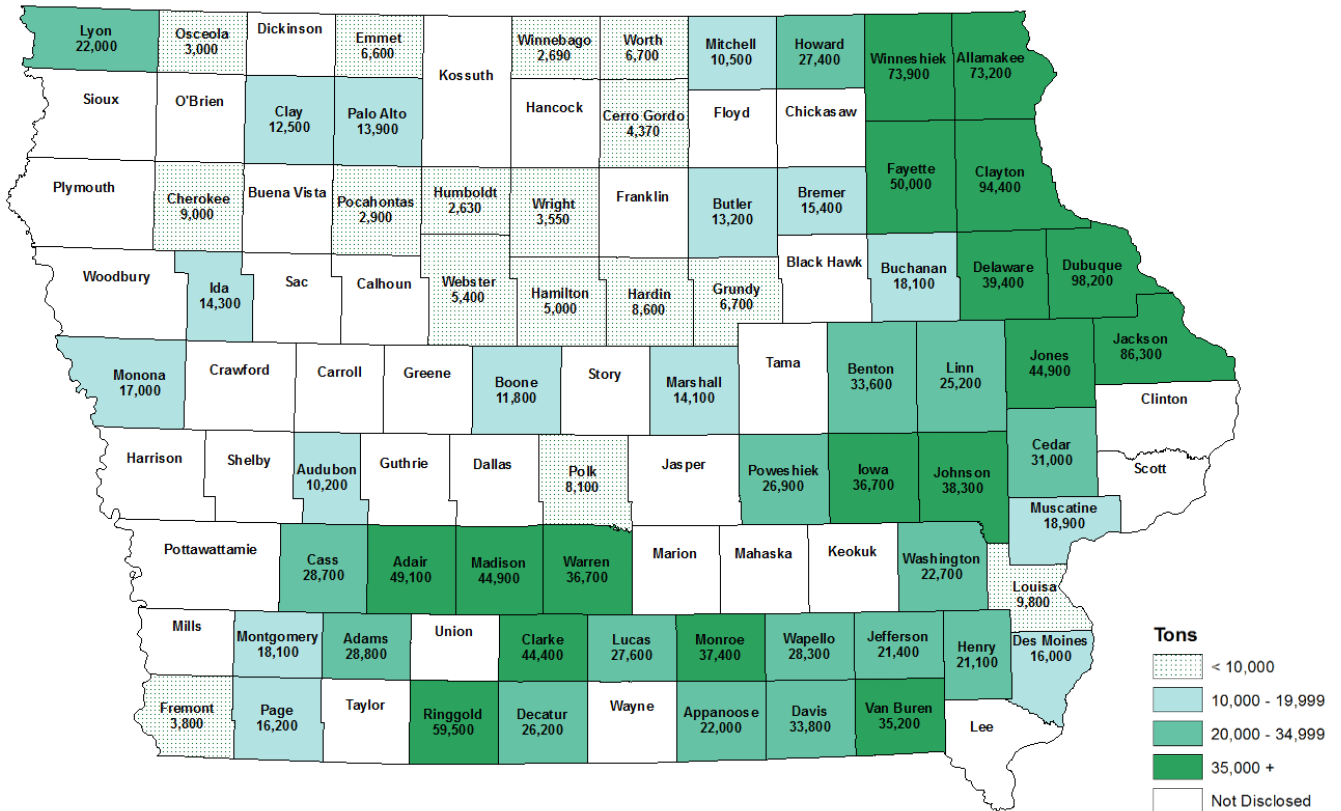
	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast
(dollars per bushel)									
2011-2012	3.51	3.49	3.20	3.61	3.63	2.91	2.87	3.05	3.75
2012-2013	4.07	4.06	3.89	4.49	4.21	3.94	4.66	3.78	4.11
2013-2014	3.98	4.20	3.99	3.62	4.06	3.74	3.78	3.81	4.08
2014-2015	3.42	3.84	3.79	3.55	3.49	3.50	3.10	3.80	3.59
2015-2016	2.67	2.73	2.36	2.28	2.80	2.36	2.20	3.00	2.70

## Oat Production and Market Year Average Prices Iowa: 2002-2016



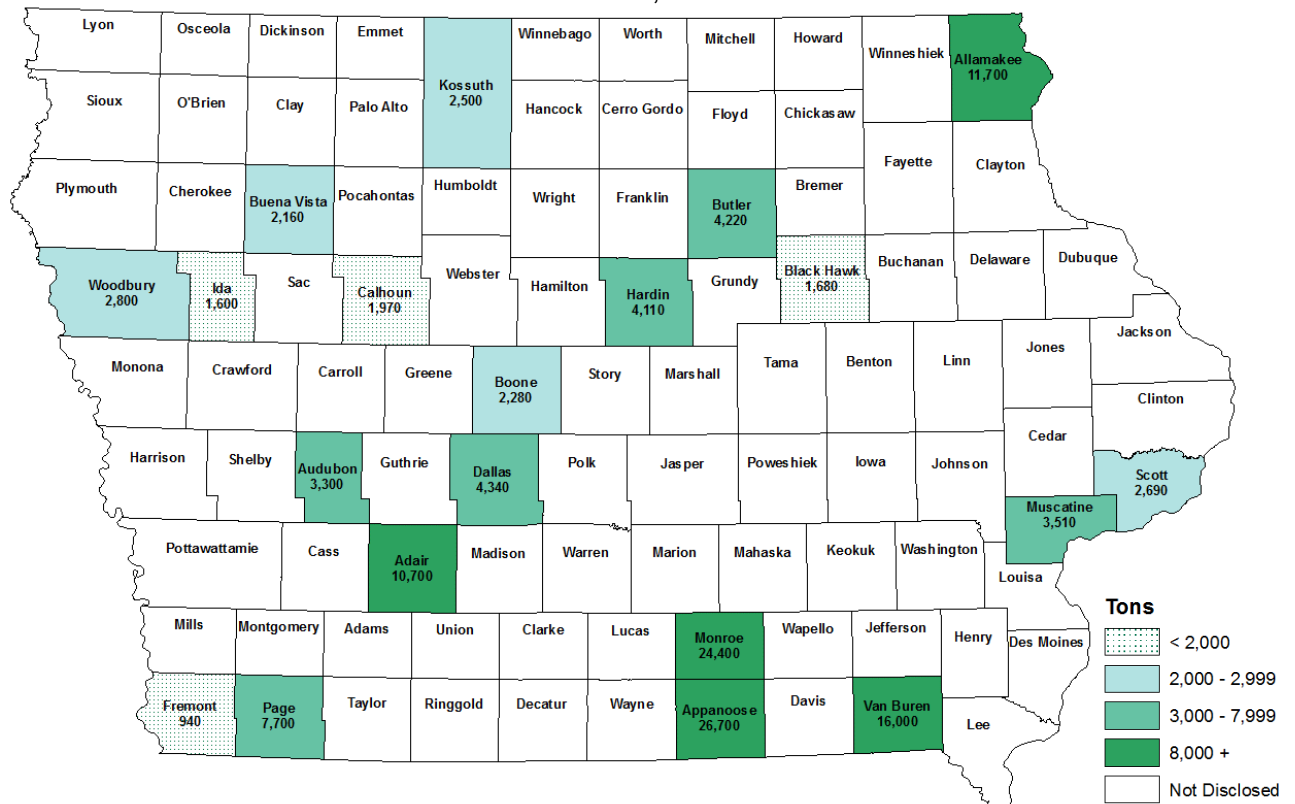
## Alfalfa Hay Production – Iowa: 2016

State Total: 2,310,000 Tons



## Other Hay Production – Iowa: 2016

State Total: 900,000 Tons



# Alfalfa Hay Harvested, Yield, and Production – Iowa by County: 2015-2016

[Some county/district data does not meet publication standards. However, this unpublished data is included in "other counties/other districts".]

County and district	Area harvested		Yield		Production	
	2015	2016	2015	2016	2015	2016
	(acres)	(acres)	(tons)	(tons)	(tons)	(tons)
Cherokee .....	(D)	2,210	(D)	4.05	(D)	9,000
Clay .....	(D)	2,260	(D)	5.55	(D)	12,500
Dickinson .....	4,400	(D)	4.00	(D)	17,500	(D)
Emmet.....	1,790	1,760	4.35	3.75	7,800	6,600
Lyon .....	4,530	3,850	4.85	5.70	21,900	22,000
O'Brien.....	2,570	(D)	4.85	(D)	12,500	(D)
Osceola.....	(D)	640	(D)	4.70	(D)	3,000
Palo Alto .....	(D)	3,040	(D)	4.55	(D)	13,900
Plymouth .....	8,900	(D)	5.20	(D)	46,500	(D)
Pocahontas .....	1,430	710	4.05	4.10	5,800	2,900
Other counties .....	17,380	14,630	4.40	4.85	76,900	71,000
<b>Northwest .....</b>	<b>41,000</b>	<b>29,100</b>	<b>4.60</b>	<b>4.85</b>	<b>188,900</b>	<b>140,900</b>
Butler .....	(D)	3,300	(D)	4.00	(D)	13,200
Cerro Gordo .....	(D)	1,520	(D)	2.90	(D)	4,370
Franklin .....	1,600	(D)	4.25	(D)	6,800	(D)
Hancock .....	(D)	(D)	(D)	(D)	(D)	(D)
Humboldt .....	1,100	680	4.20	3.85	4,600	2,630
Mitchell .....	3,550	2,470	4.50	4.25	16,000	10,500
Winnebago .....	1,550	810	4.05	3.30	6,300	2,690
Worth .....	2,520	1,590	4.90	4.20	12,300	6,700
Wright .....	(D)	990	(D)	3.60	(D)	3,550
Other counties.....	16,680	7,640	3.80	4.35	63,200	33,260
<b>North Central .....</b>	<b>27,000</b>	<b>19,000</b>	<b>4.05</b>	<b>4.05</b>	<b>109,200</b>	<b>76,900</b>
Allamakee .....	24,600	16,100	4.40	4.55	108,700	73,200
Bremer .....	4,990	3,370	4.45	4.55	22,100	15,400
Buchanan .....	(D)	3,930	(D)	4.60	(D)	18,100
Chickasaw.....	5,460	(D)	4.10	(D)	22,300	(D)
Clayton .....	25,700	18,100	4.25	5.20	109,700	94,400
Delaware .....	13,400	9,050	4.95	4.35	66,500	39,400
Dubuque .....	24,400	18,400	4.30	5.35	105,200	98,200
Fayette .....	14,600	9,370	4.35	5.35	63,200	50,000
Howard .....	5,690	5,370	4.45	5.10	25,200	27,400
Winneshiek .....	21,500	15,600	4.25	4.75	91,500	73,900
Other counties.....	7,660	5,810	3.75	5.55	28,800	32,200
<b>Northeast .....</b>	<b>148,000</b>	<b>105,100</b>	<b>4.35</b>	<b>4.95</b>	<b>643,200</b>	<b>522,200</b>
Audubon.....	(D)	2,560	(D)	4.00	(D)	10,200
Calhoun .....	1,100	(D)	3.80	(D)	4,200	(D)
Carroll .....	4,130	(D)	4.10	(D)	17,000	(D)
Guthrie .....	8,400	(D)	2.95	(D)	24,700	(D)
Ida.....	(D)	3,080	(D)	4.65	(D)	14,300
Monona .....	(D)	3,360	(D)	5.05	(D)	17,000
Other counties.....	42,370	33,200	4.10	4.10	174,300	136,500
<b>West Central .....</b>	<b>56,000</b>	<b>42,200</b>	<b>3.95</b>	<b>4.20</b>	<b>220,200</b>	<b>178,000</b>
Boone .....	4,250	2,770	3.75	4.25	15,900	11,800
Grundy .....	(D)	1,430	(D)	4.70	(D)	6,700
Hamilton .....	2,140	1,350	3.90	3.70	8,300	5,000
Hardin .....	4,200	2,310	5.25	3.70	22,000	8,600
Jasper .....	11,500	(D)	4.15	(D)	47,600	(D)
Marshall .....	6,160	3,590	4.35	3.95	26,700	14,100
Polk .....	4,330	2,430	3.65	3.35	15,900	8,100
Poweshiek .....	9,400	6,000	4.40	4.50	41,400	26,900
Webster .....	2,980	1,550	3.85	3.50	11,500	5,400
Other counties.....	22,040	20,870	3.80	4.20	84,000	87,300
<b>Central .....</b>	<b>67,000</b>	<b>42,300</b>	<b>4.10</b>	<b>4.10</b>	<b>273,300</b>	<b>173,900</b>

See footnote(s) at end of table.

--continued

# Alfalfa Hay Harvested, Yield, and Production – Iowa by County: 2015-2016 (continued)

County and district	Area harvested		Yield		Production	
	2015	2016	2015	2016	2015	2016
	(acres)	(acres)	(tons)	(tons)	(tons)	(tons)
Benton .....	10,200	6,900	3.95	4.85	40,100	33,600
Cedar .....	(D)	7,200	(D)	4.30	(D)	31,000
Clinton .....	9,690	(D)	4.20	(D)	40,800	(D)
Iowa .....	12,300	8,230	4.00	4.45	49,300	36,700
Jackson .....	28,500	18,000	4.65	4.80	133,000	86,300
Johnson .....	12,500	9,160	4.40	4.20	55,300	38,300
Jones .....	10,500	9,430	4.35	4.75	45,800	44,900
Linn .....	11,600	6,200	3.45	4.05	40,300	25,200
Muscatine .....	4,920	4,260	4.10	4.45	20,200	18,900
Scott .....	(D)	(D)	(D)	(D)	(D)	(D)
Other counties .....	11,790	8,920	4.05	4.75	47,700	42,400
<b>East Central .....</b>	<b>112,000</b>	<b>78,300</b>	<b>4.20</b>	<b>4.55</b>	<b>472,500</b>	<b>357,300</b>
Adair .....	16,800	11,800	3.65	4.15	61,700	49,100
Adams .....	9,340	7,220	3.55	4.00	33,100	28,800
Cass .....	10,700	6,840	3.15	4.20	33,900	28,700
Fremont .....	(D)	1,080	(D)	3.50	(D)	3,800
Montgomery .....	(D)	5,210	(D)	3.45	(D)	18,100
Page .....	(D)	4,480	(D)	3.60	(D)	16,200
Taylor .....	13,700	(D)	3.90	(D)	53,300	(D)
Other counties .....	22,460	13,570	3.75	3.90	83,700	52,700
<b>Southwest .....</b>	<b>73,000</b>	<b>50,200</b>	<b>3.65</b>	<b>3.95</b>	<b>265,700</b>	<b>197,400</b>
Appanoose .....	(D)	7,240	(D)	3.05	(D)	22,000
Clarke .....	12,800	11,800	3.35	3.75	43,000	44,400
Decatur .....	12,800	9,090	4.00	2.90	51,500	26,200
Lucas .....	(D)	7,240	(D)	3.80	(D)	27,600
Madison .....	14,200	12,900	3.10	3.50	43,900	44,900
Marion .....	13,000	(D)	3.30	(D)	42,700	(D)
Monroe .....	(D)	10,300	(D)	3.65	(D)	37,400
Ringgold .....	22,500	16,400	3.90	3.65	87,300	59,500
Warren .....	14,300	11,800	3.35	3.10	48,100	36,700
Other counties .....	67,400	31,530	3.10	3.40	209,000	106,800
<b>South Central .....</b>	<b>157,000</b>	<b>118,300</b>	<b>3.35</b>	<b>3.45</b>	<b>525,500</b>	<b>405,500</b>
Davis .....	13,000	9,370	3.05	3.60	39,900	33,800
Des Moines .....	4,730	3,270	3.30	4.90	15,600	16,000
Henry .....	(D)	5,420	(D)	3.90	(D)	21,100
Jefferson .....	(D)	6,340	(D)	3.40	(D)	21,400
Keokuk .....	8,060	(D)	3.65	(D)	29,300	(D)
Lee .....	5,270	(D)	3.25	(D)	17,200	(D)
Louisa .....	3,310	2,340	3.55	4.20	11,700	9,800
Van Buren .....	13,500	10,200	2.90	3.45	38,900	35,200
Wapello .....	(D)	7,180	(D)	3.95	(D)	28,300
Washington .....	8,570	6,330	3.85	3.60	33,100	22,700
Other counties .....	32,560	15,050	3.65	4.60	118,800	69,600
<b>Southeast .....</b>	<b>89,000</b>	<b>65,500</b>	<b>3.40</b>	<b>3.95</b>	<b>304,500</b>	<b>257,900</b>
<b>State .....</b>	<b>770,000</b>	<b>550,000</b>	<b>3.90</b>	<b>4.20</b>	<b>3,003,000</b>	<b>2,310,000</b>

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

## Other Hay, Area Harvested, Yield, and Production – Iowa by County: 2015-2016

County and district	Area harvested		Yield		Production	
	2015	2016	2015	2016	2015	2016
	(acres)	(acres)	(tons)	(tons)	(tons)	(tons)
Buena Vista .....	(D)	1,450	(D)	1.50	(D)	2,160
Emmet .....	1,200	(D)	2.00	(D)	2,380	(D)
Palo Alto .....	920	(D)	2.10	(D)	1,940	(D)
Other counties .....	20,580	18,850	2.25	2.05	46,180	38,640
<b>Northwest .....</b>	<b>22,700</b>	<b>20,300</b>	<b>2.20</b>	<b>2.00</b>	<b>50,500</b>	<b>40,800</b>
Butler .....	(D)	2,070	(D)	2.05	(D)	4,220
Hancock .....	860	(D)	2.15	(D)	1,860	(D)
Kossuth .....	1,410	1,350	2.85	1.85	4,010	2,500
Other counties .....	7,230	7,280	2.75	2.55	19,830	18,480
<b>North Central .....</b>	<b>9,500</b>	<b>10,700</b>	<b>2.70</b>	<b>2.35</b>	<b>25,700</b>	<b>25,200</b>
Allamakee .....	(D)	3,720	(D)	3.15	(D)	11,700
Black Hawk .....	(D)	570	(D)	2.95	(D)	1,680
Winneshiek .....	3,330	(D)	3.65	(D)	12,100	(D)
Other counties .....	26,370	21,510	2.80	3.20	73,600	69,120
<b>Northeast .....</b>	<b>29,700</b>	<b>25,800</b>	<b>2.90</b>	<b>3.20</b>	<b>85,700</b>	<b>82,500</b>
Audubon .....	(D)	1,190	(D)	2.75	(D)	3,300
Calhoun .....	530	650	2.05	3.05	1,090	1,970
Ida .....	(D)	560	(D)	2.85	(D)	1,600
Woodbury .....	1,110	1,010	2.55	2.75	2,810	2,800
Other counties .....	24,360	19,590	2.55	2.65	62,300	51,530
<b>West Central .....</b>	<b>26,000</b>	<b>23,000</b>	<b>2.55</b>	<b>2.65</b>	<b>66,200</b>	<b>61,200</b>
Boone .....	(D)	1,300	(D)	1.75	(D)	2,280
Dallas .....	1,820	1,860	2.25	2.35	4,110	4,340
Grundy .....	550	(D)	2.80	(D)	1,550	(D)
Hamilton .....	550	(D)	2.45	(D)	1,360	(D)
Hardin .....	1,210	1,710	3.05	2.40	3,720	4,110
Webster .....	810	(D)	2.40	(D)	1,960	(D)
Other counties .....	15,860	16,530	2.45	2.35	39,200	38,670
<b>Central .....</b>	<b>20,800</b>	<b>21,400</b>	<b>2.50</b>	<b>2.30</b>	<b>51,900</b>	<b>49,400</b>
Muscatine .....	1,290	1,120	2.90	3.15	3,720	3,510
Scott .....	570	670	4.25	4.00	2,420	2,690
Other counties .....	26,240	21,810	2.60	3.15	68,860	68,200
<b>East Central .....</b>	<b>28,100</b>	<b>23,600</b>	<b>2.65</b>	<b>3.15</b>	<b>75,000</b>	<b>74,400</b>
Adair .....	(D)	5,170	(D)	2.05	(D)	10,700
Fremont .....	(D)	670	(D)	1.40	(D)	940
Mills .....	1,800	(D)	1.90	(D)	3,400	(D)
Page .....	(D)	4,240	(D)	1.80	(D)	7,700
Other counties .....	44,700	33,420	2.20	2.35	97,300	79,160
<b>Southwest .....</b>	<b>46,500</b>	<b>43,500</b>	<b>2.15</b>	<b>2.25</b>	<b>100,700</b>	<b>98,500</b>
Appanoose .....	10,700	11,900	2.15	2.25	23,100	26,700
Decatur .....	17,900	(D)	2.55	(D)	45,300	(D)
Monroe .....	(D)	9,220	(D)	2.65	(D)	24,400
Other counties .....	113,600	118,880	2.25	2.35	253,700	280,300
<b>South Central .....</b>	<b>142,200</b>	<b>140,000</b>	<b>2.25</b>	<b>2.35</b>	<b>322,100</b>	<b>331,400</b>
Davis .....	17,100	(D)	2.45	(D)	42,100	(D)
Louisa .....	920	(D)	1.65	(D)	1,500	(D)
Van Buren .....	10,200	6,990	2.15	2.30	22,000	16,000
Other counties .....	36,280	44,710	2.55	2.70	92,600	120,600
<b>Southeast .....</b>	<b>64,500</b>	<b>51,700</b>	<b>2.45</b>	<b>2.65</b>	<b>158,200</b>	<b>136,600</b>
<b>State .....</b>	<b>390,000</b>	<b>360,000</b>	<b>2.40</b>	<b>2.50</b>	<b>936,000</b>	<b>900,000</b>

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

## Alfalfa Hay, Prices Received by Farmers – Iowa and U.S. by Month

Year	Jan	Feb	Mar	Apr	May	Jun <sup>1</sup>	Jul	Aug	Sep	Oct	Nov	Dec	Market year average <sup>2</sup>
<b>Iowa</b> (dollars per ton)													
2012	152	152	149	143	142	142	162	208	217	211	213	220	222
2013	232	240	248	251	275	280	240	205	210	195	193	195	197
2014	195	180	180	175	180	170	150	148	146	144	147	144	141
2015	142	128	132	131	128	125	115	115	117	118	125	120	114
2016	122	107	102	104	96	96	96	93	88	97	103	99	97
<b>United States</b>													
2012	193	194	200	210	215	205	203	203	206	212	215	217	211
2013	217	218	219	213	219	218	206	199	194	193	188	186	199
2014	186	190	193	207	227	224	217	207	197	193	182	180	196
2015	170	167	169	175	187	178	172	161	160	155	147	149	158
2016	141	137	139	154	147	142	140	138	137	135	130	129	138

<sup>1</sup> Alfalfa hay marketing season is from June 1 through May 31 of the following year.

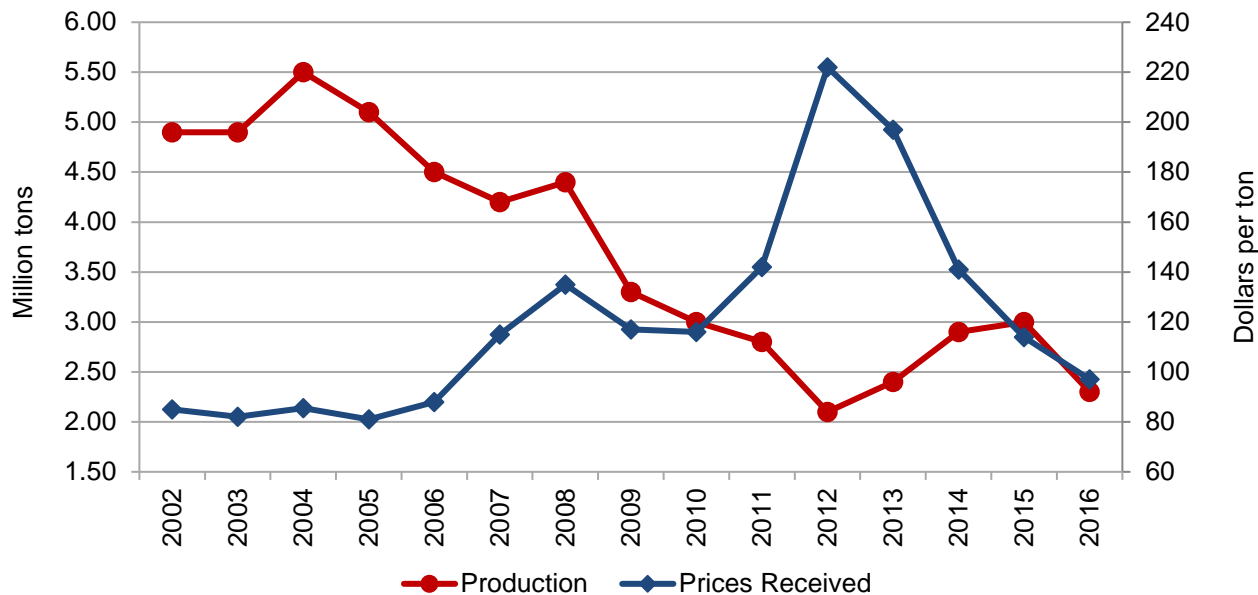
<sup>2</sup> Market year prices are computed by weighting monthly prices by estimated monthly marketings.

## Hay Prices Received – Iowa by District: Market Year Average

[District prices are published at the end of the marketing year which runs from September – August.]

	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast
(dollars per bushel)									
2011-2012	157	162	159	137	136	139	102	97	130
2012-2013	232	217	244	220	203	207	196	167	181
2013-2014	196	216	224	181	190	195	152	135	153
2014-2015	150	175	165	127	147	149	119	96	122
2015-2016	127	146	137	106	125	125	99	80	102

## Alfalfa Hay Production and Market Year Average Prices Iowa: 2002-2016



## Fertilizer Tonnage Distribution – Iowa: July 2015-June 2016

[Totals may not add due to rounding.]

Fertilizer	July-December 2015 (tons)	January-June 2016 (tons)	Total (tons)
<b>MOST POPULAR STRAIGHT MATERIALS</b>			
Anhydrous ammonia.....	272,431	526,749	799,180
Ammonium nitrate .....	359	2,277	2,636
Ammonium sulfate .....	33,788	36,324	70,112
Ammonium thiosulfate .....	5,407	26,924	32,331
Urea .....	77,214	184,782	261,996
Nitrogen solution 28%.....	36,311	91,404	127,715
Nitrogen solution 32%.....	257,151	629,216	886,367
Ammonium phosphates			
8-24-0-0 liquid.....	78	1,821	1,899
10-34-0-0 liquid.....	11,267	14,108	25,375
11-52-0-0 dry .....	201,698	210,797	412,495
18-46-0-0 dry .....	105,326	89,082	194,408
Triple superphosphate .....	5,694	2,639	8,333
Muriate of potash.....	438,707	374,096	812,803
Other straight materials .....	137,104	198,301	335,405
<b>Total straight materials .....</b>	<b>1,582,535</b>	<b>2,388,517</b>	<b>3,971,052</b>
<b>MOST POPULAR MIXED GRADES</b>			
2-6-35 .....	1,643	991	2,634
3-10-30 .....	23,520	16,783	40,303
3-18-18 .....	680	1,202	1,882
4-10-10 .....	296	2,350	2,646
6-24-6 .....	2,566	16,472	19,038
7-18-6 .....	91	1,691	1,782
7-21-7 .....	39	540	579
8-19-3 .....	116	1,876	1,992
9-18-9 .....	728	2,151	2,879
9-23-30 .....	234	364	598
13-13-13 .....	268	729	997
Other mixed materials.....	96,150	204,771	300,921
<b>Total mixed grades.....</b>	<b>126,331</b>	<b>249,921</b>	<b>376,251</b>
<b>Grand total .....</b>	<b>1,708,866</b>	<b>2,638,438</b>	<b>4,347,304</b>
<b>Total micro-nutrients<sup>1</sup> .....</b>	<b>132,962</b>	<b>225,645</b>	<b>358,607</b>

<sup>1</sup> Not included in grand total.

Source: Iowa Department of Agriculture and Land Stewardship, Feed and Fertilizer Bureau



## State Rankings, Livestock – Iowa and 10 Leading States

	1	2	3	4	5	6	7	8	9	10	Iowa rank	% of U.S.
<b>Livestock on Hand</b>												
All cattle and calves – January 1, 2017	TX	NE	KS	CA	OK	MO	(Tied) <b>IA &amp; SD</b>		WI	CO	7	4
Beef cows that have calved – January 1, 2017	TX	OK	MO	NE	SD	KS	MT	KY	<b>IA</b>	ND	9	3
Milk cows that have calved – January 1, 2017	CA	WI	NY	ID	PA	TX	MN	MI	NM	WA	12	2
Cattle & calves on feed – January 1, 2017	NE	TX	KS	<b>IA</b>	CO	CA	SD	MN	OK	(Tied) ID & WI	4	9
All hogs – December 1, 2016	<b>IA</b>	NC	MN	IL	IN	NE	MO	OH	OK	KS	1	31
All sheep and lambs – January 1, 2017	TX	CA	CO	WY	UT	ID	SD	MT	<b>IA</b>	OR	9	3
All layers – December 1, 2016	<b>IA</b>	IN	OH	PA	TX	GA	NC	MI	AR	CA	1	16

### Livestock Production by Pounds Produced

Commercial red meat production – 2016	NE	<b>IA</b>	KS	TX	IL	MN	NC	CO	MO	IN	2	14
Milk production – 2016	CA	WI	NY	ID	MI	PA	TX	MN	NM	WA	12	2
Wool production – 2016	CA	WY	UT	CO	MT	SD	TX	ID	(Tied) <b>IA &amp; OR</b>		9	3

### Livestock Numbers Produced, Raised, or Marketed

Calf crop – 2016	TX	MO	OK	CA	NE	SD	KS	MT	WI	<b>IA</b>	10	3
Calf marketings – 2016	MO	FL	SD	KY	WI	CA	OK	TN	NY	TX	25	1
Cattle marketings – 2016	NE	TX	KS	<b>IA</b>	OK	CO	CA	SD	MT	ID	4	5
Hog marketings – 2016	<b>IA</b>	MN	NC	IL	MO	IN	OK	NE	SD	OH	1	29
Pig crop – 2016	<b>IA</b>	NC	MN	IL	OK	MO	NE	IN	SD	OH	1	18
Lamb crop – 2016	TX	(Tied) CA & WY		UT	SD	MT	CO	ID	<b>IA</b>	OR	9	4
Egg production – 2016	<b>IA</b>	OH	IN	PA	TX	GA	MI	NC	CA	AR	1	13
Turkeys raised – 2016	MN	NC	AR	IN	MO	VA	<b>IA</b>	CA	PA	OH	7	5

## Livestock, Record Highs and Lows – Iowa

Item	Unit	Record high		Record low		Year record started
		Quantity	Year	Quantity	Year	
<b>CATTLE</b>						
Inventory January 1	1,000 head	7,800	1978	969	1867	1867
Calf crop	1,000 head	2,230	1972	1,010	2010	1924
Beef cows January 1	1,000 head	1,928	1976	321	1929	1920
Milk cows January 1	1,000 head	1,610	1934	187	2005	1867
Grain fed cattle marketed	1,000 head	4,584	1970	1,498	1998	1949
Cattle on feed January 1	1,000 head	2,213	1970	880	1992	1965
<b>HOGS</b>						
Inventory December 1	1,000 head	22,400	2016	2,500	1867	1866
Spring sows farrowed (Dec-May)	1,000 head	2,454	1943	840	2004	1924
Fall sows farrowed (June-Nov)	1,000 head	1,620	1981	312	1934	1924
Pig crop spring (Dec-May)	1,000 head	15,117	1943	6,712	1935	1924
Pig crop fall (June-Nov)	1,000 head	12,069	1981	1,708	1937	1924
Marketings	1,000 head	48,200	2016	7,366	1935	1924
<b>SHEEP</b>						
Inventory January 1	1,000 head	1,975	1942	155	2014	1920
Lamb crop	1,000 head	1,127	1942	124	2015	1924
<b>CHICKENS</b>						
Inventory December 1	1,000 head	90,000	2012	8,100	1985	1924
Average layers on hand	1,000 head	59,889	2014	5,846	1986	1964
Egg production total for year	million eggs	16,449	2014	1,600	1985	1924

# Livestock Inventory – Iowa: January 1, 2011-2017

Species and Class	2011	2012	2013	2014	2015	2016	2017 <sup>1</sup>
<b>IOWA</b>	(1,000 head)						
<b>All Cattle</b>	3,900	3,950	3,900	3,800	3,850	3,950	3,850
Beef cows and heifers that have calved	860	905	925	895	900	940	965
Milk cows and heifers that have calved	210	205	205	205	210	210	215
Beef replacement heifers 500+ pounds	120	150	160	160	180	190	185
Milk replacement heifers 500+ pounds	130	160	120	120	130	120	135
Other heifers 500+ pounds	740	630	690	640	630	610	510
Steers 500+ pounds	1,330	1,320	1,270	1,270	1,290	1,320	1,300
Bulls 500+ pounds	60	60	60	60	60	60	60
Calves under 500 pounds	450	520	470	450	450	500	480
<b>All Hogs<sup>2</sup></b>	19,100	20,000	20,600	20,200	21,300	20,900	22,400
Breeding hogs	1,020	1,010	1,030	970	1,010	1,030	1,030
Market hogs	18,080	18,990	19,570	19,230	20,290	19,870	21,370
Under 50 pounds	4,600	5,100	5,120	4,840	5,310	5,220	5,700
50-119 pounds	5,600	5,750	6,030	5,940	6,500	6,280	6,610
120-179 pounds	4,330	4,540	4,750	4,850	4,740	4,660	5,040
180 pounds and over	3,550	3,600	3,670	3,600	3,740	3,710	4,020
<b>All Sheep and Lambs</b>	200	195	175	155	175	175	175
Market sheep and lambs	73	52	47	45	50	50	55
Breeding sheep and lambs	127	143	128	110	125	125	120
Replacement lambs less than 1 year	18	23	23	15	20	20	20
Ewes 1 year or older	104	115	100	90	100	100	95
Rams 1 year or older	5	5	5	5	5	5	5
<b>All Chickens<sup>2, 3</sup></b>	67,646	71,358	71,541	71,838	72,842	51,910	65,763
<b>All Turkeys, Raised</b>	(D)	(D)	(D)	10,500	9,100	11,700	(NA)
<b>UNITED STATES</b>							
<b>All Cattle</b>	92,887	91,160	90,095	88,526	89,143	91,918	93,584
Beef cows and heifers that have calved	30,913	30,282	29,631	29,085	29,302	30,166	31,210
Milk cows and heifers that have calved	9,156	9,236	9,221	9,208	9,307	9,310	9,349
Beef replacement heifers 500+ pounds	5,135	5,281	5,429	5,551	6,086	6,340	6,419
Milk replacement heifers 500+ pounds	4,577	4,618	4,546	4,549	4,710	4,814	4,754
Other heifers 500+ pounds	9,938	9,546	9,281	8,869	8,864	8,753	8,879
Steers 500+ pounds	16,394	15,957	15,931	15,668	15,630	16,315	16,354
Bulls 500+ pounds	2,165	2,100	2,074	2,038	2,109	2,142	2,234
Calves under 500 pounds	14,610	14,141	13,983	13,558	13,534	14,077	14,386
<b>All Hogs<sup>2</sup></b>	64,725	66,259	66,224	64,775	67,776	68,919	71,525
Breeding hogs	5,778	5,803	5,819	5,757	5,939	6,002	6,090
Market hogs	58,947	60,456	60,405	59,018	61,838	62,917	65,435
Under 50 pounds	18,864	19,447	19,299	18,389	19,801	20,008	20,887
50-119 pounds	16,519	16,618	16,752	16,080	17,366	17,262	18,102
120-179 pounds	12,183	12,473	12,614	12,576	13,000	13,370	13,786
180 pounds and over	11,381	11,918	11,741	11,972	11,671	12,276	12,660
<b>All Sheep and Lambs</b>	5,470	5,375	5,360	5,245	5,280	5,300	5,200
Market sheep and lambs	1,400	1,380	1,375	1,345	1,345	1,355	1,345
Breeding sheep and lambs	4,070	3,995	3,985	3,900	3,935	3,945	3,855
Replacement lambs less than 1 year	665	660	670	635	650	665	650
Ewes 1 year or older	3,215	3,165	3,135	3,090	3,110	3,105	3,035
Rams 1 year or older	190	170	180	175	175	175	170
<b>All Chickens<sup>2, 3</sup></b>	457,197	454,364	466,944	474,902	483,530	476,981	494,524
<b>All Turkeys, Raised</b>	248,500	253,500	240,000	237,500	233,100	244,000	(NA)

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

(NA) Not Available

<sup>1</sup> Preliminary.

<sup>2</sup> December 1, preceding year.

<sup>3</sup> Excludes commercial broilers.

# Commercial Red Meat Production – States and United States: 2012-2016

[Includes total beef, veal, pork, and lamb and mutton. Data may not add to totals due to rounding]

State	2012	2013	2014	2015	2016
	(million pounds)				
Alabama	11.4	11.1	9.2	8.8	10.1
Alaska	0.5	0.7	0.6	0.6	1.3
Arizona	386.3	403.7	418.2	450.0	490.5
Arkansas	45.5	15.9	4.7	4.3	5.0
California	1,727.0	1,731.2	1,450.0	1,325.9	1,362.2
Colorado	2,211.7	2,268.1	2,184.3	2,131.1	2,234.9
Delaware-Maryland	31.2	30.5	31.1	34.2	35.9
Florida	116.5	119.0	94.2	92.8	43.7
Georgia	141.2	141.5	120.1	124.5	142.7
Hawaii	10.1	9.2	9.2	8.7	8.4
Idaho	43.8	45.6	43.5	46.6	53.7
Illinois	2,976.5	3,045.8	3,029.0	3,282.9	3,372.2
Indiana	1,754.2	1,763.5	1,775.3	1,827.9	1,833.4
<b>Iowa</b>	<b>6,638.2</b>	<b>6,571.9</b>	<b>6,597.1</b>	<b>6,969.0</b>	<b>7,055.2</b>
Kansas	5,274.2	5,388.1	5,073.2	5,038.8	5,418.2
Kentucky	547.3	517.7	512.8	558.1	555.8
Louisiana	5.2	4.9	5.1	5.6	5.1
Michigan	495.8	479.9	466.0	447.5	482.8
Minnesota	2,808.4	2,683.0	2,506.6	2,593.8	2,557.1
Mississippi	26.6	13.8	6.5	5.8	6.0
Missouri	1,765.6	1,832.9	1,886.7	1,951.3	2,002.7
Montana	16.3	16.7	16.6	16.3	17.8
Nebraska	7,285.1	7,353.0	7,274.4	7,475.1	8,007.8
Nevada	0.9	1.0	1.1	1.2	1.3
New England <sup>1</sup>	18.7	19.6	20.5	22.1	24.4
New Jersey	50.3	50.1	45.2	45.3	35.4
New Mexico	3.6	3.7	3.5	3.5	3.2
New York	32.7	33.8	34.9	36.2	41.4
North Carolina	2,441.9	2,508.3	2,290.8	2,435.6	2,494.0
North Dakota	14.4	7.9	7.8	7.7	8.2
Ohio	278.7	277.2	269.0	262.8	266.1
Oklahoma	1,154.4	1,148.5	1,052.0	1,198.7	1,152.9
Oregon	72.8	79.7	76.5	76.2	71.0
Pennsylvania	1,278.7	1,246.6	1,275.4	1,343.0	1,452.5
South Carolina	247.0	233.7	245.7	230.3	158.8
South Dakota	1,053.8	1,072.3	1,096.4	1,181.8	1,312.6
Tennessee	238.1	241.4	240.2	255.8	262.1
Texas	5,013.9	4,589.1	4,180.6	4,082.8	4,392.4
Utah	491.7	477.6	468.5	463.7	494.0
Virginia	520.0	518.6	479.3	500.3	505.0
Washington	897.0	879.3	866.0	852.9	912.8
West Virginia	7.4	7.3	6.7	6.7	7.3
Wisconsin	1,299.3	1,325.0	1,162.4	1,021.2	1,085.6
Wyoming	6.0	5.4	5.2	4.7	4.7
<b>United States</b>	<b>49,439.9</b>	<b>49,174.0</b>	<b>47,341.9</b>	<b>48,432.0</b>	<b>50,387.9</b>

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

# Cattle and Calves, Number by Class – Iowa by County: January 1, 2016-2017 <sup>1</sup>

[Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "Other counties."]

County by district	All cattle and calves		Beef cows that have calved		Milk cows that have calved	
	2016	2017	2016	2017	2016	2017
	(Head)	(Head)	(Head)	(Head)	(Head)	(Head)
<b>Northwest</b>						
Buena Vista .....	34,000	33,000	(D)	(D)	(D)	(D)
Cherokee .....	57,000	56,000	13,300	13,600	400	400
Clay .....	30,500	29,500	5,000	5,200	(D)	(D)
Dickinson .....	22,000	21,500	(D)	(D)	(D)	(D)
Emmet .....	22,500	22,000	5,600	5,700	(D)	(D)
Lyon .....	175,000	170,000	17,400	17,900	10,000	10,200
O'Brien .....	75,000	73,000	5,000	5,100	8,400	8,700
Osceola .....	46,000	45,000	4,200	4,300	4,800	5,000
Palo Alto .....	30,500	29,500	4,000	4,100	200	200
Plymouth .....	92,000	90,000	(D)	(D)	(D)	(D)
Pocahontas .....	17,100	16,800	1,800	1,800	1,800	1,900
Sioux .....	400,000	390,000	13,900	14,300	25,500	26,000
<b>North Central</b>						
Butler .....	23,000	22,500	5,000	5,100	2,400	2,500
Cerro Gordo .....	9,200	9,000	(D)	(D)	(D)	(D)
Floyd .....	26,000	25,000	3,400	3,500	1,300	1,300
Franklin .....	13,800	13,500	(D)	(D)	(D)	(D)
Hancock .....	14,300	14,000	(D)	(D)	(D)	(D)
Humboldt .....	10,100	9,900	(D)	(D)	(D)	(D)
Kossuth .....	30,000	29,000	5,100	5,300	600	600
Mitchell .....	64,000	62,000	6,300	6,500	2,500	2,500
Winnebago .....	9,800	9,600	(D)	(D)	(D)	(D)
Worth .....	5,700	5,600	2,400	2,500	300	300
Wright .....	5,600	5,600	3,000	3,100	(D)	(D)
<b>Northeast</b>						
Allamakee .....	67,000	65,000	16,200	16,700	12,400	12,700
Black Hawk .....	27,000	26,500	5,400	5,500	800	800
Bremer .....	27,000	26,500	3,200	3,300	3,900	4,000
Buchanan .....	31,500	31,000	6,700	6,900	2,800	2,900
Chickasaw .....	43,500	42,500	4,700	4,800	3,500	3,600
Clayton .....	71,000	69,000	15,200	15,600	11,400	11,700
Delaware .....	105,000	105,000	14,800	15,200	11,000	11,300
Dubuque .....	135,000	130,000	14,100	14,500	19,000	19,500
Fayette .....	67,000	65,000	14,000	14,400	8,300	8,500
Howard .....	36,500	35,500	4,000	4,100	3,100	3,200
Winneshiek .....	87,000	84,000	17,200	17,700	15,400	15,800
<b>West Central</b>						
Audubon .....	33,500	32,500	8,400	8,700	(D)	(D)
Calhoun .....	20,000	19,800	3,200	3,300	(D)	(D)
Carroll .....	84,000	82,000	(D)	(D)	(D)	(D)
Crawford .....	49,500	48,500	19,800	20,500	100	100
Greene .....	21,000	20,500	6,400	6,600	(D)	(D)
Guthrie .....	34,000	33,500	(D)	(D)	(D)	(D)
Harrison .....	27,500	26,500	10,200	10,400	(D)	(D)
Ida .....	32,500	31,500	6,200	6,400	1,300	1,300
Monona .....	19,200	18,800	6,900	7,100	(D)	(D)
Sac .....	43,500	42,500	(D)	(D)	(D)	(D)
Shelby .....	45,500	44,000	(D)	(D)	(D)	(D)
Woodbury .....	84,000	81,000	(D)	(D)	(D)	(D)
<b>Central</b>						
Boone .....	16,000	15,700	(D)	(D)	(D)	(D)
Dallas .....	21,000	20,500	9,300	9,500	100	100
Grundy .....	23,500	23,000	3,900	4,000	500	600
Hamilton .....	7,300	7,200	(D)	(D)	(D)	(D)
Hardin .....	23,000	22,500	(D)	(D)	(D)	(D)
Jasper .....	20,500	20,000	9,500	9,700	400	400
Marshall .....	26,000	25,500	(D)	(D)	(D)	(D)
Polk .....	6,700	6,700	2,600	2,700	(D)	(D)
Poweshiek .....	35,000	34,500	(D)	(D)	(D)	(D)
Story .....	25,500	25,000	(D)	(D)	(D)	(D)
Tama .....	34,500	33,500	12,300	12,600	600	600
Webster .....	8,900	8,800	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

--continued

# Cattle and Calves, Number by Class – Iowa by County: January 1, 2016-2017 <sup>1</sup> (continued)

[Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "Other counties."]

County by district	All cattle and calves		Beef cows that have calved		Milk cows that have calved	
	2016	2017	2016	2017	2016	2017
	(Head)	(Head)	(Head)	(Head)	(Head)	(Head)
<b>East Central</b>						
Benton .....	40,500	39,500	9,800	10,000	3,800	3,900
Cedar .....	23,000	22,500	8,500	8,700	300	300
Clinton .....	71,000	70,000	15,900	16,400	2,800	2,800
Iowa .....	50,000	48,500	16,700	17,100	700	700
Jackson .....	99,000	96,000	25,000	25,500	4,100	4,200
Johnson .....	37,500	36,500	12,900	13,200	2,200	2,200
Jones .....	64,000	62,000	15,300	15,600	1,600	1,700
Linn .....	30,500	29,500	10,300	10,600	1,500	1,500
Muscatine .....	17,600	17,200	5,700	5,800	200	200
Scott .....	18,800	18,400	6,200	6,400	700	700
<b>Southwest</b>						
Adair .....	42,000	41,000	(D)	(D)	(D)	(D)
Adams .....	25,000	24,500	10,600	10,900	(D)	(D)
Cass .....	46,000	44,500	(D)	(D)	(D)	(D)
Fremont .....	13,200	12,900	4,800	4,900	(D)	(D)
Mills .....	6,300	6,300	3,400	3,500	(D)	(D)
Montgomery .....	23,500	23,000	(D)	(D)	(D)	(D)
Page .....	31,500	31,000	(D)	(D)	(D)	(D)
Pottawattamie .....	58,000	57,000	(D)	(D)	(D)	(D)
Taylor .....	29,000	28,000	(D)	(D)	(D)	(D)
<b>South Central</b>						
Appanoose .....	23,000	22,500	13,100	13,500	300	300
Clarke .....	22,500	21,500	13,100	13,400	100	100
Decatur .....	43,500	42,000	19,400	20,000	200	200
Lucas .....	31,500	31,000	16,900	17,300	(D)	(D)
Madison .....	28,500	28,000	15,900	16,300	(D)	(D)
Marion .....	28,500	27,500	14,300	14,700	700	700
Monroe .....	29,000	28,500	(D)	(D)	(D)	(D)
Ringgold .....	56,000	54,000	25,000	25,500	100	100
Union .....	41,000	40,000	(D)	(D)	(D)	(D)
Warren .....	24,000	23,500	12,600	13,000	200	200
Wayne .....	33,500	32,500	14,900	15,300	200	200
<b>Southeast</b>						
Davis .....	27,000	26,000	14,000	14,300	2,000	2,000
Des Moines .....	6,700	6,600	3,000	3,100	200	200
Henry .....	17,300	16,900	(D)	(D)	(D)	(D)
Jefferson .....	17,700	17,300	5,800	6,000	300	300
Keokuk .....	27,500	26,500	11,700	12,000	500	500
Lee .....	21,500	21,000	8,300	8,500	1,200	1,200
Louisa .....	6,600	6,500	(D)	(D)	(D)	(D)
Mahaska .....	31,000	30,500	8,800	9,000	300	300
Van Buren .....	21,000	20,500	10,400	10,700	900	900
Wapello .....	14,600	14,300	(D)	(D)	(D)	(D)
Washington .....	19,000	18,600	8,400	8,600	600	600
<b>Other counties</b> .....	(NA)	(NA)	269,700	277,000	31,500	32,300
<b>Iowa</b> .....	3,950,000	3,850,000	940,000	965,000	210,000	215,000

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

(NA) Not applicable.

<sup>1</sup> Livestock county estimates are being set using raking. This process utilizes county level livestock information from the Census of Agriculture, administrative data, and current year state-level Agricultural Statistics Board (ASB) inventory and production estimates. Full details on this methodology are available at: [www.nass.usda.gov/Data\\_and\\_Statistics/County\\_Data-Files/Livestock\\_County\\_Estimates/index.php](http://www.nass.usda.gov/Data_and_Statistics/County_Data-Files/Livestock_County_Estimates/index.php)

## Cattle and Calves Inventory – Iowa and U.S.: January 1

Year	All cattle and calves inventory	Cattle on feed	Cows and heifers that have calved		Calf crop previous year	Heifers 500 lbs. and over			Steers 500 lbs. and over	Bulls 500 lbs. and over	All calves less than 500 lbs.
			Milk	Beef		Milk replacement	Beef replacement	Other			
Iowa	----- (1,000 head) -----										
2013	3,900	1,270	205	925	1,050	120	160	690	1,270	60	470
2014	3,800	1,230	205	895	1,020	120	160	640	1,270	60	450
2015	3,850	1,220	210	900	1,040	130	180	630	1,290	60	450
2016	3,950	1,230	210	940	1,060	120	190	610	1,320	60	500
2017	3,850	1,160	215	965	1,090	135	185	510	1,300	60	480

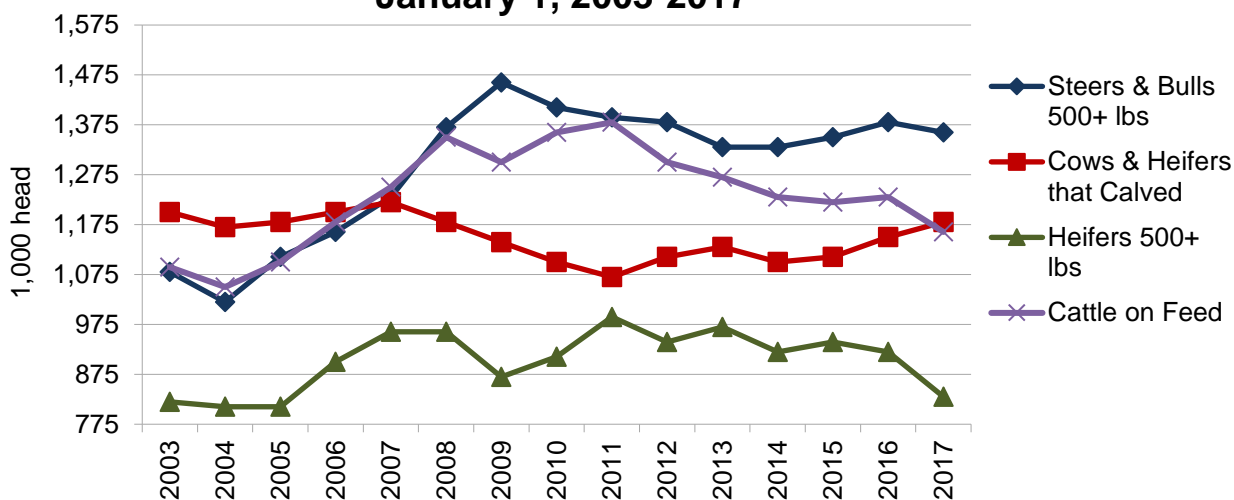
### United States

2013	90,095	13,703	9,221	29,631	34,469	4,546	5,429	9,281	15,931	2,074	13,983
2014	88,526	12,949	9,208	29,085	33,730	4,549	5,551	8,869	15,668	2,038	13,558
2015	89,143	13,025	9,307	29,302	33,522	4,710	6,086	8,464	15,630	2,109	13,534
2016	91,918	13,157	9,310	30,165	34,087	4,814	6,340	8,753	16,315	2,142	14,077
2017	93,585	13,067	9,349	31,210	35,083	4,754	6,419	8,879	16,354	2,234	14,386

## All Cattle and Calves Value – Iowa and U.S.: January 1

Year	Iowa		United States	
	Dollars per head	Total value	Dollars per head	Total value
		(billion dollars)		(billion dollars)
2013	1,220	4.76	1,139	102.6
2014	1,250	4.75	1,223	108.3
2015	1,530	5.89	1,584	141.2
2016	1,390	5.49	1,410	129.6
2017	1,160	4.47	1,109	103.8

## Cattle and Calves Inventory – Iowa January 1, 2003-2017





## Cattle and Calves Inventory, Supply, and Disposition – Iowa and U.S.

Year	Inventory January 1	Calf crop	Inshipments	Marketings		Farm slaughter	Cattle and calf deaths
				Cattle	Calves		
	----- (1,000 head) -----						
<b>Iowa</b>							
2012	3,950	1,050	1,520	2,350	98	2	170
2013	3,900	1,020	1,440	2,280	103	2	175
2014	3,800	1,040	1,535	2,246	102	3	175
2015	3,850	1,060	1,460	2,139	105	2	175
2016	3,950	1,090	1,360	2,267	102	2	180
<b>United States</b>							
2012	91,160	34,469	20,443	43,578	8,337	139	3,923
2013	90,095	33,730	19,965	43,259	8,007	128	3,870
2014	88,526	33,522	20,443	41,526	7,849	124	3,850
2015	89,143	34,087	20,508	40,427	7,397	116	3,880
2016	91,918	35,083	20,167	41,930	7,655	123	3,875

## Cattle and Calves Production and Income – Iowa and U.S.

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income
	(1,000 pounds)	(1,000 pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Iowa</b>						
2012	1,878,867	3,067,920	2,201,647	3,756,341	18,776	3,775,117
2013	1,891,241	3,078,400	2,273,750	3,862,645	19,735	3,882,380
2014	1,923,736	3,064,930	2,840,683	4,718,128	17,277	4,735,405
2015	1,904,150	2,965,150	2,828,728	4,414,172	21,664	4,435,836
2016	2,083,450	3,206,588	2,486,740	3,858,669	20,636	3,879,305
<b>United States</b>						
2012	40,920,479	54,609,251	48,059,904	66,090,126	525,630	66,615,756
2013	40,695,232	54,629,871	48,478,687	67,457,442	509,175	67,966,617
2014	40,171,339	52,693,242	59,921,694	81,478,368	610,809	82,089,177
2015	41,339,613	52,241,222	59,835,760	78,128,981	588,171	78,717,152
2016	42,724,691	54,306,399	48,625,860	63,944,678	472,719	64,417,397

## Cattle and Calves, Market Year Average Price Received – U.S.

Market year	Steers and heifers	Cattle 500+ lbs	Calves	Cows
	----- (dollars per cwt) -----			
2012	123.00	122.00	172.00	81.70
2013	126.00	125.00	181.00	82.30
2014	153.00	152.00	261.00	107.00
2015	148.00	147.00	247.00	103.00
2016	121.00	119.00	160.00	74.30

## Estimated Returns to Finishing Steer Calves – Iowa <sup>1</sup>

Purchased month Sale month	Production period			
	Mar 16 Nov 16	Apr 16 Dec 16	May 16 Jan 17	Jun 16 Feb 17
<b>560 lb Steer Calf</b>				
Purchase price ..... \$ per cwt	194.49	180.12	172.92	171.32
Purchase cost ..... \$ per head	1,008.66	968.34	959.41	899.00
<b>Costs of Producing 1,300 lb Finished Steer</b>				
Feed costs				
Corn ..... \$ per head	167.54	165.00	164.85	166.02
Modified distiller grain ..... \$ per head	94.83	92.07	89.59	86.02
Hay ..... \$ per head	92.87	92.08	90.89	89.29
Supplement & mineral ..... \$ per head	20.20	20.37	20.46	20.47
Total ..... \$ per head	375.44	369.52	365.79	361.80
Nonfeed costs				
Variable costs ..... \$ per head	95.73	95.92	96.18	96.44
Operating interest ..... \$ per head	42.80	42.23	41.86	39.67
Fixed costs ..... \$ per head	52.08	52.08	52.08	52.08
Total ..... \$ per head	190.61	190.23	190.12	188.19
<b>Returns to Marketing 1,300 lb Finished Steer</b>				
Total Costs ..... \$ per head	1,574.72	1,528.09	1,515.32	1,448.99
Breakeven price ..... \$ per live cwt	121.13	117.55	116.56	111.46
Selling price ..... \$ per live cwt	106.44	112.89	119.94	120.84
Sales value ..... \$ per head	1,383.72	1,467.57	1,559.22	1,570.92
Less death loss ..... \$ per head	19.28	20.56	21.95	22.14
Profit (loss) ..... \$ per head	-210.28	-81.08	21.95	99.79
Manure credit ..... \$ per head	7.78	8.41	8.53	7.99
Total profit (loss) ..... \$ per head	-202.49	-72.67	30.48	107.78

<sup>1</sup> Costs of producing 1,300 lb finished steer on a per finished steer basis and returns to marketing 1,300 lb finished steer on a per finished steer basis.  
Source: Department of Economics, Iowa State University Extension and Outreach

## Estimated Returns to Finishing Yearling Steers – Iowa <sup>1</sup>

Purchased month Sale month	Production period			
	Jun 16 Nov 16	Jul 16 Dec 16	Aug 16 Jan 17	Sep 16 Feb 17
<b>750 lb Feeder Steer</b>				
Purchase price ..... \$ per cwt	151.47	144.75	151.65	140.94
Purchase cost ..... \$ per head	1,136.05	1,085.63	1,137.41	1,057.04
<b>Costs of Producing 1,300 lb Finished Steer</b>				
Feed costs				
Corn ..... \$ per head	130.96	127.57	129.15	132.39
Modified distiller grain ..... \$ per head	64.51	59.70	56.68	55.27
Hay ..... \$ per head	43.38	43.06	43.27	43.82
Supplement & mineral ..... \$ per head	12.99	12.99	12.92	12.85
Total ..... \$ per head	251.84	243.32	242.02	244.33
Nonfeed costs				
Variable costs ..... \$ per head	65.40	65.51	65.59	65.81
Operating interest ..... \$ per head	28.92	27.37	28.50	26.75
Fixed costs ..... \$ per head	33.22	33.22	33.22	33.22
Total ..... \$ per head	127.53	126.10	127.30	125.77
<b>Returns to Marketing 1,300 lb Finished Steer</b>				
Total costs ..... \$ per head	1,515.42	1,455.04	1,506.74	1,427.14
Breakeven price ..... \$ per live cwt	116.57	111.93	115.90	109.78
Selling price ..... \$ per live cwt	106.44	112.89	119.94	120.84
Sales value ..... \$ per head	1,383.72	1,467.57	1,559.22	1,570.92
Less death loss ..... \$ per head	13.16	14.02	14.94	15.05
Profit (loss) ..... \$ per head	-144.86	-1.49	37.54	128.73
Manure credit ..... \$ per head	4.95	5.35	5.43	5.08
Total profit (loss) ..... \$ per head	-139.91	3.86	42.97	133.81

<sup>1</sup> Costs of producing 1,300 lb finished steer on a per finished steer basis and returns to marketing 1,300 lb finished steer on a per finished steer basis.  
Source: Department of Economics, Iowa State University Extension and Outreach

## Cattle Commercial Livestock Slaughter

### Number of Head by Month – United States

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
(1,000 head)													
2007	2,800	2,561	2,793	2,701	3,051	3,077	2,903	3,132	2,665	3,102	2,831	2,648	34,264
2008	2,899	2,643	2,728	2,961	3,140	2,957	3,063	2,908	2,889	2,989	2,516	2,672	34,365
2009	2,718	2,529	2,730	2,773	2,849	2,982	2,922	2,782	2,815	2,886	2,601	2,754	33,338
2010	2,705	2,547	2,912	2,846	2,784	3,050	2,899	2,955	2,897	2,862	2,876	2,916	34,249
2011	2,734	2,621	2,959	2,719	2,819	3,102	2,765	3,097	2,876	2,857	2,785	2,753	34,087
2012	2,715	2,558	2,753	2,570	2,876	2,864	2,793	2,998	2,543	2,955	2,785	2,543	32,951
2013	2,836	2,358	2,587	2,731	2,863	2,731	2,895	2,817	2,609	2,904	2,569	2,562	32,462
2014	2,679	2,244	2,449	2,595	2,636	2,606	2,602	2,500	2,531	2,640	2,247	2,439	30,168
2015	2,418	2,170	2,381	2,383	2,379	2,466	2,493	2,323	2,475	2,514	2,296	2,452	28,752
2016	2,359	2,291	2,534	2,409	2,515	2,706	2,475	2,751	2,619	2,638	2,669	2,612	30,578

<sup>1</sup>Totals may not add due to rounding.

### Total Live Weight by Month – United States

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
(million pounds)													
2007	3,599	3,250	3,505	3,324	3,748	3,834	3,674	3,994	3,426	4,018	3,677	3,434	43,483
2008	3,730	3,383	3,469	3,716	3,917	3,718	3,886	3,724	3,737	3,882	3,265	3,468	43,895
2009	3,537	3,301	3,549	3,526	3,589	3,773	3,733	3,587	3,677	3,773	3,364	3,558	42,966
2010	3,478	3,260	3,692	3,553	3,468	3,834	3,679	3,762	3,722	3,701	3,724	3,789	43,662
2011	3,543	3,359	3,761	3,405	3,521	3,901	3,504	3,921	3,664	3,671	3,590	3,562	43,402
2012	3,522	3,336	3,570	3,286	3,674	3,689	3,611	3,890	3,327	3,886	3,670	3,358	42,818
2013	3,757	3,106	3,388	3,531	3,682	3,544	3,762	3,682	3,419	3,846	3,432	3,409	42,559
2014	3,567	2,979	3,221	3,382	3,417	3,399	3,427	3,315	3,393	3,570	3,055	3,318	40,043
2015	3,276	2,934	3,201	3,182	3,164	3,279	3,349	3,159	3,413	3,487	3,190	3,395	39,030
2016	3,251	3,135	3,464	3,240	3,346	3,604	3,321	3,711	3,582	3,635	3,687	3,600	41,576

<sup>1</sup>Totals may not add due to rounding.

### Average Live Weight by Month – United States

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
(pounds)													
2007	1,290	1,274	1,260	1,235	1,232	1,250	1,269	1,279	1,290	1,300	1,304	1,302	1,273
2008	1,291	1,285	1,276	1,259	1,251	1,261	1,273	1,284	1,297	1,303	1,302	1,303	1,282
2009	1,306	1,310	1,305	1,276	1,264	1,269	1,282	1,293	1,310	1,312	1,298	1,296	1,293
2010	1,290	1,285	1,273	1,253	1,250	1,261	1,273	1,277	1,289	1,298	1,299	1,305	1,279
2011	1,301	1,286	1,276	1,257	1,253	1,262	1,272	1,270	1,278	1,289	1,293	1,297	1,277
2012	1,300	1,307	1,299	1,281	1,280	1,290	1,295	1,300	1,311	1,318	1,321	1,324	1,302
2013	1,328	1,320	1,313	1,296	1,289	1,300	1,302	1,310	1,313	1,327	1,339	1,334	1,314
2014	1,334	1,330	1,318	1,306	1,299	1,307	1,320	1,329	1,344	1,355	1,363	1,363	1,330
2015	1,358	1,355	1,347	1,338	1,332	1,332	1,346	1,363	1,382	1,390	1,392	1,388	1,360
2016	1,381	1,372	1,370	1,348	1,333	1,334	1,345	1,352	1,370	1,381	1,384	1,381	1,363

## Number of Feedlots and Fed Cattle Marketed, by Size of Feedlot Capacity – Iowa and U.S.

Feedlot capacity	2014		2015		2016	
	Lots <sup>1</sup>	Cattle marketed	Lots <sup>1</sup>	Cattle marketed	Lots <sup>1</sup>	Cattle marketed
	(number)	(1,000 head)	(number)	(1,000 head)	(number)	(1,000 head)
<b>Iowa</b> <sup>2</sup>						
Less than 1,000 head	(NA)	787	(NA)	752	(NA)	731
1,000 head or more	(NA)	973	(NA)	1,028	(NA)	1,015
<b>All Feedlots</b>	(NA)	1,760	(NA)	1,780	(NA)	1,746
<b>United States</b>						
Less than 1,000 head	26,000	3,000	26,000	2,895	28,000	3,100
1,000 head or more	2,127	20,464	2,189	19,660	2,219	20,873
1,000 – 31,999	1,992	9,284	2,061	9,300	2,091	9,613
32,000 and over	135	11,180	128	10,360	128	11,260
<b>All Feedlots</b>	28,127	23,464	28,189	22,555	30,219	23,973

(NA) Not available.

<sup>1</sup> Number of feedlots with 1,000 head or more capacity is number of lots operating anytime during year. Number under 1,000 head capacity is number at end of year.

<sup>2</sup> Beginning in 2008, NASS state level estimates of feedlots will only be published in the Census of Agriculture. U.S. level estimates will continue to be published annually.

## Number of Cattle on Feed on Less than 1,000 Capacity Feedlots by Month – Iowa

Year	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1	Jul 1	Aug 1	Sep 1	Oct 1	Nov 1	Dec 1
	(1,000 head)											
2012	680	730	720	705	690	665	615	555	550	560	615	660
2013	660	660	660	640	600	560	540	520	520	530	570	600
2014	610	610	620	595	590	560	530	480	470	470	500	530
2015	580	615	635	635	620	610	565	540	515	510	505	555
2016	610	620	640	630	600	570	545	525	495	480	520	550

## Number of Cattle Placed on Feed on Less than 1,000 Capacity Feedlots by Month – Iowa

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	(1,000 head)											
2012	95	117	50	60	51	67	60	43	83	90	132	137
2013	80	80	49	47	41	39	66	56	73	112	141	129
2014	95	65	45	50	62	42	40	39	57	93	95	110
2015	100	95	62	60	55	44	49	26	69	59	82	118
2016	100	90	74	49	38	35	51	25	36	72	97	88

<sup>1</sup> Previous year.

## Number of Cattle Marketed on Less than 1,000 Capacity Feedlots by Month – Iowa

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	(1,000 head)											
2012	90	62	57	73	65	90	105	100	85	77	75	87
2013	76	77	45	65	78	77	82	73	69	98	98	95
2014	80	61	33	72	65	68	68	86	63	90	61	75
2015	45	56	40	57	66	49	90	49	92	62	85	66
2016	40	75	52	56	65	60	74	42	64	85	55	56

<sup>1</sup> Previous year.

## Number of Cattle on Feed on 1,000+ Capacity Feedlots by Month – Iowa and United States

Year	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1	Jul 1	Aug 1	Sep 1	Oct 1	Nov 1	Dec 1
(1,000 head)												
<b>Iowa</b>												
2012	620	650	670	670	650	640	620	600	590	590	590	610
2013	610	640	630	630	620	610	580	560	550	550	590	610
2014	620	660	670	670	660	640	620	600	580	560	590	620
2015	640	650	660	670	660	650	640	630	620	600	640	630
2016	620	620	630	640	640	630	610	600	580	570	600	600
<b>United States</b>												
2012	11,860	11,801	11,677	11,502	11,110	11,077	10,710	10,656	10,642	10,994	11,259	11,358
2013	11,182	11,024	10,797	10,881	10,735	10,738	10,327	9,991	9,847	10,081	10,557	10,682
2014	10,523	10,678	10,716	10,792	10,554	10,497	10,043	9,752	9,719	9,985	10,571	10,816
2015	10,626	10,713	10,688	10,797	10,640	10,571	10,236	10,002	9,986	10,228	10,809	10,800
2016	10,575	10,709	10,770	10,853	10,783	10,804	10,356	10,165	10,135	10,256	10,665	10,652

## Number of Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – Iowa and United States

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
(1,000 head)												
<b>Iowa</b>												
2012	77	103	85	68	48	59	60	52	76	89	143	123
2013	68	110	61	72	89	65	45	48	66	89	131	122
2014	96	114	86	71	69	54	54	56	63	99	132	127
2015	101	90	85	90	63	65	67	71	70	85	156	101
2016	90	89	92	94	78	64	54	68	71	79	129	102
<b>United States</b>												
2012	1,665	1,788	1,694	1,752	1,431	2,064	1,634	1,892	2,007	2,014	2,130	1,918
2013	1,576	1,869	1,436	1,889	1,738	2,051	1,532	1,698	1,777	1,988	2,379	1,853
2014	1,654	2,014	1,658	1,801	1,623	1,909	1,468	1,559	1,725	2,014	2,368	1,794
2015	1,537	1,789	1,551	1,809	1,548	1,719	1,481	1,547	1,632	1,941	2,286	1,602
2016	1,527	1,779	1,710	1,892	1,664	1,889	1,525	1,572	1,879	1,895	2,171	1,843

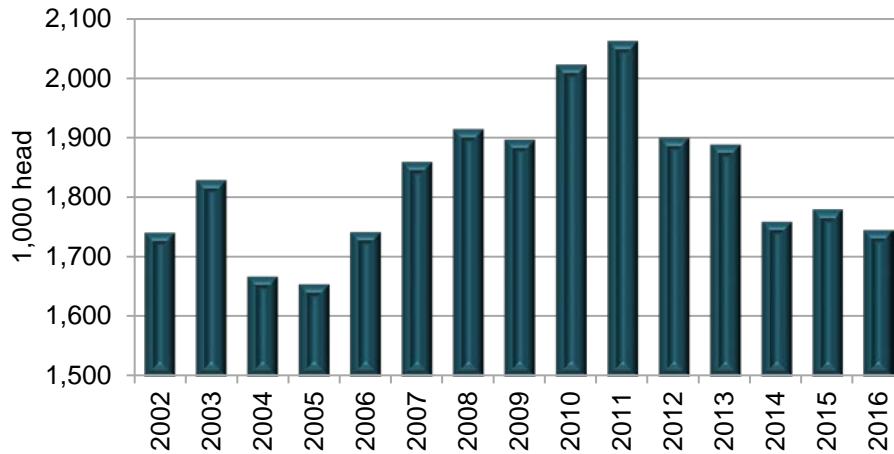
<sup>1</sup> Previous year.

## Number of Cattle Marketed on 1,000+ Capacity Feedlots by Month – Iowa and United States

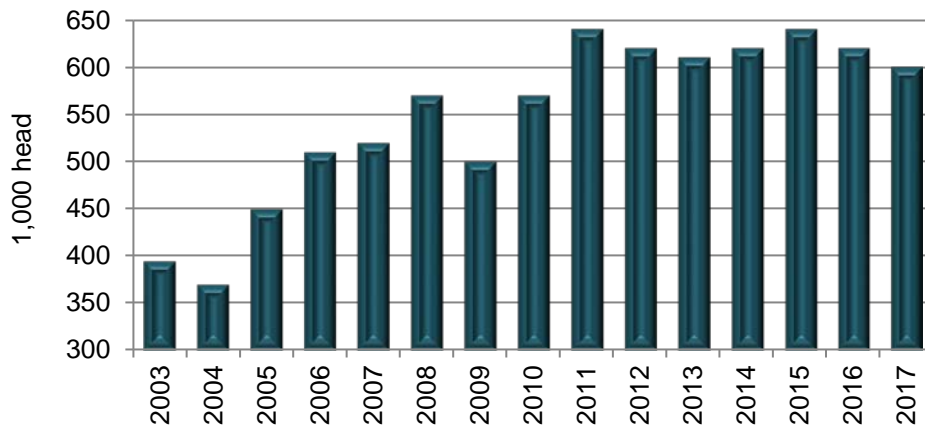
Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
(1,000 head)												
<b>Iowa</b>												
2012	63	70	62	66	65	64	76	70	84	87	140	100
2013	64	77	68	68	97	72	73	64	73	87	89	100
2014	84	71	74	69	76	70	70	74	80	114	100	95
2015	80	78	74	79	72	74	76	80	77	101	113	107
2016	97	86	78	81	75	72	72	76	90	87	96	100
<b>United States</b>												
2012	1,766	1,766	1,725	1,858	1,745	1,997	1,935	1,883	1,960	1,598	1,787	1,736
2013	1,678	1,892	1,603	1,724	1,815	1,948	1,880	1,970	1,871	1,692	1,827	1,660
2014	1,736	1,788	1,549	1,660	1,778	1,865	1,847	1,787	1,692	1,683	1,685	1,475
2015	1,655	1,625	1,516	1,631	1,639	1,711	1,747	1,725	1,588	1,642	1,630	1,532
2016	1,674	1,589	1,591	1,747	1,658	1,794	1,912	1,713	1,868	1,732	1,705	1,787

<sup>1</sup> Previous year.

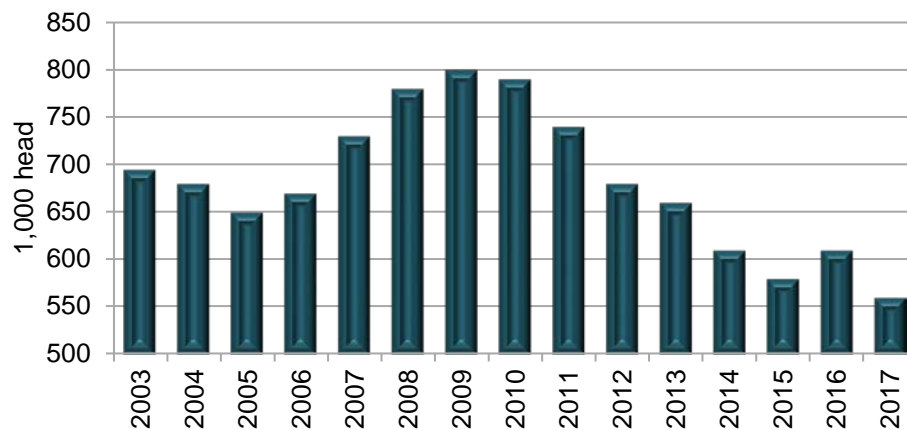
**Cattle Marketed from All Feedlots**  
Iowa: 2002-2016



**Cattle on Feed Inventory, 1,000+ Capacity Feedlots**  
Iowa: January 1, 2003-2017



**Cattle on Feed Inventory, < 1,000 Capacity Feedlots**  
Iowa: January 1, 2003-2017



# Number of Cattle Marketed from All Feedlots – Iowa by County: 2015-2016

County and district	2015	2016	County and district	2015	2016
	------(head)-----			------(head)-----	
Buena Vista .....	16,300	16,100	Benton .....	13,600	13,200
Cherokee .....	30,500	30,100	Cedar .....	7,900	7,700
Clay .....	17,800	17,600	Clinton .....	38,200	37,200
Dickinson .....	19,700	19,400	Iowa .....	18,200	17,700
Emmet .....	13,300	13,100	Jackson .....	41,900	40,800
Lyon .....	113,100	111,500	Johnson .....	8,400	8,200
O'Brien .....	39,600	39,000	Jones .....	30,300	29,500
Osceola .....	15,000	14,800	Linn .....	10,700	10,400
Palo Alto .....	17,000	16,800	Muscatine .....	7,700	7,500
Plymouth .....	51,700	51,000	Scott .....	9,100	8,800
Pocahontas .....	9,000	8,900	<b>East Central .....</b>	<b>186,000</b>	<b>181,000</b>
Sioux .....	311,000	306,700	Adair .....	8,700	8,500
<b>Northwest .....</b>	<b>654,000</b>	<b>645,000</b>	Adams .....	8,200	8,000
Butler .....	7,300	7,200	Cass .....	24,300	23,700
Cerro Gordo .....	4,800	4,700	Fremont .....	7,400	7,200
Floyd .....	13,000	12,800	Mills .....	900	800
Franklin .....	4,900	4,800	Montgomery .....	12,200	11,900
Hancock .....	10,700	10,500	Page .....	11,300	11,000
Humboldt .....	3,300	3,200	Pottawattamie .....	50,100	49,000
Kossuth .....	15,200	14,900	Taylor .....	1,900	1,900
Mitchell .....	41,000	40,200	<b>Southwest .....</b>	<b>125,000</b>	<b>122,000</b>
Winnebago .....	3,400	3,300	Appanoose .....	2,300	2,300
Worth .....	1,100	1,100	Clarke .....	3,200	3,100
Wright .....	1,300	1,300	Decatur .....	10,300	10,100
<b>North Central .....</b>	<b>106,000</b>	<b>104,000</b>	Lucas .....	2,600	2,500
Allamakee .....	7,100	6,900	Madison .....	3,400	3,300
Black Hawk .....	2,900	2,800	Marion .....	1,000	1,000
Bremer .....	6,400	6,300	Monroe .....	3,500	3,400
Buchanan .....	8,500	8,300	Ringgold .....	7,100	6,900
Chickasaw .....	26,500	25,900	Union .....	6,300	6,200
Clayton .....	16,500	16,100	Warren .....	3,000	2,900
Delaware .....	43,900	42,900	Wayne .....	1,300	1,300
Dubuque .....	55,600	54,300	<b>South Central .....</b>	<b>44,000</b>	<b>43,000</b>
Fayette .....	12,800	12,500	Davis .....	1,100	1,100
Howard .....	13,800	13,500	Des Moines .....	1,700	1,700
Winneshiek .....	22,000	21,500	Henry .....	2,500	2,400
<b>Northeast .....</b>	<b>216,000</b>	<b>211,000</b>	Jefferson .....	3,000	2,900
Audubon .....	22,200	21,800	Keokuk .....	5,000	4,900
Calhoun .....	13,300	13,000	Lee .....	3,200	3,100
Carroll .....	89,900	88,200	Louisa .....	400	400
Crawford .....	17,800	17,500	Mahaska .....	17,900	17,500
Greene .....	11,000	10,800	Van Buren .....	800	800
Guthrie .....	20,000	19,600	Wapello .....	2,200	2,100
Harrison .....	5,100	5,000	Washington .....	3,200	3,100
Ida .....	15,500	15,200	<b>Southeast .....</b>	<b>41,000</b>	<b>40,000</b>
Monona .....	9,000	8,800	<b>State .....</b>	<b>1,780,000</b>	<b>1,746,000</b>
Sac .....	37,800	37,100			
Shelby .....	16,700	16,400			
Woodbury .....	59,700	58,600			
<b>West Central .....</b>	<b>318,000</b>	<b>312,000</b>			
Boone .....	8,200	8,000			
Dallas .....	10,200	10,000			
Grundy .....	10,000	9,800			
Hamilton .....	2,400	2,400			
Hardin .....	13,300	13,000			
Jasper .....	3,900	3,800			
Marshall .....	8,700	8,500			
Polk .....	2,900	2,800			
Poweshiek .....	4,700	4,600			
Story .....	9,700	9,500			
Tama .....	13,100	12,800			
Webster .....	2,900	2,800			
<b>Central .....</b>	<b>90,000</b>	<b>88,000</b>			



## Milk Cows on Farms – Iowa and U.S.

[Includes dry cows, excludes heifers not yet fresh.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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----- (1,000 head) -----

### Iowa

2012	205	206	207	207	206	205	205	205	203	203	205	205
2013	206	208	(NA)	(NA)	(NA)	(NA)	210	208	206	206	206	206
2014	205	205	205	206	207	207	208	208	208	208	208	209
2015	211	211	211	212	212	212	211	211	210	210	210	210
2016	210	211	212	212	213	213	214	214	214	215	215	215

### United States

2012	9,247	9,262	9,276	9,276	9,265	9,244	9,227	9,223	9,201	9,193	9,203	9,218
2013	9,226	9,226	(NA)	(NA)	(NA)	(NA)	9,238	9,232	9,211	9,204	9,200	9,204
2014	9,212	9,212	9,223	9,240	9,252	9,267	9,269	9,269	9,275	9,277	9,286	9,300
2015	9,308	9,308	9,311	9,316	9,324	9,323	9,314	9,315	9,317	9,320	9,322	9,320
2016	9,304	9,311	9,321	9,321	9,322	9,326	9,326	9,334	9,331	9,335	9,344	9,354

(NA) Survey was not conducted in April & July, resulting in no milk cow and milk per cow data for March through June.

## Milk Produced per Cow – Iowa and U.S.

[Excludes milk sucked by calves.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

----- (pounds) -----

### Iowa

2012	1,895	1,775	1,910	1,870	1,875	1,795	1,745	1,815	1,745	1,830	1,810	1,935
2013	1,940	1,750	(NA)	(NA)	(NA)	(NA)	1,835	1,850	1,735	1,820	1,775	1,875
2014	1,905	1,725	1,920	1,880	1,965	1,860	1,885	1,855	1,805	1,875	1,835	1,935
2015	1,995	1,775	1,965	1,940	2,015	1,910	1,915	1,915	1,810	1,900	1,850	1,945
2016	1,985	1,870	2,045	1,990	2,075	1,965	1,985	1,970	1,880	1,955	1,905	1,980

### United States

2012	1,844	1,764	1,913	1,860	1,903	1,808	1,800	1,782	1,708	1,771	1,740	1,829
2013	1,855	1,708	(NA)	(NA)	(NA)	(NA)	1,818	1,819	1,719	1,788	1,739	1,822
2014	1,876	1,726	1,933	1,892	1,956	1,869	1,881	1,858	1,781	1,840	1,783	1,865
2015	1,901	1,737	1,942	1,910	1,977	1,878	1,897	1,869	1,784	1,839	1,791	1,872
2016	1,902	1,815	1,974	1,925	1,997	1,906	1,920	1,895	1,821	1,882	1,830	1,908

(NA) Survey was not conducted in April & July, resulting in no milk cow and milk per cow data for March through June.

## Total Milk Production – Iowa and U.S.

[Excludes milk sucked by calves.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

----- (million pounds) -----

### Iowa

2012	388	366	395	387	386	368	358	372	354	371	371	397
2013	400	364	407	394	405	383	385	385	357	375	366	386
2014	391	354	394	387	407	385	392	386	375	390	382	404
2015	421	375	415	411	427	405	404	404	380	399	389	408
2016	417	395	434	422	442	419	425	422	402	420	410	426

### United States

2012	17,048	16,342	17,746	17,257	17,631	16,712	16,610	16,431	15,713	16,277	16,015	16,860
2013	17,114	15,762	17,681	17,257	17,822	16,943	16,791	16,793	15,837	16,461	15,998	16,772
2014	17,278	15,897	17,832	17,478	18,095	17,323	17,436	17,224	16,516	17,071	16,560	17,344
2015	17,690	16,170	18,085	17,795	18,428	17,503	17,663	17,400	16,614	17,128	16,683	17,438
2016	17,693	16,904	18,401	17,947	18,613	17,771	17,908	17,692	16,990	17,565	17,100	17,852

## Milk Production and Disposition – Iowa and U.S.

Milk Production and Disposition: Iowa and U.S.					
Year	Total production of milk <sup>1</sup>	Milk used where produced			Milk marketed by producers <sup>2</sup>
		Fed to calves <sup>1</sup>	Used for milk, cream and butter	Total	
----- (million pounds) -----					
Iowa					
2012	4,513	10	1	11	4,502
2013	4,607	12	1	13	4,594
2014	4,647	13	1	14	4,633
2015	4,838	14	1	15	4,823
2016	5,034	14	1	15	5,019
United States					
2012	200,642	858	98	956	199,687
2013	201,231	877	100	977	200,254
2014	206,054	872	92	964	205,091
2015	208,597	879	91	970	207,626
2016	212,436	909	93	1,002	211,434

<sup>1</sup> Excludes milk sucked by calves.

<sup>2</sup> Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds.

## Cash Receipts and Gross Producer Income – Iowa and U.S.

Year	Combined marketings of milk and cream		Value of milk consumed where produced <sup>2</sup>	Gross producer income <sup>3</sup>
	Returns per 100 lbs <sup>1</sup>	Cash receipts		
	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Iowa</b>				
2012	19.20	864,384	192	864,576
2013	20.50	941,770	205	941,975
2014	24.60	1,139,718	246	1,139,964
2015	17.30	834,379	173	834,552
2016	16.60	833,154	166	833,320
<b>United States</b>				
2012	18.56	37,064,731	18,779	37,083,510
2013	20.11	40,276,790	20,629	40,297,419
2014	24.07	49,352,950	22,699	49,375,649
2015	17.21	35,739,794	16,291	35,749,085
2016	16.34	34,543,067	15,605	34,558,672

<sup>1</sup> Cash receipts divided by milk in combined marketings.

<sup>2</sup> Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>3</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

## Dairy Products: Quantity Manufactured by Month – Iowa and U.S.

### Total Cheese (Excluding Cottage Cheese)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	--------------------

----- (1,000 pounds) -----

#### Iowa

2012	21,042	19,480	22,243	22,786	22,889	22,249	20,041	19,993	19,363	21,608	21,565	23,382	256,641
2013	23,051	21,842	23,874	23,686	23,761	21,831	21,231	20,940	19,422	21,795	22,387	23,429	267,249
2014	25,316	21,485	22,607	24,768	23,607	22,401	24,496	22,146	16,812	21,631	19,369	18,989	263,627
2015	22,934	18,905	18,700	22,042	21,084	18,638	22,619	19,767	17,000	22,572	20,170	20,056	244,487
2016	22,872	19,587	19,782	23,055	21,492	19,233	22,836	20,680	19,054	23,942	21,574	20,105	254,212

----- (million pounds) -----

#### United States

2012	911.8	860.6	955.6	898.5	918.2	901.2	882.6	891.2	870.6	930.4	914.3	951.2	10,886.2
2013	931.7	848.7	954.3	929.8	943.9	912.1	893.9	931.7	899.2	954.8	922.5	979.3	11,101.7
2014	962.4	859.4	976.0	967.3	977.2	951.0	965.0	935.6	943.0	987.8	965.2	1,022.1	11,512.1
2015	994.1	896.7	1,013.0	977.3	988.2	976.1	1,002.0	979.0	965.5	1,018.0	986.4	1,035.1	11,831.4
2016	1,024.6	948.7	1,028.3	1,002.3	1,011.4	997.5	1,017.1	1,004.9	987.3	1,048.1	1,025.9	1,061.5	12,157.7

<sup>1</sup> May not add due to rounding.

### Total American-Type Cheese

[Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	--------------------

----- (1,000 pounds) -----

#### Iowa

2012	16,742	16,362	18,433	18,159	17,798	17,140	15,232	15,530	14,760	16,098	16,818	17,637	200,709
2013	16,396	15,601	16,390	16,224	16,084	14,900	13,902	13,662	12,553	14,447	16,307	17,348	183,814
2014	18,618	15,245	16,658	17,776	17,086	15,684	16,893	15,028	10,924	14,093	11,633	10,887	180,525
2015	13,128	10,586	11,189	11,465	11,583	10,666	11,753	11,620	11,314	14,570	12,134	11,951	141,959
2016	12,929	12,129	11,876	13,835	13,889	12,448	14,124	13,758	13,258	15,667	14,591	14,327	162,831

----- (million pounds) -----

#### United States

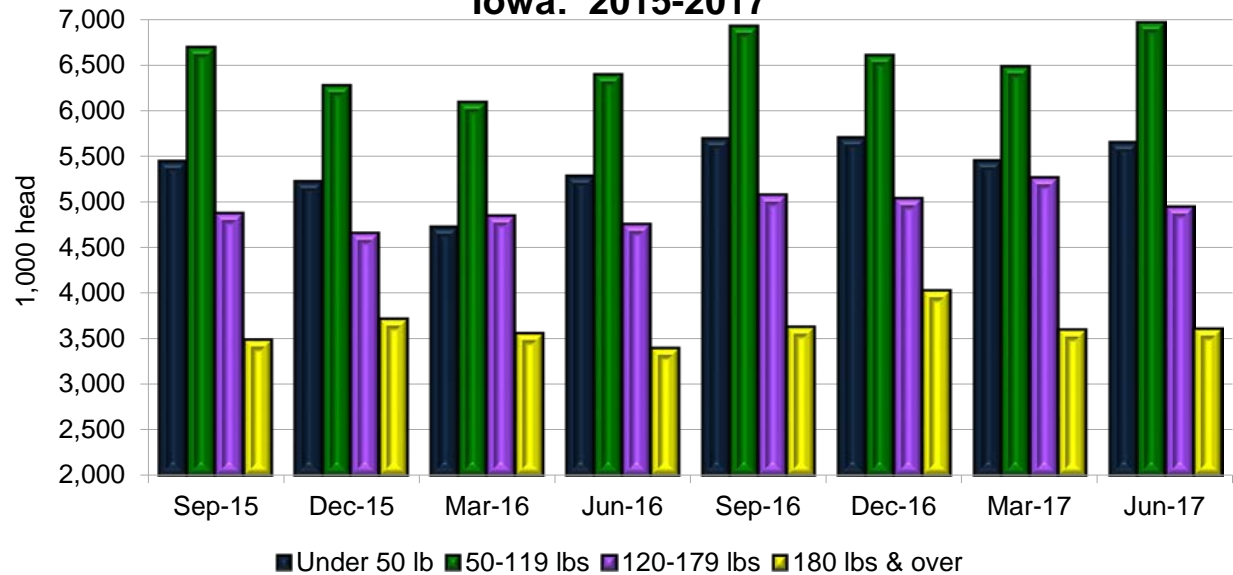
2012	366.5	343.8	378.1	363.3	367.6	360.4	356.2	353.2	347.5	370.1	364.5	384.1	4,355.3
2013	377.3	347.3	384.8	376.9	387.6	363.0	345.7	381.1	347.4	371.1	356.2	381.5	4,419.8
2014	388.4	345.5	387.1	385.3	399.2	374.4	385.2	376.2	369.8	393.4	383.5	400.0	4,588.0
2015	402.2	357.4	395.8	396.7	407.7	390.4	397.2	394.9	379.6	392.6	380.0	399.9	4,694.5
2016	401.8	367.4	401.7	398.3	402.3	392.2	401.1	392.5	378.0	401.7	398.7	420.6	4,756.2

<sup>1</sup> May not add due to rounding.

### Hogs and Pigs, Number on Farms – Iowa: December 1

Year	Breeding	Market	Total
	----- (1,000 head) -----		
2007	1,080	18,320	19,400
2008	1,070	18,830	19,900
2009	1,020	17,880	18,900
2010	1,020	18,080	19,100
2011	1,010	18,990	20,000
2012	1,030	19,570	20,600
2013	970	19,230	20,200
2014	1,010	20,290	21,300
2015	1,030	19,870	20,900
2016	1,030	21,370	22,400

### Market Hogs and Pigs by Weight Groups Iowa: 2015-2017



## Hogs and Pigs, Number on Farms, Market by Weight Groups, Breeding and Total – Iowa

Month and year	Market hogs and pigs				Total		
	Under 50 pounds	50-119 pounds	120-179 pounds	180 pounds and over	Market	Breeding	Total
	----- (1,000 head) -----						
<b>March 1</b>							
2008	4,960	5,140	4,370	3,450	17,920	1,080	19,000
2009	4,810	5,510	4,620	3,420	18,360	1,040	19,400
2010	4,490	5,450	4,500	3,350	17,790	1,010	18,800
2011	4,600	5,580	4,520	3,170	17,870	1,030	18,900
2012	4,880	5,810	4,700	3,300	18,690	1,010	19,700
2013	4,990	5,800	4,900	3,390	19,080	1,020	20,100
2014	4,570	5,780	4,850	3,290	18,490	1,010	19,500
2015	5,030	6,410	4,940	3,390	19,770	1,030	20,800
2016	4,720	6,100	4,850	3,550	19,220	980	20,200
2017	5,450	6,490	5,270	3,590	20,800	1,000	21,800
<b>June 1</b>							
2008	4,840	5,620	4,450	3,310	18,220	1,080	19,300
2009	4,850	5,980	4,530	3,420	18,780	1,020	19,800
2010	4,590	5,710	4,340	3,250	17,890	1,010	18,900
2011	4,920	6,100	4,500	3,150	18,670	1,030	19,700
2012	5,140	6,370	4,630	3,240	19,380	1,020	20,400
2013	4,890	6,090	4,700	3,290	18,970	1,030	20,000
2014	4,890	5,640	4,470	3,100	18,100	1,000	19,100
2015	5,070	6,410	4,820	3,700	20,000	1,000	21,000
2016	5,280	6,400	4,760	3,390	19,830	970	20,800
2017	5,650	6,970	4,950	3,600	21,170	1,030	22,200
<b>September 1</b>							
2008	5,110	5,680	4,460	3,480	18,730	1,070	19,800
2009	4,840	5,760	4,600	3,490	18,690	1,010	19,700
2010	4,860	5,950	4,520	3,260	18,590	1,010	19,600
2011	4,970	6,200	4,610	3,300	19,080	1,020	20,100
2012	5,100	6,330	4,800	3,570	19,800	1,000	20,800
2013	5,300	6,490	4,830	3,280	19,900	1,000	20,900
2014	5,510	6,470	4,470	3,320	19,770	1,030	20,800
2015	5,440	6,700	4,880	3,480	20,500	1,000	21,500
2016	5,690	6,930	5,080	3,620	21,320	980	22,300
<b>December 1</b>							
2008	4,730	5,880	4,500	3,720	18,830	1,070	19,900
2009	4,430	5,700	4,410	3,340	17,880	1,020	18,900
2010	4,600	5,600	4,330	3,550	18,080	1,020	19,100
2011	5,100	5,750	4,540	3,600	18,990	1,010	20,000
2012	5,120	6,030	4,750	3,670	19,570	1,030	20,600
2013	4,840	5,940	4,850	3,600	19,230	970	20,200
2014	5,310	6,500	4,740	3,740	20,290	1,010	21,300
2015	5,220	6,280	4,660	3,710	19,870	1,030	20,900
2016	5,700	6,610	5,040	4,020	21,370	1,030	22,400

## Pig Crop, Sows Farrowed and Pigs Saved – Iowa and U.S.: December through May

Year	Sows farrowed		Pigs per litter		Pig crop <sup>1</sup>	
	Dec <sup>2</sup> -Feb	Mar-May	Dec <sup>2</sup> -Feb	Mar-May	Dec <sup>2</sup> -Feb	Mar-May
<b>Iowa</b>	(1,000 head)		(head)		(1,000 head)	
2007	450	465	9.00	9.20	4,050	4,278
2008	510	510	9.20	9.35	4,692	4,769
2009	500	495	9.60	9.65	4,800	4,777
2010	460	465	9.75	9.95	4,485	4,627
2011	470	485	9.80	10.30	4,606	4,996
2012	465	495	10.30	10.40	4,790	5,148
2013	465	465	10.35	10.50	4,813	4,883
2014	480	470	9.90	10.60	4,752	4,982
2015	510	495	10.70	10.60	5,457	5,247
2016	500	500	10.70	10.90	5,350	5,450

### United States

2007	2,905	3,030	9.09	9.20	26,395	27,870
2008	3,044	3,033	9.24	9.38	28,139	28,444
2009	2,985	2,997	9.48	9.61	28,302	28,809
2010	2,846	2,898	9.61	9.81	27,345	28,425
2011	2,807	2,887	9.80	10.03	27,516	28,954
2012	2,813	2,945	9.97	10.09	28,037	29,712
2013	2,788	2,806	10.08	10.31	28,099	28,921
2014	2,763	2,810	9.53	9.78	26,326	27,495
2015	2,895	2,854	10.23	10.37	29,627	29,593
2016	2,927	2,968	10.30	10.48	30,139	31,097

<sup>1</sup> May not add due to rounding.

<sup>2</sup> Previous year.

## Pig Crop, Sows Farrowed and Pigs Saved – Iowa and U.S.: June through November

Year	Sows farrowed		Pigs per litter		Pig crop <sup>1</sup>	
	Jun-Aug	Sep-Nov	Jun-Aug	Sep-Nov	Jun-Aug	Sep-Nov
<b>Iowa</b>	(1,000 head)		(head)		(1,000 head)	
2007	480	540	9.30	9.30	4,464	5,022
2008	510	510	9.40	9.50	4,794	4,845
2009	475	480	9.75	9.80	4,631	4,704
2010	475	480	9.95	10.05	4,726	4,824
2011	490	490	10.30	10.40	5,047	5,096
2012	495	505	10.45	10.30	5,173	5,202
2013	485	455	10.60	10.60	5,141	4,823
2014	530	510	10.70	10.70	5,671	5,457
2015	510	530	10.80	11.00	5,508	5,830
2016	510	560	11.00	10.90	5,610	6,104

### United States

2007	3,133	3,180	9.29	9.28	29,095	29,513
2008	3,075	3,028	9.51	9.50	29,240	28,770
2009	2,959	2,915	9.70	9.70	28,717	28,260
2010	2,944	2,881	9.81	9.89	28,870	28,488
2011	2,927	2,919	10.03	10.02	29,355	29,261
2012	2,921	2,888	10.13	10.15	29,587	29,319
2013	2,890	2,780	10.33	10.16	29,862	28,253
2014	2,991	2,994	10.16	10.23	30,402	30,633
2015	3,017	2,929	10.39	10.53	31,343	30,848
2016	3,057	3,046	10.58	10.63	32,331	32,369

<sup>1</sup> May not add due to rounding.

## Hogs and Pigs, Inventory, Supply and Disposition – Iowa and U.S.

Year	Inventory previous December 1	Pig crop Dec–Nov	Inshipments	Marketings	Farm slaughter	Deaths
----- (1,000 head) -----						
<b>Iowa</b>						
2012	20,000	20,313	24,000	41,035	8	2,670
2013	20,600	19,660	27,500	44,552	8	3,000
2014	20,200	20,862	26,800	43,535	7	3,020
2015	21,300	22,042	28,000	47,176	6	3,260
2016	20,900	22,514	30,500	48,200	4	3,310
<b>United States</b>						
2012	66,259	116,654	44,027	151,835	83	8,799
2013	66,224	115,135	47,864	154,923	84	9,441
2014	64,775	114,856	47,185	149,069	82	9,888
2015	67,776	121,411	50,146	159,945	87	10,382
2016	68,919	125,900	52,555	165,127	84	10,663

## Hogs and Pigs, Production and Income – Iowa and U.S.

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income
	(1,000 pounds)	(1,000 pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Iowa</b>						
2012	10,345,144	10,776,452	6,174,367	6,958,157	3,847	6,962,004
2013	11,170,460	11,806,324	6,890,501	7,967,929	4,016	7,971,945
2014	11,518,807	11,929,829	7,994,929	9,174,971	4,308	9,179,279
2015	12,317,514	12,905,650	6,222,057	7,165,287	2,768	7,168,055
2016	12,388,163	12,826,054	5,515,980	6,351,049	1,874	6,352,923
<b>United States</b>						
2012	32,060,619	33,190,839	20,285,027	22,092,108	40,007	22,132,115
2013	32,620,264	33,869,933	21,666,015	23,761,227	37,428	23,798,655
2014	32,182,241	33,077,436	24,221,588	26,517,815	43,550	26,561,365
2015	34,855,829	35,885,922	18,877,308	20,623,942	31,982	20,655,924
2016	35,611,034	36,572,395	17,215,130	18,856,798	28,483	18,885,281

## Hogs and Pigs, Market Year Average Price Received – U.S.

Market year	All hogs	Barrows & gilts	Sows
----- (dollars per cwt) -----			
2012	64.20	64.60	51.30
2013	67.20	67.30	62.90
2014	76.50	76.50	77.70
2015	55.30	55.70	44.90
2016	49.30	49.60	40.70



## Estimated Returns to Farrow to Wean Pigs – Iowa <sup>1</sup>

Farrowing month Sale month	Production period			
	Oct 16 Nov 16	Nov 16 Dec 16	Dec 16 Jan 17	Jan 17 Feb 17
<b>Costs of Producing 12 lb Weaned Pig</b>				
Feed costs				
Corn .....	\$ per head 3.31	3.46	3.55	3.63
Soybean meal.....	\$ per head 1.58	1.60	1.64	1.66
Dried distiller grain.....	\$ per head 0.90	0.87	0.83	0.81
Complete feeds and other ingredients .....	\$ per head 1.56	1.60	1.58	1.56
Feed processing .....	\$ per head 0.51	0.51	0.51	0.51
Total .....	\$ per head 7.86	8.03	8.11	8.17
Nonfeed costs				
Variable costs .....	\$ per head 17.84	18.24	18.23	18.26
Operating interest .....	\$ per head 0.24	0.24	0.24	0.25
Fixed costs .....	\$ per head 6.40	6.63	6.63	6.63
Total .....	\$ per head 24.48	25.12	25.11	25.14
<b>Returns to Marketing 10-12 lb Weaned Pig</b>				
Total costs .....	\$ per head 32.34	33.15	33.22	33.31
Selling price .....	\$ per head 33.44	43.59	48.16	47.92
Profit (loss) .....	\$ per head 1.10	10.44	14.94	14.60
Manure credit.....	\$ per head 0.54	0.59	0.60	0.56
Total profit (loss) .....	\$ per head 1.63	11.03	15.54	15.16

<sup>1</sup> Costs of producing 12 lb weaned pig on a per weaned pig basis and returns to marketing 12 lb weaned pig on a per weaned pig basis.

Source: Department of Economics, Iowa State University Extension and Outreach

## Estimated Returns to Wean to Finish Pigs – Iowa <sup>1</sup>

Purchase month Sale month	Production period			
	May 16 Nov 16	Jun 16 Dec 16	Jul 16 Jan 17	Aug 16 Feb 17
<b>12 lb Weaned Pig</b>				
Purchase price .....	\$ per head 35.73	30.61	30.67	28.95
<b>Costs of Producing 270 lb Finished Hog</b>				
Feed costs				
Corn .....	\$ per head 25.84	25.71	26.13	26.75
Soybean meal.....	\$ per head 14.04	13.59	13.03	12.94
Dried distiller grain.....	\$ per head 7.05	6.64	6.32	6.15
Complete feeds and other ingredients .....	\$ per head 13.73	13.83	14.02	14.02
Feed processing .....	\$ per head 3.74	3.74	3.74	3.74
Total .....	\$ per head 64.39	63.50	63.24	63.60
Nonfeed costs				
Variable costs .....	\$ per head 16.60	16.66	16.69	16.73
Operating interest .....	\$ per head 1.79	1.66	1.64	1.60
Fixed costs .....	\$ per head 11.79	11.79	11.79	11.79
Total .....	\$ per head 30.18	30.11	30.12	30.12
<b>Returns to Marketing 270 lb Finished Hog</b>				
Total Costs .....	\$ per head 130.30	124.23	124.03	122.66
Breakeven price.....	\$ per live cwt 48.26	46.01	45.94	45.43
Breakeven price.....	\$ per carcass cwt 64.35	61.35	61.25	60.57
Selling price .....	\$ per live cwt 31.75	38.84	46.01	53.68
Selling price .....	\$ per carcass cwt 42.34	51.78	61.35	71.57
Sales value .....	\$ per head 85.73	104.86	124.23	144.93
Less death loss.....	\$ per head 3.12	4.29	5.46	6.69
Profit (loss) .....	\$ per head -47.70	-23.67	-5.26	15.57
Manure credit.....	\$ per head 2.01	2.23	2.26	1.99
Total profit (loss) .....	\$ per head -45.69	-21.43	-3.01	17.56

<sup>1</sup> Costs of producing 270 lb finished pig on a per finished pig basis and returns to marketing 270 lb weaned pig on a per finished pig basis.

Source: Department of Economics, Iowa State University Extension and Outreach

## Commercial Hog Slaughter

### Number of Head by Month – Iowa and U.S.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
(1,000 head)													
<b>Iowa</b>													
2012	2,544	2,371	2,520	2,369	2,461	2,287	2,249	2,664	2,588	2,908	2,705	2,493	30,159
2013	2,707	2,269	2,467	2,534	2,422	2,139	2,380	2,543	2,328	2,721	2,551	2,535	29,594
2014	2,633	2,356	2,283	2,386	2,290	2,176	2,249	2,211	2,327	2,707	2,394	2,633	28,645
2015	2,637	2,469	2,646	2,604	2,352	2,542	2,527	2,497	2,637	2,769	2,649	2,774	31,102
2016	2,663	2,579	2,744	2,588	2,445	2,593	2,327	2,850	2,781	2,961	2,882	2,829	32,240
<b>United States</b>													
2012	9,539	9,045	9,521	8,827	9,285	8,549	8,566	9,943	9,455	10,856	10,108	9,469	113,163
2013	9,956	8,591	9,316	9,358	9,210	8,196	9,077	9,555	9,024	10,420	9,641	9,730	112,077
2014	9,790	8,668	8,674	8,858	8,618	8,098	8,460	8,269	8,829	9,951	8,810	9,850	106,876
2015	9,759	9,077	9,888	9,677	8,746	9,427	9,402	9,347	9,728	10,248	9,766	10,361	115,425
2016	9,744	9,430	10,088	9,367	9,180	9,568	8,762	10,391	10,171	10,446	10,605	10,467	118,220

<sup>1</sup> Totals may not add due to rounding.

### Total Live Weight by Month – Iowa and U.S.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
(million pounds)													
<b>Iowa</b>													
2012	712	661	705	663	686	628	602	713	697	791	744	690	8,292
2013	750	629	685	705	671	589	647	689	633	754	717	717	8,185
2014	749	669	653	690	664	626	642	627	660	776	686	756	8,197
2015	759	706	754	740	665	715	704	691	735	783	756	793	8,802
2016	762	734	781	738	694	729	948	788	782	834	813	797	9,101
<b>United States</b>													
2012	2,654	2,515	2,653	2,457	2,573	2,338	2,300	2,673	2,559	2,969	2,789	2,614	31,092
2013	2,756	2,375	2,578	2,592	2,539	2,242	2,458	2,589	2,461	2,899	2,723	2,752	30,964
2014	2,775	2,453	2,470	2,542	2,471	2,307	2,396	2,335	2,499	2,842	2,522	2,819	30,431
2015	2,800	2,587	2,812	2,751	2,480	2,657	2,628	2,598	2,722	2,903	2,786	2,951	32,675
2016	2,780	2,671	2,862	2,666	2,598	2,682	2,433	2,867	2,842	2,943	3,001	2,956	33,302

<sup>1</sup> Totals may not add due to rounding.

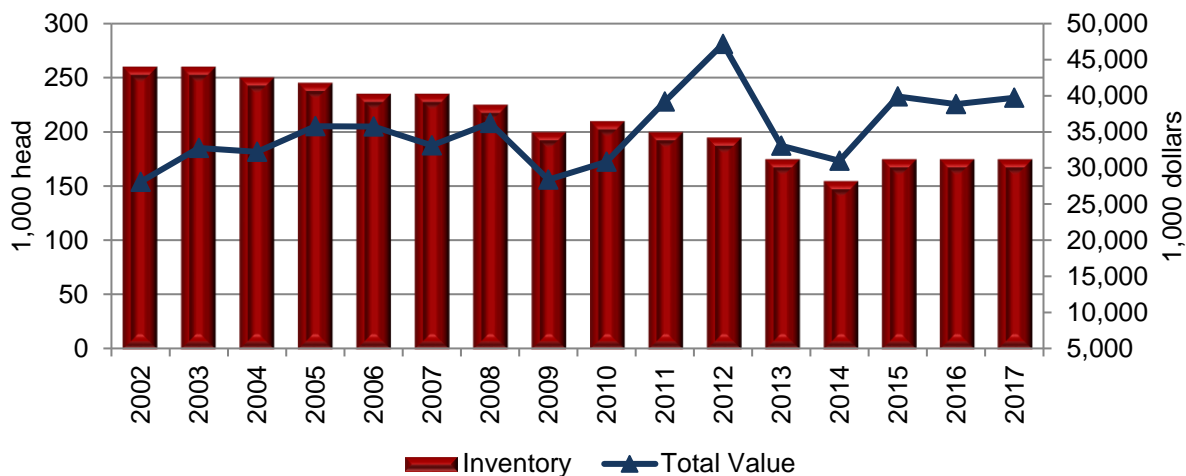
### Average Live Weight by Month – Iowa and U.S.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
(pounds)													
<b>Iowa</b>													
2012	280	279	280	280	279	275	268	268	269	272	275	277	275
2013	277	277	278	278	277	276	272	271	272	277	281	283	277
2014	284	284	286	289	290	288	285	284	284	287	287	287	286
2015	288	286	285	284	283	282	279	277	279	283	285	286	283
2016	286	285	285	285	284	281	278	277	281	282	282	282	282
<b>United States</b>													
2012	278	278	279	278	277	274	269	269	271	274	276	276	275
2013	277	277	277	277	276	274	271	271	273	278	283	283	276
2014	284	283	285	287	287	285	283	282	283	286	286	286	285
2015	287	285	285	284	284	282	280	278	280	283	285	285	283
2016	285	283	284	285	283	280	278	276	280	282	283	283	282

## Sheep and Lambs Inventory and Value – Iowa and U.S.: January 1

Year	All sheep and lambs		Breeding sheep & lambs				Market sheep & lambs		
	Inventory	Total value	1 year and older		Replacement lambs	Total	Lambs	Sheep	Total
			Ewes	Rams					
	(1,000 head)	(dollars)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
<b>Iowa</b>									
2008	225	36,225	130	8	24	162	59	4	63
2009	200	28,400	120	7	18	145	53	2	55
2010	210	30,870	116	6	23	145	64	1	65
2011	200	39,200	104	5	18	127	72	1	73
2012	195	47,190	115	5	23	143	51	1	52
2013	175	33,075	100	5	23	128	44	3	47
2014	155	31,000	90	5	15	110	42	3	45
2015	175	39,900	100	5	20	125	49	1	50
2016	175	38,850	100	5	20	125	49	1	50
2017	175	39,725	95	5	20	120	54	1	55
<b>United States</b>									
2008	5,950	823,424	3,540	195	697	4,432	1,436	83	1,519
2009	5,747	765,194	3,405	196	647	4,247	1,419	81	1,500
2010	5,620	761,115	3,335	195	655	4,185	1,355	80	1,435
2011	5,470	929,453	3,215	190	665	4,070	1,320	80	1,400
2012	5,375	1,187,730	3,165	170	660	3,995	1,291	89	1,380
2013	5,360	951,020	3,135	180	670	3,985	1,294	81	1,375
2014	5,245	984,236	3,090	175	635	3,900	1,264	81	1,345
2015	5,280	1,129,447	3,110	175	650	3,935	1,260	85	1,345
2016	5,300	1,072,429	3,105	175	665	3,945	1,280	75	1,355
2017	5,200	1,053,788	3,035	170	650	3,855	1,270	75	1,345

## Sheep and Lambs Inventory and Value Iowa: January 1, 2002-2017



## Sheep and Lambs, Wool Production and Income – Iowa and U.S.

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value
	(head)	(pounds)	(pounds)	(dollars)	(dollars)
<b>Iowa</b>					
2007	215,000	6.2	1,330,000	0.31	412,000
2008	195,000	6.1	1,180,000	0.35	413,000
2009	195,000	5.9	1,150,000	0.27	311,000
2010	200,000	5.0	1,000,000	0.29	290,000
2011	190,000	5.3	1,000,000	0.58	580,000
2012	165,000	5.5	900,000	0.70	630,000
2013	155,000	5.5	850,000	0.65	553,000
2014	165,000	5.5	900,000	0.58	522,000
2015	165,000	5.5	900,000	0.79	711,000
2016	165,000	5.5	900,000	0.56	504,000

### United States

2007	4,657,000	7.5	34,723,000	0.87	30,242,000
2008	4,434,000	7.4	32,963,000	0.99	32,486,000
2009	4,195,000	7.4	30,860,000	0.79	24,337,000
2010	4,180,000	7.3	30,360,000	1.15	35,013,000
2011	4,030,000	7.3	29,280,000	1.67	48,920,000
2012	3,790,000	7.3	27,630,000	1.52	41,972,000
2013	3,700,000	7.3	26,990,000	1.45	39,209,000
2014	3,680,000	7.3	26,680,000	1.46	38,909,000
2015	3,675,000	7.4	27,015,000	1.45	39,205,000
2016	3,560,000	7.2	25,740,000	1.45	37,214,000

## Sheep and Lambs, Inventory, Lamb Crop, Farm Slaughter, and Death Loss – Iowa and U.S.

Year	Inventory January 1	Lamb crop	Farm slaughter	Sheep and lamb deaths
----- (head) -----				
<b>Iowa</b>				
2007	235,000	195,000	1,000	35,000
2008	225,000	183,000	1,000	33,000
2009	200,000	170,000	1,300	29,000
2010	210,000	160,000	1,500	30,000
2011	200,000	155,000	1,400	29,000
2012	195,000	150,000	1,400	26,000
2013	175,000	135,000	1,400	24,000
2014	155,000	150,000	1,400	27,000
2015	175,000	124,000	1,400	26,000
2016	175,000	125,000	1,500	26,000

### United States

2007	6,120,000	3,895,000	84,500	671,500
2008	5,950,000	3,710,000	91,900	665,000
2009	5,747,000	3,690,000	95,200	635,000
2010	5,620,000	3,570,000	95,300	600,000
2011	5,470,000	3,490,000	93,200	620,000
2012	5,375,000	3,445,000	92,500	594,000
2013	5,360,000	3,370,000	93,500	585,000
2014	5,245,000	3,440,000	94,500	585,000
2015	5,280,000	3,275,000	95,100	605,000
2016	5,300,000	3,250,000	94,800	603,000

## Commercial Sheep and Lamb Slaughter

### Sheep and Lamb Commercial Slaughter, Number of Head by Month – Iowa and U.S.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
----- (1,000 head) -----													
<b>Iowa</b>													
2012	0.1	0.2	0.1	0.1	0.1	0.2	0.4	0.4	0.4	0.5	0.4	0.2	3.1
2013	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.4	0.4	0.3	3.6
2014	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.2	2.8
2015	0.3	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.3	2.8
2016	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.4	0.3	0.3	3.5
<b>United States</b>													
2012	165	165	190	181	180	169	178	201	174	208	182	190	2,183
2013	177	162	197	192	208	184	214	208	185	208	184	199	2,319
2014	181	168	190	222	194	193	210	181	192	207	173	200	2,310
2015	167	164	205	199	169	195	188	175	193	186	181	200	2,224
2016	161	176	207	190	186	196	170	193	194	182	187	197	2,238

<sup>1</sup> Totals may not add due to rounding.

### Sheep and Lamb Commercial Slaughter, Total Live Weight by Month – Iowa and U.S.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
----- (1,000 pounds) -----													
<b>Iowa</b>													
2012	17	23	19	19	17	23	50	57	56	66	53	26	424
2013	46	27	17	41	33	23	50	51	69	67	59	43	523
2014	22	16	22	35	11	26	46	46	49	63	76	40	452
2015	38	25	31	23	20	28	44	56	48	49	36	40	438
2016	33	36	31	32	31	53	43	57	82	54	43	46	542
<b>United States</b>													
2012	24,222	24,681	28,308	25,740	27,182	24,776	24,949	28,446	25,137	28,582	24,964	25,690	312,678
2013	24,763	23,066	27,669	26,897	28,940	25,474	28,459	27,608	23,234	26,176	23,604	26,003	311,893
2014	24,707	23,165	26,357	30,296	27,739	26,702	27,753	23,300	24,541	26,759	22,930	26,675	310,925
2015	23,443	23,114	28,603	27,351	23,893	26,961	25,862	23,447	24,709	23,853	23,552	26,466	301,254
2016	22,337	25,037	28,564	25,638	25,962	26,532	22,848	25,068	24,11	23,287	24,435	26,125	299,994

<sup>1</sup> Totals may not add due to rounding.

### Sheep and Lamb Commercial Slaughter, Average Live Weight by Month – Iowa and U.S.

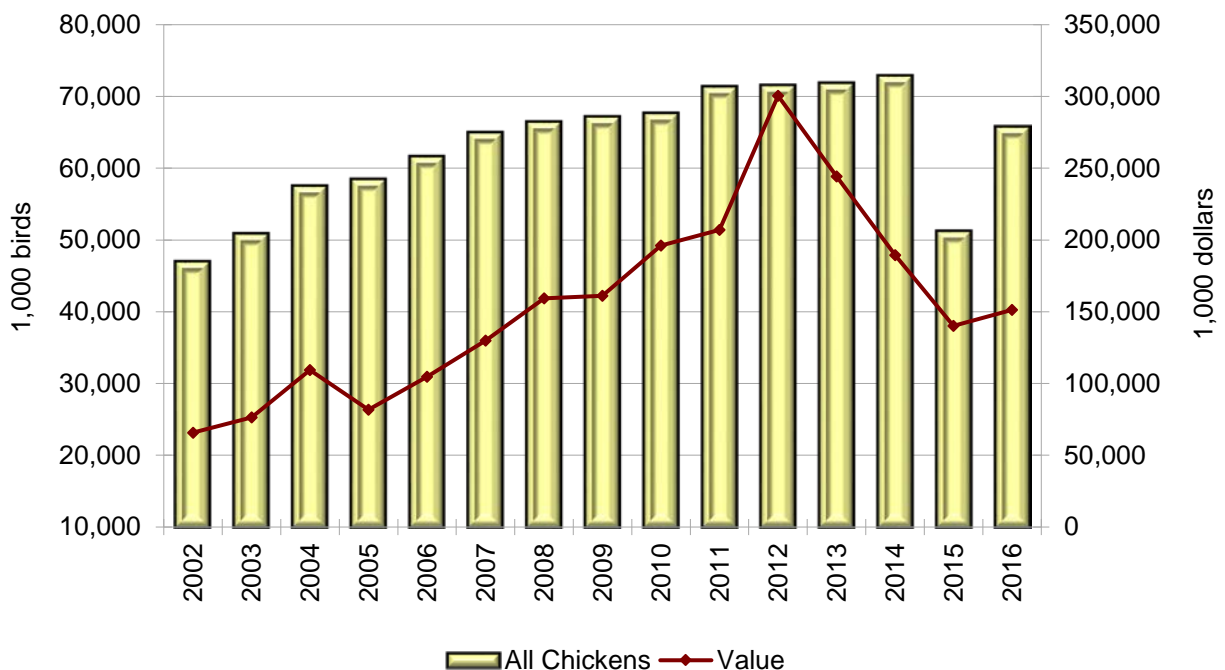
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
----- (pounds) -----													
<b>Iowa</b>													
2012	144	152	153	153	154	140	137	134	144	126	130	142	138
2013	125	122	110	163	169	123	147	164	143	153	158	168	147
2014	129	139	180	156	110	153	146	166	168	171	180	178	161
2015	149	143	155	140	146	153	162	162	158	159	150	154	154
2016	154	153	163	154	162	165	163	163	155	148	150	151	156
<b>United States</b>													
2012	147	149	149	142	151	147	140	142	145	137	137	135	143
2013	140	142	140	140	139	139	133	133	126	126	128	131	135
2014	137	138	139	137	143	138	132	129	128	129	133	134	135
2015	141	141	139	137	141	138	138	134	128	128	130	132	136
2016	139	142	138	135	140	136	134	130	125	128	131	133	134

## Chickens, Inventory, Rate of Lay and Egg Production – Iowa and U.S.

Year	Chickens on farms, December 1			Average number of layers during year	Eggs per layer	Total egg production
	All chickens <sup>1</sup>	Value	Total layers			
	(1,000 head)	(1,000 dollars)	(1,000 head)	(1,000 head)	(eggs)	(million eggs)
<b>Iowa</b>						
2007	64,958	129,916	53,821	52,401	265	13,868
2008	66,419	159,406	53,370	53,523	269	14,407
2009	67,172	161,213	54,025	53,801	269	14,475
2010	67,646	196,173	53,322	54,834	269	14,773
2011	71,358	206,938	55,901	54,400	273	14,839
2012	71,541	300,472	57,883	55,702	280	15,572
2013	71,838	244,249	58,867	58,007	279	16,156
2014	72,842	189,389	59,889	59,154	278	16,449
2015	51,244	138,359	37,821	45,491	274	12,471
2016	65,763	151,255	55,252	49,245	276	13,608
<b>United States</b>						
2007	458,593	1,351,549	346,613	346,498	263	91,101
2008	449,416	1,518,547	340,811	339,933	266	90,239
2009	454,614	1,510,038	342,058	338,846	268	90,737
2010	457,197	1,637,016	342,782	341,505	269	91,811
2011	454,364	1,721,671	343,283	340,598	271	92,450
2012	466,944	1,885,904	354,977	344,844	274	94,364
2013	474,902	1,971,590	361,403	354,844	275	97,555
2014	483,530	1,989,495	370,637	364,707	277	100,879
2015	470,915	2,055,503	351,656	352,411	276	97,208
2016	494,524	2,075,417	376,605	365,336	279	101,953

<sup>1</sup> Excluding commercial broilers.

## Chickens, Inventory and Value – Iowa: December 1



## All Layers, Average Number on Hand by Month – Iowa and U.S.

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
(1,000 head)												
<b>Iowa</b>												
2012	55,413	54,708	54,398	54,670	55,180	55,507	55,477	55,568	56,176	56,819	57,074	57,437
2013	57,737	57,531	57,855	58,343	58,082	57,958	57,954	57,933	58,238	58,065	57,931	58,458
2014	58,676	58,522	58,918	59,210	59,206	59,422	59,001	58,787	59,189	59,550	59,677	59,688
2015	59,930	59,723	59,562	59,466	56,106	44,172	34,374	33,593	33,752	34,196	34,741	36,282
2016	39,238	42,095	45,088	47,729	49,242	50,108	51,271	52,128	52,563	53,244	53,708	54,522

### United States

2012	343,337	343,172	343,607	345,343	345,881	345,131	343,450	341,590	342,249	344,306	347,616	352,450
2013	354,144	353,292	354,436	356,126	354,615	353,318	353,247	353,257	355,022	355,160	355,968	359,542
2014	362,632	363,249	362,830	363,821	364,737	364,236	363,605	364,702	365,788	366,038	366,336	368,508
2015	370,392	368,545	367,483	368,194	364,423	348,044	335,547	336,378	337,802	340,258	343,555	348,303
2016	353,821	357,784	362,856	366,521	366,498	366,038	365,142	364,698	366,550	369,205	370,864	374,040

<sup>1</sup> December preceding year.

## All Layers: Number of Eggs Per 100 Layers by Month – Iowa and U.S.

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
<b>Iowa</b>												
2012	2,355	2,323	2,160	2,380	2,300	2,373	2,287	2,350	2,371	2,295	2,407	2,349
2013	2,401	2,348	2,100	2,374	2,326	2,383	2,279	2,344	2,351	2,296	2,370	2,280
2014	2,340	2,331	2,086	2,300	2,297	2,395	2,295	2,375	2,369	2,317	2,385	2,317
2015	2,423	2,403	2,147	2,377	2,319	2,326	2,219	2,306	2,278	2,160	2,185	2,092
2016	2,140	2,139	2,063	2,231	2,202	2,404	2,321	2,388	2,458	2,367	2,421	2,377

### United States

2012	2,351	2,320	2,140	2,315	2,235	2,298	2,229	2,307	2,326	2,242	2,322	2,276
2013	2,347	2,328	2,090	2,327	2,262	2,330	2,251	2,316	2,331	2,274	2,353	2,283
2014	2,354	2,337	2,105	2,342	2,275	2,340	2,267	2,357	2,349	2,265	2,356	2,312
2015	2,388	2,349	2,103	2,360	2,292	2,339	2,258	2,334	2,332	2,247	2,320	2,261
2016	2,335	2,322	2,190	2,352	2,274	2,361	2,287	2,378	2,387	2,304	2,386	2,328

<sup>1</sup> December preceding year.

## Chickens and Eggs, Production and Income – Iowa and U.S.

	Chickens		Eggs	
	Pounds sold	Value of sales	Eggs produced	Value of sales
	(1,000 pounds)	(1,000 dollars)	(million eggs)	(1,000 dollars)
<b>Iowa</b>				
2012	34,035	136	15,572	1,062,683
2013	32,066	160	16,156	1,166,457
2014	49,549	149	16,449	1,404,761
2015	37,320	187	12,471	1,535,042
2016	28,086	140	13,608	556,138
<b>United States</b>				
2012	901,411	79,208	94,364	7,929,104
2013	922,546	87,939	97,555	8,678,859
2014	952,136	96,151	100,879	10,257,972
2015	996,588	103,206	97,208	13,608,194
2016	1,044,040	84,869	101,953	6,483,307

## Eggs Produced by Month – Iowa and U.S.

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
(million eggs)													
<b>Iowa</b>													
2007	1,158	1,123	1,012	1,161	1,144	1,191	1,159	1,203	1,210	1,163	1,193	1,151	13,868
2008	1,215	1,212	1,109	1,194	1,180	1,229	1,204	1,238	1,209	1,175	1,238	1,204	14,407
2009	1,229	1,223	1,103	1,224	1,186	1,221	1,186	1,226	1,230	1,194	1,242	1,211	14,475
2010	1,256	1,240	1,108	1,271	1,253	1,291	1,242	1,254	1,260	1,215	1,212	1,171	14,773
2011	1,235	1,243	1,116	1,246	1,200	1,237	1,213	1,276	1,278	1,235	1,297	1,263	14,839
2012	1,305	1,271	1,175	1,301	1,269	1,317	1,269	1,306	1,332	1,304	1,374	1,349	15,572
2013	1,386	1,351	1,215	1,385	1,351	1,381	1,321	1,358	1,369	1,333	1,373	1,333	16,156
2014	1,373	1,364	1,229	1,362	1,360	1,423	1,354	1,396	1,402	1,380	1,423	1,383	16,449
2015	1,452	1,435	1,279	1,414	1,301	1,027	763	775	769	739	759	759	12,471
2016	840	901	930	1,065	1,084	1,205	1,190	1,245	1,292	1,260	1,300	1,296	13,608
<b>United States</b>													
2007	7,856	7,718	6,992	7,851	7,513	7,670	7,423	7,644	7,642	7,436	7,770	7,586	91,101
2008	7,809	7,649	7,117	7,678	7,377	7,571	7,372	7,605	7,558	7,350	7,643	7,510	90,239
2009	7,800	7,704	6,928	7,765	7,501	7,638	7,386	7,617	7,630	7,414	7,736	7,618	90,737
2010	7,888	7,754	6,965	7,877	7,620	7,763	7,529	7,756	7,790	7,541	7,727	7,601	91,811
2011	7,948	7,853	7,037	7,870	7,641	7,792	7,543	7,796	7,787	7,588	7,882	7,713	92,450
2012	8,072	7,961	7,352	7,996	7,730	7,932	7,657	7,882	7,961	7,719	8,070	8,021	94,364
2013	8,310	8,225	7,408	8,288	8,023	8,234	7,950	8,181	8,274	8,076	8,377	8,209	97,555
2014	8,538	8,490	7,636	8,522	8,298	8,523	8,242	8,597	8,591	8,289	8,632	8,521	100,879
2015	8,845	8,656	7,730	8,688	8,352	8,141	7,577	7,850	7,878	7,647	7,970	7,875	97,208
2016	8,261	8,308	7,948	8,622	8,333	8,643	8,349	8,672	8,751	8,507	8,851	8,707	101,953

<sup>1</sup> December preceding year.

## Egg-Type Chicks Hatched – United States

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
(1,000 head)													
2012	41,290	40,523	43,101	43,202	44,564	38,829	35,968	42,269	38,319	37,901	36,492	40,985	483,443
2013	43,831	42,236	43,584	46,031	50,154	42,252	39,936	38,794	42,166	42,506	41,845	41,144	514,479
2014	44,345	41,269	44,801	46,384	49,684	44,271	42,489	39,731	43,671	44,665	36,544	42,991	520,845
2015	43,868	43,774	50,187	50,193	48,315	47,212	42,790	47,131	49,391	50,194	45,848	46,679	565,582
2016	47,775	54,289	57,055	51,266	57,306	57,562	41,609	43,258	44,892	43,344	41,648	45,633	585,637

State level estimates were discontinued in 2009.



## Honey – Iowa and U.S.

[Operations with five or more colonies that also qualify as a farm. Colonies which produced honey in more than one State were counted in each State.]

State	Honey producing colonies <sup>1</sup>	Yield per colony	Production	Stocks December 15 <sup>2</sup>	Average price per pound <sup>3</sup>	Value of production <sup>4</sup>
	(1,000)	(pounds)	(1,000 pounds)	(1,000 pounds)	(cents)	(1,000 dollars)
<b>Iowa</b>						
2007	26	81.0	2,106	1,221	131	2,759
2008	24	62.0	1,488	580	158	2,351
2009	26	42.0	1,092	339	160	1,747
2010	27	49.0	1,323	463	192	2,540
2011	25	62.0	1,550	961	196	3,038
2012	37	61.0	2,257	1,196	217	4,898
2013	39	48.0	1,872	1,217	245	4,586
2014	35	43.0	1,505	933	241	3,627
2015	36	50.0	1,800	990	220	3,960
2016	37	48.0	1,776	746	207	3,676
<b>United States <sup>5 6</sup></b>						
2007	2,443	60.7	148,341	52,635	107.7	159,763
2008	2,342	69.9	163,789	51,159	142.1	232,744
2009	2,498	58.6	146,416	37,516	147.3	215,671
2010	2,692	65.6	176,462	45,018	161.9	285,692
2011	2,491	59.6	148,357	36,761	176.5	261,850
2012	2,539	56.0	142,296	31,829	199.2	283,454
2013	2,640	56.6	149,499	38,160	214.1	320,077
2014	2,740	65.1	178,270	41,192	217.3	387,381
2015	2,660	58.9	156,544	42,203	208.3	326,081
2016	2,775	58.3	161,882	41,253	207.5	335,905

<sup>1</sup> 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.

<sup>2</sup> Stocks held by producers.

<sup>3</sup> Average price per pound based on expanded sales.

<sup>4</sup> Value of production is equal to production multiplied by average price per pound.

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

<sup>6</sup> United States value of production will not equal summation of states.



## Farm Production Expenditures – Iowa: 2015-2016

Expenditure - Farm Share	Farms Reporting <sup>1</sup>		Average per Farm <sup>2</sup>		Total Expenditures	
	2015	2016	2015	2016	2015	2016
	(percent)	(percent)	(dollars)	(dollars)	(million dollars)	(million dollars)
Total Farm Production Expenditures <sup>3</sup>	100.0	100.0	317,143	302,816	27,750	26,345
Livestock, Poultry and Related Expenses <sup>4</sup>	27.4	28.3	58,514	43,448	5,120	3,780
Feed	39.2	38.0	59,314	59,885	5,190	5,210
Farm Services <sup>5</sup>	98.7	95.0	26,400	30,000	2,310	2,610
Rent <sup>6</sup>	46.8	44.6	45,371	41,034	3,970	3,570
Agricultural Chemicals <sup>7</sup>	61.8	63.9	11,314	12,989	990	1,130
Fertilizer, Lime and Soil Conditioners <sup>7</sup>	63.4	60.4	23,314	21,609	2,040	1,880
Interest	48.3	50.1	8,457	8,621	740	750
Taxes (Real Estate and Property)	100.0	100.0	9,486	9,655	830	840
Labor	27.2	29.0	8,000	8,736	700	760
Fuel	78.0	74.6	7,886	7,586	690	660
Farm Supplies and Repairs <sup>8</sup>	75.9	73.7	12,000	11,954	1,050	1,040
Farm Improvements and Construction <sup>9</sup>	55.4	54.2	10,057	10,230	880	890
Tractors and Self-Propelled Farm Machinery	14.3	13.3	6,971	7,126	610	620
Other Farm Machinery	19.1	19.7	4,343	4,253	380	370
Seeds and Plants <sup>10</sup>	64.2	60.4	22,971	23,333	2,010	2,030
Trucks and Autos	13.6	12.0	2,400	1,839	210	160
Miscellaneous Capital Expenses	4.3	5.5	343	517	30	45

<sup>1</sup> Number of farms reporting item divided by total number of farms.

<sup>2</sup> The average per farm is computed by dividing the line-item total expense by the total number of farms at that level. Totals may not add due to rounding.

<sup>3</sup> Includes the operator, landlord, and contractor shares of farm production expenses. Totals may not add due to rounding.

<sup>4</sup> Includes purchases and leasing of livestock and poultry. Intra-state and inter-state transfers of livestock are captured.

<sup>5</sup> Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, utilities, general expenses, and miscellaneous business expenses.

<sup>6</sup> Includes cash rent paid, share rent, plus public and private grazing fees.

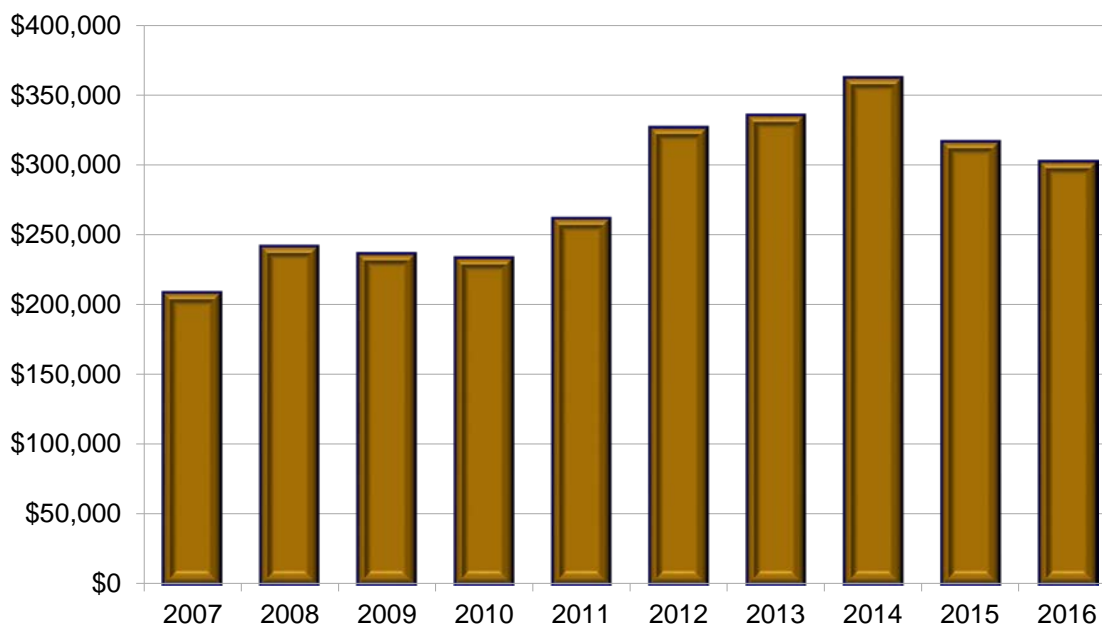
<sup>7</sup> Includes material and application costs.

<sup>8</sup> Includes bedding and litter, marketing containers, power farm-shop equipment, oils and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment.

<sup>9</sup> Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land.

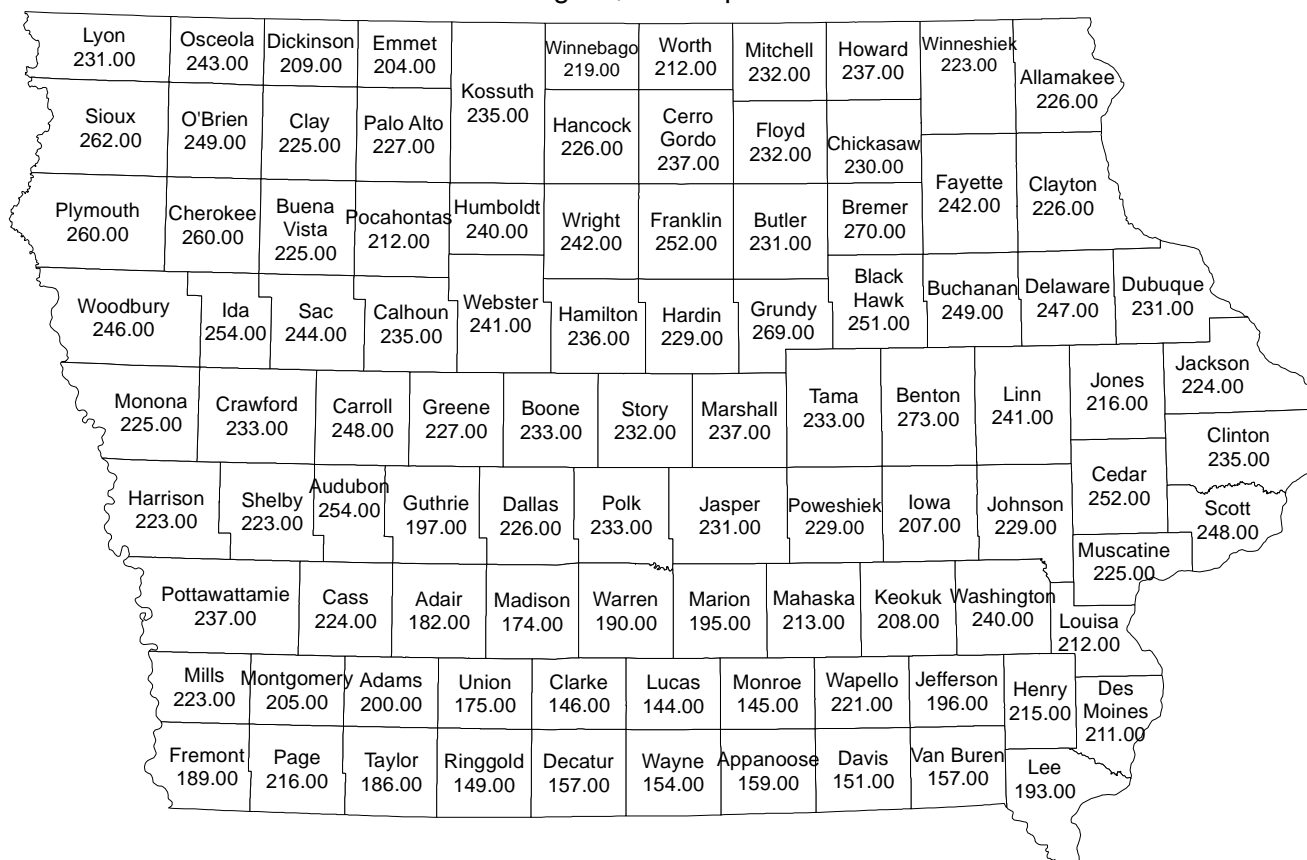
<sup>10</sup> All purchases of seed, plants, or seed treatments for nursery and farming operation are included. Bedding plants, nursery stock, and seed purchased for resale are excluded.

## Farm Production Expenditures, Average per Farm Iowa: 2007-2016



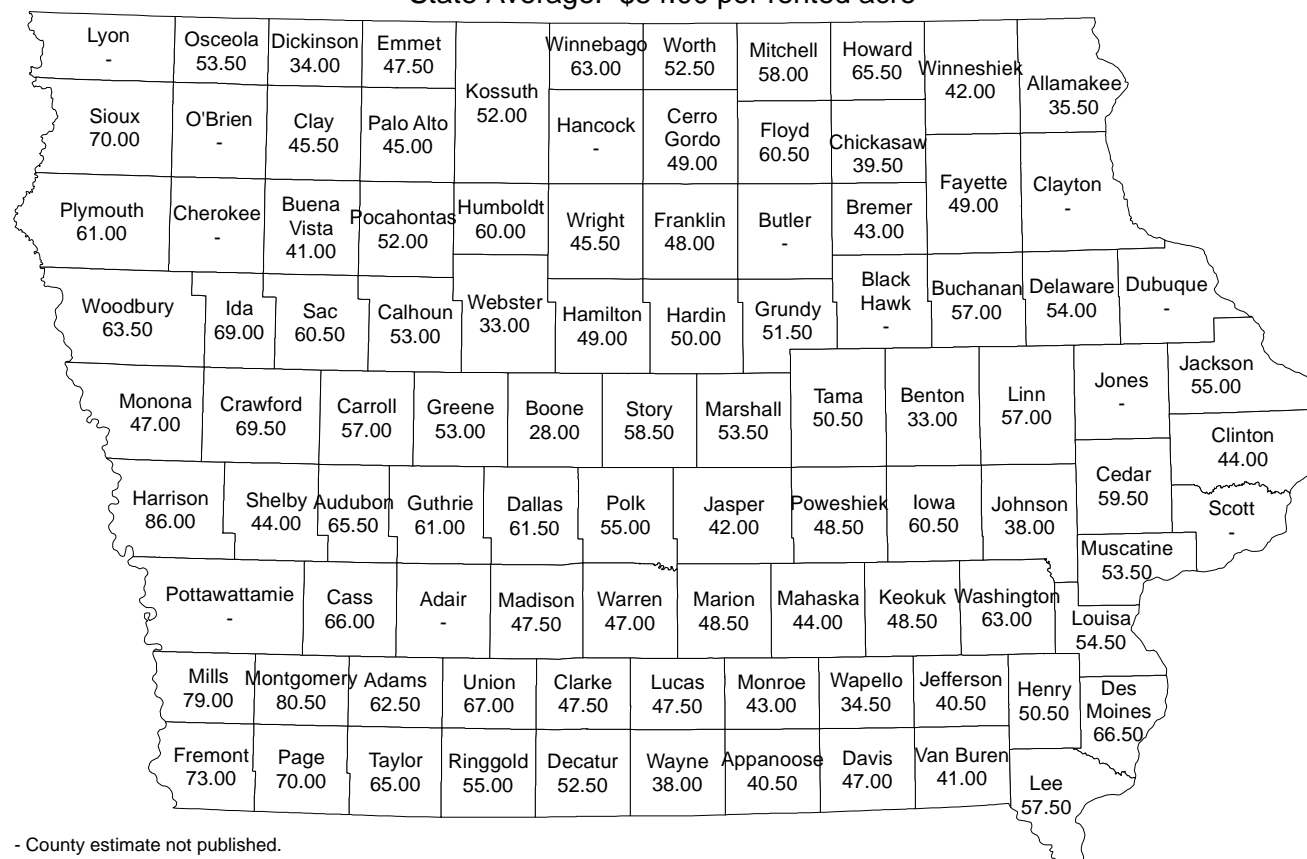
# Non-Irrigated Cropland Cash Rent – Iowa: 2017

State Average: \$231.00 per rented acre



# Pasture Cash Rent – Iowa: 2017

State Average: \$54.00 per rented acre



- County estimate not published.

## Cash Rent – Iowa: 2015-2017

Item	2015	2016	2017
	(dollars per acre)		
Cropland, cash rent expense .....	250.00	235.00	231.00
Irrigated, cash rent expense.....	(D)	240.00	240.00
Non-irrigated, cash rent expense	250.00	235.00	231.00
Pasture, cash rent expense .....	50.00	52.00	54.00

(D) Not published to avoid disclosure of individual operations.

County and district	Non-irrigated cropland		Pasture	
	2016	2017	2016	2017
	----- (dollars per acre) -----			
Buena Vista .....	245.00	225.00	42.00	41.00
Cherokee .....	247.00	260.00	56.00	-
Clay .....	223.00	225.00	42.50	45.50
Dickinson .....	220.00	209.00	39.00	34.00
Emmet .....	224.00	204.00	48.00	47.50
Lyon .....	247.00	231.00	52.50	-
O'Brien .....	241.00	249.00	49.00	-
Osceola .....	220.00	243.00	54.00	53.50
Palo Alto .....	233.00	227.00	44.00	45.00
Plymouth .....	258.00	260.00	63.50	61.00
Pocahontas .....	229.00	212.00	40.00	52.00
Sioux .....	263.00	262.00	62.00	70.00
Other counties <sup>1</sup> .....	-	-	-	49.00
<b>Northwest .....</b>	<b>241.00</b>	<b>238.00</b>	<b>51.50</b>	<b>51.00</b>
Butler .....	228.00	231.00	48.50	-
Cerro Gordo .....	240.00	237.00	49.50	49.00
Floyd .....	208.00	232.00	56.00	60.50
Franklin .....	247.00	252.00	48.50	48.00
Hancock .....	229.00	226.00	56.50	-
Humboldt .....	252.00	240.00	62.50	60.00
Kossuth .....	227.00	235.00	40.00	52.00
Mitchell .....	248.00	232.00	45.00	58.00
Winnebago .....	234.00	219.00	64.00	63.00
Worth .....	224.00	212.00	43.50	52.50
Wright .....	252.00	242.00	46.00	45.50
Other counties <sup>1</sup> .....	-	-	-	33.50
<b>North Central .....</b>	<b>235.00</b>	<b>235.00</b>	<b>50.00</b>	<b>47.50</b>
Allamakee .....	226.00	226.00	43.00	35.50
Black Hawk .....	254.00	251.00	-	-
Bremer .....	262.00	270.00	44.00	43.00
Buchanan .....	244.00	249.00	54.50	57.00
Chickasaw .....	264.00	230.00	-	39.50
Clayton .....	244.00	226.00	38.00	-
Delaware .....	246.00	247.00	45.00	54.00
Dubuque .....	261.00	231.00	52.50	-
Fayette .....	239.00	242.00	54.00	49.00
Howard .....	244.00	237.00	44.00	65.50
Winneshiek .....	239.00	223.00	39.00	42.00
Other counties <sup>1</sup> .....	-	-	52.50	63.50
<b>Northeast .....</b>	<b>248.00</b>	<b>240.00</b>	<b>46.50</b>	<b>50.50</b>
Audubon .....	259.00	254.00	76.00	65.50
Calhoun .....	251.00	235.00	53.50	53.00
Carroll .....	244.00	248.00	49.00	57.00
Crawford .....	246.00	233.00	67.00	69.50
Greene .....	227.00	227.00	46.50	53.00
Guthrie .....	218.00	197.00	59.00	61.00
Harrison .....	222.00	223.00	72.00	86.00
Ida .....	281.00	254.00	66.50	69.00
Monona .....	233.00	225.00	71.00	47.00
Sac .....	248.00	244.00	52.00	60.50
Shelby .....	239.00	223.00	64.50	44.00
Woodbury .....	246.00	246.00	71.50	63.50
<b>West Central .....</b>	<b>243.00</b>	<b>237.00</b>	<b>64.00</b>	<b>64.00</b>

County and district	Non-irrigated cropland		Pasture	
	2016	2017	2016	2017
	----- (dollars per acre) -----			
Boone .....	237.00	233.00	35.50	28.00
Dallas .....	229.00	226.00	55.50	61.50
Grundy .....	277.00	269.00	42.50	51.50
Hamilton .....	249.00	236.00	-	49.00
Hardin .....	255.00	229.00	50.00	50.00
Jasper .....	239.00	231.00	-	42.00
Marshall .....	243.00	237.00	36.00	53.50
Polk .....	249.00	233.00	39.00	55.00
Poweshiek .....	244.00	229.00	48.50	48.50
Story .....	230.00	232.00	63.50	58.50
Tama .....	249.00	233.00	44.50	50.50
Webster .....	227.00	241.00	-	33.00
Other counties <sup>1</sup> .....	-	-	40.00	-
<b>Central .....</b>	<b>245.00</b>	<b>236.00</b>	<b>45.00</b>	<b>48.00</b>
Benton .....	234.00	273.00	45.50	33.00
Cedar .....	259.00	252.00	57.50	59.50
Clinton .....	241.00	235.00	60.00	44.00
Iowa .....	228.00	207.00	-	60.50
Jackson .....	236.00	224.00	44.00	55.00
Johnson .....	227.00	229.00	48.50	38.00
Jones .....	247.00	216.00	-	-
Linn .....	233.00	241.00	60.50	57.00
Muscatine .....	239.00	225.00	46.00	53.50
Scott .....	243.00	248.00	60.50	-
Other counties <sup>1</sup> .....	-	-	61.50	62.50
<b>East Central .....</b>	<b>239.00</b>	<b>241.00</b>	<b>52.50</b>	<b>52.00</b>
Adair .....	195.00	182.00	-	-
Adams .....	207.00	200.00	51.00	62.50
Cass .....	216.00	224.00	58.50	66.00
Fremont .....	219.00	189.00	-	73.00
Mills .....	241.00	223.00	-	79.00
Montgomery .....	209.00	205.00	66.00	80.50
Page .....	201.00	216.00	56.00	70.00
Pottawattamie .....	229.00	237.00	64.50	-
Taylor .....	199.00	186.00	52.50	65.00
Other counties <sup>1</sup> .....	-	-	64.00	66.50
<b>Southwest .....</b>	<b>216.00</b>	<b>212.00</b>	<b>59.00</b>	<b>68.00</b>
Appanoose .....	158.00	159.00	44.00	40.50
Clarke .....	-	146.00	42.50	47.50
Decatur .....	163.00	157.00	51.50	52.50
Lucas .....	150.00	144.00	46.00	47.50
Madison .....	183.00	174.00	50.00	47.50
Marion .....	195.00	195.00	42.00	48.50
Monroe .....	166.00	145.00	44.50	43.00
Ringgold .....	175.00	149.00	56.00	55.00
Union .....	192.00	175.00	64.50	67.00
Warren .....	194.00	190.00	43.00	47.00
Wayne .....	-	154.00	46.00	38.00
Other counties <sup>1</sup> .....	140.00	-	-	-
<b>South Central .....</b>	<b>173.00</b>	<b>169.00</b>	<b>49.50</b>	<b>49.50</b>
Davis .....	152.00	151.00	40.00	47.00
Des Moines .....	234.00	211.00	66.50	66.50
Henry .....	228.00	215.00	39.50	50.50
Jefferson .....	211.00	196.00	50.50	40.50
Keokuk .....	219.00	208.00	48.50	48.50
Lee .....	172.00	193.00	31.00	57.50
Louisa .....	225.00	212.00	40.00	54.50
Mahaska .....	215.00	213.00	44.00	44.00
Van Buren .....	169.00	157.00	35.50	41.00
Wapello .....	204.00	221.00	30.50	34.50
Washington .....	240.00	240.00	50.00	63.00
<b>Southeast .....</b>	<b>212.00</b>	<b>204.00</b>	<b>42.50</b>	<b>47.50</b>
<b>Iowa .....</b>	<b>235.00</b>	<b>231.00</b>	<b>52.00</b>	<b>54.00</b>

- Withheld to avoid disclosing data for individual operations but published in other counties or represents zero.

<sup>1</sup> Includes counties not published individually.

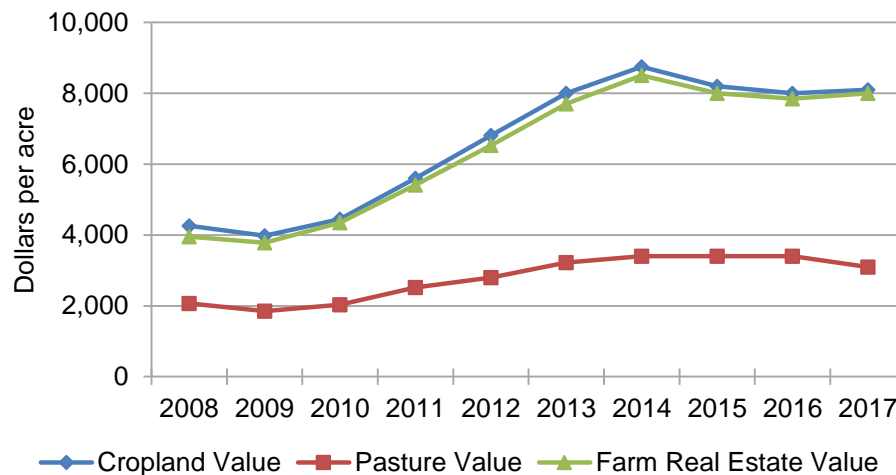
## Land Values – Iowa: 2013-2017

Item	2013	2014	2015	2016	2017
Cropland, Average Value (dollars per acre).....	8,000	8,750	8,200	8,000	8,100
Pasture, Average Value (dollars per acre).....	3,220	3,400	3,400	3,400	3,100
Farm Real Estate, Average Value (dollars per acre).....	7,700	8,500	8,000	7,850	8,000
Value of Farmland and Buildings <sup>1</sup> (million dollars) .....	235,620	259,250	244,000	239,425	(NA)

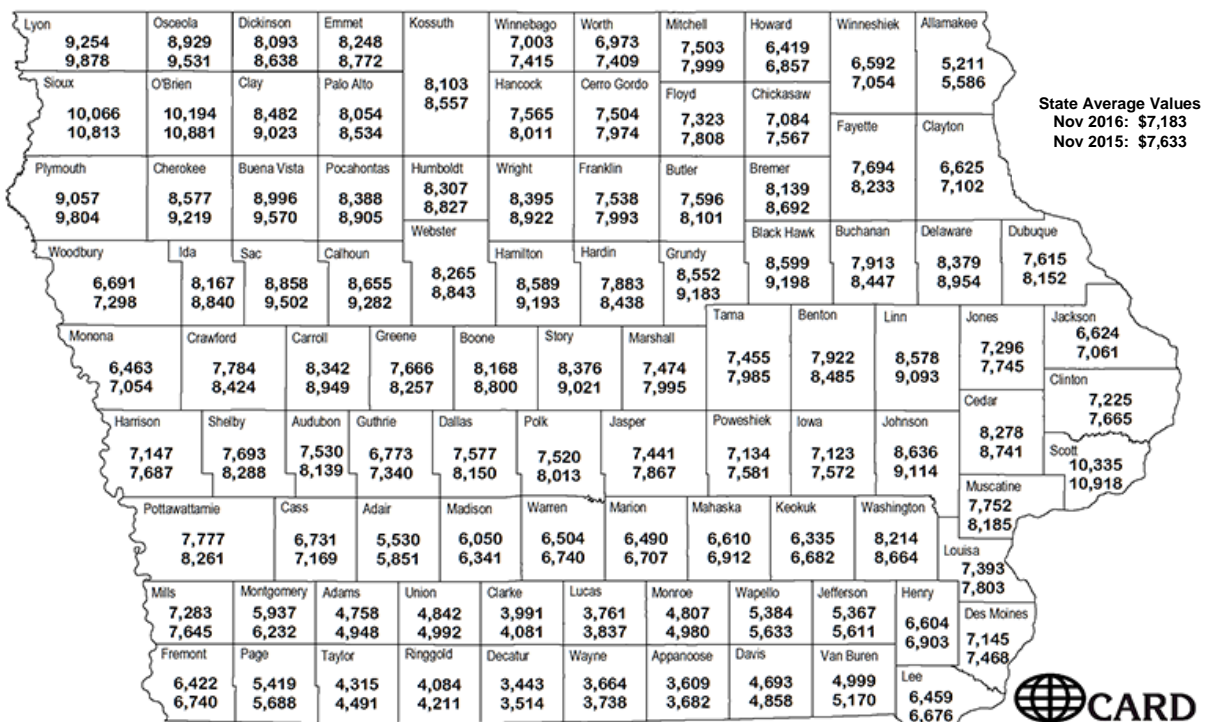
(NA) Not available. 2017 Land in Farms acres used in this calculation will be released in February 2018.

<sup>1</sup> Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms.

## Land Values - Iowa: 2008-2017

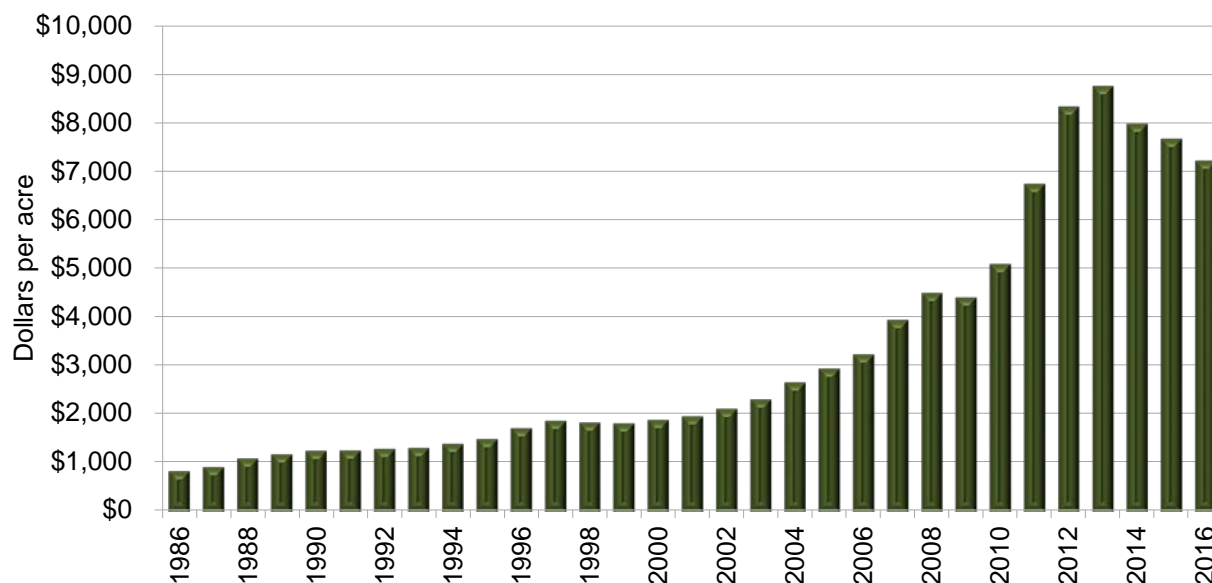


## Land Values by County: 2015-2016 Iowa State University's Iowa Land Value Survey

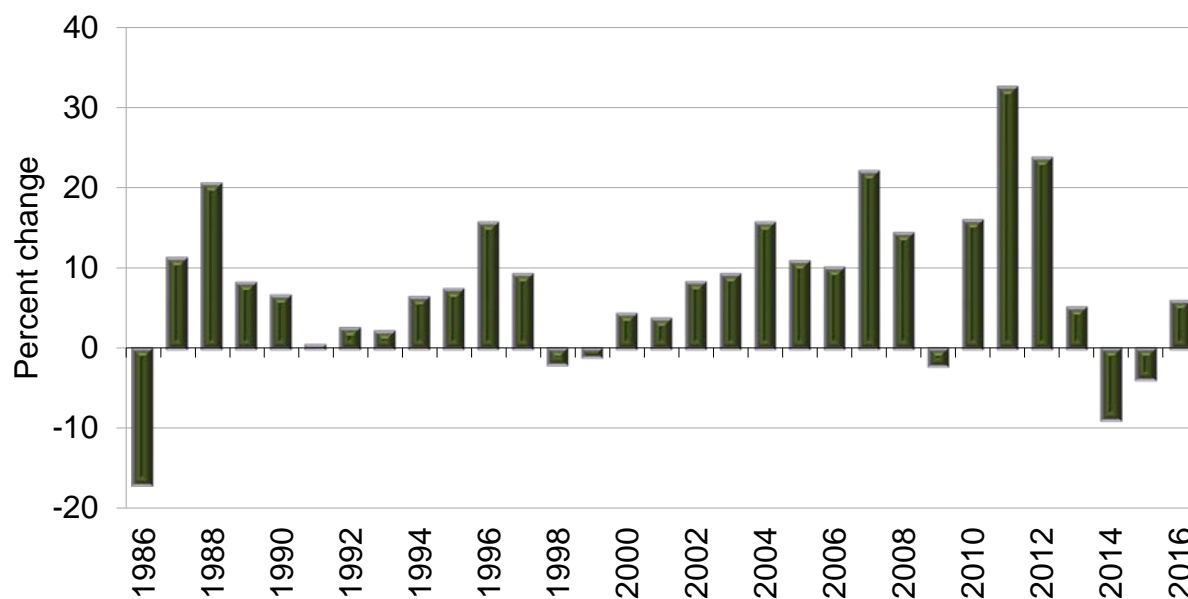


County estimates of average dollar value per acre for Iowa farmland based on U.S. Census of Agriculture estimates and the Nov. 1, 2016, Iowa Land Value Survey conducted by Center for Agricultural and Rural Development, Iowa State University and Iowa State University Extension and Outreach. The top figure is the estimated Nov. 1, 2016, value; the bottom figure is the estimated Nov. 1, 2015, value.

## Land Values – Iowa: 1986-2016



## Land Values, Percent Changes – Iowa: 1986-2016



Source: 2016 Farmland Value Survey, Iowa State University, University Extension

## 2017 Farm Custom Rates – Iowa

[Values are rates expected to be charged or paid and include tractor, implement, fuel and labor. This rate schedule is intended only as a guide. Actual custom rates may vary according to availability of machinery in a given area, timeliness, operator skill, field size and shape, crop conditions, and the performance characteristics of the machine being used.]

	(average)	(range)		(average)	(range)
<b><u>TILLAGE / ACRE</u></b>			<b><u>HARVESTING, DRYING, AND HAULING GRAIN</u></b>		
Chopping cornstalks	\$11.90	\$5.00 - \$18.00	Corn combining / acre	\$35.05	\$20.00 - \$60.00
Moldboard plowing	19.65	11.00 - 25.00	-with chopper head / acre	41.35	29.00 - 63.00
Chisel plowing	17.45	12.00 - 23.00	Soybean combining / acre	34.70	25.00 - 55.00
Disk/chiseling	19.15	13.00 - 25.00	-with air reel / acre	37.55	30.00 - 55.00
Vertical tillage	17.30	11.00 - 26.00	-with draper head / acre	40.60	30.00 - 63.00
Subsoiling (8-15 in. deep)	21.75	15.00 - 27.00	Small grain combining / acre	34.05	25.00 - 40.00
V-ripping (over 15 in. deep)	22.60	16.00 - 30.00	Complete harvesting (combine, grain cart, haul to farm storage)		
V-ripping with tandem disk	23.95	16.25 - 35.00	-Corn / acre	53.70	32.00 - 90.00
Disking, tandem	15.05	9.50 - 22.00	-Soybeans / acre	50.55	32.00 - 85.00
Disking, heavy or offset	20.40	13.00 - 27.00	Added charge for GPS mapping	2.80	1.00 - 5.00
Harrowing or dragging	10.65	6.00 - 17.00	Picking ear corn (seed corn)	38.60	35.00 - 46.00
Soil finishing	14.80	10.00 - 21.00	Picking ear corn (farm use)	32.05	25.00 - 37.45
Field cultivating	15.15	9.50 - 24.00	Drying corn (includes fuel, electricity, labor)		
Rock picking	16.95	11.00 - 20.00	-continuous flow dryer, point / bu	0.049	0.024 - 0.070
Cultivating, conventional	15.00	10.00 - 20.00	-bin dryer, point / bu	0.059	0.030 - 0.080
Cultivating, ridge-till	18.65	12.00 - 23.00	Handling grain by auger / bu	0.067	0.020 - 0.150
Rotary hoeing	11.00	5.00 - 16.00	Hauling grain		
Land rolling	7.70	5.00 - 13.00	-grain cart, corn, / acre	6.70	2.00 - 15.00
<b><u>PLANTING, DRILLINGS AND SEEDING / ACRE</u></b>			-grain cart, soybeans / acre	5.80	2.00 - 12.00
Planting -			-to farm storage, wagon / bu	0.078	0.040 - 0.150
-with fertilizer & insecticide attach	\$20.50	\$13.50 - \$30.00	-farm storage to market wagon / bu	0.091	0.040 - 0.150
-without attachments	19.40	13.00 - 28.00	-to market, truck (5 mi, 1-way) / bu	0.101	0.050 - 0.180
-with splitters & attachments	20.85	14.00 - 32.00	-to market, truck (25 mi, 1-way) / bu	0.170	0.100 - 0.380
-no-till planter	21.00	13.00 - 36.00	-to market, truck (100 mi, 1-way) / bu	0.354	0.200 - 0.520
-no-till planter with splitters	21.35	15.00 - 30.00	<b><u>HARVESTING FORAGES</u></b>		
-ridge till planter	25.25	18.00 - 30.00	Hay -mowing / acre	\$14.00	\$11.00 - \$19.50
Extra charge for seed shut-offs	2.35	0.50 - 5.00	-conditioning / acre	11.70	10.00 - 15.00
Extra charge for var. rate seeding	2.45	0.50 - 5.00	-mowing/conditioning / acre	14.15	12.00 - 18.00
Extra charge for GPS use	2.40	0.50 - 6.00	-raking / acre	7.25	4.00 - 11.00
Seed tender	3.75	1.00 - 6.00	-windrowing / acre	15.45	10.00 - 20.00
Drilling soybeans	18.50	12.00 - 26.00	-tedding / acre	8.25	5.00 - 10.00
Drilling soybeans, no-till	19.10	12.00 - 30.00	Swathing hay or small grain / acre	14.50	12.00 - 16.00
Drilling grass seed	17.90	14.00 - 25.00	Hay baling -small square bales / bale	0.69	0.40 - 1.00
Drilling small grain	17.45	13.00 - 23.00	-large square bales / bale	11.15	8.00 - 17.00
Seeding grass, broadcast w/tractor	13.40	10.00 - 15.30	-large round bales w/o wrap / bale	11.80	9.00 - 15.00
Seeding grass, broadcast with ATV	16.50	10.00 - 21.00	-large round bales with wrap / bale	12.90	9.00 - 16.00
<b><u>SPRAYING / ACRE (materials not included)</u></b>			Straw or corn stalk baling		
Ground, broadcast, tractor	\$7.00	\$5.00 - \$12.00	-lg round or sq w/ o wrap / bale	12.25	10.00 - 15.00
Ground, incorporated, tractor	11.55	6.00 - 20.00	-lg round or sq w/ wrap / bale	13.80	11.00 - 20.00
Ground, broadcast, self propelled	7.65	4.50 - 16.25	Picking up with accumulator / lg sq bale	3.35	1.00 - 5.00
Ground, banded, tractor	11.20	7.00 - 13.70	Move lg round bales to storage / bale	3.30	2.00 - 5.00
Ground, road ditches / hour	66.85	40.00 - 90.00	Move lg sq bales to storage / bale	3.00	2.00 - 4.00
Aerial	11.00	8.00 - 17.00	Silage -chopping / ton	7.35	4.50 - 10.00
<b><u>FERTILIZER APPLICATIONS / ACRE (materials not included)</u></b>			-chopping, haul, fill silo / ton	9.65	6.00 - 15.00
Dry bulk – applied	\$5.40	\$2.00 - \$9.50	Filling silage bags / foot of bag	11.90	9.00 - 15.00
– strip-till	17.05	7.00 - 24.00	Haylage – chopping / ton	9.25	6.50 - 12.00
Liquid – spraying	7.25	3.75 - 12.00	Earlage or snaplage - chopping / acre	60.85	50.00 - 70.00
– strip-till, knifed	15.90	10.00 - 22.00			
– side dressing	11.50	6.00 - 18.00			
Anhydrous – injecting, with tool bar	12.80	7.00 - 20.00			
– injecting, without tool bar	12.05	6.50 - 21.00			
Spreading lime / ton	6.50	1.00 - 16.00			



	(average)	(range)
<b>MISCELLANEOUS SERVICES (labor, fuel, and equipment included)</b>		
Removing snow (loader) / hour	\$83.40	\$40.00 - \$110.00
Removing snow (blwr) hour / ft blwr	13.25	6.25 - 18.75
Grinding, mixing feed / ton	11.45	10.00 - 13.25
Tub grinding hay / hour	232.00	150.00 - 300.00
Spread liq manure, inject / 1,000 gal	14.75	10.00 - 20.00
Apply liq manure w/drag line 1,000 gal	13.30	9.00 - 20.00
Loading solid manure / hour	78.90	50.00 - 110.00
Load, spread solid manure / hour	121.10	75.00 - 150.00
Power washing / hour	46.20	40.00 - 60.00
Building fence, barb / hr (no mats)	19.00	15.00 - 21.00
Building fence, barb / rod (no mats)	15.25	10.00 - 18.75
Building fence, woven / hr (no mats)	20.95	20.00 - 21.85
Build fence, woven / rod (no mats)	16.40	10.00 - 20.00
Scouting crops / acre	5.70	3.00 - 8.00
Scouting crops w/drone / acre	3.15	0.50 - 7.00
Soil testing / sample	6.95	2.50 - 12.00
GPS grid soil testing / acre	7.80	2.95 - 12.00
Managing stored grain / bu	0.06	0.01 - 0.10
Vacuuming grain / bu	0.10	0.04 - 0.20
Livestock hauling/trailer / loaded mile	3.00	1.50 - 5.00
-semi truck / loaded mile	3.90	3.50 - 4.50
Bulldozing hour / foot of blade	14.65	10.00 - 17.50
Digging post holes / hole	4.05	3.00 - 4.80
Driving steel fence posts / post	2.65	1.75 - 4.00
Driving wooden fence posts / post	3.95	2.25 - 5.00
Trenching / foot	1.45	1.00 - 2.50
Tiling, tiling machine (excl mats) / ft	1.05	0.66 - 1.50
Tiling, tile plow (excl mats) / ft	0.79	0.50 - 1.00
Back hoeing / hour	98.15	30.00 - 150.00
Clearing land / hour	153.25	95.00 - 200.00
Building ponds / hour	168.00	145.00 - 225.00
Chain sawing / hour	63.85	35.00 - 85.00
Welding machinery / hour	56.50	40.00 - 90.00
Mowing CRP or pasture / acre	18.35	10.00 - 32.00
Mowing fence rows, ditches / hour	73.40	40.00 - 110.00
Mowing lawns / hour	42.55	20.00 - 65.00
Chopping brush / acre	39.05	15.00 - 50.00
Using truck scale, load weighed	6.00	3.00 - 10.00

	(average)	(range)
<b>CUSTOM FARMING (tillage, planting, pest control, harvesting, and hauling to farm, no drying)</b>		
Corn / acre	\$131.50	\$60.00 - \$220.00
Soybeans / acre	117.25	55.00 - 205.00
Small grain / acre	101.95	75.00 - 120.00

#### **MACHINE RENTAL (operator, tractor, and fuel not included)**

Tractor horsepower / hour	\$0.22	\$0.06 - \$0.50
Grain drill / acre	10.85	6.00 - 20.00
No-till soybean drill / acre	13.35	6.00 - 25.00
Corn head for combine / acre	9.10	4.25 - 15.00
Soybean head for combine / acre	9.00	3.25 - 15.00
Grain cart with auger, corn / acre	6.85	5.00 - 10.00
Grain cart with auger, soybeans / acre	6.15	4.00 - 10.00
Grain wagon / bu	0.09	0.04 - 0.12
Grain truck (semi) bushel/round trip	0.13	0.07 - 0.20
Grain auger / bu	0.06	0.02 - 0.10
Grain vacuum / bu	0.10	0.04 - 0.16
Grain cleaner / bu	0.10	0.08 - 0.12
Liquid manure spreader / hr	41.00	30.00 - 50.00
Solid manure spreader / hr	46.85	40.00 - 50.00
Skid loader / hr	67.95	45.00 - 100.00
Dry bulk fertilizer applicator / acre	5.20	4.50 - 6.05
Liquid fertilizer applicator / acre	6.50	3.00 - 8.00
Anhydrous fertilizer app / acre	8.00	3.00 - 12.00
Power washer / hr	37.80	25.00 - 50.00
Generator / hr	45.00	24.00 - 55.45
Tub grinder / hr	217.80	120.00 - 250.00

#### **BIN RENTAL**

Bin dryer, (no fuel/labor) / bu dried	\$0.077	\$0.050 - \$0.100
Storing grain, bin rental bu / month	0.025	0.010 - 0.050
Storing grain, bin rental bu / year	0.170	0.100 - 0.360

#### **FARM LABOR WAGES FOR OPERATING MACHINERY**

Spraying or harvesting / hour	\$17.15	\$10.00 - \$30.00
Other operations / hour	15.25	10.00 - 25.00

SOURCE: Iowa State University Extension and Outreach



## Farm Labor, Employment and Wage Rates – Regional and U.S.

Year and month	Number of hired workers	Hours worked per worker	Hired workers			
			Wage rates per type of work <sup>1</sup>			Wage rates for all hired workers
	(1,000)	(hours per week)	Field	Livestock	Field & livestock	
----- (dollars per hour) -----						
<b>Cornbelt II Region <sup>2</sup></b>						
<b>2013</b>						
January	28	30.8	12.27	12.40	12.35	13.15
April	28	28.9	12.09	12.27	12.20	13.07
July	25	38.5	11.50	12.30	11.85	12.77
October	29	38.1	12.71	12.02	12.45	13.27
<b>2014</b>						
January	13	34.8	14.78	13.37	13.90	15.25
April	21	31.8	13.22	13.41	13.30	14.25
July	19	38.2	11.77	11.84	11.80	13.01
October	25	37.5	12.24	12.12	12.20	13.07
<b>2015</b>						
January	21	36.6	11.47	12.04	11.80	12.68
April	25	37.0	10.92	11.79	11.30	12.08
July	25	39.6	12.27	12.68	12.45	12.89
October	34	41.0	12.82	12.48	12.70	13.03
<b>2016</b>						
January	19	36.1	13.26	12.97	13.05	13.23
April	22	37.8	12.89	13.26	13.10	13.17
July	27	37.2	13.05	13.27	13.15	13.72
October	35	38.4	13.33	12.84	13.15	13.64
<b>2017</b>						
January	15	35.3	13.08	13.92	13.55	13.82
April	18	37.2	12.60	13.95	13.15	13.41

### United States

<b>2013</b>						
January	596	38.7	10.86	11.39	11.07	12.02
April	736	40.5	10.88	11.45	11.07	11.89
July	906	40.9	11.02	10.88	10.99	11.68
October	871	41.7	11.38	10.93	11.27	11.96
<b>2014</b>						
January	540	38.9	11.10	11.36	11.20	12.23
April	690	40.1	11.02	11.35	11.12	12.01
July	838	40.5	11.36	11.26	11.33	11.96
October	782	41.3	11.52	11.29	11.46	12.12
<b>2015</b>						
January	549	39.2	11.40	11.69	11.52	12.53
April	687	39.9	11.36	11.58	11.43	12.28
July	872	41.0	11.73	11.80	11.75	12.47
October	841	41.7	12.11	12.02	12.09	12.82
<b>2016</b>						
January	582	38.8	11.84	12.02	11.91	12.83
April	703	40.4	12.00	12.01	12.00	12.75
July	840	41.2	12.32	12.15	12.27	13.02
October	798	41.6	12.59	12.25	12.50	13.25
<b>2017</b>						
January	533	38.0	12.15	12.66	12.35	13.43
April	673	40.4	12.22	12.53	12.32	13.23

<sup>1</sup> Benefits, such as housing and meals, are provided to some workers but the values are not included in the wage rates.

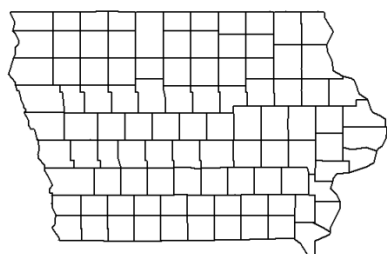
<sup>2</sup> Cornbelt II Region includes Iowa and Missouri.

# COUNTY HIGHLIGHTS

The following pages provide a snapshot of agriculture in each Iowa County. Annual data are provided when available based on various surveys, otherwise data from the 2012 Census of Agriculture is provided. This section highlights the importance of agriculture to each and every county in Iowa.

Below is a list of comparable items at the state level.

## STATE OF IOWA



### Census of Agriculture - 2012

Total land in farms (acres)	30,622,731	Market value of:	
Number of farms	88,637	all farm products (\$1,000)	30,821,532
Average farm size (acres)	345	all crops (\$1,000)	17,366,814
Avg age of principal operator	57.1	all livestock (\$1,000)	13,454,718
Hogs and pigs inventory (head)	20,455,666	Production expenses (\$1,000)	23,711,880

### Cattle - January 1, 2017

	Number of head
All cattle and calves	3,850,000
Beef cows	965,000
Milk cows	215,000

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production
	(acres)	(acres)	(bu/acre)	(1,000 bu)
Corn for grain	13,900,000	13,500,000	219.7	2,740,500
Soybeans	9,500,000	9,450,000	60.5	571,725
Oats	120,000	43,000	76.0	3,268
	(acres)	(acres)	(tons/acre)	(1,000 tons)
Alfalfa hay	(NA)	550,000	4.20	2,310
Other hay	(NA)	360,000	2.50	900

Key for the county tables:

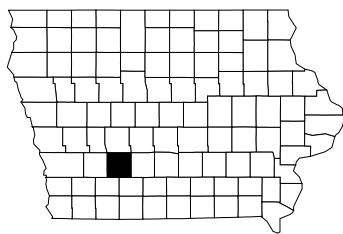
(NA) Not available.

(D) Withheld to avoid disclosure of individual operations.

T Indicates there was a tie in the county ranking.

Crop rank in state is based on production.

## ADAIR COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	323,549	Market value of:	
Number of farms	726	all farm products (\$1,000)	188,168
Average farm size (acres)	446	all crops (\$1,000)	123,490
Avg age of principal operator	58.9	all livestock (\$1,000)	64,678
Hogs and pigs inventory (head)	36,392	Production expenses (\$1,000)	162,930

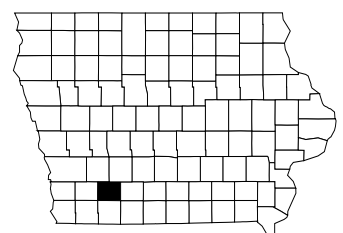
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	41,000	28
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	115,000	113,800	190.3	21,659	69
Soybeans	107,000	106,800	59.8	6,390	31
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	11,800	4.15	49,100	8
Other hay	(NA)	5,170	2.05	10,700	5

## ADAMS COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	229,267	Market value of:	
Number of farms	467	all farm products (\$1,000)	120,279
Average farm size (acres)	491	all crops (\$1,000)	77,967
Avg age of principal operator	57.9	all livestock (\$1,000)	42,312
Hogs and pigs inventory (head)	56,794	Production expenses (\$1,000)	87,183

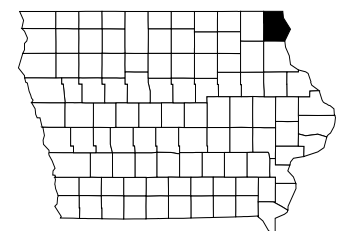
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	24,500	60
Beef cows	10,900	28
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	74,000	70,800	187.4	13,269	86
Soybeans	69,400	69,300	56.9	3,945	79
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa Hay	(NA)	7,220	4.00	28,800	21
Other Hay	(NA)	(D)	(D)	(D)	(NA)

## ALLAMAKEE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	289,164	Market value of:	
Number of farms	1,011	all farm products (\$1,000)	220,599
Average farm size (acres)	286	all crops (\$1,000)	91,309
Avg age of principal operator	56.0	all livestock (\$1,000)	129,290
Hogs and pigs inventory (head)	107,184	Production expenses (\$1,000)	172,647

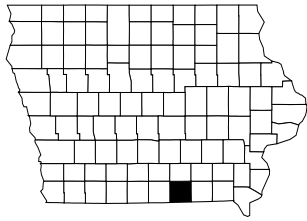
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	65,000	13T
Beef cows	16,700	9
Milk cows	12,700	4

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	92,000	76,700	205.1	15,728	81
Soybeans	32,200	31,900	57.2	1,826	99
Oats	6,800	2,050	88.3	181	1
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa Hay	(NA)	16,100	4.55	73,200	5
Other Hay	(NA)	3,720	3.15	11,700	4

## APPANOOSE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	187,713	Market value of:	
Number of farms	744	all farm products (\$1,000)	38,405
Average farm size (acres)	252	all crops (\$1,000)	21,299
Avg age of principal operator	57.6	all livestock (\$1,000)	17,106
Hogs and pigs inventory (head)	(D)	Production expenses (\$1,000)	44,241

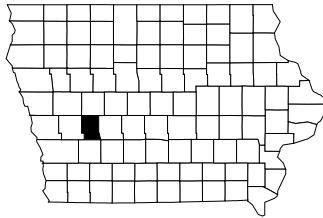
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	22,500	64T
Beef cows	13,500	22
Milk cows	300	40T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	31,100	30,600	186.3	5,702	96
Soybeans	45,600	45,400	56.4	2,560	93
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	7,240	3.05	22,000	30T
Other hay	(NA)	11,900	2.25	26,700	1

## AUDUBON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	280,351	Market value of:	
Number of farms	622	all farm products (\$1,000)	287,870
Average farm size (acres)	451	all crops (\$1,000)	140,837
Avg age of principal operator	57.9	all livestock (\$1,000)	147,033
Hogs and pigs inventory (head)	294,362	Production expenses (\$1,000)	241,230

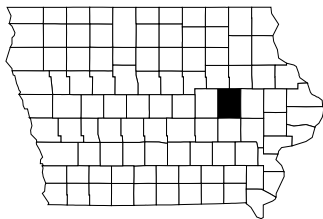
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	32,500	37T
Beef cows	8,700	36T
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	114,000	112,000	206.1	23,078	64
Soybeans	91,400	91,200	62.5	5,699	50
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	2,560	4.00	10,200	48
Other hay	(NA)	1,190	2.75	3,300	11

## BENTON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	422,127	Market value of:	
Number of farms	1,215	all farm products (\$1,000)	381,421
Average farm size (acres)	347	all crops (\$1,000)	275,384
Avg age of principal operator	57.4	all livestock (\$1,000)	106,037
Hogs and pigs inventory (head)	140,678	Production expenses (\$1,000)	291,122

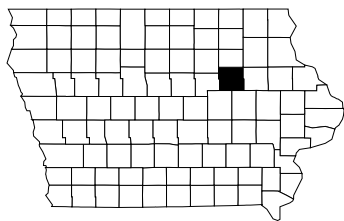
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	39,500	30
Beef cows	10,000	32
Milk cows	3,900	13

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	206,000	202,000	199.9	40,385	11
Soybeans	154,000	149,000	61.6	9,182	6
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa Hay	(NA)	6,900	4.85	33,600	19
Other Hay	(NA)	(D)	(D)	(D)	(NA)

## BLACK HAWK COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	296,765	Market value of:	
Number of farms	924	all farm products (\$1,000)	287,225
Average farm size (acres)	321	all crops (\$1,000)	187,982
Avg age of principal operator	59.2	all livestock (\$1,000)	99,243
Hogs and pigs inventory (head)	240,800	Production expenses (\$1,000)	240,518

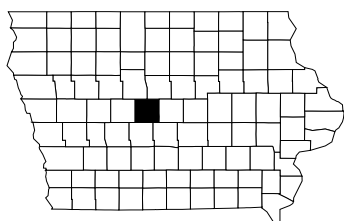
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	26,500	52T
Beef cows	5,500	49
Milk cows	800	29

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	154,000	152,100	206.4	31,388	42
Soybeans	90,200	89,200	62.4	5,562	51
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	570	2.95	1,680	18

## BOONE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	313,343	Market value of:	
Number of farms	938	all farm products (\$1,000)	301,761
Average farm size (acres)	334	all crops (\$1,000)	226,093
Avg age of principal operator	57.0	all livestock (\$1,000)	75,667
Hogs and pigs inventory (head)	135,403	Production expenses (\$1,000)	199,199

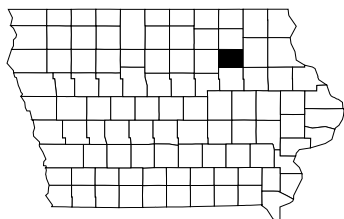
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	15,700	84
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	168,000	165,600	208.4	34,514	32
Soybeans	96,500	96,300	60.7	5,847	44
Oats	800	130	83.1	11	26
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	2,770	4.25	11,800	46
Other hay	(NA)	1,300	1.75	2,280	15

## BREMER COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	271,500	Market value of:	
Number of farms	982	all farm products (\$1,000)	271,748
Average farm size (acres)	276	all crops (\$1,000)	171,705
Avg age of principal operator	56.6	all livestock (\$1,000)	100,043
Hogs and pigs inventory (head)	193,373	Production expenses (\$1,000)	224,592

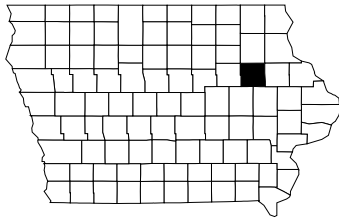
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	26,500	52T
Beef cows	3,300	62T
Milk cows	4,000	12

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	129,000	127,000	210.6	26,742	57
Soybeans	68,600	67,100	62.6	4,202	73
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	3,370	4.55	15,400	40
Other hay	(NA)	(D)	(D)	(D)	(NA)

## BUCHANAN COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	341,903	Market value of:	
Number of farms	1,075	all farm products (\$1,000)	390,721
Average farm size (acres)	318	all crops (\$1,000)	247,096
Avg age of principal operator	55.6	all livestock (\$1,000)	143,625
Hogs and pigs inventory (head)	372,762	Production expenses (\$1,000)	310,648

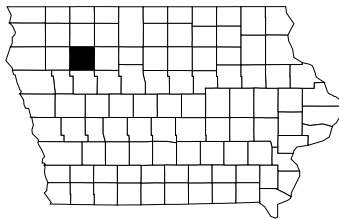
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	31,000	40T
Beef cows	6,900	41
Milk cows	2,900	16

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	197,500	192,500	205.6	39,570	15
Soybeans	77,700	77,500	60.7	4,707	64
Oats	1,000	550	72.0	40	13
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	3,930	4.60	18,100	35T
Other hay	(NA)	(D)	(D)	(D)	(NA)

## BUENA VISTA COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	360,849	Market value of:	
Number of farms	858	all farm products (\$1,000)	577,060
Average farm size (acres)	421	all crops (\$1,000)	256,952
Avg age of principal operator	55.2	all livestock (\$1,000)	320,109
Hogs and pigs inventory (head)	438,072	Production expenses (\$1,000)	386,529

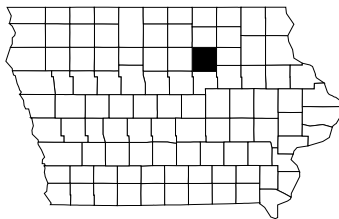
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	33,000	36
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	170,000	167,600	201.1	33,705	35
Soybeans	139,000	138,600	60.7	8,415	12
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	1,450	1.50	2,160	16

## BUTLER COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	362,751	Market value of:	
Number of farms	1,096	all farm products (\$1,000)	358,214
Average farm size (acres)	331	all crops (\$1,000)	197,259
Avg age of principal operator	56.6	all livestock (\$1,000)	160,955
Hogs and pigs inventory (head)	374,395	Production expenses (\$1,000)	316,191

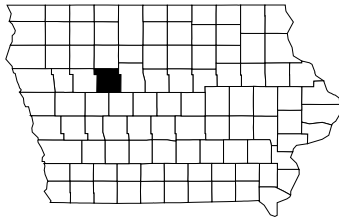
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	22,500	64T
Beef cows	5,100	52T
Milk cows	2,500	18T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	181,000	177,800	207.3	36,864	23
Soybeans	101,000	100,300	60.4	6,060	39
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	3,300	4.00	13,200	44
Other hay	(NA)	2,070	2.05	4,220	8

## CALHOUN COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	358,205	Market value of:	
Number of farms	826	all farm products (\$1,000)	366,331
Average farm size (acres)	434	all crops (\$1,000)	211,561
Avg age of principal operator	59.2	all livestock (\$1,000)	154,770
Hogs and pigs inventory (head)	359,106	Production expenses (\$1,000)	278,045

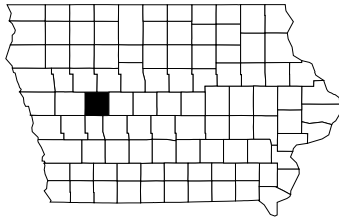
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	19,800	76
Beef cows	3,300	62T
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	184,000	180,900	207.3	37,496	21
Soybeans	127,500	127,000	62.8	7,981	18
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	650	3.05	1,970	17

## CARROLL COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	358,858	Market value of:	
Number of farms	1,065	all farm products (\$1,000)	540,571
Average farm size (acres)	337	all crops (\$1,000)	192,219
Avg age of principal operator	55.8	all livestock (\$1,000)	348,352
Hogs and pigs inventory (head)	557,905	Production expenses (\$1,000)	448,801

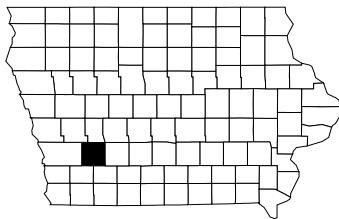
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	82,000	8
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	195,500	192,400	203.1	39,085	16
Soybeans	108,500	107,200	59.2	6,344	32
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## CASS COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	289,926	Market value of:	
Number of farms	703	all farm products (\$1,000)	228,307
Average farm size (acres)	412	all crops (\$1,000)	131,719
Avg age of principal operator	58.7	all livestock (\$1,000)	96,588
Hogs and pigs inventory (head)	47,681	Production expenses (\$1,000)	188,885

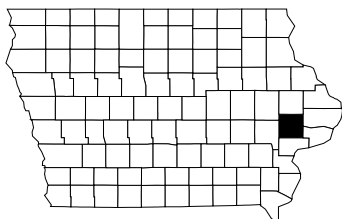
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	44,500	23
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	134,500	132,500	195.9	25,962	59
Soybeans	118,000	117,800	60.1	7,075	25
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	6,840	4.20	28,700	22
Other hay	(NA)	(D)	(D)	(D)	(NA)

## CEDAR COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	312,457	Market value of:	
Number of farms	955	all farm products (\$1,000)	315,914
Average farm size (acres)	327	all crops (\$1,000)	219,282
Avg age of principal operator	57.2	all livestock (\$1,000)	96,632
Hogs and pigs inventory (head)	200,665	Production expenses (\$1,000)	235,816

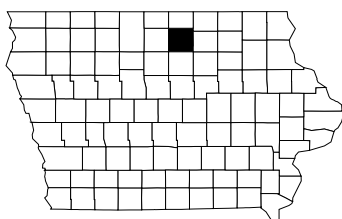
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	22,500	64T
Beef cows	8,700	36T
Milk cows	300	40T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	162,500	160,800	215.3	34,615	31
Soybeans	115,000	113,000	61.0	6,889	28
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	7,200	4.30	31,000	20
Other hay	(NA)	(D)	(D)	(D)	(NA)

## CERRO GORDO COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	326,879	Market value of:	
Number of farms	780	all farm products (\$1,000)	244,989
Average farm size (acres)	419	all crops (\$1,000)	196,940
Avg age of principal operator	58.0	all livestock (\$1,000)	48,049
Hogs and pigs inventory (head)	131,340	Production expenses (\$1,000)	192,907

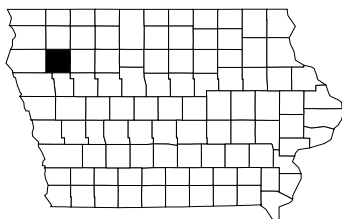
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	9,000	91
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	177,500	174,200	193.6	33,731	34
Soybeans	98,000	97,600	59.1	5,766	46
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,520	2.90	4,370	58
Other hay	(NA)	(D)	(D)	(D)	(NA)

## CHEROKEE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	337,334	Market value of:	
Number of farms	805	all farm products (\$1,000)	407,477
Average farm size (acres)	419	all crops (\$1,000)	230,038
Avg age of principal operator	56.2	all livestock (\$1,000)	177,439
Hogs and pigs inventory (head)	282,516	Production expenses (\$1,000)	280,749

### Cattle - January 1, 2017

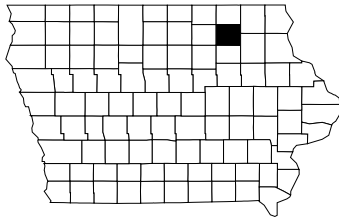
	Number of head	Rank in state
All cattle and calves	56,000	18
Beef cows	13,600	21
Milk cows	400	38T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	152,000	149,400	219.7	32,830	37
Soybeans	131,000	130,600	70.1	9,161	7
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	2,210	4.05	9,000	50
Other hay	(NA)	(D)	(D)	(D)	(NA)



## CHICKASAW COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	299,179	Market value of:	
Number of farms	1,036	all farm products (\$1,000)	336,242
Average farm size (acres)	289	all crops (\$1,000)	175,628
Avg age of principal operator	52.6	all livestock (\$1,000)	160,614
Hogs and pigs inventory (head)	228,587	Production expenses (\$1,000)	283,264

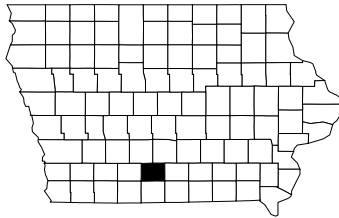
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	42,500	25T
Beef cows	4,800	55
Milk cows	3,600	14

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	158,000	154,000	206.6	31,814	40
Soybeans	81,400	81,000	56.5	4,578	66
Oats	1,200	560	81.8	46	10
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## CLARKE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	168,964	Market value of:	
Number of farms	627	all farm products (\$1,000)	93,406
Average farm size (acres)	269	all crops (\$1,000)	27,567
Avg age of principal operator	57.7	all livestock (\$1,000)	65,839
Hogs and pigs inventory (head)	85,338	Production expenses (\$1,000)	92,866

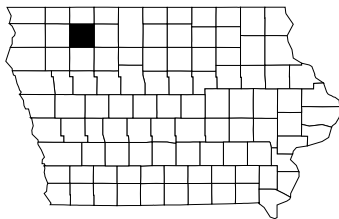
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	21,500	69T
Beef cows	13,400	23
Milk cows	100	51T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	34,800	33,500	163.9	5,492	97
Soybeans	41,100	41,000	50.3	2,064	97
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	11,800	3.75	44,400	11
Other hay	(NA)	(D)	(D)	(D)	(NA)

## CLAY COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	318,772	Market value of:	
Number of farms	720	all farm products (\$1,000)	403,508
Average farm size (acres)	443	all crops (\$1,000)	235,884
Avg age of principal operator	56.8	all livestock (\$1,000)	167,623
Hogs and pigs inventory (head)	181,608	Production expenses (\$1,000)	277,978

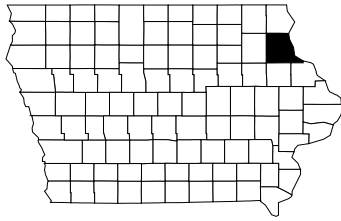
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	29,500	44T
Beef cows	5,200	51
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	157,000	146,100	202.0	29,516	49
Soybeans	126,000	125,700	62.4	7,844	20
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	2,260	5.55	12,500	45
Other hay	(NA)	(D)	(D)	(D)	(NA)

## CLAYTON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	398,022	Market value of:	
Number of farms	1,577	all farm products (\$1,000)	402,586
Average farm size (acres)	252	all crops (\$1,000)	192,447
Avg age of principal operator	56.3	all livestock (\$1,000)	210,139
Hogs and pigs inventory (head)	261,084	Production expenses (\$1,000)	309,160

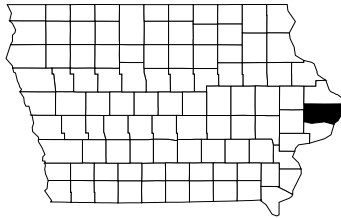
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	69,000	12
Beef cows	15,600	12T
Milk cows	11,700	5

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	153,000	143,700	210.3	30,217	47
Soybeans	56,400	56,300	63.7	3,586	86
Oats	5,200	500	74.0	37	14
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	18,100	5.20	94,400	2
Other hay	(NA)	(D)	(D)	(D)	(D)

## CLINTON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	417,189	Market value of:	
Number of farms	1,244	all farm products (\$1,000)	381,308
Average farm size (acres)	335	all crops (\$1,000)	268,603
Avg age of principal operator	56.2	all livestock (\$1,000)	112,706
Hogs and pigs inventory (head)	56,615	Production expenses (\$1,000)	305,159

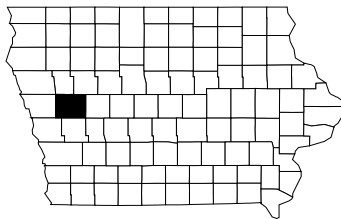
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	70,000	11
Beef cows	16,400	10
Milk cows	2,800	17

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	193,000	188,400	213.8	40,280	12
Soybeans	117,500	117,000	60.3	7,050	26T
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(D)

## CRAWFORD COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	450,871	Market value of:	
Number of farms	900	all farm products (\$1,000)	417,592
Average farm size (acres)	501	all crops (\$1,000)	264,239
Avg age of principal operator	56.3	all livestock (\$1,000)	153,354
Hogs and pigs inventory (head)	315,477	Production expenses (\$1,000)	334,262

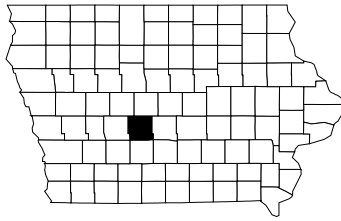
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	48,500	20T
Beef cows	20,500	3
Milk cows	100	51T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	224,500	220,500	213.5	47,084	3
Soybeans	136,500	136,200	64.8	8,829	10
Oats	800	200	71.0	14	22
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## DALLAS COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	306,423	Market value of:	
Number of farms	1,001	all farm products (\$1,000)	237,161
Average farm size (acres)	306	all crops (\$1,000)	174,661
Avg age of principal operator	57.0	all livestock (\$1,000)	62,500
Hogs and pigs inventory (head)	57,290	Production expenses (\$1,000)	189,080

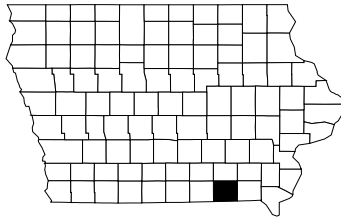
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	20,500	72T
Beef cows	9,500	34
Milk cows	100	51T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	145,500	143,400	204.0	29,259	50
Soybeans	97,400	97,200	59.2	5,757	47
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	1,860	2.35	4,340	7

## DAVIS COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	214,033	Market value of:	
Number of farms	917	all farm products (\$1,000)	90,839
Average farm size (acres)	233	all crops (\$1,000)	29,344
Avg age of principal operator	54.5	all livestock (\$1,000)	61,495
Hogs and pigs inventory (head)	156,486	Production expenses (\$1,000)	100,569

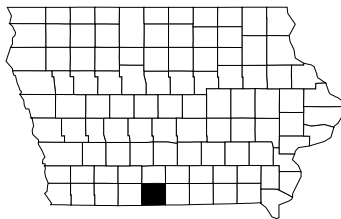
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	26,000	56
Beef cows	14,300	19T
Milk cows	2,000	21

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	48,500	46,800	188.7	8,833	94
Soybeans	52,800	52,600	57.9	3,046	89
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	9,370	3.60	33,800	18
Other hay	(NA)	(D)	(D)	(D)	(NA)

## DECATUR COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	231,504	Market value of:	
Number of farms	711	all farm products (\$1,000)	92,443
Average farm size (acres)	326	all crops (\$1,000)	32,033
Avg age of principal operator	56.9	all livestock (\$1,000)	60,410
Hogs and pigs inventory (head)	55,105	Production expenses (\$1,000)	89,545

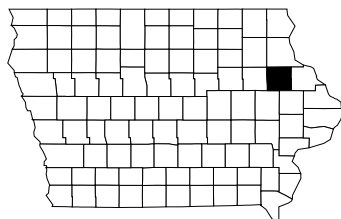
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	42,000	27
Beef cows	20,000	4
Milk cows	200	45T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	37,000	35,400	181.1	6,410	95
Soybeans	41,600	41,500	57.6	2,392	94
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	9,090	2.90	26,200	27
Other hay	(NA)	(D)	(D)	(D)	(NA)

## DELAWARE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	365,560	Market value of:	
Number of farms	1,382	all farm products (\$1,000)	495,061
Average farm size (acres)	265	all crops (\$1,000)	207,258
Avg age of principal operator	53.9	all livestock (\$1,000)	287,803
Hogs and pigs inventory (head)	363,437	Production expenses (\$1,000)	395,712

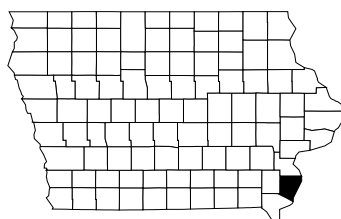
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	105,000	4
Beef cows	15,200	15
Milk cows	11,300	6

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	194,000	179,700	202.3	36,355	26
Soybeans	56,000	55,900	64.3	3,595	85
Oats	3,500	2,020	71.8	145	3
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	9,050	4.35	39,400	12
Other hay	(NA)	(D)	(D)	(D)	(NA)

## DES MOINES COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	172,683	Market value of:	
Number of farms	663	all farm products (\$1,000)	118,713
Average farm size (acres)	260	all crops (\$1,000)	97,722
Avg age of principal operator	60.2	all livestock (\$1,000)	20,992
Hogs and pigs inventory (head)	28,114	Production expenses (\$1,000)	84,918

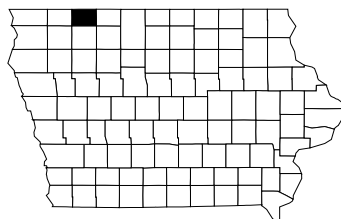
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	6,600	95
Beef cows	3,100	64T
Milk cows	200	45T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	71,200	70,000	210.0	14,700	83
Soybeans	63,900	63,700	60.9	3,880	80
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	3,270	4.90	16,000	39
Other hay	(NA)	(D)	(D)	(D)	(NA)

## DICKINSON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	187,363	Market value of:	
Number of farms	441	all farm products (\$1,000)	192,250
Average farm size (acres)	425	all crops (\$1,000)	129,924
Avg age of principal operator	57.3	all livestock (\$1,000)	62,326
Hogs and pigs inventory (head)	43,216	Production expenses (\$1,000)	129,789

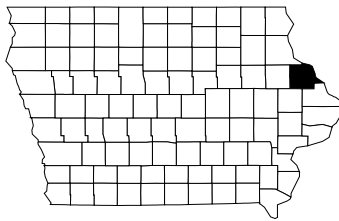
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	21,500	69T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	92,000	89,000	188.0	16,730	78
Soybeans	79,800	79,600	56.5	4,501	68
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## DUBUQUE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	291,441	Market value of:	
Number of farms	1,462	all farm products (\$1,000)	387,810
Average farm size (acres)	199	all crops (\$1,000)	120,053
Avg age of principal operator	55.7	all livestock (\$1,000)	267,757
Hogs and pigs inventory (head)	137,271	Production expenses (\$1,000)	317,397

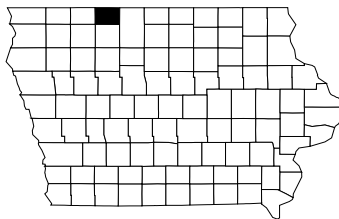
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	130,000	3
Beef cows	14,500	17
Milk cows	19,500	2

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	151,500	144,600	211.5	30,579	46
Soybeans	39,200	39,100	58.3	2,280	95
Oats	5,600	1,250	64.7	81	4
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	18,400	5.35	98,200	1
Other hay	(NA)	(D)	(D)	(D)	(NA)

## EMMET COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	218,987	Market value of:	
Number of farms	475	all farm products (\$1,000)	292,171
Average farm size (acres)	461	all crops (\$1,000)	156,881
Avg age of principal operator	56.5	all livestock (\$1,000)	135,290
Hogs and pigs inventory (head)	191,652	Production expenses (\$1,000)	223,043

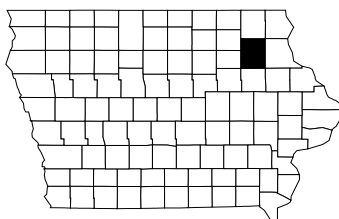
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	22,000	68
Beef cows	5,700	48
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	124,500	122,200	198.5	24,259	62
Soybeans	86,200	86,000	59.0	5,072	61
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,760	3.75	6,600	55
Other hay	(NA)	(D)	(D)	(D)	(NA)

## FAYETTE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	388,497	Market value of:	
Number of farms	1,286	all farm products (\$1,000)	432,154
Average farm size (acres)	302	all crops (\$1,000)	233,164
Avg age of principal operator	57.9	all livestock (\$1,000)	198,990
Hogs and pigs inventory (head)	254,042	Production expenses (\$1,000)	333,255

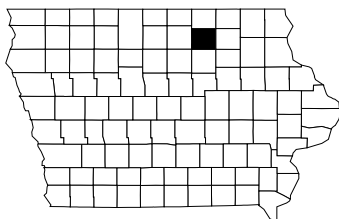
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	65,000	13T
Beef cows	14,400	18
Milk cows	8,500	9

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	196,000	190,000	202.5	38,468	17
Soybeans	108,500	108,200	62.8	6,800	29
Oats	3,100	400	80.8	32	15
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	9,370	5.35	50,000	7
Other hay	(NA)	(D)	(D)	(D)	(NA)

## FLOYD COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	317,709	Market value of:	
Number of farms	944	all farm products (\$1,000)	280,415
Average farm size (acres)	337	all crops (\$1,000)	184,643
Avg age of principal operator	56.7	all livestock (\$1,000)	95,772
Hogs and pigs inventory (head)	163,235	Production expenses (\$1,000)	216,505

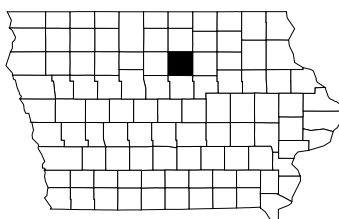
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	25,000	58T
Beef cows	3,500	60T
Milk cows	1,300	25T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	150,500	144,800	196.3	28,419	53
Soybeans	95,100	94,600	58.0	5,486	53
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## FRANKLIN COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	355,381	Market value of:	
Number of farms	853	all farm products (\$1,000)	454,382
Average farm size (acres)	417	all crops (\$1,000)	253,825
Avg age of principal operator	59.4	all livestock (\$1,000)	200,557
Hogs and pigs inventory (head)	549,493	Production expenses (\$1,000)	345,471

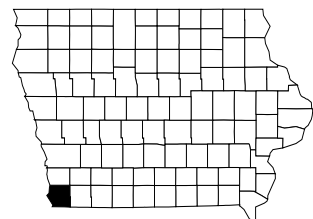
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	13,500	87
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	214,000	212,000	204.8	43,412	7
Soybeans	98,100	97,700	61.0	5,961	42
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## FREMONT COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	287,454	Market value of:	
Number of farms	533	all farm products (\$1,000)	180,372
Average farm size (acres)	539	all crops (\$1,000)	161,550
Avg age of principal operator	58.7	all livestock (\$1,000)	18,822
Hogs and pigs inventory (head)	15,402	Production expenses (\$1,000)	124,450

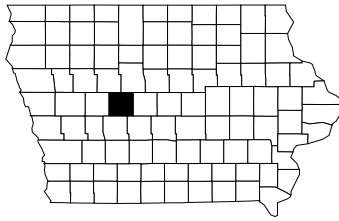
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	12,900	88
Beef cows	4,900	54
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	120,000	118,800	180.8	21,482	71
Soybeans	106,500	106,000	56.0	5,936	43
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,080	3.50	3,800	59
Other hay	(NA)	670	1.40	940	20

## GREENE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	356,867	Market value of:	
Number of farms	780	all farm products (\$1,000)	308,145
Average farm size (acres)	458	all crops (\$1,000)	208,725
Avg age of principal operator	57.5	all livestock (\$1,000)	99,421
Hogs and pigs inventory (head)	202,217	Production expenses (\$1,000)	243,404

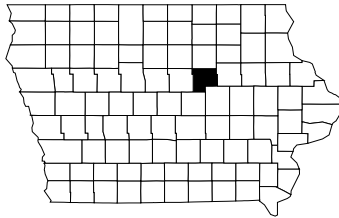
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	20,500	72T
Beef cows	6,600	42
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	180,000	177,300	205.5	36,442	24
Soybeans	117,000	116,700	64.0	7,474	23
Oats	900	360	81.4	29	16
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## GRUNDY COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	318,047	Market value of:	
Number of farms	737	all farm products (\$1,000)	362,697
Average farm size (acres)	432	all crops (\$1,000)	277,888
Avg age of principal operator	57.6	all livestock (\$1,000)	84,809
Hogs and pigs inventory (head)	199,917	Production expenses (\$1,000)	260,885

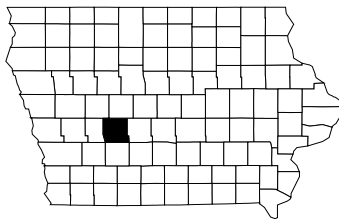
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	23,000	62T
Beef cows	4,000	59
Milk cows	600	33T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	166,500	164,300	198.5	32,612	38
Soybeans	121,500	121,300	65.4	7,930	19
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,430	4.70	6,700	53T
Other hay	(NA)	(D)	(D)	(D)	(NA)

## GUTHRIE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	327,627	Market value of:	
Number of farms	829	all farm products (\$1,000)	257,450
Average farm size (acres)	395	all crops (\$1,000)	135,242
Avg age of principal operator	59.1	all livestock (\$1,000)	122,207
Hogs and pigs inventory (head)	129,205	Production expenses (\$1,000)	202,766

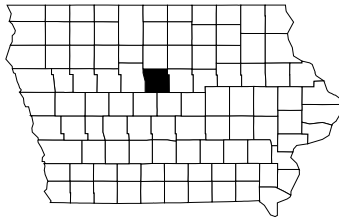
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	33,500	34T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	111,000	109,200	198.2	21,646	70
Soybeans	89,900	89,700	58.8	5,278	56
Oats	1,400	360	78.1	28	19
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## HAMILTON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	327,031	Market value of:	
Number of farms	761	all farm products (\$1,000)	540,388
Average farm size (acres)	430	all crops (\$1,000)	238,880
Avg age of principal operator	58.2	all livestock (\$1,000)	301,508
Hogs and pigs inventory (head)	647,537	Production expenses (\$1,000)	426,824

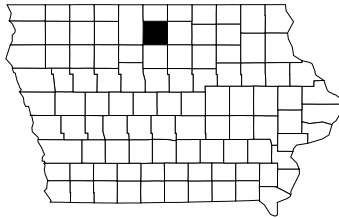
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	7,200	93
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	210,000	208,500	209.0	43,574	6
Soybeans	103,000	102,800	61.5	6,321	33
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,350	3.70	5,000	57
Other hay	(NA)	(D)	(D)	(D)	(NA)

## HANCOCK COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	353,351	Market value of:	
Number of farms	889	all farm products (\$1,000)	475,071
Average farm size (acres)	397	all crops (\$1,000)	234,395
Avg age of principal operator	57.6	all livestock (\$1,000)	240,676
Hogs and pigs inventory (head)	370,569	Production expenses (\$1,000)	355,563

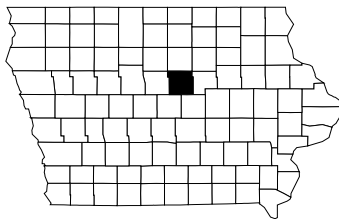
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	14,000	86
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	200,500	198,100	200.3	39,681	13
Soybeans	101,000	100,000	62.9	6,293	35
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## HARDIN COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	332,266	Market value of:	
Number of farms	819	all farm products (\$1,000)	534,496
Average farm size (acres)	406	all crops (\$1,000)	261,033
Avg age of principal operator	56.3	all livestock (\$1,000)	273,463
Hogs and pigs inventory (head)	720,009	Production expenses (\$1,000)	381,236

### Cattle - January 1, 2017

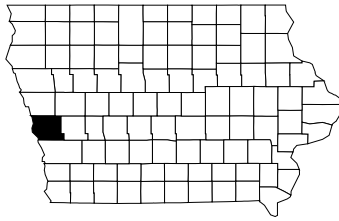
	Number of head	Rank in state
All cattle and calves	22,500	64T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	197,000	194,600	208.0	40,472	10
Soybeans	89,400	89,100	60.4	5,383	54
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	2,310	3.70	8,600	51
Other hay	(NA)	1,710	2.40	4,110	9



## HARRISON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	393,638	Market value of:	
Number of farms	819	all farm products (\$1,000)	249,203
Average farm size (acres)	481	all crops (\$1,000)	214,185
Avg age of principal operator	56.7	all livestock (\$1,000)	35,019
Hogs and pigs inventory (head)	32,787	Production expenses (\$1,000)	205,061

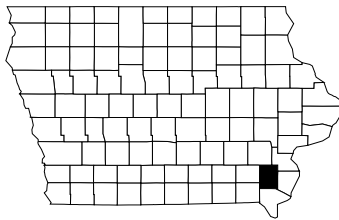
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	26,500	52T
Beef cows	10,400	31
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	183,500	180,800	204.6	36,994	22
Soybeans	120,500	120,100	58.7	7,050	26T
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## HENRY COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	269,561	Market value of:	
Number of farms	903	all farm products (\$1,000)	171,768
Average farm size (acres)	299	all crops (\$1,000)	120,936
Avg age of principal operator	58.5	all livestock (\$1,000)	50,832
Hogs and pigs inventory (head)	68,285	Production expenses (\$1,000)	125,888

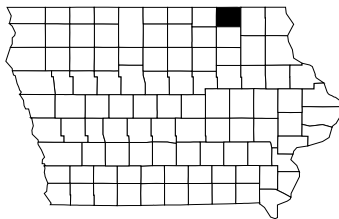
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	16,900	82
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	84,500	83,300	199.0	16,576	79
Soybeans	69,500	69,300	57.6	3,994	77
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	5,420	3.90	21,100	33
Other hay	(NA)	(D)	(D)	(D)	(NA)

## HOWARD COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	299,927	Market value of:	
Number of farms	883	all farm products (\$1,000)	322,346
Average farm size (acres)	340	all crops (\$1,000)	184,571
Avg age of principal operator	56.5	all livestock (\$1,000)	137,775
Hogs and pigs inventory (head)	197,113	Production expenses (\$1,000)	246,056

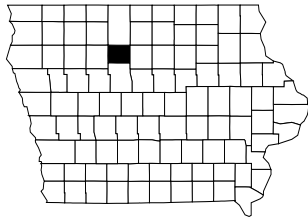
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	35,500	32
Beef cows	4,100	57T
Milk cows	3,200	15

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	132,500	128,700	202.2	26,027	58
Soybeans	85,200	85,000	56.9	4,836	63
Oats	1,000	700	100.9	71	5
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	5,370	5.10	27,400	25
Other hay	(NA)	(D)	(D)	(D)	(NA)

## HUMBOLDT COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	234,829	Market value of:	
Number of farms	574	all farm products (\$1,000)	242,109
Average farm size (acres)	409	all crops (\$1,000)	169,698
Avg age of principal operator	57.3	all livestock (\$1,000)	72,411
Hogs and pigs inventory (head)	155,641	Production expenses (\$1,000)	163,136

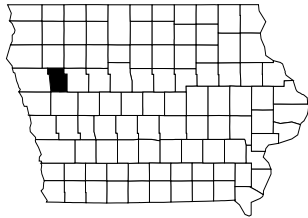
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	9,900	89
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	145,000	140,600	206.1	28,983	51
Soybeans	94,100	93,800	61.5	5,768	45
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	680	3.85	2,630	64
Other hay	(NA)	(D)	(D)	(D)	(NA)

## IDA COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	260,962	Market value of:	
Number of farms	547	all farm products (\$1,000)	272,230
Average farm size (acres)	477	all crops (\$1,000)	163,556
Avg age of principal operator	55.5	all livestock (\$1,000)	108,674
Hogs and pigs inventory (head)	143,381	Production expenses (\$1,000)	230,773

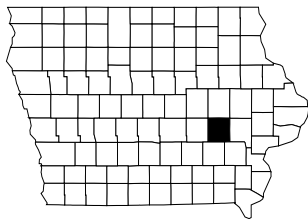
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	31,500	39
Beef cows	6,400	44T
Milk cows	1,300	25T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	134,000	131,800	216.0	28,474	52
Soybeans	90,700	90,500	68.1	6,165	37
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	3,080	4.65	14,300	41
Other hay	(NA)	560	2.85	1,600	19

## IOWA COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	336,084	Market value of:	
Number of farms	1,019	all farm products (\$1,000)	276,897
Average farm size (acres)	330	all crops (\$1,000)	179,463
Avg age of principal operator	57.6	all livestock (\$1,000)	97,434
Hogs and pigs inventory (head)	115,777	Production expenses (\$1,000)	210,762

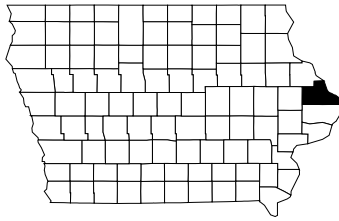
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	48,500	20T
Beef cows	17,100	8
Milk cows	700	30T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	131,000	129,600	210.6	27,299	55
Soybeans	97,000	95,600	57.9	5,533	52
Oats	1,700	810	80.0	65	6
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	8,230	4.45	36,700	15T
Other hay	(NA)	(D)	(D)	(D)	(NA)

## JACKSON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	308,956	Market value of:	
Number of farms	1,255	all farm products (\$1,000)	236,078
Average farm size (acres)	246	all crops (\$1,000)	107,547
Avg age of principal operator	56.6	all livestock (\$1,000)	128,531
Hogs and pigs inventory (head)	42,711	Production expenses (\$1,000)	205,668

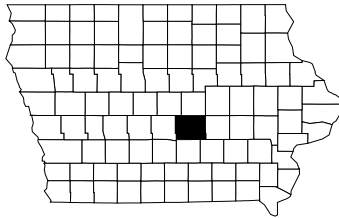
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	96,000	5
Beef cows	25,500	1T
Milk cows	4,200	11

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	118,000	109,100	202.1	22,050	67
Soybeans	52,000	51,800	61.6	3,191	88
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	18,000	4.80	86,300	3
Other hay	(NA)	(D)	(D)	(D)	(NA)

## JASPER COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	373,652	Market value of:	
Number of farms	1,098	all farm products (\$1,000)	327,042
Average farm size (acres)	340	all crops (\$1,000)	250,868
Avg age of principal operator	57.1	all livestock (\$1,000)	76,173
Hogs and pigs inventory (head)	209,509	Production expenses (\$1,000)	225,182

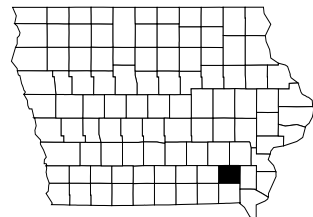
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	20,000	75
Beef cows	9,700	33
Milk cows	400	38T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	180,000	177,800	214.7	38,181	18
Soybeans	134,000	133,700	60.8	8,128	15
Oats	1,300	90	77.8	7	27
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## JEFFERSON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	198,138	Market value of:	
Number of farms	685	all farm products (\$1,000)	104,114
Average farm size (acres)	289	all crops (\$1,000)	73,052
Avg age of principal operator	60.3	all livestock (\$1,000)	31,062
Hogs and pigs inventory (head)	39,124	Production expenses (\$1,000)	86,822

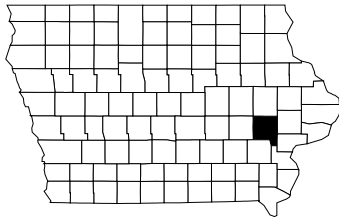
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	17,300	80
Beef cows	6,000	46
Milk cows	300	40T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	73,700	72,300	197.0	14,240	84
Soybeans	68,600	68,400	55.5	3,799	81
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	6,340	3.40	21,400	32
Other hay	(NA)	(D)	(D)	(D)	(NA)

## JOHNSON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	328,672	Market value of:	
Number of farms	1,342	all farm products (\$1,000)	258,259
Average farm size (acres)	245	all crops (\$1,000)	175,250
Avg age of principal operator	58.0	all livestock (\$1,000)	83,009
Hogs and pigs inventory (head)	127,168	Production expenses (\$1,000)	205,942

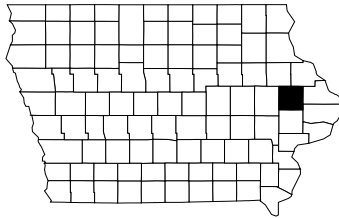
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	36,500	31
Beef cows	13,200	24
Milk cows	2,200	20

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	108,000	105,900	189.0	20,013	72
Soybeans	94,900	94,500	56.5	5,343	55
Oats	1,300	660	68.0	45	11
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	9,160	4.20	38,300	13
Other hay	(NA)	(D)	(D)	(D)	(NA)

## JONES COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	314,005	Market value of:	
Number of farms	1,061	all farm products (\$1,000)	276,185
Average farm size (acres)	296	all crops (\$1,000)	164,510
Avg age of principal operator	56.4	all livestock (\$1,000)	111,674
Hogs and pigs inventory (head)	70,382	Production expenses (\$1,000)	231,368

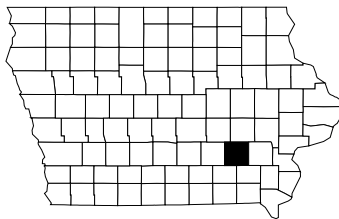
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	62,000	15T
Beef cows	15,600	12T
Milk cows	1,700	23

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	158,000	153,400	201.3	30,885	44
Soybeans	70,700	70,400	60.9	4,289	70
Oats	2,000	720	66.0	48	9
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	9,430	4.75	44,900	9T
Other hay	(NA)	(D)	(D)	(D)	(NA)

## KEOKUK COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	295,483	Market value of:	
Number of farms	982	all farm products (\$1,000)	230,766
Average farm size (acres)	301	all crops (\$1,000)	131,590
Avg age of principal operator	57.0	all livestock (\$1,000)	99,176
Hogs and pigs inventory (head)	241,012	Production expenses (\$1,000)	182,121

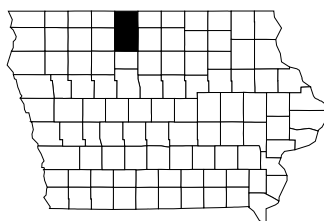
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	26,500	52T
Beef cows	12,000	27
Milk cows	500	37

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	119,000	116,800	208.6	24,363	61
Soybeans	99,500	99,200	57.6	5,715	49
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## KOSSUTH COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	599,439	Market value of:	
Number of farms	1,349	all farm products (\$1,000)	722,309
Average farm size (acres)	444	all crops (\$1,000)	463,598
Avg age of principal operator	58.7	all livestock (\$1,000)	258,711
Hogs and pigs inventory (head)	609,437	Production expenses (\$1,000)	498,959

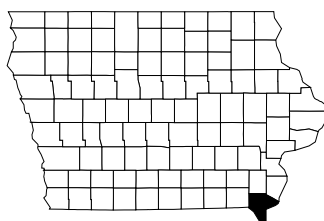
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	29,000	47
Beef cows	5,300	50
Milk cows	600	33T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	338,000	334,000	204.7	68,367	1
Soybeans	205,500	199,700	64.0	12,771	2
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	1,350	1.85	2,500	14

## LEE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	236,004	Market value of:	
Number of farms	917	all farm products (\$1,000)	130,072
Average farm size (acres)	257	all crops (\$1,000)	91,955
Avg age of principal operator	57.3	all livestock (\$1,000)	38,117
Hogs and pigs inventory (head)	73,620	Production expenses (\$1,000)	103,030

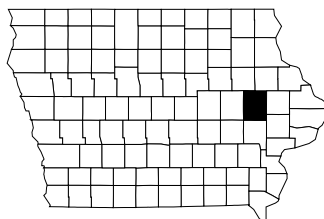
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	21,000	71
Beef cows	8,500	39
Milk cows	1,200	27

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	77,500	75,800	194.6	14,750	82
Soybeans	67,700	67,300	61.9	4,164	74
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## LINN COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	339,283	Market value of:	
Number of farms	1,402	all farm products (\$1,000)	260,769
Average farm size (acres)	242	all crops (\$1,000)	198,462
Avg age of principal operator	58.1	all livestock (\$1,000)	62,307
Hogs and pigs inventory (head)	88,708	Production expenses (\$1,000)	217,431

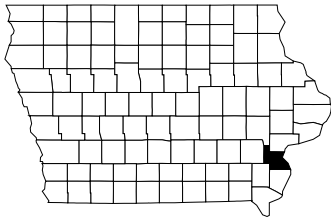
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	29,500	44T
Beef cows	10,600	30
Milk cows	1,500	24

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	150,500	148,500	200.3	29,749	48
Soybeans	102,500	100,800	60.5	6,095	38
Oats	1,000	600	85.8	52	7
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	6,200	4.05	25,200	28
Other hay	(NA)	(D)	(D)	(D)	(NA)

## LOUISA COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	168,540	Market value of:	
Number of farms	612	all farm products (\$1,000)	172,516
Average farm size (acres)	275	all crops (\$1,000)	104,828
Avg age of principal operator	59.0	all livestock (\$1,000)	67,688
Hogs and pigs inventory (head)	209,571	Production expenses (\$1,000)	129,053

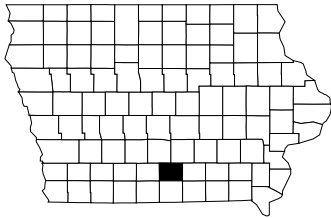
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	6,500	96
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	84,900	83,700	200.2	16,754	77
Soybeans	71,000	70,800	56.8	4,023	76
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	2,340	4.20	9,800	49
Other hay	(NA)	(D)	(D)	(D)	(NA)

## LUCAS COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	177,342	Market value of:	
Number of farms	648	all farm products (\$1,000)	51,109
Average farm size (acres)	274	all crops (\$1,000)	24,380
Avg age of principal operator	58.0	all livestock (\$1,000)	26,729
Hogs and pigs inventory (head)	38,037	Production expenses (\$1,000)	50,029

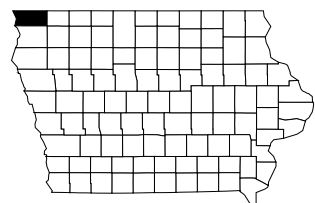
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	31,000	40T
Beef cows	17,300	7
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	31,600	30,000	174.6	5,239	98
Soybeans	39,700	39,600	54.9	2,173	96
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	7,240	3.80	27,600	24
Other hay	(NA)	(D)	(D)	(D)	(NA)

## LYON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	369,847	Market value of:	
Number of farms	1,139	all farm products (\$1,000)	836,103
Average farm size (acres)	325	all crops (\$1,000)	256,519
Avg age of principal operator	52.0	all livestock (\$1,000)	579,584
Hogs and pigs inventory (head)	726,730	Production expenses (\$1,000)	615,607

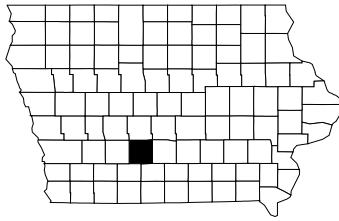
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	170,000	2
Beef cows	17,900	5
Milk cows	10,200	7

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	184,000	172,100	206.9	35,599	28
Soybeans	122,000	121,700	66.7	8,116	17
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	3,850	5.70	22,000	30T
Other hay	(NA)	(D)	(D)	(D)	(D)

## MADISON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	276,104	Market value of:	
Number of farms	961	all farm products (\$1,000)	132,927
Average farm size (acres)	287	all crops (\$1,000)	86,722
Avg age of principal operator	57.7	all livestock (\$1,000)	46,205
Hogs and pigs inventory (head)	34,334	Production expenses (\$1,000)	113,847

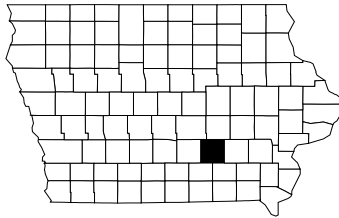
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	28,000	49T
Beef cows	16,300	11
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	75,100	73,800	185.5	13,688	85
Soybeans	71,200	71,000	57.5	4,086	75
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	12,900	3.50	44,900	9T
Other hay	(NA)	(D)	(D)	(D)	(NA)

## MAHASKA COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	322,964	Market value of:	
Number of farms	1,012	all farm products (\$1,000)	311,071
Average farm size (acres)	319	all crops (\$1,000)	170,751
Avg age of principal operator	58.7	all livestock (\$1,000)	140,320
Hogs and pigs inventory (head)	301,296	Production expenses (\$1,000)	232,308

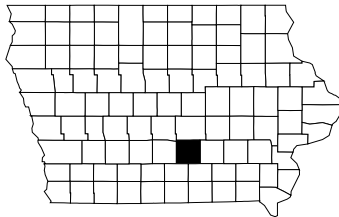
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	30,500	43
Beef cows	9,000	35
Milk cows	300	40T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	137,000	134,300	204.7	27,489	54
Soybeans	101,500	101,200	59.6	6,030	41
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## MARION COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	264,902	Market value of:	
Number of farms	1,024	all farm products (\$1,000)	137,892
Average farm size (acres)	259	all crops (\$1,000)	110,989
Avg age of principal operator	56.0	all livestock (\$1,000)	26,903
Hogs and pigs inventory (head)	26,763	Production expenses (\$1,000)	103,735

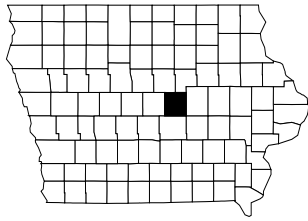
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	27,500	51
Beef cows	14,700	16
Milk cows	700	30T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	82,600	79,500	198.0	15,738	80
Soybeans	75,000	74,800	57.1	4,271	71
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## MARSHALL COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	312,402	Market value of:	
Number of farms	882	all farm products (\$1,000)	313,080
Average farm size (acres)	354	all crops (\$1,000)	235,051
Avg age of principal operator	58.1	all livestock (\$1,000)	78,029
Hogs and pigs inventory (head)	181,741	Production expenses (\$1,000)	223,647

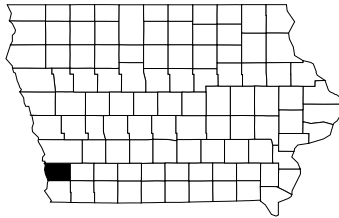
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	25,500	57
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	161,000	152,800	211.3	32,279	39
Soybeans	122,500	122,200	63.1	7,716	22
Oats	(D)	(D)	(D)	(D)	(D)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	3,590	3.95	14,100	42
Other hay	(NA)	(D)	(D)	(D)	(NA)

## MILLS COUNTY



### Census of Agriculture - 2012

total land in farms (acres)	206,299	market value of:	
number of farms	500	all farm products (\$1,000)	120,585
average farm size (acres)	413	all crops (\$1,000)	115,062
Avg age of principal operator	57.3	all livestock (\$1,000)	5,523
hogs and pigs inventory (head)	(D)	production expenses (\$1,000)	93,167

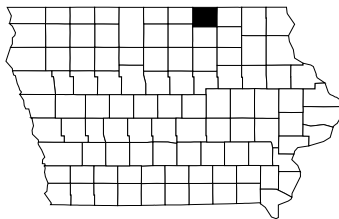
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	6,300	97
Beef cows	3,500	60T
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	100,000	98,400	188.4	18,538	73
Soybeans	90,700	90,500	56.7	5,132	60
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## MITCHELL COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	296,235	Market value of:	
Number of farms	903	all farm products (\$1,000)	363,441
Average farm size (acres)	328	all crops (\$1,000)	170,688
Avg age of principal operator	54.6	all livestock (\$1,000)	192,753
Hogs and pigs inventory (head)	224,241	Production expenses (\$1,000)	291,247

### Cattle - January 1, 2017

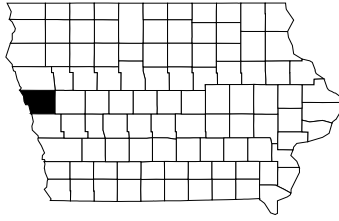
	Number of head	Rank in state
All cattle and calves	62,000	15T
Beef cows	6,500	43
Milk cows	2,500	18T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	160,500	156,200	199.1	31,096	43
Soybeans	84,400	84,000	61.5	5,170	59
Oats	800	500	84.2	42	12
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	2,470	4.25	10,500	47
Other hay	(NA)	(D)	(D)	(D)	(NA)



## MONONA COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	338,164	Market value of:	
Number of farms	538	all farm products (\$1,000)	221,254
Average farm size (acres)	629	all crops (\$1,000)	191,551
Avg age of principal operator	56.2	all livestock (\$1,000)	29,703
Hogs and pigs inventory (head)	16,148	Production expenses (\$1,000)	174,777

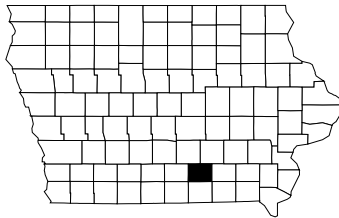
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	18,800	77
Beef cows	7,100	40
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	174,500	172,000	184.5	31,736	41
Soybeans	137,500	137,200	56.6	7,760	21
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	3,360	5.05	17,000	37
Other hay	(NA)	(D)	(D)	(D)	(NA)

## MONROE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	195,115	Market value of:	
Number of farms	592	all farm products (\$1,000)	58,952
Average farm size (acres)	330	all crops (\$1,000)	32,601
Avg age of principal operator	58.0	all livestock (\$1,000)	26,350
Hogs and pigs inventory (head)	(D)	Production expenses (\$1,000)	57,140

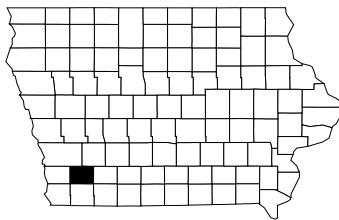
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	28,500	48
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	30,000	28,100	180.0	5,058	99
Soybeans	33,200	33,100	57.7	1,911	98
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	10,300	3.65	37,400	14
Other hay	(NA)	9,220	2.65	24,400	2

## MONTGOMERY COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	244,925	Market value of:	
Number of farms	499	all farm products (\$1,000)	189,428
Average farm size (acres)	491	all crops (\$1,000)	135,016
Avg age of principal operator	58.5	all livestock (\$1,000)	54,411
Hogs and pigs inventory (head)	(D)	Production expenses (\$1,000)	146,661

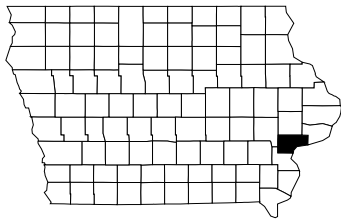
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	23,000	62T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	98,000	96,700	185.5	17,937	75
Soybeans	89,100	88,900	58.3	5,184	58
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	5,210	3.45	18,100	35T
Other hay	(NA)	(D)	(D)	(D)	(NA)

## MUSCATINE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	214,992	Market value of:	
Number of farms	786	all farm products (\$1,000)	187,251
Average farm size (acres)	274	all crops (\$1,000)	135,709
Avg age of principal operator	60.1	all livestock (\$1,000)	51,541
Hogs and pigs inventory (head)	98,300	Production expenses (\$1,000)	138,129

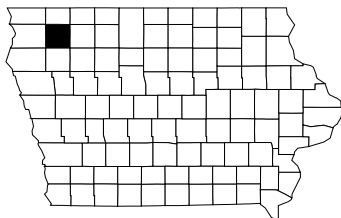
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	17,200	81
Beef cows	5,800	47
Milk cows	200	45T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	93,000	90,800	203.0	18,435	74
Soybeans	71,600	69,400	61.3	4,255	72
Oats	1,400	190	63.2	12	25
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	4,260	4.45	18,900	34
Other hay	(NA)	1,120	3.15	3,510	10

## O'BRIEN COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	304,497	Market value of:	
Number of farms	884	all farm products (\$1,000)	533,438
Average farm size (acres)	344	all crops (\$1,000)	231,329
Avg age of principal operator	56.2	all livestock (\$1,000)	302,109
Hogs and pigs inventory (head)	497,223	Production expenses (\$1,000)	362,695

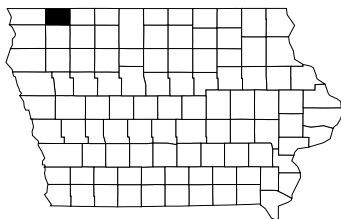
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	73,000	10
Beef cows	5,100	52T
Milk cows	8,700	8

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	173,000	166,200	210.7	35,011	30
Soybeans	140,000	139,700	64.4	9,002	9
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## OSCEOLA COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	238,220	Market value of:	
Number of farms	555	all farm products (\$1,000)	410,625
Average farm size (acres)	429	all crops (\$1,000)	175,562
Avg age of principal operator	55.0	all livestock (\$1,000)	235,063
Hogs and pigs inventory (head)	334,938	Production expenses (\$1,000)	299,830

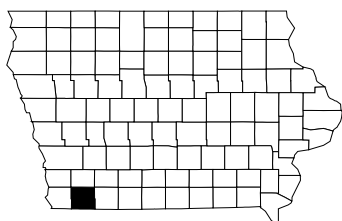
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	45,000	22
Beef cows	4,300	56
Milk cows	5,000	10

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	125,000	121,800	203.7	24,811	60
Soybeans	101,500	101,200	56.6	5,728	48
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	640	4.70	3,000	61
Other hay	(NA)	(D)	(D)	(D)	(NA)

## PAGE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	317,063	Market value of:	
Number of farms	739	all farm products (\$1,000)	198,325
Average farm size (acres)	429	all crops (\$1,000)	161,898
Avg age of principal operator	59.0	all livestock (\$1,000)	36,427
Hogs and pigs inventory (head)	18,802	Production expenses (\$1,000)	142,367

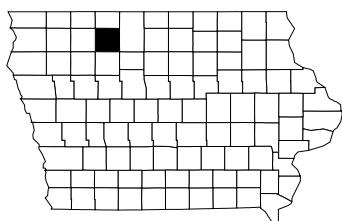
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	31,000	40T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	118,000	116,800	185.8	21,704	68
Soybeans	108,500	108,300	58.0	6,280	36
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	4,480	3.60	16,200	38
Other hay	(NA)	4,240	1.80	7,700	6

## PALO ALTO COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	358,769	Market value of:	
Number of farms	874	all farm products (\$1,000)	498,644
Average farm size (acres)	410	all crops (\$1,000)	274,409
Avg age of principal operator	58.6	all livestock (\$1,000)	224,235
Hogs and pigs inventory (head)	464,236	Production expenses (\$1,000)	361,610

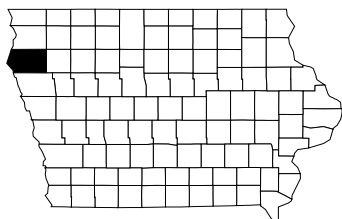
### Cattle - January 1, 2017

	Number of Head	Rank in State
All cattle and calves	29,500	44T
Beef cows	4,100	57T
Milk cows	200	45T

### Crops - 2016 Acreage, Yield, and Production

	Planted Acres	Harvested Acres	Yield per Acre	Production	Rank in State
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	182,000	179,100	196.0	35,112	29
Soybeans	105,000	104,700	60.2	6,304	34
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	3,040	4.55	13,900	43
Other hay	(NA)	(D)	(D)	(D)	(NA)

## PLYMOUTH COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	541,817	Market value of:	
Number of farms	1,331	all farm products (\$1,000)	643,103
Average farm size (acres)	407	all crops (\$1,000)	262,413
Avg age of principal operator	54.9	all livestock (\$1,000)	380,689
Hogs and pigs inventory (head)	744,433	Production expenses (\$1,000)	526,492

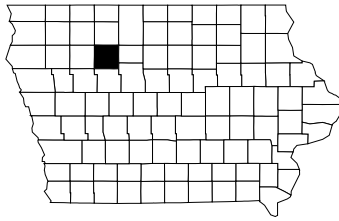
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	90,000	6
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	230,500	202,000	209.2	42,253	9
Soybeans	196,000	195,500	66.7	13,036	1
Oats	1,000	590	82.4	49	8
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## POCAHONTAS COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	332,065	Market value of:	
Number of farms	742	all farm products (\$1,000)	406,723
Average farm size (acres)	448	all crops (\$1,000)	263,559
Avg age of principal operator	58.7	all livestock (\$1,000)	143,164
Hogs and pigs inventory (head)	238,701	Production expenses (\$1,000)	265,290

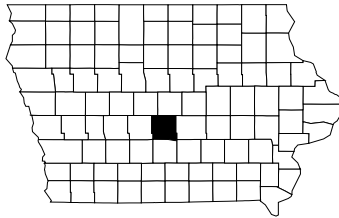
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	16,800	83
Beef cows	1,800	68
Milk cows	1,900	22

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	185,000	182,500	206.8	37,749	20
Soybeans	136,000	135,600	61.1	8,289	13
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	710	4.10	2,900	62
Other hay	(NA)	(D)	(D)	(D)	(NA)

## POLK COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	197,535	Market value of:	
Number of farms	773	all farm products (\$1,000)	153,926
Average farm size (acres)	256	all crops (\$1,000)	142,113
Avg age of principal operator	59.6	all livestock (\$1,000)	11,813
Hogs and pigs inventory (head)	5,475	Production expenses (\$1,000)	102,157

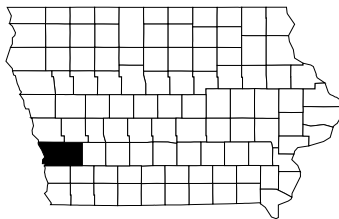
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	6,700	94
Beef cows	2,700	66
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	86,000	85,100	199.8	17,002	76
Soybeans	66,700	66,500	55.7	3,703	83
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	2,430	3.35	8,100	52
Other hay	(NA)	(D)	(D)	(D)	(NA)

## POTTAWATTAMIE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	532,833	Market value of:	
Number of farms	1,188	all farm products (\$1,000)	464,549
Average farm size (acres)	449	all crops (\$1,000)	325,485
Avg age of principal operator	58.0	all livestock (\$1,000)	139,064
Hogs and pigs inventory (head)	82,575	Production expenses (\$1,000)	370,549

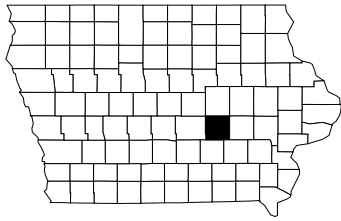
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	57,000	17
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	254,500	251,000	210.4	52,808	2
Soybeans	182,000	181,800	61.1	11,106	3
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## POWESHIEK COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	334,447	Market value of:	
Number of farms	852	all farm products (\$1,000)	350,382
Average farm size (acres)	393	all crops (\$1,000)	210,751
Avg age of principal operator	58.6	all livestock (\$1,000)	139,631
Hogs and pigs inventory (head)	87,330	Production expenses (\$1,000)	216,179

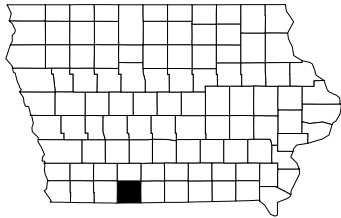
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	34,500	33
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	147,000	144,800	213.2	30,868	45
Soybeans	114,000	113,800	58.0	6,601	30
Oats	2,300	350	82.0	29	18
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	6,000	4.50	26,900	26
Other hay	(NA)	(D)	(D)	(D)	(NA)

## RINGGOLD COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	269,777	Market value of:	
Number of farms	651	all farm products (\$1,000)	116,634
Average farm size (acres)	414	all crops (\$1,000)	48,708
Avg age of principal operator	56.2	all livestock (\$1,000)	67,925
Hogs and pigs inventory (head)	96,204	Production expenses (\$1,000)	103,571

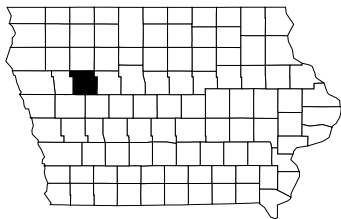
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	54,000	19
Beef cows	25,500	1T
Milk cows	100	51T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	55,000	52,200	179.5	9,369	93
Soybeans	64,400	64,200	52.1	3,344	87
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	16,400	3.65	59,500	6
Other hay	(NA)	(D)	(D)	(D)	(NA)

## SAC COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	357,032	Market value of:	
Number of farms	914	all farm products (\$1,000)	474,654
Average farm size (acres)	391	all crops (\$1,000)	216,554
Avg age of principal operator	56.8	all livestock (\$1,000)	258,100
Hogs and pigs inventory (head)	432,045	Production expenses (\$1,000)	377,217

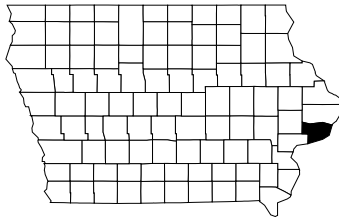
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	42,500	25T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	170,000	167,300	214.3	35,859	27
Soybeans	128,500	128,100	63.8	8,178	14
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## SCOTT COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	220,578	Market value of:	
Number of farms	759	all farm products (\$1,000)	248,154
Average farm size (acres)	291	all crops (\$1,000)	164,978
Avg age of principal operator	57.4	all livestock (\$1,000)	83,176
Hogs and pigs inventory (head)	168,995	Production expenses (\$1,000)	204,830

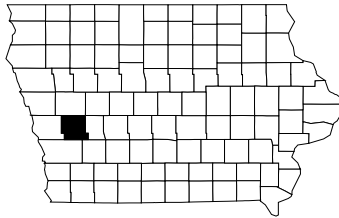
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	18,400	79
Beef cows	6,400	44T
Milk cows	700	30T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	107,000	104,500	216.0	22,567	66
Soybeans	71,800	71,500	65.0	4,646	65
Oats	600	130	98.5	13	24
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	670	4.00	2,690	13

## SHELBY COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	372,350	Market value of:	
Number of farms	869	all farm products (\$1,000)	351,296
Average farm size (acres)	428	all crops (\$1,000)	247,386
Avg age of principal operator	55.8	all livestock (\$1,000)	103,910
Hogs and pigs inventory (head)	104,625	Production expenses (\$1,000)	262,116

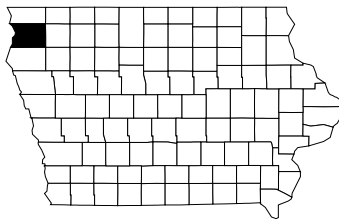
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	44,000	24
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	180,000	176,800	215.3	38,068	19
Soybeans	133,500	133,200	61.0	8,119	16
Oats	600	150	86.0	13	23
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## SIOUX COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	484,491	Market value of:	
Number of farms	1,618	all farm products (\$1,000)	1,613,087
Average farm size (acres)	299	all crops (\$1,000)	317,798
Avg age of principal operator	53.9	all livestock (\$1,000)	1,295,289
Hogs and pigs inventory (head)	1,176,751	Production expenses (\$1,000)	1,298,020

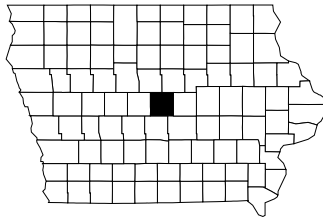
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	390,000	1
Beef cows	14,300	19T
Milk cows	26,000	1

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	254,000	207,000	212.2	43,925	5
Soybeans	152,500	152,100	66.4	10,097	4
Oats	900	250	76.4	19	20
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## STORY COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	306,000	Market value of:	
Number of farms	966	all farm products (\$1,000)	292,777
Average farm size (acres)	317	all crops (\$1,000)	233,151
Avg age of principal operator	57.6	all livestock (\$1,000)	59,625
Hogs and pigs inventory (head)	77,182	Production expenses (\$1,000)	213,392

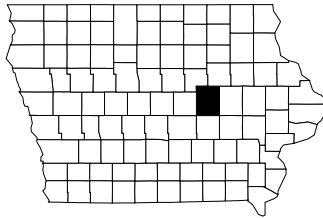
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	25,000	58T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	174,500	171,800	211.9	36,402	25
Soybeans	103,000	102,800	58.9	6,051	40
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## TAMA COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	402,701	Market value of:	
Number of farms	1,132	all farm products (\$1,000)	355,181
Average farm size (acres)	356	all crops (\$1,000)	278,845
Avg age of principal operator	58.0	all livestock (\$1,000)	76,336
Hogs and pigs inventory (head)	93,899	Production expenses (\$1,000)	231,663

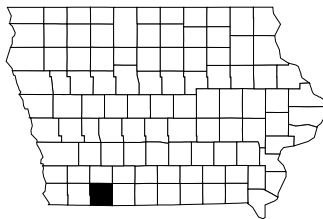
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	33,500	34T
Beef cows	12,600	26
Milk cows	600	33T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	166,500	163,800	208.4	34,134	33
Soybeans	141,500	141,100	64.0	9,035	8
Oats	1,700	170	86.5	15	21
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## TAYLOR COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	278,630	Market value of:	
Number of farms	639	all farm products (\$1,000)	144,201
Average farm size (acres)	436	all crops (\$1,000)	84,476
Avg age of principal operator	57.9	all livestock (\$1,000)	59,725
Hogs and pigs inventory (head)	76,920	Production expenses (\$1,000)	123,243

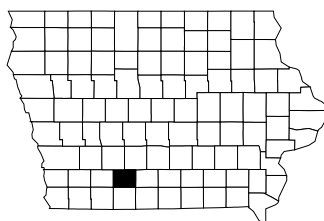
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	28,000	49T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	82,000	81,200	159.9	12,982	87
Soybeans	83,800	83,600	52.0	4,348	69
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## UNION COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	214,412	Market value of:	
Number of farms	648	all farm products (\$1,000)	118,155
Average farm size (acres)	331	all crops (\$1,000)	54,591
Avg age of principal operator	57.6	all livestock (\$1,000)	63,564
Hogs and pigs inventory (head)	105,023	Production expenses (\$1,000)	103,110

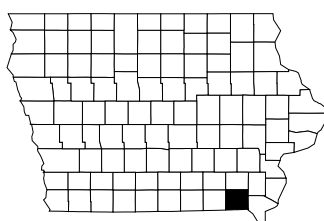
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	40,000	29
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	56,400	54,700	183.0	10,010	91
Soybeans	50,600	50,400	56.5	2,846	91
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## VAN BUREN COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	213,358	Market value of:	
Number of farms	753	all farm products (\$1,000)	110,123
Average farm size (acres)	283	all crops (\$1,000)	57,965
Avg age of principal operator	57.9	all livestock (\$1,000)	52,158
Hogs and pigs inventory (head)	89,639	Production expenses (\$1,000)	85,510

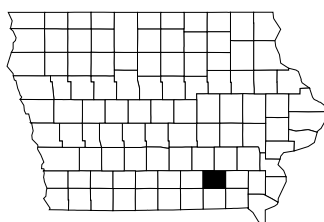
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	20,500	72T
Beef cows	10,700	29
Milk cows	900	28

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	55,100	52,700	189.0	9,960	92
Soybeans	47,900	47,800	57.0	2,726	92
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	10,200	3.45	35,200	17
Other hay	(NA)	6,990	2.30	16,000	3

## WAPELLO COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	188,845	Market value of:	
Number of farms	742	all farm products (\$1,000)	86,246
Average farm size (acres)	255	all crops (\$1,000)	62,430
Avg age of principal operator	60.2	all livestock (\$1,000)	23,816
Hogs and pigs inventory (head)	36,338	Production expenses (\$1,000)	75,314

### Cattle - January 1, 2017

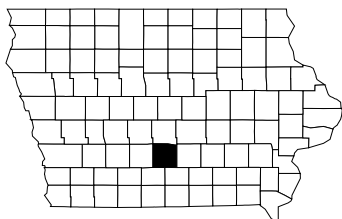
	Number of head	Rank in state
All cattle and calves	14,300	85
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	61,600	59,900	196.9	11,797	89
Soybeans	50,600	50,400	58.6	2,952	90
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	7,180	3.95	28,300	23
Other hay	(NA)	(D)	(D)	(D)	(NA)



## WARREN COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	263,540	Market value of:	
Number of farms	1,334	all farm products (\$1,000)	110,111
Average farm size (acres)	198	all crops (\$1,000)	89,811
Avg age of principal operator	59.3	all livestock (\$1,000)	20,300
Hogs and pigs inventory (head)	10,020	Production expenses (\$1,000)	95,786

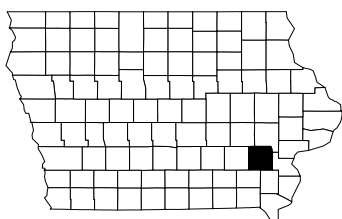
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	23,500	61
Beef cows	13,000	25
Milk cows	200	45T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	69,400	66,300	184.6	12,239	88
Soybeans	68,600	68,200	54.8	3,736	82
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	11,800	3.10	36,700	15T
Other hay	(NA)	(D)	(D)	(D)	(NA)

## WASHINGTON COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	314,409	Market value of:	
Number of farms	1,139	all farm products (\$1,000)	526,846
Average farm size (acres)	276	all crops (\$1,000)	167,270
Avg age of principal operator	56.7	all livestock (\$1,000)	359,576
Hogs and pigs inventory (head)	986,774	Production expenses (\$1,000)	415,893

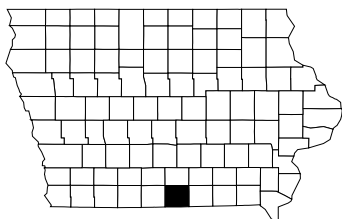
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	18,600	78
Beef cows	8,600	38
Milk cows	600	33T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	120,000	116,400	208.2	24,238	63
Soybeans	94,000	93,300	56.3	5,250	57
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	6,330	3.60	22,700	29
Other hay	(NA)	(D)	(D)	(D)	(NA)

## WAYNE COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	273,774	Market value of:	
Number of farms	691	all farm products (\$1,000)	74,306
Average farm size (acres)	396	all crops (\$1,000)	47,948
Avg age of principal operator	56.5	all livestock (\$1,000)	26,358
Hogs and pigs inventory (head)	9,810	Production expenses (\$1,000)	80,239

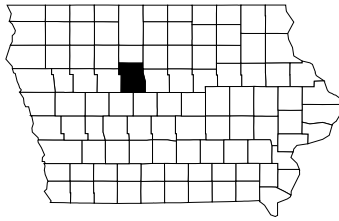
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	32,500	37T
Beef cows	15,300	14
Milk cows	200	45T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	61,000	57,900	174.5	10,106	90
Soybeans	73,000	72,800	54.6	3,977	78
Oats	800	500	57.6	29	17
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

## WEBSTER COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	408,928	Market value of:	
Number of farms	968	all farm products (\$1,000)	353,629
Average farm size (acres)	422	all crops (\$1,000)	291,462
Avg age of principal operator	60.2	all livestock (\$1,000)	62,167
Hogs and pigs inventory (head)	185,596	Production expenses (\$1,000)	233,575

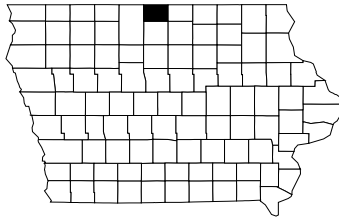
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	8,800	92
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	230,000	227,500	200.8	45,684	4
Soybeans	144,500	144,200	58.9	8,490	11
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,550	3.50	5,400	56
Other hay	(NA)	(D)	(D)	(D)	(NA)

## WINNEBAGO COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	235,443	Market value of:	
Number of farms	642	all farm products (\$1,000)	281,477
Average farm size (acres)	367	all crops (\$1,000)	167,316
Avg age of principal operator	57.5	all livestock (\$1,000)	114,161
Hogs and pigs inventory (head)	154,047	Production expenses (\$1,000)	214,200

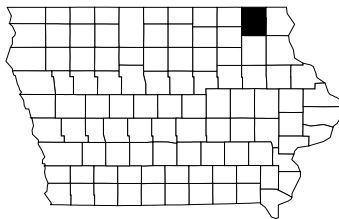
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	9,600	90
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	139,000	137,500	197.9	27,213	56
Soybeans	79,200	78,900	63.0	4,973	62
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	810	3.30	2,690	63
Other hay	(NA)	(D)	(D)	(D)	(NA)

## WINNESHIEK COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	376,279	Market value of:	
Number of farms	1,535	all farm products (\$1,000)	345,930
Average farm size (acres)	245	all crops (\$1,000)	172,824
Avg age of principal operator	55.8	all livestock (\$1,000)	173,106
Hogs and pigs inventory (head)	125,008	Production expenses (\$1,000)	276,121

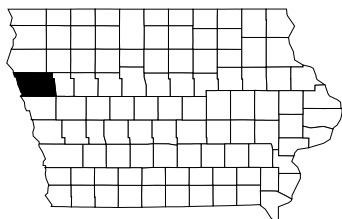
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	84,000	7
Beef cows	17,700	6
Milk cows	15,800	3

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	169,500	156,000	210.7	32,870	36
Soybeans	63,600	62,800	58.9	3,700	84
Oats	6,600	2,130	84.0	179	2
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	15,600	4.75	73,900	4
Other hay	(NA)	(D)	(D)	(D)	(NA)

## WOODBURY COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	445,641	Market value of:	
Number of farms	973	all farm products (\$1,000)	416,468
Average farm size (acres)	458	all crops (\$1,000)	235,714
Avg age of principal operator	57.4	all livestock (\$1,000)	180,754
Hogs and pigs inventory (head)	40,421	Production expenses (\$1,000)	337,293

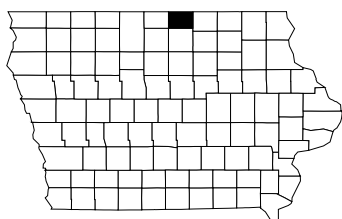
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	81,000	9
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	214,000	210,000	203.7	42,773	8
Soybeans	161,500	160,900	61.7	9,929	5
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	1,010	2.75	2,800	12

## WORTH COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	234,958	Market value of:	
Number of farms	640	all farm products (\$1,000)	188,119
Average farm size (acres)	367	all crops (\$1,000)	163,330
Avg age of principal operator	56.6	all livestock (\$1,000)	24,789
Hogs and pigs inventory (head)	54,765	Production expenses (\$1,000)	130,268

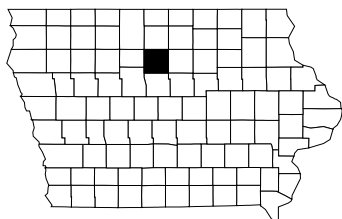
### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	5,600	98T
Beef cows	2,500	67
Milk cows	300	40T

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	121,000	118,800	191.5	22,751	65
Soybeans	79,600	76,900	58.7	4,516	67
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,590	4.20	6,700	53T
Other hay	(NA)	(D)	(D)	(D)	(NA)

## WRIGHT COUNTY



### Census of Agriculture - 2012

Total land in farms (acres)	359,713	Market value of:	
Number of farms	775	all farm products (\$1,000)	484,947
Average farm size (acres)	464	all crops (\$1,000)	256,907
Avg age of principal operator	59.5	all livestock (\$1,000)	228,040
Hogs and pigs inventory (head)	483,790	Production expenses (\$1,000)	370,470

### Cattle - January 1, 2017

	Number of head	Rank in state
All cattle and calves	5,600	98T
Beef cows	3,100	64T
Milk cows	(D)	(NA)

### Crops - 2016 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	200,000	198,000	200.2	39,639	14
Soybeans	121,000	120,500	59.3	7,148	24
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	990	3.60	3,550	60
Other hay	(NA)	(D)	(D)	(D)	(NA)

# AGRICULTURE RELATED INTERNET ADDRESSES

## USDA

### NATIONAL AGRICULTURAL STATISTICS SERVICE

#### IOWA FIELD OFFICE

Home Page	<a href="https://www.nass.usda.gov/Statistics_by_State/Iowa/index.php">https://www.nass.usda.gov/Statistics_by_State/Iowa/index.php</a>
Email	<a href="mailto:nassrfoumr@nass.usda.gov">nassrfoumr@nass.usda.gov</a>

#### IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP (IDALS)

Home Page	<a href="http://www.iowaagriculture.gov">www.iowaagriculture.gov</a>
Climatology Bureau	<a href="http://www.iowaagriculture.gov/climatology.asp">www.iowaagriculture.gov/climatology.asp</a>

#### IOWA FARM BUREAU

Home Page	<a href="https://www.iowafarmbureau.com">https://www.iowafarmbureau.com</a>
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#### IOWA STATE UNIVERSITY

Extension Service	<a href="http://www.extension.iastate.edu">www.extension.iastate.edu</a>
Center for Agricultural and Rural Development	<a href="http://www.card.iastate.edu">www.card.iastate.edu</a>

#### UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)

Home Page	<a href="http://www.usda.gov">www.usda.gov</a>
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#### USDA - ECONOMIC RESEARCH SERVICE (ERS)

Home Page	<a href="http://www.ers.usda.gov">www.ers.usda.gov</a>
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#### USDA - NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS)

Home Page	<a href="https://www.nass.usda.gov">https://www.nass.usda.gov</a>
Information	<a href="https://www.nass.usda.gov/About_NASS/index.php">https://www.nass.usda.gov/About_NASS/index.php</a>
Census of Agriculture	<a href="https://www.agcensus.usda.gov">https://www.agcensus.usda.gov</a>
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#### USDA - NATIONAL AGRICULTURAL LIBRARY (NAL)

Home Page	<a href="http://www.nal.usda.gov">http://www.nal.usda.gov</a>
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#### USDA - WORLD AGRICULTURAL OUTLOOK BOARD (WAOB)

World Agricultural Supply and Demand Estimates Report (WASDE)	<a href="http://www.usda.gov/oce/commodity/wasde/index.htm">www.usda.gov/oce/commodity/wasde/index.htm</a>
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