

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), North Central (NC), Northeast (NE), West Central (WC), Central (C), East Central (EC), Southwest (SW), South Central (SC), 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	Floyd-----	NC	Lucas-----	SC	Sioux-----	NW
Buchanan-----	NE	Franklin-----	NC	Lyon-----	NW	Story-----	C
Buena Vista-----	NW	Fremont-----	SW	Madison-----	SC	Tama-----	C
Butler-----	NC	Greene-----	WC	Mahaska-----	SE	Taylor-----	SW
Calhoun-----	WC	Grundy-----	C	Marion-----	SC	Union-----	SC
Carroll-----	WC	Guthrie-----	WC	Marshall-----	C	Van Buren-----	SE
Cass-----	SW	Hamilton-----	C	Mills-----	SW	Wapello-----	SE
Cedar-----	EC	Hancock-----	NC	Mitchell-----	NC	Warren-----	SC
Cerro Gordo-----	NC	Hardin-----	C	Monona-----	WC	Washington-----	SE
Cherokee-----	NW	Harrison-----	WC	Monroe-----	SC	Wayne-----	SC
Chickasaw-----	NE	Henry-----	SE	Montgomery-----	SW	Webster-----	C
Clarke-----	SC	Howard-----	NE	Muscatine-----	EC	Winnebago-----	NC
Clay-----	NW	Humboldt-----	NC	O'Brien-----	NW	Winneshiek-----	NE
Clayton-----	NE	Ida-----	WC	Osceola-----	NW	Woodbury-----	WC
Clinton-----	EC	Iowa-----	EC	Page-----	SW	Worth-----	NC
Crawford-----	WC	Jackson-----	EC	Palo Alto-----	NW	Wright-----	NC
Dallas-----	C	Jasper-----	C	Plymouth-----	NW		

2018 IOWA AGRICULTURAL STATISTICS



Compiled by

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Issued cooperatively by

U.S. DEPARTMENT OF AGRICULTURE

National Agricultural Statistics Service

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Washington, D.C. 20250

and

IOWA FARM BUREAU

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West Des Moines, IA 50266

October 2018

**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 Other Grains 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 Grain Storage
- Total Grain Storage Capacity
- Harvested Acreage of Principal Crops
- Field and Miscellaneous Crops Value

Iowa 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
- Net Farm Income
- Principal Crops Value

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

*Public funds are not used in the publishing of this book.

Table of Contents

Title Page	1
Message from Farm Bureau.....	2
Message from NASS Upper Midwest Regional Director	3
Table of Contents	4
Iowa Agricultural Overview	6
Monthly and Annual Precipitation	8
Monthly and Annual Temperatures	9
Farms, Number and Average Size	10

Crops

Crop Summary: Iowa and U.S.....	11
State Rankings: Harvested Crops and Production	12
Record Highs and Lows: Acres, Yield, and Production	13
Grain Marketings & Grain Storage Capacity.....	14
Estimated Crop Production Costs	15
Corn	
Production Map and Graphs	16
County Estimates.....	17
Seasonal Progress Charts	19
Stocks	20
Supply and Use	21
Objective Yield Data	22
Prices.....	23
Biotech Varieties.....	24
Silage County Estimates.....	25
Soybeans	
Production Map and Graphs	26
County Estimates.....	27
Seasonal Progress Charts	29
Stocks	30
Supply and Use	31
Objective Yield Data	32
Prices.....	33
Biotech Varieties.....	34
Oats	
Production Map and Graphs	35
County Estimates.....	36
Prices.....	37
Hay	
Alfalfa Hay & Other Hay Production Maps	38
Alfalfa Hay County Estimates	39
Other Hay County Estimates	41
Hay Prices	42
Fertilizer Tonnage Distribution.....	43

Livestock

State Rankings: Livestock	44
Record Highs & Lows: Livestock Inventory	45
Cattle	
Inventory by County, January 1	46
Inventory and Value.....	48
Annual Production, Disposition, Income, & Prices.....	49
Estimated Returns	50
Cattle Slaughter.....	51
Feedlots and Marketings	52
Cattle on Feed Inventory < 1,000 Head.....	52
Cattle on Feed Inventory 1,000+ Head.....	53
Cattle Inventory Graphs.....	54
Milk Cows Inventory and Production	55
Milk Production, Disposition, Cash Receipts and Income	56
Dairy Manufactured Products by Month	57
Hogs & Pigs	
Inventory.....	58
Market & Breeding Inventory	59
Pig Crop	60
Annual Production, Disposition, Income, & Prices.....	61
Estimated Returns	62
Slaughter	63
Poultry	
Chickens Inventory & Rate of Lay	64
All Layers, Inventory and Eggs per 100.....	65
Production, Income, & Eggs Produced.....	66
Sheep	
Inventory and Value.....	67
Wool Production & Income; Lamb Crop, Slaughter, & Death Loss	68
Commercial Slaughter	69
Goats	70
Bees and Honey.....	70

Economics

Farm Production Expenditures	71
Cash Rent Maps.....	72
Cash Rent	73
Land Values	74
Land Value Graphs	75
Farm Custom Rates	76
Labor & Wage Rates	78

Greene - Grundy - Guthrie	92
Hamilton - Hancock - Hardin	93
Harrison - Henry - Howard	94
Humboldt - Ida - Iowa	95
Jackson - Jasper - Jefferson	96
Johnson - Jones - Keokuk.....	97
Kossuth - Lee - Linn	98
Louisa - Lucas - Lyon.....	99
Madison - Mahaska - Marion.....	100
Marshall - Mills - Mitchell.....	101
Monona - Monroe - Montgomery.....	102
Muscatine - O'Brien - Osceola	103
Page - Palo Alto - Plymouth	104
Pocahontas - Polk - Pottawattamie	105
Poweshiek - Ringgold - Sac	106
Scott - Shelby - Sioux.....	107
Story - Tama - Taylor	108
Union - Van Buren - Wapello	109
Warren - Washington - Wayne.....	110
Webster - Winnebago - Winneshiek.....	111
Woodbury - Worth - Wright	112

County Information

County Information	79
Adair - Adams - Allamakee.....	80
Appanoose - Audubon - Benton	81
Black Hawk - Boone - Bremer	82
Buchanan - Buena Vista - Butler	83
Calhoun - Carroll - Cass.....	84
Cedar - Cerro Gordo - Cherokee.....	85
Chickasaw - Clarke - Clay	86
Clayton - Clinton - Crawford	87
Dallas - Davis - Decatur.....	88
Delaware - Des Moines - Dickinson	89
Dubuque - Emmet - Fayette	90
Floyd - Franklin - Fremont	91



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.

2017 Iowa Agricultural Overview

Crops and Weather Summary

The 2017 crop season began with above normal temperatures and frequent precipitation. The weather permitted an average total of 11.3 days suitable for fieldwork in April. Pastures recovered from the winter more quickly than in 2016. On April 9, 63 percent of pastures were rated in good to excellent condition. By the end of the month 28 percent of corn was planted, 2 days behind average. Oats planted was 82 percent complete, 1 day ahead of average, while oats emerged was at 45 percent.

Although May started with below average temperatures, farmers took advantage of dry weather to plant corn and soybeans. By the end of May corn planting was virtually complete with emergence not far behind at 82 percent. Soybeans emerged had reached 39 percent. Oats headed reached 10 percent, 3 days behind average.

Hot, dry weather with only spotty rains allowed farmers to finish spring planting near the beginning of June. However, as the month progressed, heat and lack of moisture stressed some crops and caused pasture conditions to start deteriorating. Despite unfavorable weather conditions, all crop progress managed to stay in close proximity to the five-year average. As of June 25, oats headed was at 84 percent, while oats coloring was at 10 percent, 3 days behind average. Alfalfa second cutting reached 10 percent complete, 5 days behind average.

July consisted of hot, dry weather causing soil moisture to drop throughout the month. By the end of July, 91 percent of the corn crop was in or beyond the silking stage, 5 days ahead of average. Just over half of soybeans were setting pods, 2 days ahead of average. Oats harvested for grain or seed was at 73 percent, 1 day ahead of average. The third cutting of alfalfa hay reached 22 percent, 1 day ahead of average.

The first two weeks of August consisted of below average temperatures with little precipitation. Topsoil moisture supply levels were the lowest of the growing season in the week ending August 13 with the south central and southeast districts greater than 90 percent short to very short. By the end of the month 88 percent of corn had reached the dough stage or beyond, with 41 percent dented, 4 days behind average. Soybeans setting pods or beyond was at 94 percent while soybeans coloring was at 6 percent, 3 days behind average. The third cutting of alfalfa hay was at 82 percent, 6 days ahead of last year and 10 days ahead of average.

September began with below average temperatures and little precipitation. The dry weather caused pasture conditions to deteriorate as the month progressed. By September 24, 94 percent of corn was in or past the dent stage and 52 percent of the corn crop was mature, 5 days behind average. Ninety-one percent of soybeans were turning color or beyond and 60 percent of soybeans were dropping leaves, 1 day ahead of average.

Farmers had difficulty harvesting corn and soybeans the first two weeks of October as a result of widespread rains. The first hard freeze came mid-month and ended the growing season for the northwest corner of the state. Farmers took advantage of dry weather the second half of the month to harvest. By the end of the month 83 percent of the soybean acreage was harvested, 6 days behind average and 44 percent of the corn for grain or seed was harvested, nearly two weeks behind average.

November was dryer and cooler than average, but still allowed farmers an average of 6.0 days per week suitable for fieldwork. By the week ending November 12, soybean harvest was at 97 percent, 5 days behind average, and corn harvest was at 85 percent, 1 week behind average. By the end of the season, only isolated corn fields, mostly in the southern one-third of the state, remained to be harvested.

Livestock Summary

Iowa's cattle and hog producers received \$11.2 billion in cash receipts during 2017, a 9 percent increase from receipts in 2016. Cattle and calves accounted for \$4.06 billion of the cash receipts and hog sales totaled \$7.12 billion.

Iowa producers had 4.00 million cattle and calves on farms January 1, 2018, up 100,000 from January 1, 2017. Cows that had calved totaled 1.19 million head, up 1 percent from a year earlier. Of this total, 970,000 head were beef cows and 220,000 head were milk cows.

There were 830,000 heifers weighing 500 pounds and over, down 3 percent from the previous year. Of this total, 165,000 head were beef cow replacements, 135,000 head were milk cow replacements, and all other heifers numbered 530,000 head.

Steers weighing 500 pounds or more were up 6 percent at 1.39 million head. Bulls 500 pounds and over were unchanged from a year ago at 70,000 head. Calves weighing under 500 pounds totaled 520,000 head, up 8 percent.

Iowa continued to rank number one in hog inventory in the United States, with 31 percent of the nation's hogs in 2017. Hogs and pigs on hand December 1, 2017, totaled 22.9 million head, up 3 percent from a year ago.

Iowa's pork producers farrowed 2.11 million sows from December 2016 through November 2017. The average pigs saved per litter was 11.02. The pig crop was 23.2 million, an increase of 4 percent from 2016.

Sheep and lambs totaled 165,000 head on January 1, 2018, a decrease of 6 percent from last year. An estimated 115,000 lambs were born during 2017.

Iowa milk production totaled 5.17 billion pounds of milk during 2017, up 3 percent from 2016. Milk cows on hand increased 5,000 from 2016, averaging 218,000 head. The annual average milk produced per cow was 23,725 pounds, up marginally from the previous year.

Slaughter plants in Iowa produced 7.23 billion pounds of red meat (beef, veal, pork, and mutton) during 2017, increasing 174 million pounds from 2016.

Prices Summary

All milk prices averaged \$18.10 per hundredweight in 2018, up 9 percent from \$16.60 in 2017. Monthly prices averaged from a high of \$19.30 in January to a low of \$17.20 in April.

The 2016-2017 marketing year average price received for corn was \$3.30, down 6 percent from the previous year. The market year began with \$3.08 per bushel in September and ended with \$3.19 per bushel in August. The average monthly prices for the 2017 calendar year ranged from a high of \$3.43 in March to a low of \$3.14 in November.

The 2016-2017 marketing year average price for soybeans was \$9.34 per bushel, a 5 percent increase from 2015-2016. The marketing year began with \$9.33 per bushel in September and ended with \$9.05 per bushel in August. The average monthly prices for the 2017 calendar year ranged from a high of \$9.71 per bushel in February to a low of \$8.98 per bushel in June.

The 2016-2017 marketing year average price for oats was \$2.52 per bushel, down 2 percent from 2015-2016. The marketing year began with \$2.32 per bushel in July and ended with \$3.21 per bushel in June. The average monthly prices for the 2017 calendar year ranged from a high of \$3.21 per bushel in June to a low of \$2.37 in August.

The 2016-2017 marketing year average price for all hay was \$89.00 per ton, a decrease of 18 percent from the previous year. Average monthly prices for the 2017 calendar year ranged from a high of \$128 per ton in November to a low of \$80 in March.

Precipitation, Monthly and Annual Averages and Departures from Normal – Iowa by District: 2017

District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Precipitation (Inches)													
Northwest	1.18	0.97	1.88	2.71	5.01	2.92	1.02	5.99	3.05	4.77	0.13	0.36	29.99
N Central	2.03	2.03	2.27	3.59	4.72	4.09	3.42	3.83	2.17	5.48	0.31	0.32	34.26
Northeast	2.43	1.31	2.48	4.07	4.26	6.06	7.44	1.74	1.14	5.83	0.58	0.40	37.74
W Central	1.07	1.04	2.41	2.88	6.25	2.37	2.46	7.32	3.36	5.36	0.17	0.40	35.09
Central	1.90	1.10	2.74	3.55	4.98	3.18	2.05	3.76	2.03	5.68	0.41	0.35	31.73
E Central	1.57	0.82	2.78	4.86	4.41	4.39	5.72	1.88	1.31	4.29	0.82	0.61	33.46
Southwest	1.32	0.78	2.95	3.37	6.00	4.63	2.47	4.67	2.36	6.87	0.39	0.38	36.19
S Central	1.43	0.44	2.72	5.43	4.36	3.05	1.14	3.17	2.71	5.19	0.40	0.46	30.50
Southeast	1.56	0.41	2.94	5.13	3.40	1.29	2.24	2.72	2.93	4.84	0.85	0.51	28.82
State	1.61	1.01	2.55	3.89	4.85	3.54	3.12	3.99	2.34	5.35	0.44	0.42	33.11

Departure from Normal Precipitation¹ (Inches)

Northwest	0.51	0.33	0.00	-0.51	1.29	-1.81	-2.83	2.21	-0.18	2.53	-1.40	-0.54	-0.41
N Central	1.20	1.17	0.31	0.01	0.25	-1.10	-1.22	-0.28	-1.02	3.11	-1.54	-0.92	-0.03
Northeast	1.41	0.21	0.51	0.37	-0.13	0.96	2.77	-2.89	-2.21	3.25	-1.70	-1.09	1.48
W Central	0.29	0.22	0.30	-0.55	1.76	-2.54	-1.80	3.43	0.20	2.95	-1.46	-0.69	2.12
Central	0.98	0.08	0.55	-0.07	0.29	-2.18	-2.65	-0.70	-1.29	3.06	-1.73	-0.97	-4.62
E Central	0.42	-0.52	0.50	1.47	0.07	-0.56	1.36	-2.62	-2.01	1.40	-1.59	-1.13	-3.20
Southwest	0.51	-0.26	0.72	-0.09	0.78	-0.50	-2.27	0.86	-1.05	4.26	-1.55	-0.86	0.56
S Central	0.54	-0.80	0.43	1.78	-0.76	-1.89	-3.84	-1.12	-1.11	2.34	-1.86	-0.92	-7.22
Southeast	0.29	-1.15	0.37	1.55	-1.49	-3.53	-2.23	-1.54	-0.85	1.78	-1.72	-1.30	-9.83
State	0.69	-0.04	0.40	0.38	0.29	-1.48	-1.38	-0.21	-1.04	2.74	-1.61	-0.92	-2.16

¹ 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: 2017

District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Temperatures (F)													
Northwest	21.0	30.9	33.8	48.6	57.5	70.7	74.4	66.9	65.3	50.2	34.1	21.6	47.9
N Central	20.8	29.9	32.4	48.9	57.0	69.7	72.6	66.2	65.4	51.3	33.2	21.2	47.4
Northeast	21.9	31.7	34.4	50.0	56.8	69.7	72.2	66.7	65.5	52.8	34.5	21.8	48.2
W Central	23.1	32.9	37.3	49.5	58.4	71.5	75.5	67.9	66.2	52.1	35.9	24.1	49.5
Central	24.2	34.1	36.8	51.1	58.9	71.4	75.1	68.1	67.2	53.5	36.2	24.4	50.1
E Central	25.6	35.3	38.1	52.2	58.8	71.4	73.8	67.7	66.6	54.7	36.8	24.8	50.5
Southwest	25.7	36.4	41.2	52.2	60.6	72.3	76.6	69.4	68.6	54.9	38.5	27.0	52.0
S Central	26.5	37.2	40.5	52.6	59.8	71.9	77.3	69.7	68.5	54.9	38.2	26.6	52.0
Southeast	27.8	38.3	40.8	53.9	60.6	72.8	76.9	70.1	68.2	56.1	38.7	27.3	52.6
State	23.9	33.8	37.0	50.8	58.6	71.2	74.8	68.0	66.7	53.2	36.1	24.1	49.9

Departure from Normal Temperature¹ (F)

Northwest	4.6	9.6	0.7	1.6	-1.6	1.9	1.7	-3.4	3.5	1.2	0.5	1.9	1.7
N Central	5.2	9.5	-0.4	2.3	-1.6	1.4	0.6	-3.4	4.1	2.4	-0.6	1.7	1.7
Northeast	4.9	9.9	0.3	2.4	-2.0	1.2	0.0	-3.5	3.6	3.2	-1.0	0.5	1.5
W Central	3.8	9.0	1.6	0.9	-1.8	1.6	1.6	-3.7	3.1	1.6	0.1	1.8	1.5
Central	5.1	10.3	0.9	2.3	-1.1	1.8	1.6	-3.3	4.1	2.8	-0.3	1.6	2.0
E Central	5.0	10.1	0.9	2.2	-1.9	1.2	0.0	-4.1	2.8	3.0	-1.4	0.3	1.4
Southwest	3.3	9.5	2.8	1.8	-0.8	1.3	1.4	-3.7	3.8	2.5	0.1	1.6	1.9
S Central	4.2	10.6	2.3	2.5	-0.8	1.7	2.7	-3.3	4.3	2.6	-0.5	0.9	2.2
Southeast	4.3	10.4	1.3	2.1	-1.4	1.3	1.3	-3.6	2.8	2.6	-1.5	0.3	1.5
State	4.5	9.8	1.1	1.9	-1.5	1.5	1.2	-3.5	3.5	2.4	-0.5	1.2	1.8

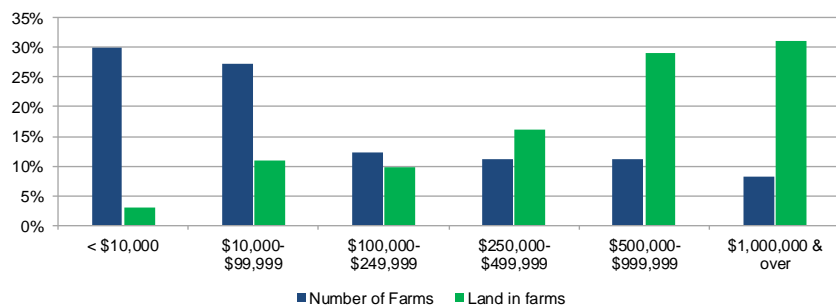
¹Normals based upon 1981-2010 period.

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	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

**Farms and Land in Farms
Percent by Sales Class - Iowa: 2017**



Farms, Number, Average Size, and Land in Farms – Iowa: 2013-2017

Year	Number of farms (1,000 farms)	Average size (acres)	Land in farms (million acres)
2013	88.5	346	30.6
2014	88.0	347	30.5
2015	87.5	349	30.5
2016	87.0	351	30.5
2017	86.9	351	30.5

Farms, Number by Economic Sales Class – Iowa: 2013-2017

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-\$999,999	\$1,000,000 & over	Total
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
2017	26,100	23,700	10,600	9,700	9,700	7,100	86,900

Land in Farms, Acreage by Economic Sales Class – Iowa: 2013-2017

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-\$999,999	\$1,000,000 & over	Total
	(1,000 acres)						
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
2017	900	3,300	3,000	4,900	8,900	9,500	30,500

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.

Crop Summary, Acres Planted, Harvested, Yield and Production – Iowa and United States: 2013-2017

Crop year	Iowa				United States			
	Acreage		Yield	Production	Acreage		Yield	Production
	Planted	Harvested			Planted	Harvested		
Corn	(1,000 acres)	(1,000 acres)			(1,000 acres)	(1,000 acres)		
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	--	--
2017	13,300	13,230	--	--	90,167	89,137	--	--
Corn for grain		(1,000 acres)	(bu/acre)	(1,000 bushels)		(1,000 acres)	(bu/acre)	(1,000 bushels)
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
2017	--	12,900	202.0	2,605,800	--	82,703	176.6	14,604,067
Corn for silage		(1,000 acres)	(tons/acre)	(1,000 tons)		(1,000 acres)	(tons/acre)	(1,000 tons)
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
2017	--	330	21.0	6,930	--	6,434	19.9	128,356
Soybeans	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)
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	9,440	60.0	566,400	83,433	82,696	52.0	4,296,086
2017	10,000	9,940	56.5	561,610	90,142	89,522	49.1	4,391,553
Oats	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)
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	2,829	981	66.0	64,770
2017	115	42	77.0	3,234	2,588	801	61.7	49,391
Hay, alfalfa		(1,000 acres)	(tons/acre)	(1,000 tons)		(1,000 acres)	(tons/acre)	(1,000 tons)
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
2017	--	720	3.50	2,520	--	16,563	3.32	55,068
Hay, Other		(1,000 acres)	(tons/acre)	(1,000 tons)		(1,000 acres)	(tons/acre)	(1,000 tons)
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	--	36,596	2.10	76,732
2017	--	360	2.30	828	--	37,221	2.05	76,387
Wheat, all	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)	(1,000 acres)	(1,000 acres)	(bu/acre)	(1,000 bushels)
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	50,119	43,850	52.7	2,308,723
2017	16	8	68.0	544	46,012	37,586	46.3	1,740,582

State Rankings, Harvested Crops and Crop Production – Iowa and 10 Leading States: 2017

	1	2	3	4	5	6	7	8	9	10	Iowa rank	% of U.S.
Harvested Acres												
Corn for grain	IA	IL	NE	MN	KS	IN	SD	MO	ND	OH (Tied) ID&OH	1	16
Corn for silage	WI	SD	NY	PA	MN	CA	MI	IA	KS		8	5
Soybeans	IL	IA	MN	ND	IN	MO	NE	SD	KS	OH	2	11
Oats	MN	WI	ND	(Tied) SD & TX		IA	(Tied) MI & PA		(Tied) NE & NY		6	5
Wheat, all	KS	ND	MT	OK	TX	WA	CO	SD	MN	ID	41	*
Wheat, winter	KS	OK	TX	CO	WA	MT	NE	OR	ID	MO	39	*
Hay, alfalfa	MT	SD	ND	ID	MN	WI	NE	(Tied) IA & CO		CA	8	4
Hay, other	TX	(Tied) MO & OK		KS	KY	NE	TN	SD	ND	AR	29	1
Hay, all	TX	SD	MO	OK	KS	ND	NE	MT	KY	TN	21	2
Total acres of principal crops harvested ¹	IA	KS	ND	IL	MN	NE	TX	SD	MO	IN	1	8

Production

Corn for grain	IA	IL	NE	MN	IN	SD	KS	OH	MO	WI	1	18
Corn for silage	WI	CA	PA	NY	MN	IA	ID	SD	MI	KS	6	5
Soybeans	IL	IA	MN	NE	IN	MO	OH	SD	ND	KS	2	13
Oats	MN	WI	ND	SD	IA	TX	PA	MI	NY	NE	5	7
Wheat, all	KS	ND	WA	MT	OK	ID	CO	MN	TX	OR	40	*
Wheat, winter	KS	WA	OK	CO	TX	MT	ID	NE	OR	MO	38	*
Hay, alfalfa	CA	ID	MT	NE	MN	CO	SD	WI	IA	AZ	9	5
Hay, other	TX	MO	OK	KY	KS	TN	NE	VA	PA	AR	30	1
Hay, all	TX	NE	KS	CA	OK	MO	KY	ID	MT	SD	18	3

Storage Capacity

Capacity of off-farm storage facilities ²	IL	IA	KS	NE	MN	TX	IN	(Tied) ND & OH	SD		2	13
Capacity of on-farm storage facilities ²	IA	MN	IL	NE	ND	IN	SD	(Tied) OH & MO	KS		1	16

* Less than 1 percent.

¹ 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.

² December 1, 2017.

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

Item	Units	Record high		Record low		Year estimates started
		Quantity	Year ¹	Quantity	Year ¹	
Corn for grain						1919 ²
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	
Corn for silage						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	
Hay, all						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	
Hay, alfalfa						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	
Oats						1866
Acres harvested	1,000 acres	6,520	1950	42	2017	
Yield	bushels	83.0	2003	13.0	1934	
Production	million bushels	273.9	1948	3.2	2011	
Soybeans for beans						1924
Acres harvested	1,000 acres	10,920	2001	7	1925	
Yield	bushels	60.0	2016	11.5	1934	
Production	million bushels	566.4	2016	0.1	1925	
Wheat						1866
Acres harvested	1,000 acres	3,420	1874	8	2017	
Yield	bushels	68.0	2017	6.0	1881	
Production	million bushels	40.4	1873	0.5	2010	

¹ In case of a tie, the most recent year is reported.

² 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.



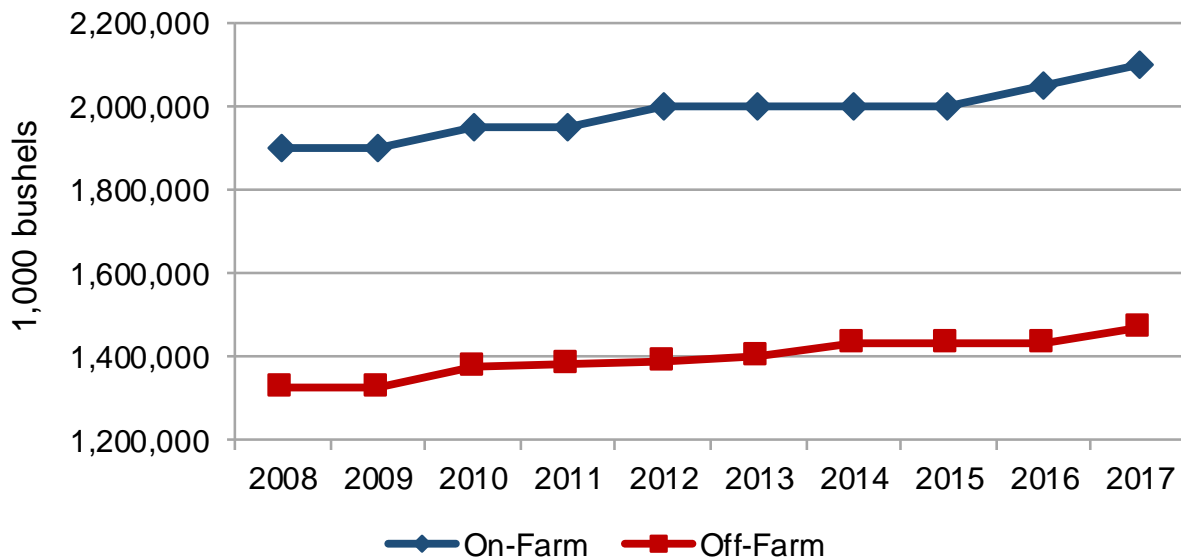
Grain Marketings, Percent of Crop Year Total – Iowa: June 2015-August 2017

Month	All hay		Oats		Soybeans		Corn	
	2015-2016	2016-2017	2015-2016	2016-2017	2015-2016	2016-2017	2015-2016	2016-2017
June	4	3						
July	7	7	22	26				
August	7	7	40	30				
September	7	6	8	13	3	6	5	5
October	4	5	4	4	26	36	15	15
November	9	9	2	4	6	10	10	15
December	13	14	3	3	6	5	6	6
January	16	16	2	5	9	14	11	10
February	12	12	4	1	6	6	6	9
March	11	11	4	1	10	3	7	5
April	6	6	4	3	11	3	8	4
May	4	4	5	3	8	4	8	6
June			2	7	8	4	10	10
July					4	6	5	8
August					3	3	9	7

Grain Storage Capacity – Iowa: December 1, 2008-2017

Year	Number of off-farm facilities	Off-farm capacity (1,000 bu)	On-farm capacity (1,000 bu)
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	2,050,000
2017	880	1,470,000	2,100,000

Grain Storage Capacity - Iowa December 1, 2008-2017



Estimated Crop Production Costs – Iowa: 2014-2018

	2014	2015	2016	2017	2018
Corn following corn					
Machinery	\$155.29	\$144.99	\$129.92	\$119.83	\$132.80
Seed, chemicals, etc.	340.27	357.80	330.55	287.19	279.81
Labor	37.05	37.05	37.05	36.40	39.20
Land	287.00	273.00	266.00	230.00	219.00
Total cost per acre	819.61	812.83	763.52	673.41	670.80
Assumed yield (bushels)	165	165	165	165	165
Total cost per bushel	\$4.97	\$4.93	\$4.63	\$4.08	\$4.07
Corn following soybeans					
Machinery	\$152.28	\$142.18	\$126.74	\$116.56	\$130.47
Seed, chemicals, etc.	298.80	311.84	292.47	251.48	241.86
Labor	33.80	33.80	33.80	33.15	35.70
Land	287.00	273.00	266.00	230.00	219.00
Total cost per acre	771.88	760.81	719.01	631.18	627.03
Assumed yield (bushels)	180	180	180	180	180
Total cost per bushel	\$4.29	\$4.23	\$3.99	\$3.51	\$3.48
Soybeans following corn ¹					
Machinery	\$84.70	\$79.17	\$75.43	\$67.40	\$68.67
Seed, chemicals, etc.	155.65	166.38	162.63	157.11	154.41
Labor	29.25	29.25	29.25	28.60	30.80
Land	287.00	273.00	266.00	230.00	219.00
Total cost per acre	556.60	547.80	533.30	483.11	472.89
Assumed yield (bushels)	50	50	50	50	50
Total cost per bushel	\$11.13	\$10.96	\$10.67	\$9.66	\$9.46
Alfalfa hay, annual production, 6 ton per acre, large round bales					
One-third of estimated costs	\$58.17	\$60.62	\$57.93	\$60.03	\$51.43
Annual fertilizer	164.14	166.88	148.21	109.05	121.48
Harvest machinery	179.60	167.60	159.20	140.80	144.40
Labor	69.33	69.33	69.33	69.33	74.67
Land	167.00	167.00	170.00	165.00	157.00
Total cost per acre	638.24	631.43	604.67	544.22	548.97
Assumed yield (ton)	6	6	6	6	6
Total cost per ton	\$106.37	\$105.24	\$100.78	\$90.70	\$91.49

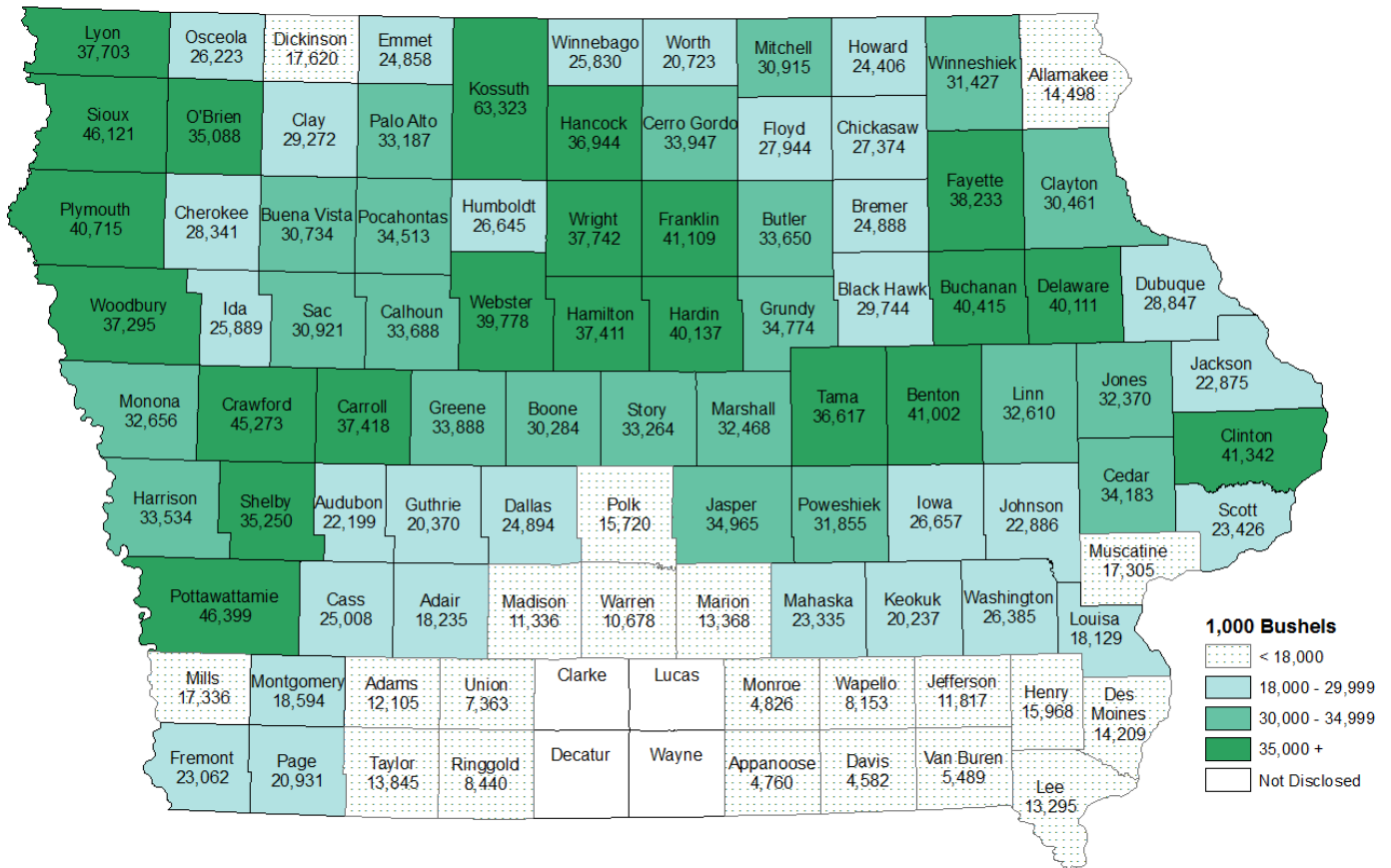
¹ Soybean estimates are for herbicide tolerant varieties.

Source: Iowa State University Extension and Outreach

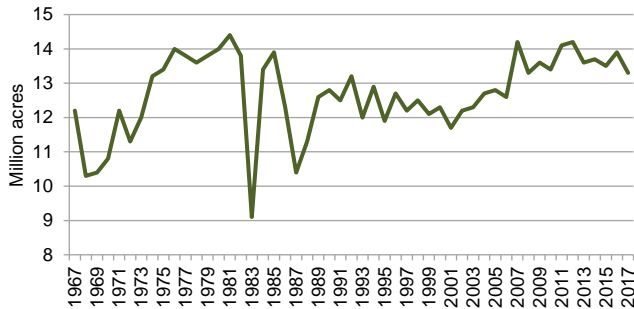


Corn for Grain Production – Iowa: 2017

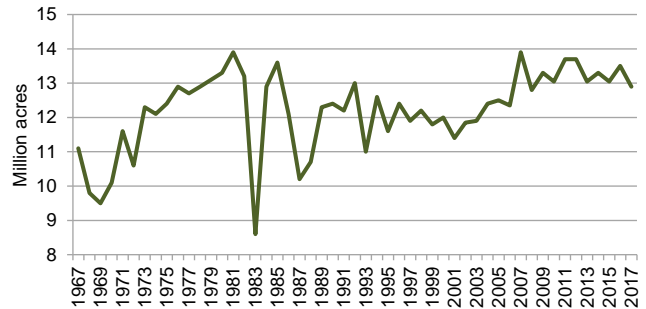
State Total: 2,605,800,000 Bushels



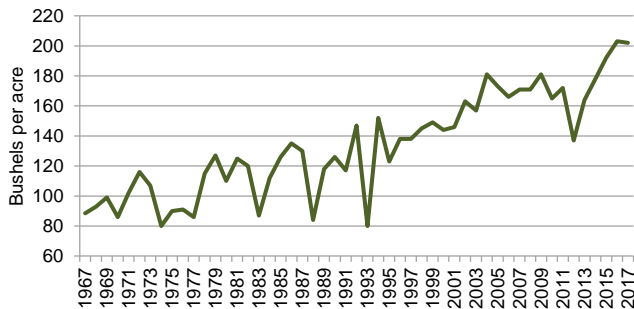
**Corn, Area Planted for all Purposes
Iowa: 1967-2017**



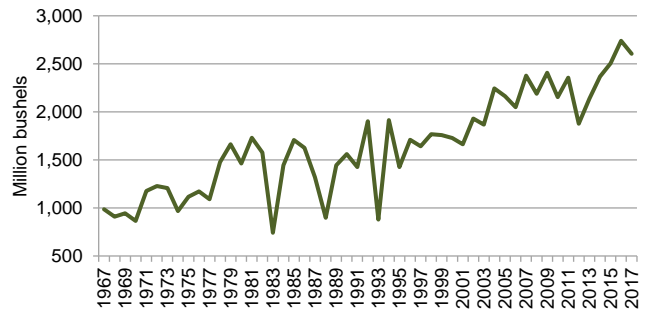
**Corn for Grain, Area Harvested
Iowa: 1967-2017**



**Corn for Grain, Yield per Acre
Iowa: 1967-2017**



**Corn for Grain, Production
Iowa: 1967-2017**



Corn, Area Planted For All Purposes, Area Harvested for Grain, Yield and Production – Iowa by County: 2016-2017

County and district	Area planted for all purposes		Area harvested for grain		Yield		Production	
	2016	2017	2016	2017	2016	2017	2016	2017
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
Buena Vista	170,000	166,500	167,600	163,600	201.1	187.9	33,705,000	30,734,000
Cherokee	152,000	146,500	149,400	139,100	219.7	203.7	32,830,000	28,341,000
Clay	157,000	151,000	146,100	148,400	202.0	197.3	29,516,000	29,272,000
Dickinson	92,000	91,000	89,000	89,800	188.0	196.2	16,730,000	17,620,000
Emmet	124,500	119,500	122,200	118,300	198.5	210.1	24,259,000	24,858,000
Lyon	184,000	181,000	172,100	172,200	206.9	218.9	35,599,000	37,703,000
O'Brien	173,000	170,000	166,200	164,100	210.7	213.8	35,011,000	35,088,000
Osceola	125,000	127,000	121,800	123,900	203.7	211.6	24,811,000	26,223,000
Palo Alto	182,000	174,000	179,100	169,800	196.0	195.4	35,112,000	33,187,000
Plymouth	230,500	234,000	202,000	211,000	209.2	193.0	42,253,000	40,715,000
Pocahontas	185,000	183,500	182,500	180,800	206.8	190.9	37,749,000	34,513,000
Sioux	254,000	257,000	207,000	209,000	212.2	220.7	43,925,000	46,121,000
Northwest	2,029,000	2,001,000	1,905,000	1,890,000	205.5	203.4	391,500,000	384,375,000
Butler	181,000	162,000	177,800	159,200	207.3	211.4	36,864,000	33,650,000
Cerro Gordo	177,500	163,500	174,200	162,500	193.6	208.9	33,731,000	33,947,000
Floyd	150,500	140,500	144,800	137,400	196.3	203.4	28,419,000	27,944,000
Franklin	214,000	201,000	212,000	199,500	204.8	206.1	43,412,000	41,109,000
Hancock	200,500	188,000	198,100	184,500	200.3	200.2	39,681,000	36,944,000
Humboldt	145,000	133,500	140,600	132,600	206.1	200.9	28,983,000	26,645,000
Kossuth	338,000	311,500	334,000	308,000	204.7	205.6	68,367,000	63,323,000
Mitchell	160,500	150,000	156,200	144,900	199.1	213.4	31,096,000	30,915,000
Winnebago	139,000	123,000	137,500	122,600	197.9	210.7	27,213,000	25,830,000
Worth	121,000	106,000	118,800	104,400	191.5	198.5	22,751,000	20,723,000
Wright	200,000	183,000	198,000	182,400	200.2	206.9	39,639,000	37,742,000
North Central	2,027,000	1,862,000	1,992,000	1,838,000	200.9	206.1	400,156,000	378,772,000
Allamakee	92,000	91,500	76,700	76,100	205.1	190.5	15,728,000	14,498,000
Black Hawk	154,000	143,500	152,100	142,200	206.4	209.2	31,388,000	29,744,000
Bremer	129,000	120,000	127,000	117,000	210.6	212.7	26,742,000	24,888,000
Buchanan	197,500	187,000	192,500	182,600	205.6	221.3	39,570,000	40,415,000
Chickasaw	158,000	150,500	154,000	140,800	206.6	194.4	31,814,000	27,374,000
Clayton	153,000	151,000	143,700	142,600	210.3	213.6	30,217,000	30,461,000
Delaware	194,000	194,000	179,700	184,000	202.3	218.0	36,355,000	40,111,000
Dubuque	151,500	151,500	144,600	134,100	211.5	215.1	30,579,000	28,847,000
Fayette	196,000	191,000	190,000	184,200	202.5	207.6	38,468,000	38,233,000
Howard	132,500	124,000	128,700	121,000	202.2	201.7	26,027,000	24,406,000
Winneshiek	169,500	171,000	156,000	157,400	210.7	199.7	32,870,000	31,427,000
Northeast	1,727,000	1,675,000	1,645,000	1,582,000	206.5	208.9	339,758,000	330,404,000
Audubon	114,000	106,000	112,000	105,100	206.1	211.2	23,078,000	22,199,000
Calhoun	184,000	175,000	180,900	172,700	207.3	195.1	37,496,000	33,688,000
Carroll	195,500	182,000	192,400	177,100	203.1	211.3	39,085,000	37,418,000
Crawford	224,500	205,500	220,500	204,000	213.5	221.9	47,084,000	45,273,000
Greene	180,000	170,500	177,300	167,600	205.5	202.2	36,442,000	33,888,000
Guthrie	111,000	106,500	109,200	103,100	198.2	197.6	21,646,000	20,370,000
Harrison	183,500	175,000	180,800	173,600	204.6	193.2	36,994,000	33,534,000
Ida	134,000	125,000	131,800	120,000	216.0	215.7	28,474,000	25,889,000
Monona	174,500	171,000	172,000	166,600	184.5	196.0	31,736,000	32,656,000
Sac	170,000	164,500	167,300	159,000	214.3	194.5	35,859,000	30,921,000
Shelby	180,000	172,000	176,800	170,200	215.3	207.1	38,068,000	35,250,000
Woodbury	214,000	201,000	210,000	186,000	203.7	200.5	42,773,000	37,295,000
West Central	2,065,000	1,954,000	2,031,000	1,905,000	206.2	203.9	418,735,000	388,381,000
Boone	168,000	158,500	165,600	157,400	208.4	192.4	34,514,000	30,284,000
Dallas	145,500	135,500	143,400	133,000	204.0	187.2	29,259,000	24,894,000
Grundy	166,500	160,500	164,300	160,000	198.5	217.3	32,612,000	34,774,000
Hamilton	210,000	192,500	208,500	192,200	209.0	194.6	43,574,000	37,411,000
Hardin	197,000	189,500	194,600	187,800	208.0	213.7	40,472,000	40,137,000
Jasper	180,000	173,000	177,800	170,900	214.7	204.6	38,181,000	34,965,000
Marshall	161,000	148,500	152,800	146,000	211.3	222.4	32,279,000	32,468,000
Polk	86,000	79,000	85,100	78,500	199.8	200.3	17,002,000	15,720,000
Poweshiek	147,000	149,500	144,800	148,100	213.2	215.1	30,868,000	31,855,000
Story	174,500	167,500	171,800	166,100	211.9	200.3	36,402,000	33,264,000
Tama	166,500	168,000	163,800	166,000	208.4	220.6	34,134,000	36,617,000
Webster	230,000	203,000	227,500	201,000	200.8	197.9	45,684,000	39,778,000
Central	2,032,000	1,925,000	2,000,000	1,907,000	207.5	205.6	414,981,000	392,167,000

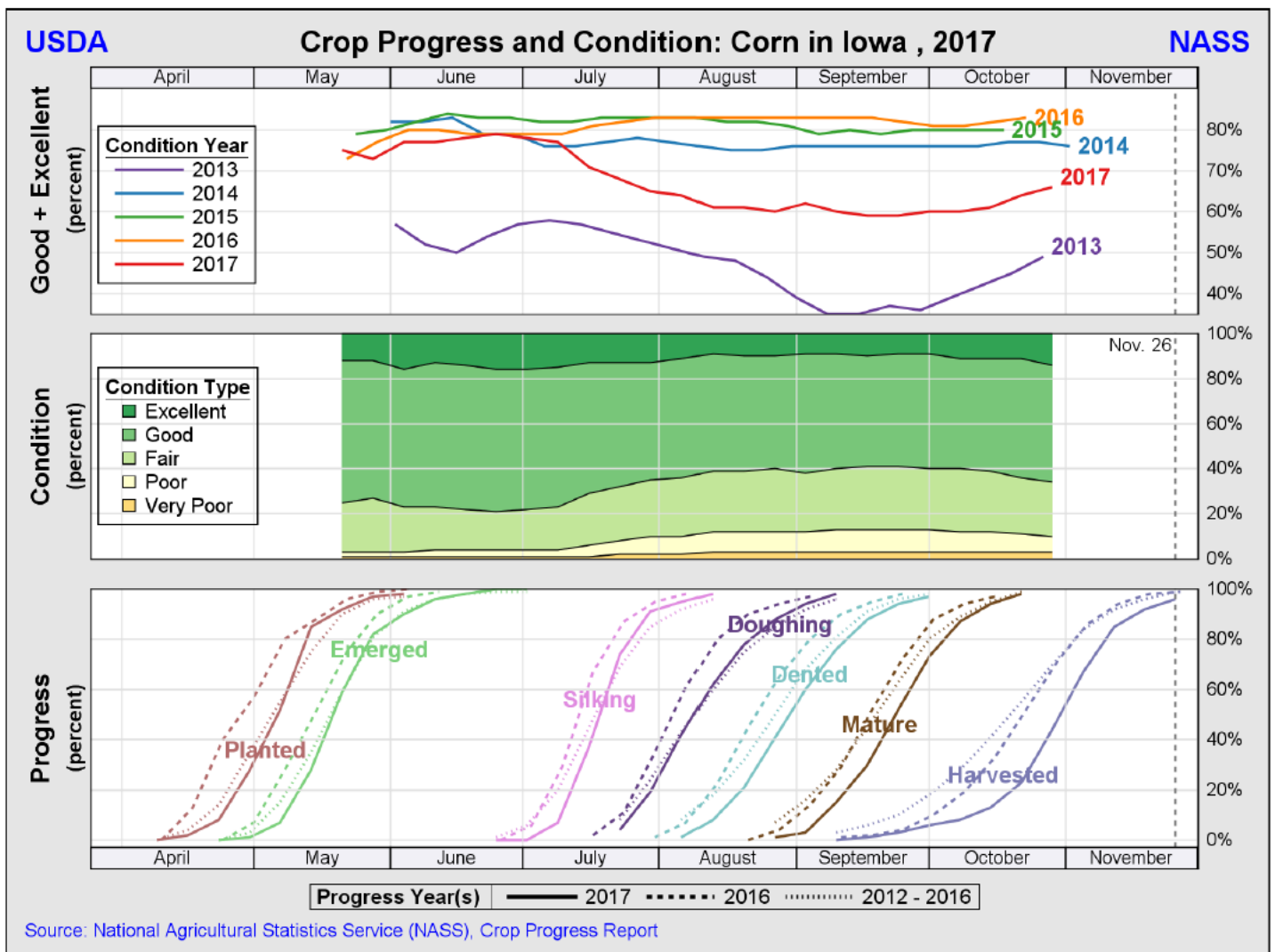
See footnote(s) at the end of the table.

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Corn, Area Planted For All Purposes, Area Harvested for Grain, Yield and Production – Iowa by County: 2016-2017 (continued)

County and district	Area planted for all purposes		Area harvested for grain		Yield		Production	
	2016	2017	2016	2017	2016	2017	2016	2017
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
Benton.....	206,000	194,000	202,000	190,400	199.9	215.3	40,385,000	41,002,000
Cedar.....	162,500	154,500	160,800	153,800	215.3	222.3	34,615,000	34,183,000
Clinton.....	193,000	197,000	188,400	193,800	213.8	213.3	40,280,000	41,342,000
Iowa.....	131,000	124,000	129,600	123,000	210.6	216.7	27,299,000	26,657,000
Jackson.....	118,000	118,500	109,100	113,200	202.1	202.1	22,050,000	22,875,000
Johnson.....	108,000	109,500	105,900	107,400	189.0	213.1	20,013,000	22,886,000
Jones.....	158,000	153,000	153,400	149,200	201.3	217.0	30,885,000	32,370,000
Linn.....	150,500	151,000	148,500	150,000	200.3	217.4	29,749,000	32,610,000
Muscatine.....	93,000	87,000	90,800	83,700	203.0	206.8	18,435,000	17,305,000
Scott.....	107,000	108,500	104,500	106,500	216.0	220.0	22,567,000	23,426,000
East Central.....	1,427,000	1,397,000	1,393,000	1,371,000	205.5	214.9	286,278,000	294,656,000
Adair.....	115,000	108,500	113,800	104,100	190.3	175.2	21,659,000	18,235,000
Adams.....	74,000	71,500	70,800	67,300	187.4	179.9	13,269,000	12,105,000
Cass.....	134,500	132,000	132,500	126,700	195.9	197.4	25,962,000	25,008,000
Fremont.....	120,000	113,000	118,800	112,800	180.8	204.5	21,482,000	23,062,000
Mills.....	100,000	91,500	98,400	91,200	188.4	190.1	18,538,000	17,336,000
Montgomery.....	98,000	94,500	96,700	93,400	185.5	199.1	17,937,000	18,594,000
Page.....	118,000	110,000	116,800	108,400	185.8	193.1	21,704,000	20,931,000
Pottawattamie.....	254,500	239,500	251,000	237,000	210.4	195.8	52,808,000	46,399,000
Taylor.....	82,000	80,500	81,200	79,100	159.9	175.0	12,982,000	13,845,000
Southwest.....	1,096,000	1,041,000	1,080,000	1,020,000	191.1	191.7	206,341,000	195,515,000
Appanoose.....	31,100	29,800	30,600	28,000	186.3	170.0	5,702,000	4,760,000
Clarke.....	34,800	–	33,500	–	163.9	–	5,492,000	–
Decatur.....	37,000	–	35,400	–	181.1	–	6,410,000	–
Lucas.....	31,600	–	30,000	–	174.6	–	5,239,000	–
Madison.....	75,100	67,900	73,800	65,500	185.5	173.1	13,688,000	11,336,000
Marion.....	82,600	75,100	79,500	72,000	198.0	185.7	15,738,000	13,368,000
Monroe.....	30,000	30,700	28,100	28,400	180.0	169.9	5,058,000	4,826,000
Ringgold.....	55,000	52,700	52,200	50,300	179.5	167.8	9,369,000	8,440,000
Union.....	56,400	52,100	54,700	49,800	183.0	147.9	10,010,000	7,363,000
Warren.....	69,400	60,300	66,300	58,300	184.6	183.2	12,239,000	10,678,000
Wayne.....	61,000	–	57,900	–	174.5	–	10,106,000	–
Combined counties....	(NA)	159,400	(NA)	147,700	(NA)	129.7	(NA)	19,160,000
South Central.....	564,000	528,000	542,000	500,000	182.8	159.9	99,051,000	79,931,000
Davis.....	48,500	49,500	46,800	42,700	188.7	107.3	8,833,000	4,582,000
Des Moines.....	71,200	71,900	70,000	71,000	210.0	200.1	14,700,000	14,209,000
Henry.....	84,500	82,500	83,300	81,300	199.0	196.4	16,576,000	15,968,000
Jefferson.....	73,700	74,000	72,300	71,400	197.0	165.5	14,240,000	11,817,000
Keokuk.....	119,000	117,500	116,800	114,700	208.6	176.4	24,363,000	20,237,000
Lee.....	77,500	76,500	75,800	74,700	194.6	178.0	14,750,000	13,295,000
Louisa.....	84,900	84,300	83,700	83,700	200.2	216.6	16,754,000	18,129,000
Mahaska.....	137,000	134,000	134,300	131,700	204.7	177.2	27,489,000	23,335,000
Van Buren.....	55,100	49,400	52,700	42,800	189.0	128.2	9,960,000	5,489,000
Wapello.....	61,600	55,900	59,900	53,300	196.9	153.0	11,797,000	8,153,000
Washington.....	120,000	121,500	116,400	119,700	208.2	220.4	24,238,000	26,385,000
Southeast.....	933,000	917,000	912,000	887,000	201.4	182.2	183,700,000	161,599,000
State Total.....	13,900,000	13,300,000	13,500,000	12,900,000	203.0	202.0	2,740,500,000	2,605,800,000

– Data does not meet publication standards or represents zero.
(NA) Not applicable.



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.

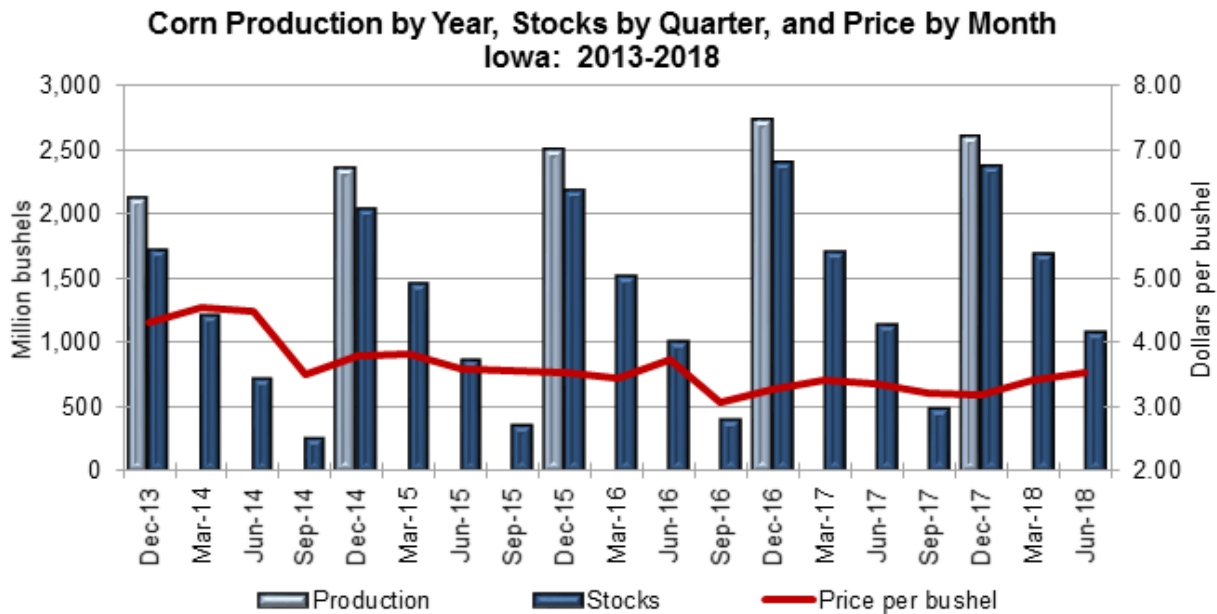
Good: Yield prospects are normal. Moisture levels are adequate and disease, insect damage, and weed pressures are minor.

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 United States: 2008-2018

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									
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	1,146,558	160,000	504,069
2017-2018	2,605,800	1,490,000	2,383,471	1,000,000	1,698,151	610,000	1,097,822	(NA)	(NA)
United States									
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	12,383,471	4,908,000	8,621,992	2,841,400	5,229,082	787,000	2,293,303
2017-2018	14,604,067	7,739,000	12,566,501	5,002,000	8,892,126	2,750,100	5,305,940	(NA)	(NA)

(NA) Not available.



Corn, Supply and Use – United States: 2008-2018

Marketing Year ¹	Supply			Use ⁵					Ending stocks (million bushels)	Ending stocks by days ³	Ending stocks as percent of total use	Marketing year average farm price (dollars per bushel)
	Beginning stocks (million bushels)	Production (million bushels)	Total supply ^{2,5} (million bushels)	Food, seed, and industrial use (million bushels)	Ethanol for fuel (million bushels)	Feed and residual use (million bushels)	Exports (million bushels)	Total use (million bushels)				
2008-2009	1,624	12,043	13,681	5,030	3,709	5,182	1,849	12,008	1,673	51	14	4.06
2009-2010	1,673	13,067	14,749	5,966	4,591	5,096	1,979	13,041	1,708	48	13	3.55
2010-2011	1,708	12,425	14,161	6,432	5,019	4,770	1,831	13,033	1,128	32	9	5.18
2011-2012	1,128	12,314	13,478	6,431	5,000	4,512	1,539	12,432	989	29	8	6.22
2012-2013	989	10,755	11,904	6,044	4,641	4,309	730	11,083	821	27	7	6.89
2013-2014	821	13,829	14,686	6,531	5,124	5,002	1,921	13,454	1,232	33	9	4.46
2014-2015	1,232	14,216	15,479	6,595	5,200	5,286	1,867	13,748	1,731	46	13	3.70
2015-2016	1,731	13,602	15,401	6,647	5,224	5,118	1,899	13,664	1,737	46	13	3.61
2016-2017	1,737	15,148	16,942	6,885	5,432	5,470	2,294	14,649	2,293	57	16	3.36
2017-2018 ^{4,5}	2,293	14,604	16,937	7,060	5,600	5,450	2,400	14,910	2,027	50	14	3.35 - 3.45

¹ September 1 – August 31.

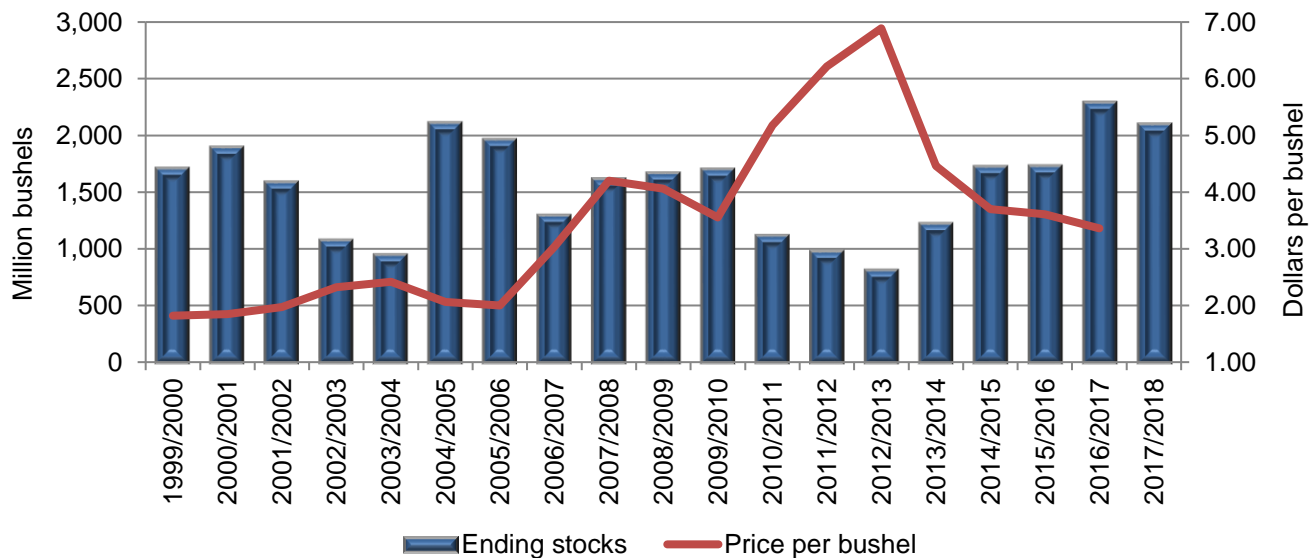
² Includes beginning stocks, production, and imports.

³ 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.

⁴ Forecasted.

⁵ Source: World Agricultural Supply and Demand Estimates Report.

Corn Ending Stocks vs Market Year Average Price per Bushel United States: 1999-2017



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: 2013-2017

Year	September	October	November	Final
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
2017	31,300	31,150	31,150	31,150

(NA) Not available.

Corn for Grain, Number of Ears per Acre – Iowa: 2013-2017

Year	September	October	November	Final
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
2017	30,600	30,600	30,600	30,600

(NA) Not available.

Corn for Grain, Percentage Distribution by Plant Population per Acre – Iowa: 2013-2017

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
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
2017	1.3	3.4	2.1	5.9	13.5	73.8

Corn for Grain, Frequency of Farmer Reported Row Widths – Iowa: 2013-2017

Year	Less than 30 inches	30 inches	36 inches	38 inches	More than 38 inches
2013	9	214	5	8	0
2014	15	234	3	3	1
2015	7	241	3	1	0
2016	12	213	4	4	0
2017	2	236	3	3	0

Corn for Grain, Percentage Distribution by Measured Row Width and Average Row Width – Iowa: 2013-2017

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	
2013	213	1.4	76.5	16.0	2.8	3.3	0.0	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	0.0	0.0	30.0
2016	225	2.2	76.9	19.1	0.9	0.9	0.0	30.0
2017	237	0.8	76.4	19.0	0.4	3.0	0.4	30.4

Corn Prices Received by Farmers by Month – Iowa and United States: 2013-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep ¹	Oct	Nov	Dec	Market Year Average ²
(dollars per bushel)													
Iowa													
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	3.08	3.30	3.20	3.27	3.30
2017	3.34	3.39	3.43	3.34	3.39	3.35	3.40	3.19	3.21	3.23	3.14	3.20	(NA)
United States													
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	3.24	3.32	3.36
2017	3.40	3.44	3.49	3.43	3.45	3.43	3.49	3.27	3.27	3.26	3.15	3.23	(NA)

(NA) Not available.

¹ Corn marketing season is from September 1 through August 31 of the following year.

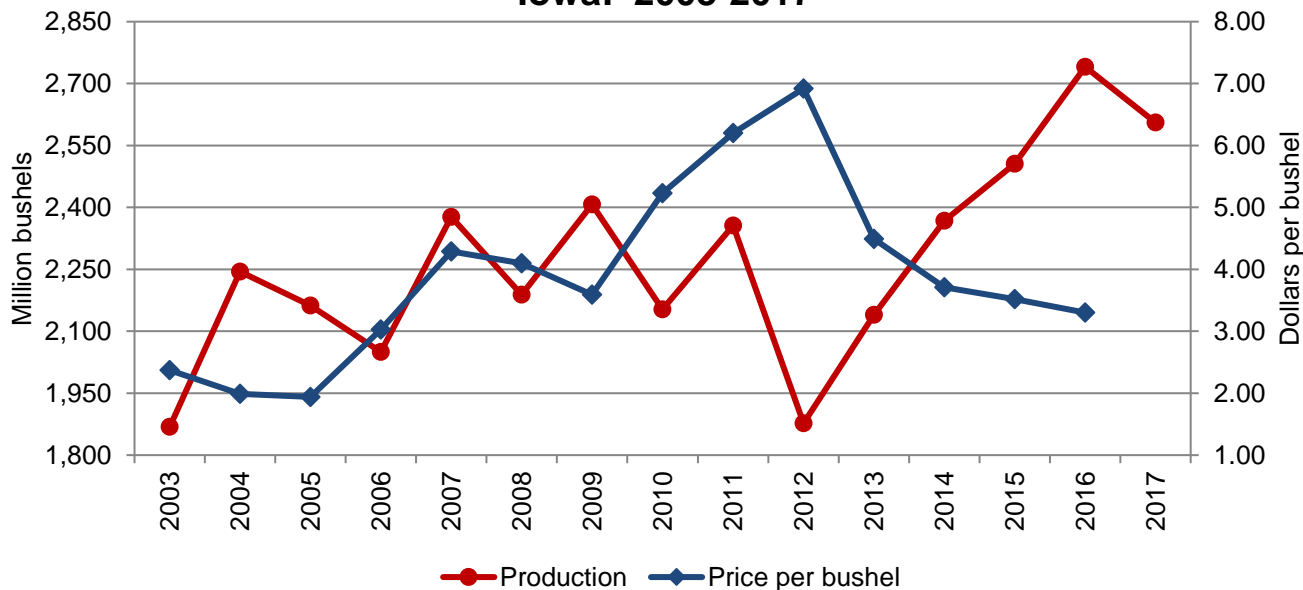
² Market year average price does not include any grain forfeited to CCC. For crops, market year prices are computed by weighting monthly prices by estimated monthly marketings.

Corn Prices Received – Iowa by District: Market Year Average 2013-2017

[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)									
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
2016-2017	3.28	3.25	3.33	3.18	3.28	3.42	3.30	3.41	3.29

Corn Production and Market Year Average Prices Iowa: 2003-2017



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 United States: 2009-2018

Year	All planted acres	Insect resistant (Bt)	Herbicide resistant	Stacked gene varieties	All biotech varieties
	(1,000 acres)	(percent)	(percent)	(percent)	(percent)
Iowa					
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	13,300	5	8	80	93
2018	13,300	3	7	83	93
United States					
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	90,167	3	12	77	92
2018	89,128	2	10	80	92



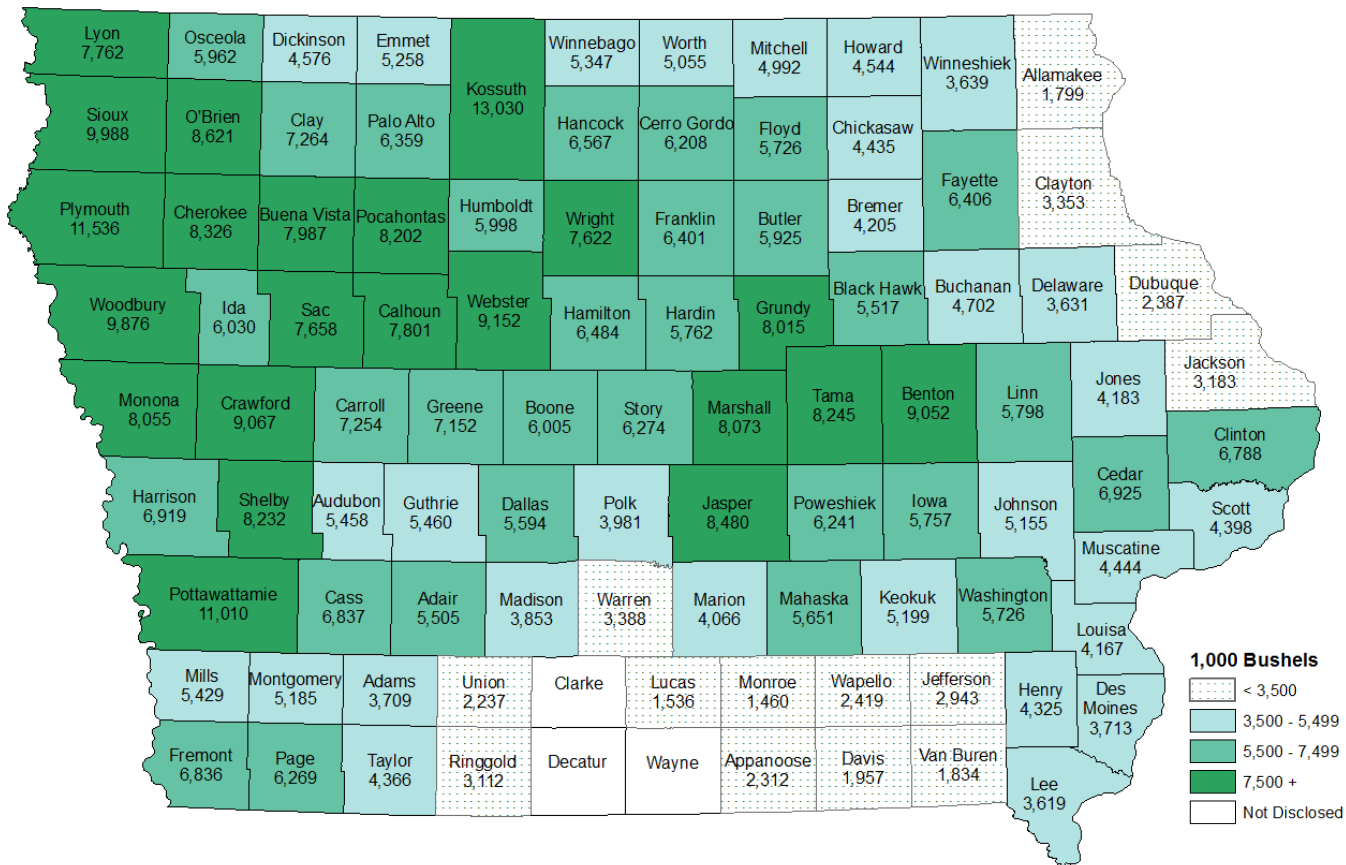
Corn for Silage, Area Harvested, Yield and Production – Iowa by County: 2016-2017

County and district	Area harvested		Yield		Production	
	2016	2017	2016	2017	2016	2017
	(acres)	(acres)	(tons per acre)	(tons per acre)	(tons)	(tons)
Combined counties.....	114,500	88,700	26.5	23.5	3,048,000	2,104,000
Northwest	114,500	88,700	26.5	23.5	3,048,000	2,104,000
Hancock.....	–	1,110	–	16.0	–	17,600
Combined counties.....	23,900	18,490	23.5	18.0	565,000	331,400
North Central	23,900	19,600	23.5	18.0	565,000	349,000
Allamakee.....	12,800	–	25.5	–	326,000	–
Howard.....	3,600	–	24.5	–	89,000	–
Winneshiek.....	13,000	–	26.5	–	345,000	–
Combined counties.....	44,600	82,300	23.0	22.0	1,028,000	1,830,000
Northeast	74,000	82,300	24.0	22.0	1,788,000	1,830,000
Combined counties.....	–	37,200	–	19.0	–	709,000
West Central	–	37,200	–	19.0	–	709,000
Marshall.....	7,690	–	25.5	–	198,000	–
Combined counties.....	14,810	16,500	24.0	20.5	355,000	341,000
Central.....	22,500	16,500	24.5	20.5	553,000	341,000
Jones.....	4,100	–	22.5	–	92,000	–
Muscatine.....	1,950	–	22.5	–	44,200	–
Combined counties.....	20,950	24,700	23.5	22.5	491,800	555,000
East Central	27,000	24,700	23.5	22.5	628,000	555,000
Combined counties.....	–	19,400	–	21.0	–	403,000
Southwest.....	–	19,400	–	21.0	–	403,000
Appanoose.....	–	840	–	16.0	–	13,600
Monroe.....	1,760	2,080	21.5	16.0	38,200	33,000
Ringgold.....	–	2,140	–	13.0	–	27,700
Combined counties.....	16,240	15,640	19.5	15.0	315,800	237,700
South Central.....	18,000	20,700	19.5	15.0	354,000	312,000
Davis.....	1,560	–	19.5	–	30,800	–
Combined counties.....	12,540	20,900	21.0	15.5	261,200	327,000
Southeast.....	14,100	20,900	20.5	15.5	292,000	327,000
Combined districts.....	36,000	–	19.0	–	692,000	–
State Total.....	330,000	330,000	24.0	21.0	7,920,000	6,930,000

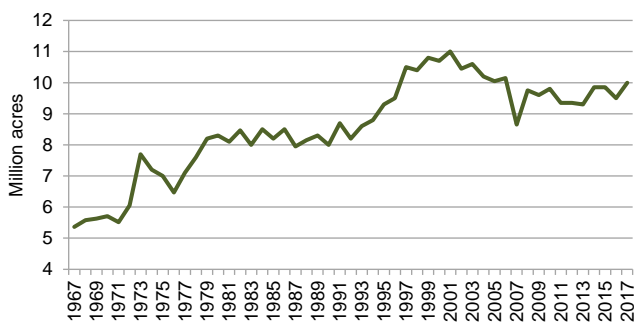
– Data does not meet publication standards or represents zero.

Soybean Production – Iowa: 2017

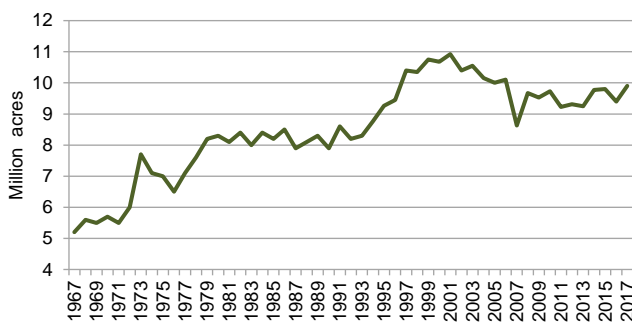
State Total: 561,610,000 Bushels



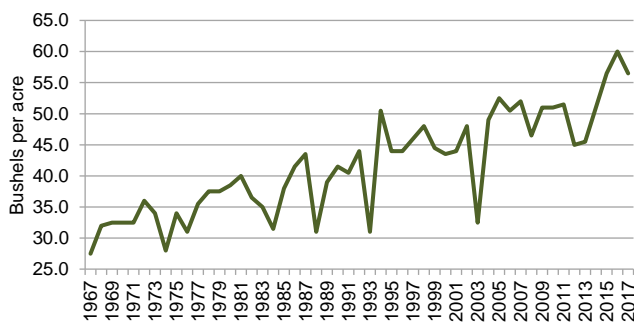
**Soybeans, Acres Planted for all Purposes
Iowa: 1967-2017**



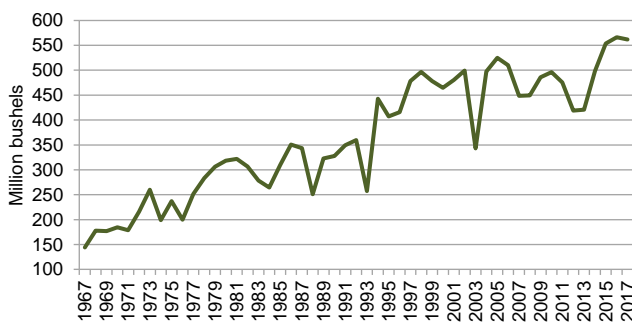
**Soybeans, Acres Harvested
Iowa: 1967-2017**



**Soybeans, Yield per Acre
Iowa: 1967-2017**



**Soybeans, Production
Iowa: 1967-2017**



Soybeans for Beans, Area Planted, Harvested, Yield and Production – Iowa by County: 2016-2017

County and district	Area planted		Area harvested		Yield		Production	
	2016	2017	2016	2017	2016	2017	2016	2017
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
Buena Vista	139,000	143,500	138,400	142,700	60.2	56.0	8,333,000	7,987,000
Cherokee	131,000	135,500	130,500	134,700	69.6	61.8	9,078,000	8,326,000
Clay	126,000	128,000	125,500	127,300	61.9	57.1	7,767,000	7,264,000
Dickinson	79,800	80,400	79,500	80,000	56.1	57.2	4,458,000	4,576,000
Emmet	86,200	90,600	85,800	90,000	58.5	58.4	5,019,000	5,258,000
Lyon	122,000	123,500	121,500	122,800	66.1	63.2	8,036,000	7,762,000
O'Brien	140,000	140,500	139,500	139,700	63.9	61.7	8,915,000	8,621,000
Osceola	101,500	101,500	101,100	100,700	56.1	59.2	5,675,000	5,962,000
Palo Alto	105,000	111,500	104,600	110,900	59.7	57.3	6,246,000	6,359,000
Plymouth	196,000	196,500	195,200	195,400	66.1	59.0	12,908,000	11,536,000
Pocahontas	136,000	143,000	135,500	142,200	60.6	57.7	8,215,000	8,202,000
Sioux	152,500	155,500	151,900	154,600	65.8	64.6	10,000,000	9,988,000
Northwest	1,515,000	1,550,000	1,509,000	1,541,000	62.7	59.6	94,650,000	91,841,000
Butler	101,000	107,500	100,100	106,900	59.9	55.4	5,998,000	5,925,000
Cerro Gordo	98,000	114,000	97,400	113,400	58.6	54.7	5,707,000	6,208,000
Floyd	95,100	107,500	94,400	106,800	57.5	53.6	5,429,000	5,726,000
Franklin	98,100	114,000	97,600	113,300	60.5	56.5	5,906,000	6,401,000
Hancock	101,000	116,000	99,900	115,400	62.4	56.9	6,235,000	6,567,000
Humboldt	94,100	105,000	93,600	104,400	61.0	57.5	5,708,000	5,998,000
Kossuth	205,500	218,500	199,400	217,500	63.4	59.9	12,647,000	13,030,000
Mitchell	84,400	93,000	83,900	92,500	61.0	54.0	5,121,000	4,992,000
Winnebago	79,200	90,500	78,700	90,000	62.5	59.4	4,919,000	5,347,000
Worth	79,600	93,500	76,700	93,000	58.2	54.4	4,467,000	5,055,000
Wright	121,000	133,500	120,300	132,800	58.8	57.4	7,077,000	7,622,000
North Central	1,157,000	1,293,000	1,142,000	1,286,000	60.6	56.7	69,214,000	72,871,000
Allamakee	32,200	34,700	31,800	34,500	56.8	52.1	1,805,000	1,799,000
Black Hawk	90,200	94,200	89,300	93,600	61.8	58.9	5,522,000	5,517,000
Bremer	68,600	75,200	67,100	74,700	62.1	56.3	4,167,000	4,205,000
Buchanan	77,700	85,300	77,500	84,800	60.2	55.4	4,668,000	4,702,000
Chickasaw	81,400	89,300	81,000	88,800	56.0	49.9	4,540,000	4,435,000
Clayton	56,400	57,800	56,300	57,300	63.2	58.5	3,559,000	3,353,000
Delaware	56,000	58,500	55,900	58,100	63.8	62.5	3,565,000	3,631,000
Dubuque	39,200	40,600	39,100	40,400	57.8	59.1	2,261,000	2,387,000
Fayette	108,500	115,500	108,100	114,800	62.3	55.8	6,738,000	6,406,000
Howard	85,200	89,300	85,000	88,800	56.4	51.2	4,795,000	4,544,000
Winneshiek	63,600	67,600	62,900	67,200	58.4	54.2	3,675,000	3,639,000
Northeast	759,000	808,000	754,000	803,000	60.1	55.6	45,295,000	44,618,000
Audubon	91,400	96,800	91,000	96,300	62.0	56.7	5,639,000	5,458,000
Calhoun	127,500	137,500	126,900	136,800	62.3	57.0	7,909,000	7,801,000
Carroll	107,500	122,000	107,000	121,100	58.7	59.9	6,280,000	7,254,000
Crawford	136,500	150,000	136,000	149,200	64.3	60.8	8,743,000	9,067,000
Greene	117,000	128,000	116,500	127,300	63.5	56.2	7,400,000	7,152,000
Guthrie	89,900	93,700	89,500	93,100	58.4	58.6	5,223,000	5,460,000
Harrison	120,500	131,000	120,000	130,100	58.2	53.2	6,986,000	6,919,000
Ida	90,700	98,500	90,300	98,000	67.6	61.5	6,101,000	6,030,000
Monona	137,500	143,000	137,000	142,200	56.1	56.6	7,684,000	8,055,000
Sac	128,500	134,500	128,000	133,600	63.3	57.3	8,104,000	7,658,000
Shelby	133,500	143,500	133,000	142,700	60.5	57.7	8,040,000	8,232,000
Woodbury	161,500	172,500	160,800	171,600	61.2	57.6	9,841,000	9,876,000
West Central	1,442,000	1,551,000	1,436,000	1,542,000	61.2	57.7	87,950,000	88,962,000
Boone	96,500	107,500	96,200	106,900	60.2	56.2	5,793,000	6,005,000
Dallas	97,400	104,000	97,100	103,400	58.7	54.1	5,704,000	5,594,000
Grundy	121,500	128,000	121,100	127,200	64.8	63.0	7,852,000	8,015,000
Hamilton	103,000	115,000	102,600	114,300	61.0	56.7	6,257,000	6,484,000
Hardin	89,400	98,000	89,000	97,400	59.9	59.2	5,333,000	5,762,000
Jasper	134,000	142,500	133,500	141,500	60.3	59.9	8,049,000	8,480,000
Marshall	122,500	129,000	122,000	128,200	62.6	63.0	7,639,000	8,073,000
Polk	66,700	71,000	66,400	70,300	55.2	56.6	3,666,000	3,981,000
Poweshiek	114,000	112,000	113,600	111,300	57.5	56.1	6,534,000	6,241,000
Story	103,000	110,000	102,600	109,300	58.4	57.4	5,990,000	6,274,000
Tama	141,500	140,500	140,900	139,700	63.5	59.0	8,948,000	8,245,000
Webster	144,500	160,500	144,000	159,500	58.4	57.4	8,408,000	9,152,000
Central	1,334,000	1,418,000	1,329,000	1,409,000	60.3	58.4	80,173,000	82,306,000

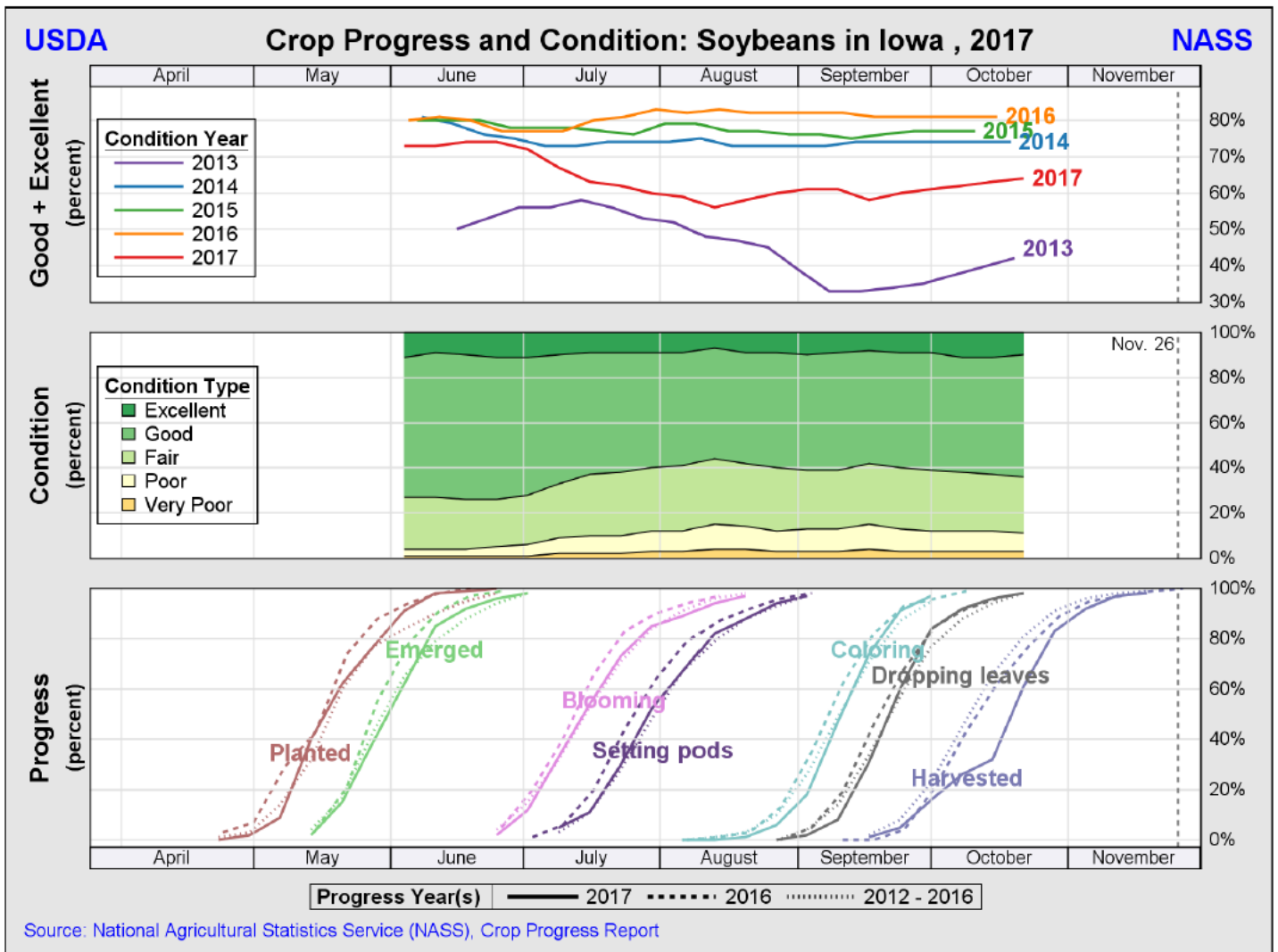
See footnote(s) at the end of the table.

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**Soybeans for Beans, Area Planted, Harvested, Yield and Production – Iowa by County:
2016-2017 (continued)**

County and district	Area planted		Area harvested		Yield		Production	
	2016	2017	2016	2017	2016	2017	2016	2017
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
Benton	154,000	159,500	149,000	158,600	61.1	57.1	9,107,000	9,052,000
Cedar	115,000	118,000	113,000	117,300	60.5	59.0	6,832,000	6,925,000
Clinton	117,500	116,000	117,000	114,800	59.8	59.1	6,992,000	6,788,000
Iowa	97,000	103,000	95,600	102,400	57.4	56.2	5,487,000	5,757,000
Jackson	52,000	54,500	51,800	54,200	61.1	58.7	3,165,000	3,183,000
Johnson	94,900	92,700	94,500	92,200	56.1	55.9	5,299,000	5,155,000
Jones	70,700	77,200	70,400	76,800	60.4	54.5	4,253,000	4,183,000
Linn	102,500	105,000	100,800	104,400	60.0	55.5	6,044,000	5,798,000
Muscatine	71,600	74,700	69,400	74,300	60.8	59.8	4,220,000	4,444,000
Scott	71,800	70,400	71,500	70,000	64.4	62.8	4,608,000	4,398,000
East Central	947,000	971,000	933,000	965,000	60.0	57.7	56,007,000	55,683,000
Adair	107,000	110,500	106,700	109,900	59.3	50.1	6,332,000	5,505,000
Adams	69,400	71,500	69,200	71,100	56.5	52.2	3,907,000	3,709,000
Cass	118,000	122,000	117,700	121,300	59.6	56.4	7,011,000	6,837,000
Fremont	106,500	115,500	106,000	114,800	55.5	59.5	5,887,000	6,836,000
Mills	90,700	99,000	90,400	98,400	56.3	55.2	5,085,000	5,429,000
Montgomery	89,100	93,500	88,800	93,000	57.8	55.8	5,135,000	5,185,000
Page	108,500	115,000	108,200	114,200	57.5	54.9	6,223,000	6,269,000
Pottawattamie	182,000	196,000	181,500	194,900	60.6	56.5	10,995,000	11,010,000
Taylor	83,800	84,000	83,500	83,400	51.6	52.4	4,307,000	4,366,000
Southwest	955,000	1,007,000	952,000	1,001,000	57.6	55.1	54,882,000	55,146,000
Appanoose	45,600	46,200	45,400	46,000	55.9	50.3	2,539,000	2,312,000
Clarke	41,100	–	41,000	–	49.9	–	2,047,000	–
Decatur	41,600	–	41,500	–	57.2	–	2,372,000	–
Lucas	39,700	37,500	39,600	37,400	54.4	41.1	2,156,000	1,536,000
Madison	71,200	74,600	71,000	74,100	57.1	52.0	4,052,000	3,853,000
Marion	75,000	77,800	74,800	77,500	56.6	52.5	4,235,000	4,066,000
Monroe	33,200	29,100	33,100	28,900	57.3	50.5	1,895,000	1,460,000
Ringgold	64,400	64,600	64,200	64,300	51.7	48.4	3,316,000	3,112,000
Union	50,600	50,900	50,400	50,700	56.0	44.1	2,823,000	2,237,000
Warren	68,600	68,800	68,200	68,500	54.3	49.5	3,705,000	3,388,000
Wayne	73,000	–	72,800	–	54.2	–	3,944,000	–
Combined counties.....	(NA)	150,500	(NA)	149,600	(NA)	44.6	(NA)	6,666,000
South Central	604,000	600,000	602,000	597,000	55.0	48.0	33,084,000	28,630,000
Davis	52,800	52,800	52,500	52,500	57.4	37.3	3,015,000	1,957,000
Des Moines	63,900	63,200	63,600	62,800	60.4	59.1	3,842,000	3,713,000
Henry	69,500	72,500	69,200	72,100	57.2	60.0	3,955,000	4,325,000
Jefferson	68,600	64,800	68,300	64,400	55.1	45.7	3,765,000	2,943,000
Keokuk	99,500	102,500	99,100	101,600	57.1	51.2	5,662,000	5,199,000
Lee	67,700	68,600	67,200	68,200	61.4	53.1	4,123,000	3,619,000
Louisa	71,000	71,600	70,700	71,200	56.4	58.5	3,984,000	4,167,000
Mahaska	101,500	105,500	101,000	104,800	59.1	53.9	5,967,000	5,651,000
Van Buren	47,900	51,400	47,700	50,600	56.6	36.2	2,698,000	1,834,000
Wapello	50,600	54,900	50,400	54,200	58.1	44.6	2,927,000	2,419,000
Washington	94,000	94,200	93,300	93,600	55.8	61.2	5,207,000	5,726,000
Southeast	787,000	802,000	783,000	796,000	57.7	52.2	45,145,000	41,553,000
State	9,500,000	10,000,000	9,440,000	9,940,000	60.0	56.5	566,400,000	561,610,000

– Data does not meet publication standards or represents zero.
(NA) Not applicable.



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 United States: 2008-2018

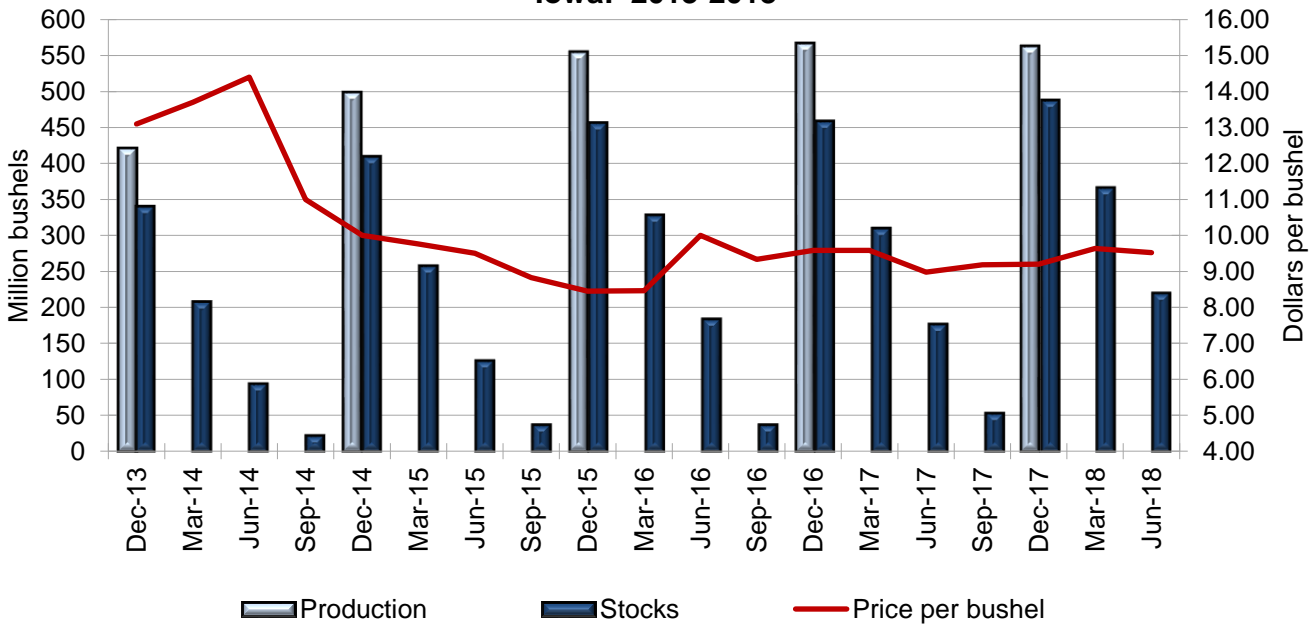
Crop year	Production	Marketing season							
		December 1		March 1		June 1		September 1	
		On-Farm	Total	On-farm	Total	On-farm	Total	On-farm	Total
Iowa (1,000 bushels)									
2008-2009	449,655	200,000	410,540	150,000	289,912	54,000	134,233	7,800	30,311
2009-2010	486,030	195,000	396,812	115,000	251,325	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	566,400	185,000	457,767	115,000	309,614	62,000	177,472	15,000	53,075
2017-2018	561,610	210,000	487,498	150,000	365,619	71,000	219,578	(NA)	(NA)

United States

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	4,296,086	1,335,000	2,899,056	668,500	1,738,933	332,500	965,856	87,900	301,595
2017-2018	4,391,553	1,485,000	3,160,679	855,000	2,109,303	377,000	1,221,501	(NA)	(NA)

(NA) Not available.

Soybean Production by Year, Stocks by Quarter, and Price by Month Iowa: 2013-2018



Soybeans, Supply and Use – United States: 2008-2018

Marketing year ¹	Supply			Use ⁵				Ending stocks (million bushels)	Ending stocks by days ³	Ending stocks as percent of total use	Marketing year average farm price (dollars per bushel)
	Beginning stocks (million bushels)	Production (million bushels)	Total supply ^{2,5} (million bushels)	Crush (million bushels)	Seed, feed, and residual use (million bushels)	Exports (million bushels)	Total use (million bushels)				
2008-2009	205	2,967	3,185	1,662	106	1,279	3,047	138	17	5	9.97
2009-2010	138	3,361	3,512	1,752	112	1,499	3,363	151	16	4	9.59
2010-2011	151	3,331	3,495	1,648	129	1,505	3,282	215	24	7	11.30
2011-2012	215	3,097	3,325	1,703	91	1,365	3,159	169	20	5	12.50
2012-2013	169	3,042	3,252	1,689	95	1,328	3,111	141	17	5	14.40
2013-2014	141	3,358	3,570	1,734	106	1,639	3,478	92	10	3	13.00
2014-2015	92	3,926	4,052	1,873	146	1,842	3,862	191	18	5	10.10
2015-2016	191	3,926	4,140	1,886	115	1,942	3,944	197	18	5	8.95
2016-2017	197	4,296	4,515	1,901	146	2,174	4,214	302	26	7	9.47
2017-2018 ^{4,5}	302	4,392	4,718	2,040	136	2,110	4,286	430	37	10	9.35

¹ September 1 – August 31.

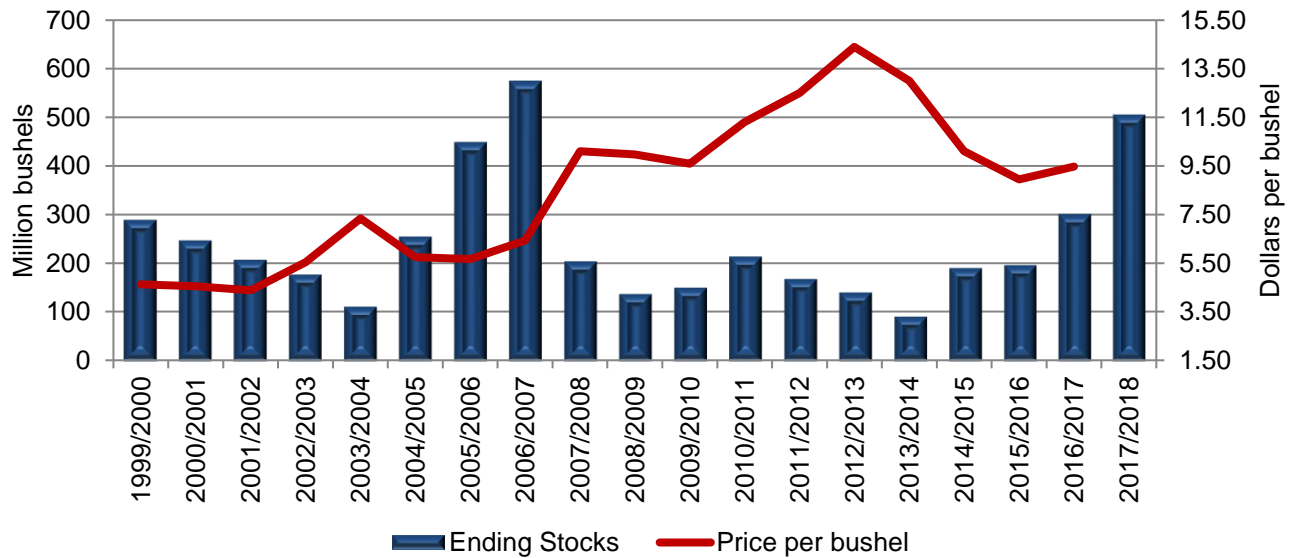
² Includes beginning stocks, production, and imports.

³ 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.

⁴ Forecasted.

⁵ Source: World Agricultural Supply and Demand Estimates Report.

Soybeans Ending Stocks vs Market Year Average Price per Bushel United States: 1999-2017



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: 2008-2017

Year	September	October	November	Final
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
2017	1,644	1,670	1,717	1,735

(NA) Not available.

Soybeans, Frequency of Farmer Reported Row Widths – Iowa: 2008-2017

Year	Less than 7.5 inches ¹	7.5 inches	15 inches	30 inches	More than 30 inches
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
2017	1	3	80	94	1

¹ Includes broadcast soybeans.

Soybeans, Percentage Distribution by Measured Row Width and Average Row Width – Iowa: 2008-2017

Year	Number of samples	Row width (inches)					Average row width ¹
		10.0 or less ¹	10.1-18.5	18.6-28.5	28.6-34.5	34.6 or greater	
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	34.4	11.2	50.5	1.7	23.7
2017	180	1.1	34.4	12.8	50.6	1.1	23.7

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

Soybean Prices Received by Farmers by Month – Iowa and United States: 2013-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep ¹	Oct	Nov	Dec	Market year average ²
(dollars per bushel)													
Iowa													
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	9.33	9.22	9.36	9.58	9.34
2017	9.58	9.71	9.58	9.29	9.14	8.98	9.32	9.05	9.18	9.15	9.21	9.20	(NA)
United States													
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	9.41	9.30	9.47	9.64	9.47
2017	9.71	9.86	9.69	9.33	9.29	9.10	9.42	9.24	9.35	9.18	9.22	9.30	(NA)

(NA) Not available.

¹ Soybean marketing season is from September 1 through August 31 of the following year.

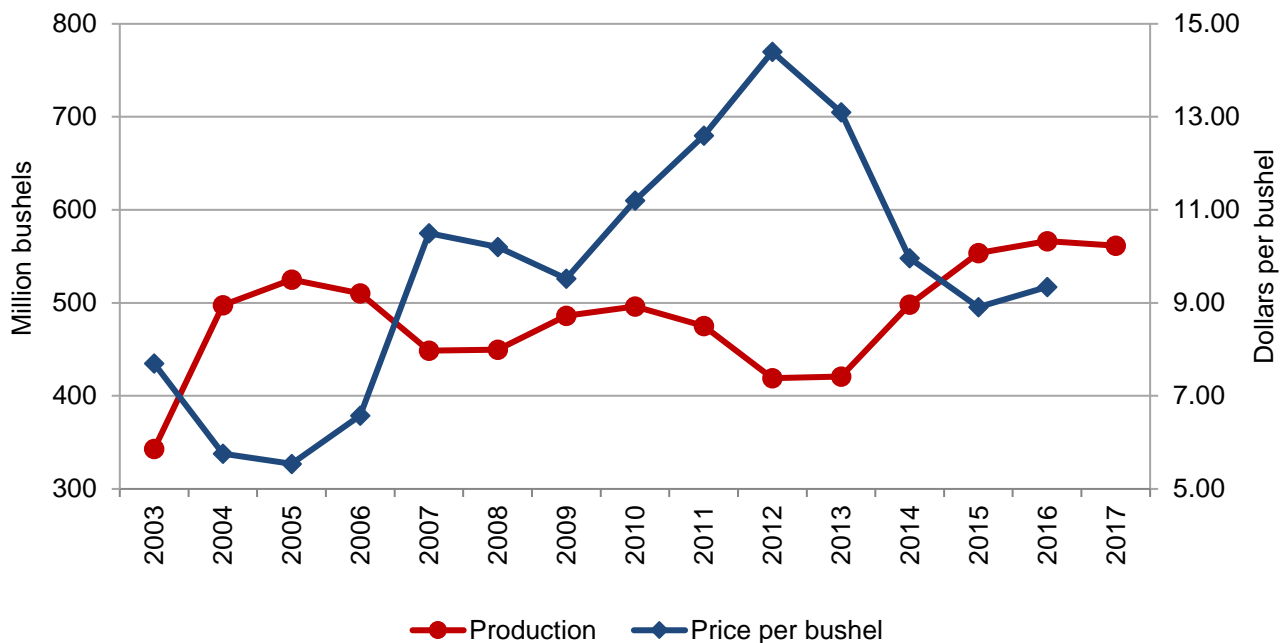
² Market year average price does not include any grain forfeited to CCC. For crops, market year prices are computed by weighting monthly prices by estimated monthly marketings.

Soybean Prices Received – Iowa by District: Market Year Average 2013-2017

[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)									
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
2016-2017	9.23	9.28	9.33	9.24	9.36	9.60	9.31	9.37	9.65

Soybean Production and Market Year Average Prices Iowa: 2003-2017

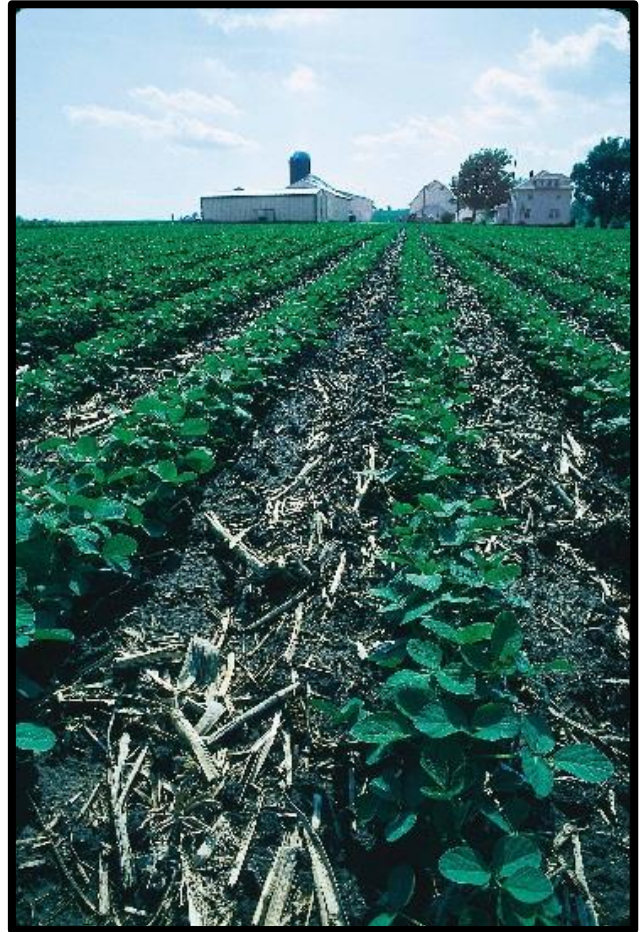


Biotechnology Varieties – Iowa and U.S.

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.

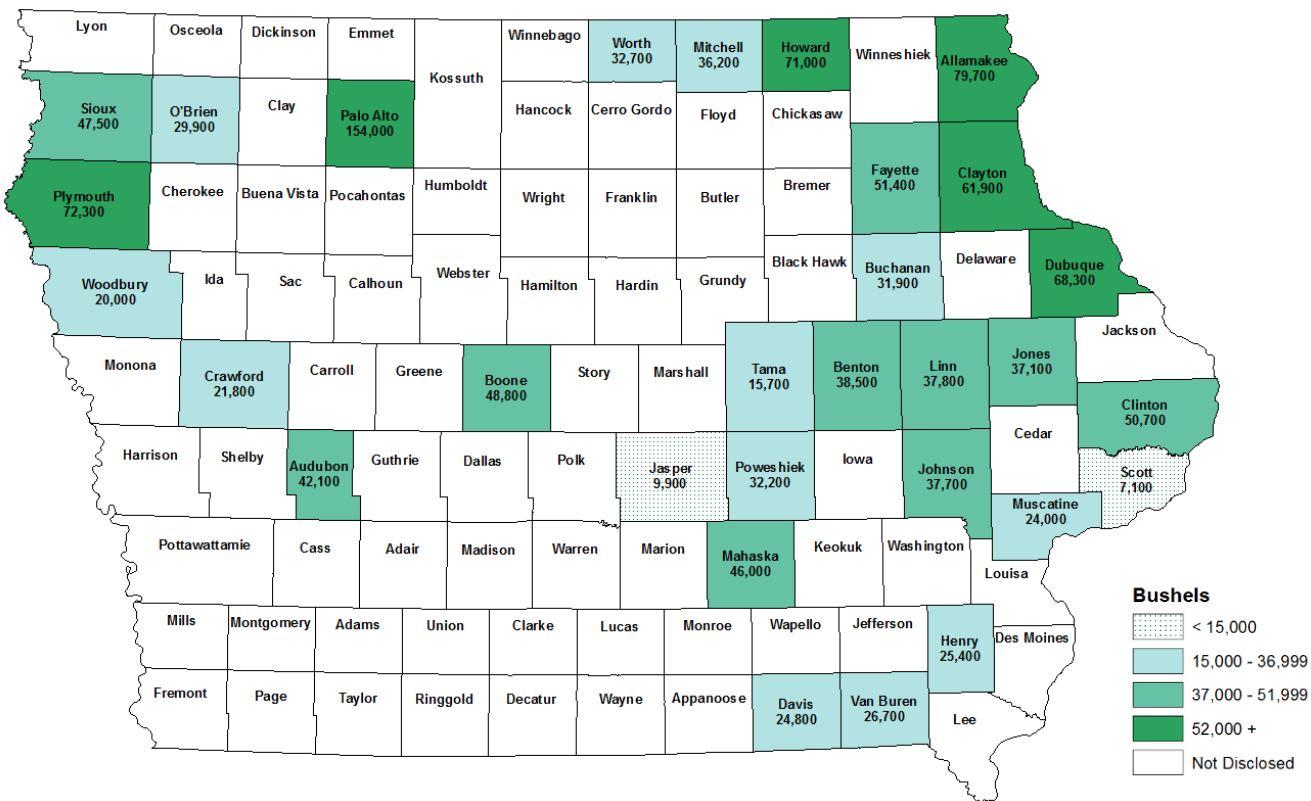
Soybean Biotechnology Varieties, Percent of All Planted Acres – Iowa and United States: 2009-2018

	Acres planted	Herbicide resistant	All biotech varieties
	(1,000 acres)	(percent)	(percent)
Iowa			
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
2018	9,900	95	95
United States			
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	90,142	94	94
2018	89,557	94	94

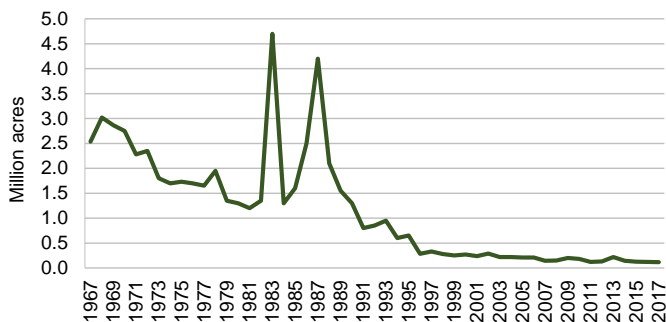


Oat Production – Iowa: 2017

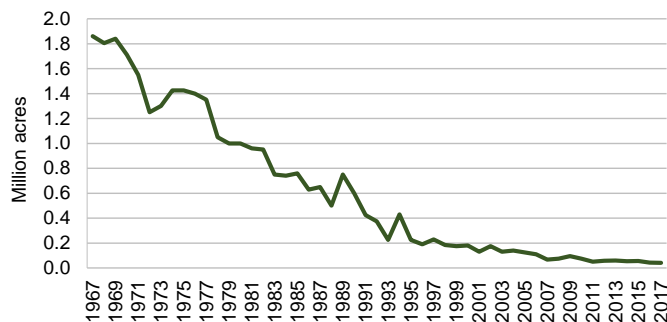
State Total: 3,234,000 Bushels



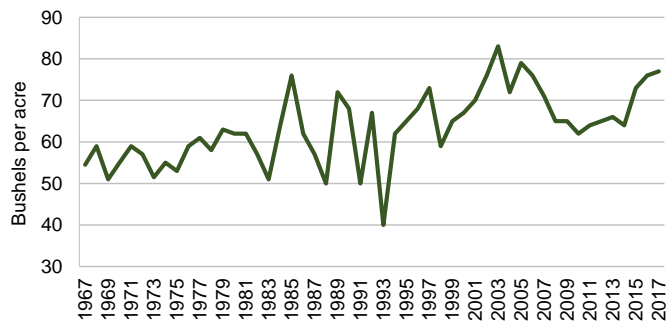
**Oats, Planted Acres
Iowa: 1967-2017**



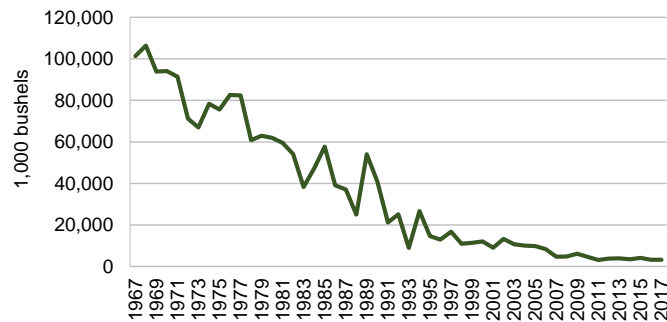
**Oats, Harvested Acres
Iowa: 1967-2017**



**Oats, Yield per Acre
Iowa: 1967-2017**



**Oats, Production
Iowa: 1967-2017**



Oats Area Planted, Harvested, Yield and Production – Iowa by County: 2016-2017

County and district	Area planted		Area harvested		Yield per acre		Production	
	2016	2017	2016	2017	2016	2017	2016	2017
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
O'Brien	–	600	–	370	–	80.8	–	29,900
Palo Alto	–	2,300	–	1,570	–	98.1	–	154,000
Plymouth	1,000	1,100	590	660	82.4	109.5	48,600	72,300
Sioux	900	800	250	520	76.4	91.3	19,100	47,500
Combined counties	5,000	3,000	2,870	1,610	88.6	99.6	254,300	160,300
Northwest	6,900	7,800	3,710	4,730	86.8	98.1	322,000	464,000
Mitchell	800	900	500	500	84.2	72.4	42,100	36,200
Worth	–	600	–	410	–	79.8	–	32,700
Combined counties	6,400	5,700	2,800	3,160	90.3	82.6	252,900	261,100
North Central	7,200	7,200	3,300	4,070	89.4	81.1	295,000	330,000
Allamakee	6,800	6,200	2,050	1,080	88.3	73.8	181,000	79,700
Buchanan	1,000	800	550	380	72.0	83.9	39,600	31,900
Chickasaw	1,200	–	560	–	81.8	–	45,800	–
Clayton	5,200	4,700	500	1,020	74.0	60.7	37,000	61,900
Delaware	3,500	–	2,020	–	71.8	–	145,000	–
Dubuque	5,600	5,600	1,250	1,010	64.7	67.6	80,900	68,300
Fayette	3,100	3,000	400	660	80.8	77.9	32,300	51,400
Howard	1,000	1,600	700	970	100.9	73.2	70,600	71,000
Winneshek	6,600	–	2,130	–	84.0	–	179,000	–
Combined counties	1,000	12,800	540	5,480	83.0	73.7	44,800	403,800
Northeast	35,000	34,700	10,700	10,600	80.0	72.5	856,000	768,000
Audubon	–	900	–	520	–	81.0	–	42,100
Crawford	800	800	200	220	71.0	99.1	14,200	21,800
Greene	900	–	360	–	81.4	–	29,300	–
Guthrie	1,400	–	360	–	78.1	–	28,100	–
Shelby	600	–	150	–	86.0	–	12,900	–
Woodbury	–	600	–	360	–	55.6	–	20,000
Combined counties	5,200	6,100	1,190	2,950	89.5	73.3	106,500	216,100
West Central	8,900	8,400	2,260	4,050	84.5	74.1	191,000	300,000
Boone	800	700	130	470	83.1	103.8	10,800	48,800
Jasper	1,300	1,200	90	110	77.8	90.0	7,000	9,900
Poweshiek	2,300	1,600	350	420	82.0	76.7	28,700	32,200
Tama	1,700	1,600	170	150	86.5	104.7	14,700	15,700
Combined counties	3,400	3,500	1,310	2,020	93.0	101.2	121,800	204,400
Central	9,500	8,600	2,050	3,170	89.3	98.1	183,000	311,000
Benton	–	1,100	–	440	–	87.5	–	38,500
Clinton	–	1,500	–	800	–	63.4	–	50,700
Iowa	1,700	–	810	–	80.0	–	64,800	–
Johnson	1,300	1,400	660	510	68.0	73.9	44,900	37,700
Jones	2,000	1,900	720	560	66.0	66.3	47,500	37,100
Linn	1,000	900	600	480	85.8	78.8	51,500	37,800
Muscatine	1,400	800	190	320	63.2	75.0	12,000	24,000
Scott	600	600	130	80	98.5	88.8	12,800	7,100
Combined counties	8,600	6,500	4,600	3,510	73.6	74.4	338,500	261,100
East Central	16,600	14,700	7,710	6,700	74.2	73.7	572,000	494,000
Wayne	800	–	500	–	57.6	–	28,800	–
Combined counties	14,300	–	5,220	–	57.3	–	299,200	–
South Central	15,100	–	5,720	–	57.3	–	328,000	–
Davis	–	1,300	–	370	–	67.0	–	24,800
Henry	–	600	–	200	–	127.0	–	25,400
Mahaska	–	1,300	–	530	–	86.8	–	46,000
Van Buren	–	800	–	360	–	74.2	–	26,700
Combined counties	–	4,700	–	1,250	–	72.9	–	91,100
Southeast	–	8,700	–	2,710	–	79.0	–	214,000
Combined districts	20,800	24,900	7,550	5,970	69.0	59.1	521,000	353,000
State	120,000	115,000	43,000	42,000	76.0	77.0	3,268,000	3,234,000

– Data does not meet publication standards or represents zero.

Oat Prices Received by Farmers by Month – Iowa and United States: 2013-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul ¹	Aug	Sep	Oct	Nov	Dec	Market year average ²
----- (dollars per bushel) -----													
Iowa													
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	2.42	2.27	2.44	2.63	2.52
2017	3.00	3.08	3.20	2.95	2.96	3.21	2.52	2.37	2.52	2.79	3.16	3.13	2.54
United States													
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	2.23	2.35	2.06
2017	2.31	2.39	2.39	2.32	2.63	2.74	2.33	2.32	2.56	2.55	2.68	2.94	2.59

¹ Oat marketing season is from July 1 through June 30 of the following year.

² 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.

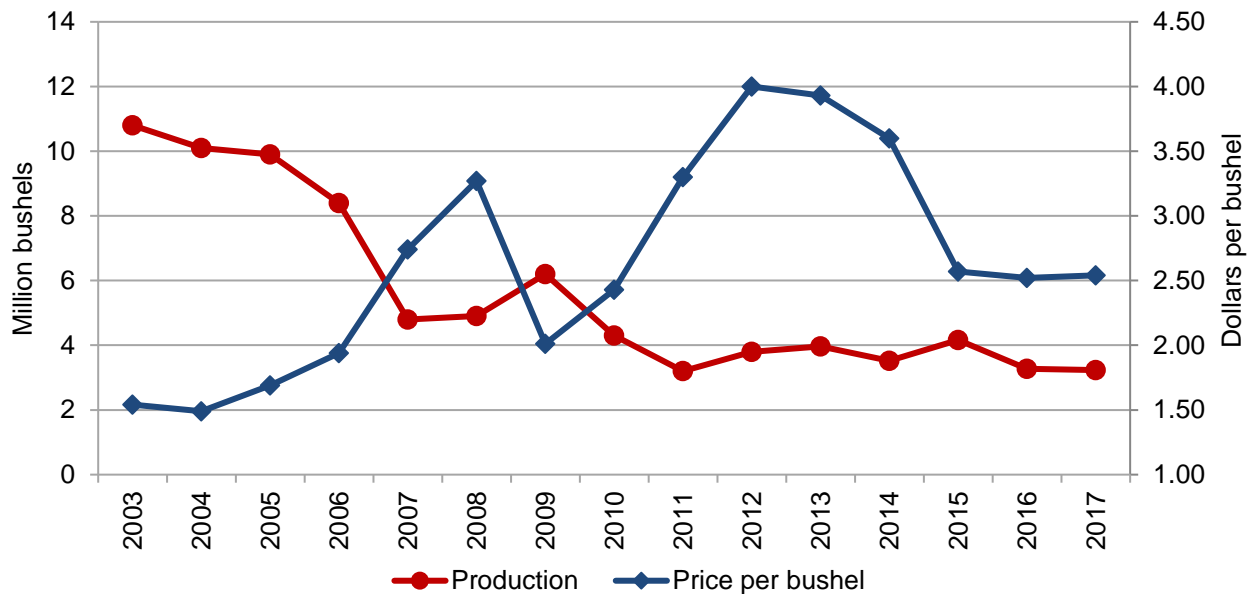
Oat Prices Received by Farmers – Iowa by District: Market Year Average 2013-2017

[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) -----									
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
2016-2017	2.10	2.35	2.20	(D)	(D)	2.30	2.90	3.10	2.60

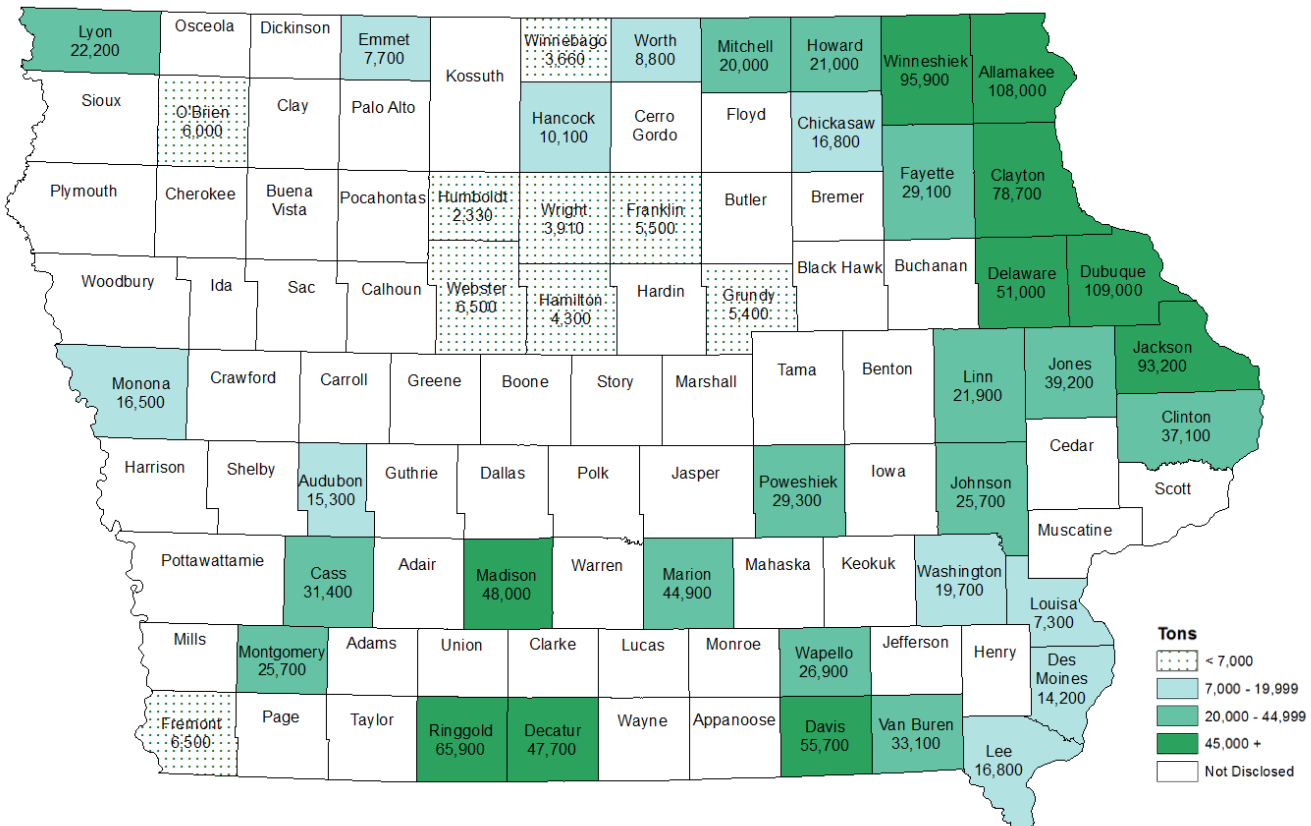
(D) Withheld to avoid disclosing data for individual operations.

Oat Production and Market Year Average Prices Iowa: 2003-2017



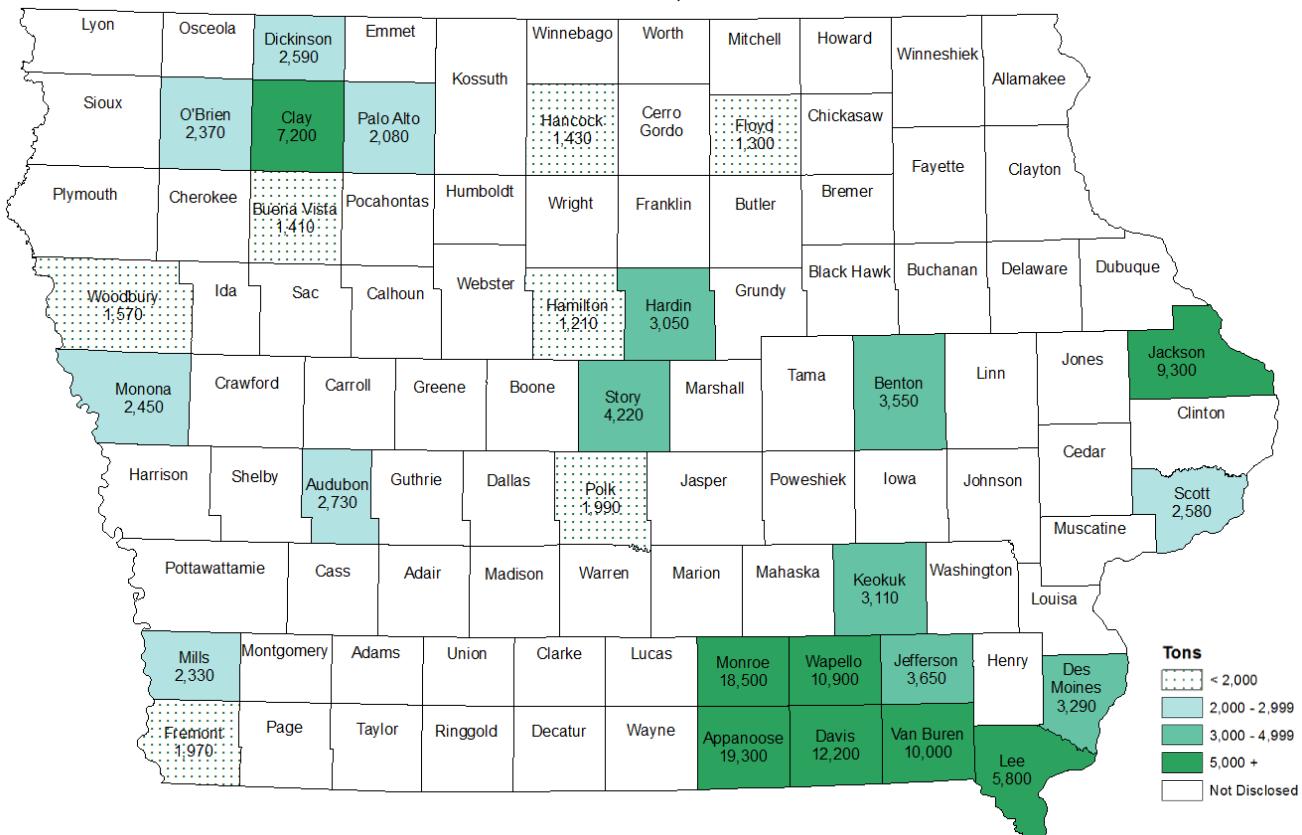
Alfalfa Hay Production – Iowa: 2017

State Total: 2,520,000 Tons



Other Hay Production – Iowa: 2017

State Total: 828,000 Tons



Alfalfa Hay Harvested, Yield, and Production – Iowa by County: 2016-2017

County and district	Area harvested		Yield		Production	
	2016	2017	2016	2017	2016	2017
	(acres)	(acres)	(tons)	(tons)	(tons)	(tons)
Cherokee	2,210	–	4.05	–	9,000	–
Clay.....	2,260	–	5.55	–	12,500	–
Emmet.....	1,760	1,920	3.75	4.00	6,600	7,700
Lyon.....	3,850	4,260	5.70	5.20	22,000	22,200
O'Brien.....	–	1,990	–	3.00	–	6,000
Osceola.....	640	–	4.70	–	3,000	–
Palo Alto.....	3,040	–	4.55	–	13,900	–
Pocahontas.....	710	–	4.10	–	2,900	–
Combined counties.....	14,630	24,230	4.85	4.25	71,000	102,500
Northwest	29,100	32,400	4.85	4.25	140,900	138,400
Butler.....	3,300	–	4.00	–	13,200	–
Cerro Gordo.....	1,520	–	2.90	–	4,370	–
Franklin.....	–	1,450	–	3.80	–	5,500
Hancock.....	–	2,230	–	4.55	–	10,100
Humboldt.....	680	840	3.85	2.75	2,630	2,330
Mitchell.....	2,470	4,450	4.25	4.50	10,500	20,000
Winnebago.....	810	1,160	3.30	3.15	2,690	3,660
Worth.....	1,590	2,020	4.20	4.35	6,700	8,800
Wright.....	990	1,360	3.60	2.90	3,550	3,910
Combined counties.....	7,640	10,890	4.35	3.20	33,260	35,100
North Central	19,000	24,400	4.05	3.65	76,900	89,400
Allamakee.....	16,100	25,600	4.55	4.20	73,200	108,000
Bremer.....	3,370	–	4.55	–	15,400	–
Buchanan.....	3,930	–	4.60	–	18,100	–
Chickasaw.....	–	4,310	–	3.90	–	16,800
Clayton.....	18,100	20,000	5.20	3.95	94,400	78,700
Delaware.....	9,050	11,100	4.35	4.60	39,400	51,000
Dubuque.....	18,400	25,000	5.35	4.35	98,200	109,000
Fayette.....	9,370	8,200	5.35	3.55	50,000	29,100
Howard.....	5,370	4,810	5.10	4.35	27,400	21,000
Winneshiek.....	15,600	26,100	4.75	3.65	73,900	95,900
Combined counties.....	5,810	10,880	5.55	4.20	32,200	45,500
Northeast	105,100	136,000	4.95	4.10	522,200	555,000
Audubon.....	2,560	3,730	4.00	4.10	10,200	15,300
Ida.....	3,080	–	4.65	–	14,300	–
Monona.....	3,360	3,550	5.05	4.65	17,000	16,500
Combined counties.....	33,200	53,020	4.10	4.10	136,500	216,200
West Central	42,200	60,300	4.20	4.10	178,000	248,000
Boone.....	2,770	–	4.25	–	11,800	–
Grundy.....	1,430	1,570	4.70	3.45	6,700	5,400
Hamilton.....	1,350	1,370	3.70	3.15	5,000	4,300
Hardin.....	2,310	–	3.70	–	8,600	–
Marshall.....	3,590	–	3.95	–	14,100	–
Polk.....	2,430	–	3.35	–	8,100	–
Poweshiek.....	6,000	10,800	4.50	2.70	26,900	29,300
Webster.....	1,550	1,930	3.50	3.35	5,400	6,500
Combined counties.....	20,870	39,130	4.20	3.40	87,300	133,500
Central.....	42,300	54,800	4.10	3.25	173,900	179,000
Benton.....	6,900	–	4.85	–	33,600	–
Cedar.....	7,200	–	4.30	–	31,000	–
Clinton.....	–	8,200	–	4.50	–	37,100
Iowa.....	8,230	–	4.45	–	36,700	–
Jackson.....	18,000	25,200	4.80	3.70	86,300	93,200
Johnson.....	9,160	8,200	4.20	3.15	38,300	25,700
Jones.....	9,430	10,000	4.75	3.90	44,900	39,200
Linn.....	6,200	6,400	4.05	3.40	25,200	21,900
Muscatine.....	4,260	–	4.45	–	18,900	–
Combined counties.....	8,920	33,000	4.75	4.00	42,400	131,900
East Central	78,300	91,000	4.55	3.85	357,300	349,000

See footnote(s) at end of table.

--continued

Alfalfa Hay Harvested, Yield, and Production – Iowa by County: 2016-2017 (continued)

County and district	Area harvested		Yield		Production	
	2016	2017	2016	2017	2016	2017
	(acres)	(acres)	(tons)	(tons)	(tons)	(tons)
Adair	11,800	–	4.15	–	49,100	–
Adams	7,220	–	4.00	–	28,800	–
Cass	6,840	8,930	4.20	3.50	28,700	31,400
Fremont	1,080	1,520	3.50	4.30	3,800	6,500
Montgomery	5,210	6,360	3.45	4.05	18,100	25,700
Page	4,480	–	3.60	–	16,200	–
Combined counties	13,570	50,190	3.90	3.50	52,700	174,600
Southwest	50,200	67,000	3.95	3.55	197,400	238,200
Appanoose	7,240	–	3.05	–	22,000	–
Clarke	11,800	–	3.75	–	44,400	–
Decatur	9,090	16,000	2.90	3.00	26,200	47,700
Lucas	7,240	–	3.80	–	27,600	–
Madison	12,900	15,500	3.50	3.10	44,900	48,000
Marion	–	15,500	–	2.90	–	44,900
Monroe	10,300	–	3.65	–	37,400	–
Ringgold	16,400	20,700	3.65	3.20	59,500	65,900
Warren	11,800	–	3.10	–	36,700	–
Combined counties	31,530	98,300	3.40	2.65	106,800	258,500
South Central	118,300	166,000	3.45	2.80	405,500	465,000
Davis	9,370	20,700	3.60	2.70	33,800	55,700
Des Moines	3,270	4,260	4.90	3.35	16,000	14,200
Henry	5,420	–	3.90	–	21,100	–
Jefferson	6,340	–	3.40	–	21,400	–
Lee	–	5,340	–	3.15	–	16,800
Louisa	2,340	2,370	4.20	3.10	9,800	7,300
Van Buren	10,200	11,800	3.45	2.80	35,200	33,100
Wapello	7,180	11,100	3.95	2.40	28,300	26,900
Washington	6,330	7,090	3.60	2.80	22,700	19,700
Combined counties	15,050	25,440	4.60	3.30	69,600	84,300
Southeast	65,500	88,100	3.95	2.95	257,900	258,000
State Total	550,000	720,000	4.20	3.50	2,310,000	2,520,000

– Data does not meet publications standards or represents zero.

Other Hay, Area Harvested, Yield, and Production – Iowa by County: 2016-2017

County and district	Area harvested		Yield		Production	
	2016	2017	2016	2017	2016	2017
	(acres)	(acres)	(tons)	(tons)	(tons)	(tons)
Buena Vista	1,450	520	1.50	2.70	2,160	1,410
Clay	–	2,790	–	2.60	–	7,200
Dickinson	–	930	–	2.80	–	2,590
O'Brien	–	910	–	2.60	–	2,370
Palo Alto	–	610	–	3.40	–	2,080
Combined counties	18,850	8,640	2.05	2.65	38,640	22,950
Northwest	20,300	14,400	2.00	2.70	40,800	38,600
Butler	2,070	–	2.05	–	4,220	–
Floyd	–	860	–	1.50	–	1,300
Hancock	–	590	–	2.40	–	1,430
Kossuth	1,350	–	1.85	–	2,500	–
Combined counties	7,280	5,850	2.55	2.50	18,480	14,770
North Central	10,700	7,300	2.35	2.40	25,200	17,500
Allamakee	3,720	–	3.15	–	11,700	–
Black Hawk	570	–	2.95	–	1,680	–
Combined counties	21,510	44,800	3.20	3.00	69,120	134,800
Northeast	25,800	44,800	3.20	3.00	82,500	134,800
Audubon	1,190	1,600	2.75	1.70	3,300	2,730
Calhoun	650	–	3.05	–	1,970	–
Ida	560	–	2.85	–	1,600	–
Monona	–	960	–	2.55	–	2,450
Woodbury	1,010	820	2.75	1.90	2,800	1,570
Combined counties	19,590	22,120	2.65	2.50	51,530	55,050
West Central	23,000	25,500	2.65	2.40	61,200	61,800
Boone	1,300	–	1.75	–	2,280	–
Dallas	1,860	–	2.35	–	4,340	–
Hamilton	–	520	–	2.35	–	1,210
Hardin	1,710	840	2.40	3.65	4,110	3,050
Polk	–	1,150	–	1.75	–	1,990
Story	–	1,670	–	2.55	–	4,220
Combined counties	16,530	11,720	2.35	2.60	38,670	30,730
Central	21,400	15,900	2.30	2.60	49,400	41,200
Benton	–	1,340	–	2.65	–	3,550
Jackson	–	3,150	–	2.95	–	9,300
Muscatine	1,120	–	3.15	–	3,510	–
Scott	670	740	4.00	3.50	2,690	2,580
Combined counties	21,810	20,370	3.15	3.25	68,200	65,870
East Central	23,600	25,600	3.15	3.20	74,400	81,300
Adair	5,170	–	2.05	–	10,700	–
Fremont	670	900	1.40	2.20	940	1,970
Mills	–	940	–	2.50	–	2,330
Page	4,240	–	1.80	–	7,700	–
Combined counties	33,420	45,260	2.35	2.45	79,160	110,300
Southwest	43,500	47,100	2.25	2.45	98,500	114,600
Appanoose	11,900	11,000	2.25	1.75	26,700	19,300
Monroe	9,220	8,080	2.65	2.30	24,400	18,500
Combined counties	118,880	119,620	2.35	1.85	280,300	223,800
South Central	140,000	138,700	2.35	1.90	331,400	261,600
Davis	–	7,190	–	1.70	–	12,200
Des Moines	–	1,840	–	1.80	–	3,290
Jefferson	–	2,460	–	1.50	–	3,650
Keokuk	–	1,800	–	1.75	–	3,110
Lee	–	3,160	–	1.85	–	5,800
Van Buren	6,990	6,060	2.30	1.65	16,000	10,000
Wapello	–	6,870	–	1.60	–	10,900
Combined counties	44,710	11,320	2.70	2.45	120,600	27,650
Southeast	51,700	40,700	2.65	1.90	136,600	76,600
State Total	360,000	360,000	2.50	2.30	900,000	828,000

– Does not meet publication standards or represents zero.

Alfalfa Hay, Prices Received by Farmers by Month – Iowa and United States: 2013-2017

Year	Jan	Feb	Mar	Apr	May	Jun ¹	Jul	Aug	Sep	Oct	Nov	Dec	Market year average ²
(dollars per ton)													
Iowa													
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	93
2017	94	90	84	89	96	102	110	105	105	106	133	117	117
United States													
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	146	140	138	137	136	135	130	127	141
2017	126	127	134	150	156	154	153	147	149	153	150	149	154

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

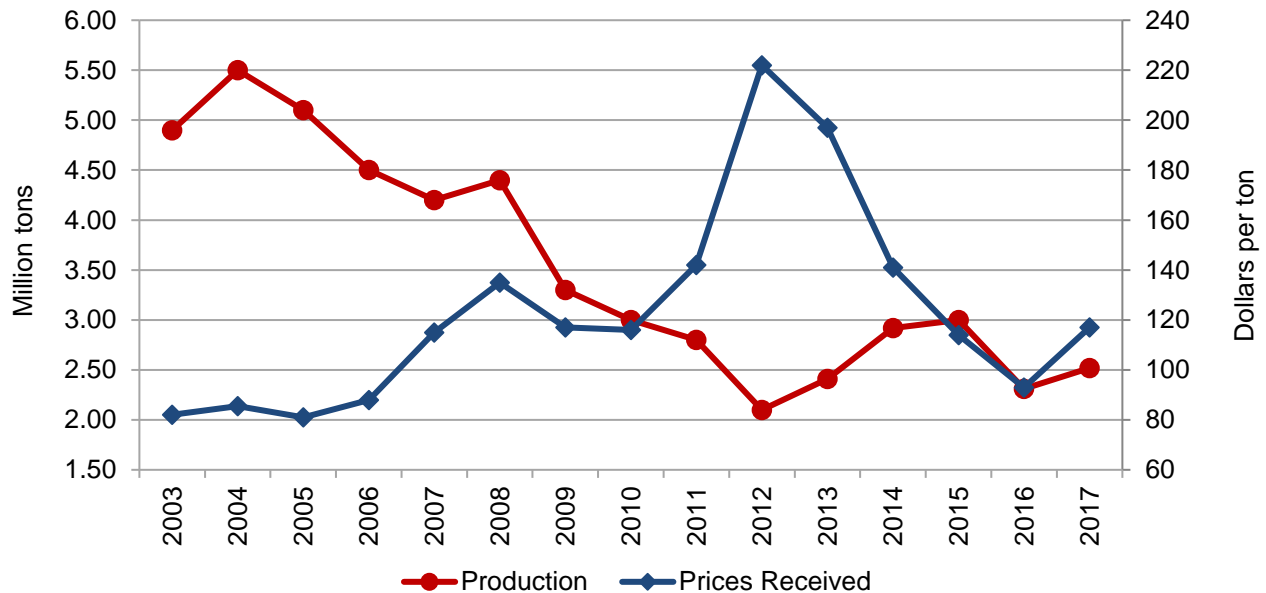
² Market year prices are computed by weighting monthly prices by estimated monthly marketings.

Hay Prices Received – Iowa by District: Market Year Average 2013-2017

[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)									
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
2016-2017	105	122	98	93	109	95	78	75	96

Alfalfa Hay Production and Market Year Average Prices Iowa: 2003-2017



Fertilizer Tonnage Distribution – Iowa: July 2016-June 2017

[Totals may not add due to rounding.]

Fertilizer	July-December 2016 (tons)	January-June 2017 (tons)	Total (tons)
MOST POPULAR STRAIGHT MATERIALS			
Anhydrous ammonia.....	394,127	450,896	845,023
Ammonium nitrate.....	55	3,079	3,134
Ammonium sulfate.....	31,830	8,590	40,420
Ammonium thiosulfate.....	5,821	8,762	14,583
Urea.....	52,000	190,390	242,390
Nitrogen solution 28%.....	40,006	79,586	119,592
Nitrogen solution 32%.....	310,491	664,338	974,829
Ammonium phosphates			
8-24-0-0 liquid.....	284	1,842	2,126
10-34-0-0 liquid.....	10,964	15,769	26,733
11-52-0-0 dry.....	288,126	168,264	456,390
18-46-0-0 dry.....	106,729	59,881	166,610
Triple superphosphate.....	8,154	846	9,000
Muriate of potash.....	631,378	347,317	978,695
Other straight materials.....	167,816	242,281	410,097
Total straight materials.....	2,047,782	2,241,841	4,289,623
MOST POPULAR MIXED GRADES			
2-6-35.....	1,791	863	2,654
3-10-30.....	29,452	13,877	43,329
3-18-18.....	633	1,286	1,919
4-10-10.....	852	1,500	2,352
6-24-6.....	1,885	20,915	22,800
7-18-6.....	89	1,635	1,724
7-21-7.....	1	423	424
8-19-3.....	233	3,545	3,778
9-18-9.....	625	2,095	2,720
9-23-30.....	103	206	309
13-13-13.....	374	773	1,147
Other mixed materials.....	127,022	137,572	264,594
Total mixed grades.....	163,061	184,692	347,753
Grand total.....	2,210,843	2,426,533	4,637,376
Total micro-nutrients¹.....	213,888	192,813	406,701

¹ 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.
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Livestock on Hand

All cattle and calves – January 1, 2018	TX	NE	KS	CA	OK	MO	(Tied) IA & SD		WI	CO	7	4
Beef cows that have calved – January 1, 2018	TX	MO	OK	NE	SD	KS	MT	KY	ND	IA	10	3
Milk cows that have calved – January 1, 2018	CA	WI	NY	ID	PA	TX	MN	MI	NM	WA	12	2
Cattle & calves on feed – January 1, 2018	NE	TX	KS	IA	CO	CA	SD	MN	OK	WI	4	9
All hogs – December 1, 2017	IA	NC	MN	IL	IN	NE	MO	OH	OK	KS	1	31
All sheep and lambs – January 1, 2018	TX	CA	CO	WY	UT	SD	ID	MT	(Tied) IA & OR		9	3
All layers – December 1, 2017	IA	IN	OH	PA	TX	GA	NC	MI	CA	AR	1	15

Livestock Production by Pounds Produced

Commercial red meat production – 2017	NE	IA	KS	TX	IL	MN	NC	CO	MO	IN	2	14
Milk production – 2017	CA	WI	NY	ID	TX	MI	PA	MN	NM	WA	12	2
Wool production – 2017	CA	UT	WY	CO	SD	MT	(Tied) ID & TX		OR	IA	10	3

Livestock Numbers Produced, Raised, or Marketed

Calf crop – 2017	TX	MO	OK	CA	SD	NE	MT	(Tied) KS & WI		IA	10	3
Calf marketings – 2017	MO	FL	SD	KY	WI	OK	TN	CA	NY	VA	25	1
Cattle marketings – 2017	NE	TX	KS	IA	OK	CO	CA	SD	MT	MN	4	5
Hog marketings – 2017	IA	MN	NC	IL	MO	IN	NE	OK	SD	OH	1	29
Pig crop – 2017	IA	NC	MN	IL	MO	NE	OK	IN	SD	OH	1	18
Lamb crop – 2017	TX	(Tied) CA & WY		UT	(Tied) SD & MT		CO	ID	(Tied) IA & OR		9	4
Egg production – 2017	IA	IN	OH	PA	TX	GA	MI	NC	CA	AR	1	15
Turkeys raised – 2017	MN	NC	AR	IN	MO	VA	IA	CA	PA	OH	7	5

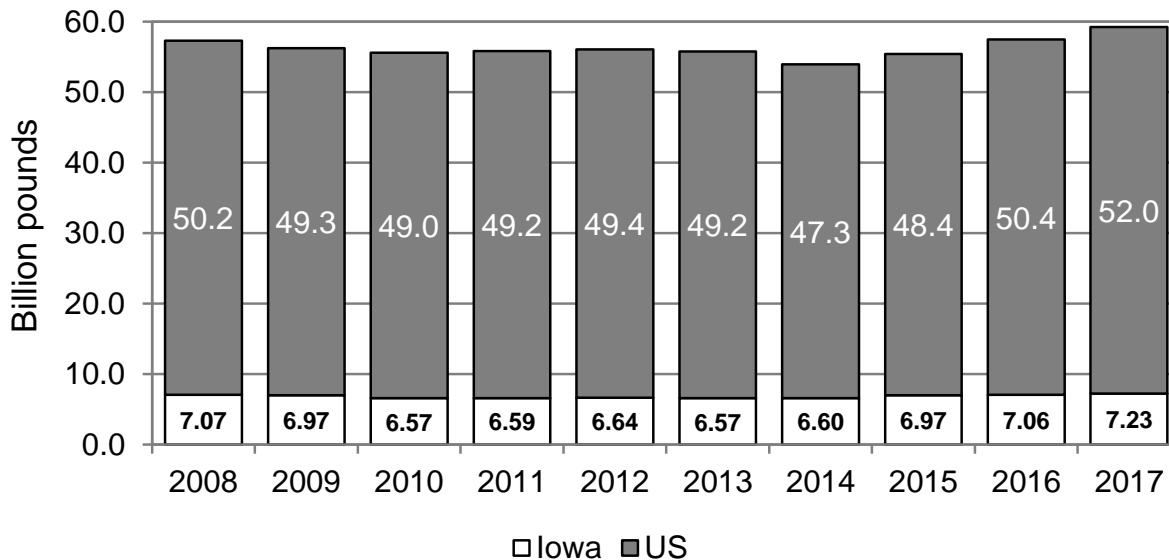
Livestock, Record Highs and Lows – Iowa

Item	Unit	Record high		Record low		Year record started
		Quantity	Year	Quantity	Year	
CATTLE						
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
HOGS						
Inventory December 1	1,000 head	22,800	2017	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	49,183	2017	7,366	1935	1924
SHEEP						
Inventory January 1	1,000 head	1,975	1942	155	2014	1920
Lamb crop	1,000 head	1,127	1942	115	2017	1924
CHICKENS						
Average layers on hand ¹	1,000 head	59,889	2014	5,846	1986	1964
Egg production total for year ²	million eggs	16,449	2014	1,600	1985	1924

¹ Includes both table egg and hatching egg flocks regardless of size.

² Includes both hatching and table egg production.

Commercial Red Meat Production - Iowa and United States: 2008-2017



Cattle and Calves, Number by Class – Iowa by County: January 1, 2017-2018 ¹

County by district	All cattle and calves		Beef cows that have calved		Milk cows that have calved	
	2017 (head)	2018 (head)	2017 (head)	2018 (head)	2017 (head)	2018 (head)
Northwest						
Buena Vista	33,500	34,500	–	–	–	–
Cherokee	56,000	58,000	13,600	13,700	400	400
Clay	30,000	31,000	5,200	5,200	–	–
Dickinson	21,500	22,000	–	–	–	–
Emmet	22,000	23,000	5,700	5,800	–	–
Lyon	175,000	180,000	17,900	18,000	10,200	10,500
O'Brien	74,000	76,000	5,100	5,100	8,700	8,900
Osceola	45,500	46,500	4,300	4,400	5,000	5,100
Palo Alto	30,000	30,500	4,100	4,100	200	200
Plymouth	91,000	94,000	–	–	–	–
Pocahontas	16,900	17,300	1,800	1,800	1,900	1,900
Sioux	395,000	405,000	14,300	14,300	26,000	26,500
North Central						
Butler	23,000	23,500	5,100	5,200	2,500	2,500
Cerro Gordo	9,000	9,300	–	–	–	–
Floyd	25,500	26,000	3,500	3,500	1,300	1,300
Franklin	13,600	13,900	–	–	–	–
Hancock	14,100	14,400	–	–	–	–
Humboldt	9,900	10,200	–	–	–	–
Kossuth	29,500	30,000	5,300	5,300	600	600
Mitchell	63,000	64,000	6,500	6,500	2,500	2,600
Winnebago	9,700	9,900	–	–	–	–
Worth	5,600	5,800	2,500	2,500	300	300
Wright	5,500	5,700	3,100	3,100	–	–
Northeast						
Allamakee	66,000	68,000	16,700	16,800	12,700	13,000
Black Hawk	27,000	27,500	5,500	5,600	800	800
Bremer	26,500	27,500	3,300	3,300	4,000	4,000
Buchanan	31,500	32,000	6,900	7,000	2,900	3,000
Chickasaw	43,000	44,000	4,800	4,800	3,600	3,700
Clayton	70,000	72,000	15,600	15,700	11,700	12,000
Delaware	105,000	105,000	15,200	15,300	11,300	11,500
Dubuque	135,000	135,000	14,500	14,600	19,500	19,900
Fayette	66,000	68,000	14,400	14,500	8,500	8,700
Howard	36,000	37,000	4,100	4,100	3,200	3,200
Winneshek	85,000	88,000	17,700	17,800	15,800	16,100
West Central						
Audubon	33,000	34,000	8,700	8,700	–	–
Calhoun	19,800	20,500	3,300	3,300	–	–
Carroll	83,000	85,000	–	–	–	–
Crawford	49,000	50,000	20,500	20,500	100	100
Greene	20,500	21,000	6,600	6,600	–	–
Guthrie	34,000	34,500	–	–	–	–
Harrison	27,000	28,000	10,400	10,500	–	–
Ida	32,000	32,500	6,400	6,400	1,300	1,400
Monona	18,800	19,400	7,100	7,200	–	–
Sac	43,000	44,000	–	–	–	–
Shelby	44,500	46,000	–	–	–	–
Woodbury	82,000	85,000	–	–	–	–
Central						
Boone	15,800	16,200	–	–	–	–
Dallas	20,500	21,000	9,500	9,600	100	100
Grundy	23,500	24,000	4,000	4,000	600	600
Hamilton	7,200	7,400	–	–	–	–
Hardin	22,500	23,500	–	–	–	–
Jasper	20,000	21,000	9,700	9,800	400	400
Marshall	26,000	26,500	–	–	–	–
Polk	6,600	6,800	2,700	2,700	–	–
Poweshiek	35,000	35,500	–	–	–	–
Story	25,500	26,000	–	–	–	–
Tama	34,000	34,500	12,600	12,700	600	600
Webster	8,800	9,000	–	–	–	–

See footnote(s) at end of table.

—continued

Cattle and Calves, Number by Class – Iowa by County: January 1, 2017-2018 ¹ (continued)

County by district	All cattle and calves		Beef cows that have calved		Milk cows that have calved	
	2017	2018	2017	2018	2017	2018
	(head)	(head)	(head)	(head)	(head)	(head)
East Central						
Benton	40,000	41,000	10,000	10,100	3,900	4,000
Cedar	23,000	23,500	8,700	8,700	300	300
Clinton	70,000	72,000	16,400	16,400	2,800	2,900
Iowa	49,000	51,000	17,100	17,200	700	700
Jackson	96,000	100,000	25,500	25,500	4,200	4,300
Johnson	37,000	38,000	13,200	13,300	2,200	2,300
Jones	63,000	64,000	15,600	15,700	1,700	1,700
Linn	30,000	31,000	10,600	10,600	1,500	1,600
Muscatine	17,400	17,800	5,800	5,900	200	200
Scott	18,500	19,000	6,400	6,400	700	700
Southwest						
Adair	41,500	42,500	–	–	–	–
Adams	25,000	25,500	10,900	11,000	–	–
Cass	45,000	46,500	–	–	–	–
Fremont	13,000	13,300	4,900	5,000	–	–
Mills	6,200	6,400	3,500	3,500	–	–
Montgomery	23,500	24,000	–	–	–	–
Page	31,000	32,000	–	–	–	–
Pottawattamie	57,000	59,000	–	–	–	–
Taylor	28,500	29,500	–	–	–	–
South Central						
Appanoose	23,000	23,500	13,500	13,500	300	300
Clarke	22,000	22,500	13,400	13,500	100	100
Decatur	43,000	44,000	20,000	20,000	200	200
Lucas	31,000	32,000	17,300	17,400	–	–
Madison	28,000	29,000	16,300	16,400	–	–
Marion	28,000	29,000	14,700	14,700	700	700
Monroe	29,000	29,500	–	–	–	–
Ringgold	55,000	57,000	25,500	25,500	100	100
Union	40,500	41,500	–	–	–	–
Warren	24,000	24,500	13,000	13,100	200	200
Wayne	33,000	34,000	15,300	15,400	200	200
Southeast						
Davis	26,500	27,000	14,300	14,400	2,000	2,100
Des Moines	6,600	6,800	3,100	3,100	200	300
Henry	17,000	17,500	–	–	–	–
Jefferson	17,400	17,900	6,000	6,000	300	300
Keokuk	27,000	27,500	12,000	12,100	500	500
Lee	21,000	21,500	8,500	8,600	1,200	1,300
Louisa	6,500	6,600	–	–	–	–
Mahaska	31,000	31,500	9,000	9,100	300	400
Van Buren	21,000	21,500	10,700	10,700	900	900
Wapello	14,400	14,700	–	–	–	–
Washington	18,700	19,200	8,600	8,700	600	700
Combined counties ..	(NA)	(NA)	277,000	278,500	32,300	33,100
Iowa	3,900,000	4,000,000	965,000	970,000	215,000	220,000

– Does not meet publication standards or represents zero.

(NA) Not applicable.

¹ 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

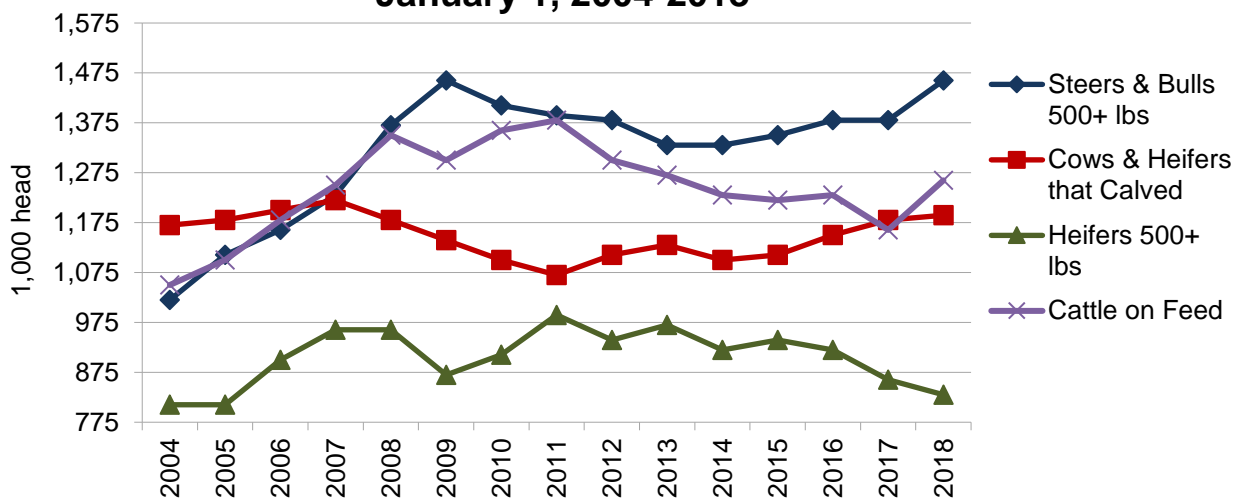
Cattle and Calves Inventory – Iowa and United States: January 1, 2014-2018

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) -----											
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	3,900	1,160	215	965	1,090	135	185	540	1,310	70	480
2018	4,000	1,260	220	970	1,090	135	165	530	1,390	70	520
United States											
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	30,166	34,087	4,814	6,340	8,753	16,315	2,142	14,077
2017	93,704	13,067	9,346	31,213	35,093	4,754	6,368	9,010	16,384	2,244	14,386
2018	94,399	14,006	9,400	31,723	35,808	4,781	6,131	9,332	16,352	2,252	14,427

All Cattle and Calves Value – Iowa and United States: January 1, 2014-2018

Year	Iowa		United States	
	Dollars per head	Total value	Dollars per head	Total value
		(billion dollars)		(billion dollars)
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	4.52	1,109	103.9
2018	1,200	4.80	1,147	108.3

Cattle and Calves Inventory – Iowa January 1, 2004-2018



Cattle and Calves Inventory, Supply, and Disposition – Iowa and United States: 2013-2017

Year	Inventory January 1	Calf crop	Inshipments	Marketings		Farm slaughter	Cattle and calf deaths
				Cattle	Calves		
----- (1,000 head) -----							
Iowa							
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	2,217	102	2	180
2017	3,900	1,090	1,695	2,397	102	2	185
United States							
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	35,093	20,089	41,746	7,651	123	3,875
2017	93,704	35,808	21,027	44,309	7,788	116	3,928

Cattle and Calves Production and Income – Iowa and United States: 2013-2017

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)
Iowa						
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	2,057,950	3,136,088	2,455,768	3,773,556	20,628	3,794,184
2017	2,131,113	3,365,575	2,572,230	4,058,710	23,005	4,081,715
United States						
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	42,691,563	54,086,279	48,563,880	63,672,844	472,468	64,145,312
2017	44,597,831	57,391,850	50,220,387	67,351,377	452,026	67,803,403

Cattle and Calves, Market Year Average Price Received – United States: 2013-2017

Market year	Steers and heifers	Cattle 500+ lbs	Calves	Cows
----- (dollars per cwt) -----				
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	158.00	74.30
2017	120.00	118.00	168.00	68.80

Estimated Returns to Finishing Steer Calves – Iowa ¹

Purchased month Sale month	Production period				
	Mar 17 Nov 17	Apr 17 Dec 17	May 17 Jan 18	Jun 17 Feb 18	
560 lb Steer Calf					
Purchase price	\$ per cwt	159.29	172.65	180.64	180.42
Purchase cost	\$ per head	966.87	1,011.61	1,010.35	1,019.20
Costs of Producing 1,300 lb Finished Steer					
Feed costs					
Corn	\$ per head	167.54	165.19	164.28	164.43
Modified distiller grain	\$ per head	79.72	81.44	84.11	87.75
Hay	\$ per head	94.70	94.56	93.75	92.13
Supplement & mineral	\$ per head	19.40	19.48	19.60	19.61
Total	\$ per head	361.36	360.67	361.75	363.92
Nonfeed costs					
Variable costs	\$ per head	98.27	98.30	98.49	98.51
Operating interest	\$ per head	41.08	43.90	43.88	44.23
Fixed costs	\$ per head	52.08	52.08	52.08	52.08
Total	\$ per head	191.43	194.27	194.45	194.81
Returns to Marketing 1,300 lb Finished Steer					
Total Costs	\$ per head	1,519.67	1,566.56	1,566.55	1,577.93
Breakeven price	\$ per live cwt	116.90	120.50	120.50	121.38
Selling price	\$ per live cwt	120.47	120.22	123.44	128.44
Sales value	\$ per head	1,566.11	1,562.86	1,604.72	1,669.72
Less death loss	\$ per head	22.06	22.02	22.64	23.61
Profit (loss)	\$ per head	24.38	(25.72)	15.53	68.18
Manure credit	\$ per head	6.75	7.19	8.27	8.88
Total profit (loss)	\$ per head	31.13	(18.52)	23.80	77.06

¹ 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 ¹

Purchased month Sale month	Production period				
	Jun 17 Nov 17	Jul 17 Dec 17	Aug 17 Jan 18	Sep 17 Feb 18	
750 lb Feeder Steer					
Purchase price	\$ per cwt	153.87	155.77	153.27	156.44
Purchase cost	\$ per head	1,154.00	1,168.28	1,149.56	1,173.28
Costs of Producing 1,300 lb Finished Steer					
Feed costs					
Corn	\$ per head	132.71	130.53	129.59	130.84
Modified distiller grain	\$ per head	56.57	58.46	60.80	64.00
Hay	\$ per head	45.07	44.38	44.12	43.26
Supplement & mineral	\$ per head	12.28	12.36	12.46	12.46
Total	\$ per head	246.63	245.73	246.97	250.55
Nonfeed costs					
Variable costs	\$ per head	67.33	67.32	67.64	67.91
Operating interest	\$ per head	29.45	30.76	30.34	30.94
Fixed costs	\$ per head	33.22	33.22	33.22	33.22
Total	\$ per head	130.00	131.29	131.20	132.06
Returns to Marketing 1,300 lb Finished Steer					
Total costs	\$ per head	1,530.63	1,545.30	1,527.73	1,555.90
Breakeven price	\$ per live cwt	117.74	118.87	117.52	119.68
Selling price	\$ per live cwt	120.47	120.22	123.44	128.44
Sales value	\$ per head	1,566.11	1,562.86	1,604.72	1,669.72
Less death loss	\$ per head	14.99	14.96	15.38	16.02
Profit (loss)	\$ per head	20.48	2.60	61.61	97.80
Manure credit	\$ per head	4.30	4.58	5.26	5.65
Total profit (loss)	\$ per head	24.78	7.17	66.87	103.46

¹ 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

Commercial Cattle Slaughter, Number of Head by Month – United States: 2008-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
----- (1,000 head) -----													
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
2017	2,577	2,369	2,768	2,463	2,754	2,859	2,612	2,944	2,699	2,801	2,763	2,580	32,189

¹Totals may not add due to rounding.

Commercial Cattle Slaughter, Total Live Weight by Month – United States: 2008-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
----- (million pounds) -----													
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
2017	3,523	3,216	3,729	3,256	3,591	3,770	3,475	3,951	3,660	3,804	3,787	3,552	43,315

¹Totals may not add due to rounding.

Commercial Cattle Slaughter, Average Live Weight by Month – United States: 2008-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
----- (pounds) -----													
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
2017	1,370	1,361	1,350	1,325	1,307	1,321	1,333	1,345	1,359	1,361	1,374	1,380	1,349

Number of Feedlots and Fed Cattle Marketed, by Size of Feedlot Capacity – Iowa and United States: 2015-2017

Feedlot capacity	2015		2016		2017	
	Lots ¹ (number)	Cattle marketed (1,000 head)	Lots ¹ (number)	Cattle marketed (1,000 head)	Lots ¹ (number)	Cattle marketed (1,000 head)
Iowa ²						
Less than 1,000 head	(NA)	752	(NA)	731	(NA)	745
1,000 head or more	(NA)	1,028	(NA)	1,015	(NA)	1,094
All Feedlots	(NA)	1,780	(NA)	1,746	(NA)	1,839
United States						
Less than 1,000 head	26,000	2,895	27,000	3,100	26,000	3,225
1,000 head or more	2,189	19,660	2,219	20,873	2,209	21,899
1,000 – 31,999	2,061	9,300	2,091	9,613	2,081	10,159
32,000 and over	128	10,360	128	11,260	128	11,740
All Feedlots	28,189	22,555	29,219	23,973	28,209	25,124

(NA) Not available.

¹ 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.

² 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: 2013-2017

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) -----												
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
2017	560	585	600	610	590	550	510	470	450	445	490	520

Number of Cattle Placed on Feed on Less than 1,000 Capacity Feedlots by Month – Iowa: 2013-2017

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
----- (1,000 head) -----												
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	59
2017	81	59	70	41	35	36	40	41	70	116	101	90

¹ Previous year.

Number of Cattle Marketed on Less than 1,000 Capacity Feedlots by Month – Iowa: 2013-2017

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
----- (1,000 head) -----												
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	47
2017	52	42	56	57	69	74	77	60	73	70	69	46

¹ Previous year.

Number of Cattle on Feed on 1,000+ Capacity Feedlots by Month – Iowa and United States: 2013-2017

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) -----												
Iowa												
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
2017	600	640	650	670	680	680	670	650	640	650	690	700
United States												
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
2017	10,605	10,782	10,772	10,919	10,998	11,096	10,821	10,604	10,504	10,813	11,332	11,516

Number of Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – Iowa and United States: 2013-2017

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
----- (1,000 head) -----												
Iowa												
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
2017	104	128	102	116	95	85	72	60	92	106	142	122
United States												
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
2017	1,785	1,981	1,694	2,117	1,848	2,119	1,770	1,615	1,928	2,150	2,393	2,099

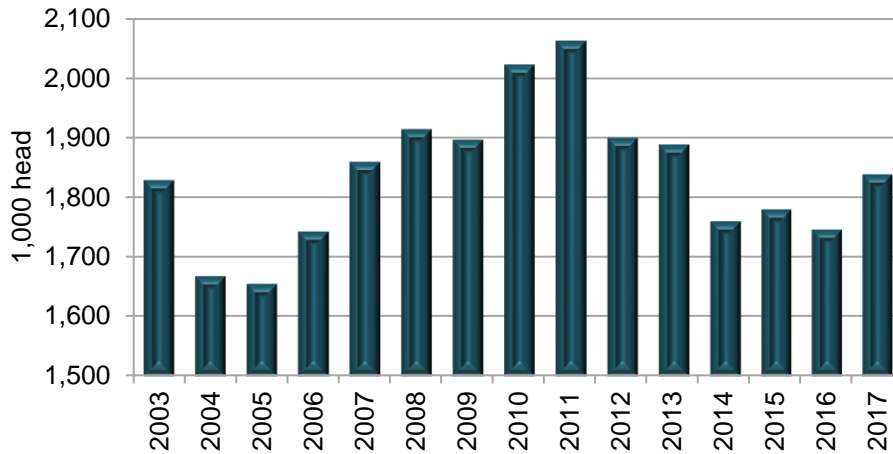
¹ Previous year.

Number of Cattle Marketed on 1,000+ Capacity Feedlots by Month – Iowa and United States: 2013-2017

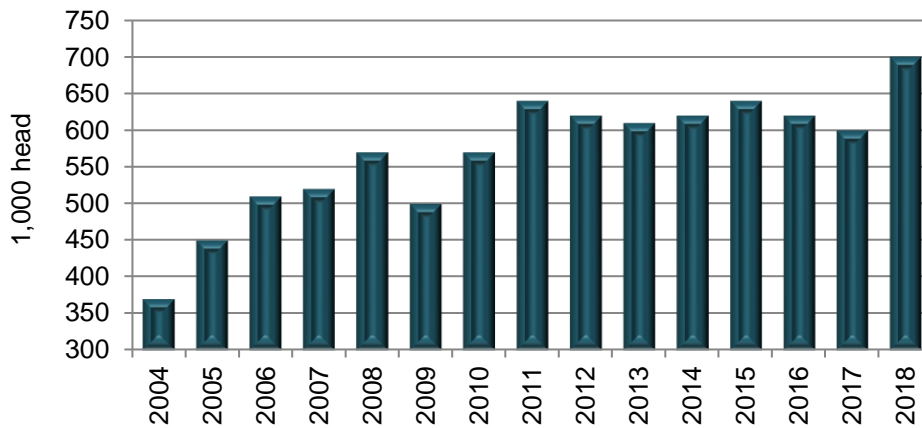
Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
----- (1,000 head) -----												
Iowa												
2013	64	77	68	68	97	72	73	64	73	87	89	100
2014	84	71	74	69	76	70	70	74	80	114	100	95
2015	80	78	74	79	72	74	76	80	77	101	113	107
2016	97	86	78	81	75	72	72	76	90	87	96	100
2017	102	86	89	93	82	82	80	79	101	95	99	110
United States												
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
2017	1,777	1,751	1,648	1,914	1,703	1,951	1,989	1,784	1,979	1,783	1,801	1,844

¹ Previous year.

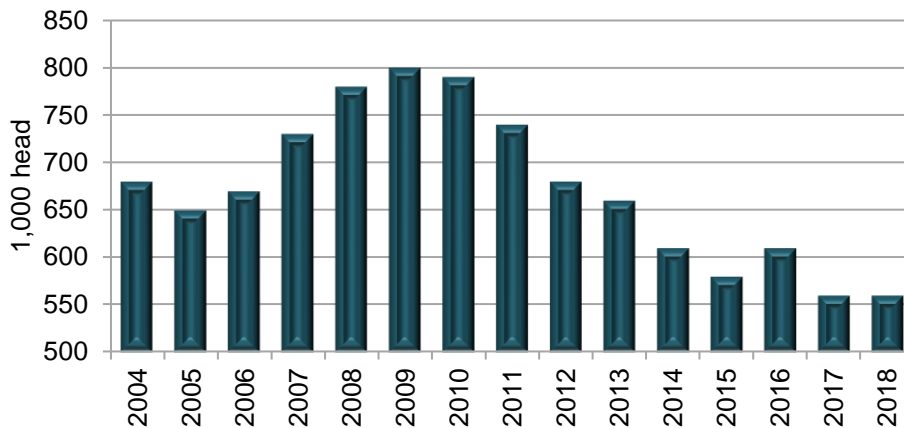
**Cattle Marketed from All Feedlots
Iowa: 2003-2017**



**Cattle on Feed Inventory, 1,000+ Capacity Feedlots
Iowa: January 1, 2004-2018**



**Cattle on Feed Inventory, < 1,000 Capacity Feedlots
Iowa: January 1, 2004-2018**



Milk Cows on Farms – Iowa and United States: 2013-2017

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

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
----- (1,000 head) -----												
Iowa												
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
2017	215	216	216	217	217	217	217	219	219	219	219	220

United States

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	9,315	9,323	9,321	9,311	9,311	9,312	9,314	9,317	9,315
2016	9,302	9,308	9,318	9,318	9,319	9,324	9,327	9,332	9,329	9,332	9,341	9,351
2017	9,359	9,365	9,383	9,392	9,401	9,404	9,404	9,404	9,399	9,395	9,398	9,400

(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 United States: 2013-2017

[Excludes milk sucked by calves.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
----- (pounds) -----												
Iowa												
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
2017	2,000	1,830	2,045	1,995	2,055	1,975	2,005	2,010	1,915	1,995	1,935	2,010

United States

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	1,901	1,815	1,975	1,927	1,997	1,906	1,919	1,895	1,820	1,881	1,833	1,909
2017	1,937	1,783	1,997	1,952	2,016	1,920	1,943	1,919	1,825	1,891	1,837	1,921

(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 United States: 2013-2017

[Excludes milk sucked by calves.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
----- (million pounds) -----												
Iowa												
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
2017	430	395	442	433	446	429	435	440	419	437	424	442

United States

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	17,679	16,898	18,399	17,952	18,612	17,773	17,902	17,684	16,977	17,550	17,126	17,853
2017	18,128	16,694	18,740	18,332	18,952	18,060	18,268	18,049	17,156	17,769	17,260	18,058

Milk Production and Disposition – Iowa and United States: 2013-2017

Year	Total production of milk ¹	Milk used where produced			Milk marketed by producers ²
		Fed to calves ¹	Milk, cream and butter	Total	
----- (million pounds) -----					
Iowa					
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
2017	5,172	15	1	16	5,156
United States					
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	212,405	898	95	993	211,412
2017	215,466	887	92	979	214,487

¹ Excludes milk sucked by calves.

² 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 United States: 2013-2017

Year	Combined marketings of milk and cream		Value of milk consumed where produced ²	Gross producer income ³
	Returns per 100 lbs ¹	Cash receipts		
	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Iowa				
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
2017	18.10	933,236	181	933,417
United States				
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	35,732,794	16,291	35,749,085
2016	16.34	34,538,700	15,956	34,554,656
2017	17.69	37,937,689	16,789	37,954,478

¹ Cash receipts divided by milk in combined marketings.

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

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

Dairy Products, Total Cheese (Excluding Cottage Cheese) Manufactured by Month – Iowa and United States: 2013-2017

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

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

Iowa

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
2017	23,688	20,307	20,001	23,168	21,629	19,557	23,532	21,354	18,778	22,498	21,045	21,180	256,737

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

United States

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	1,025.7	947.5	1,028.6	1,003.2	1,010.7	998.4	1,020.8	1,006.8	991.4	1,052.2	1,029.2	1,067.0	12,181.5
2017	1,064.2	957.7	1,071.8	1,057.8	1,076.2	1,045.9	1,051.7	1,046.0	1,024.8	1,086.9	1,070.7	1,105.5	12,659.1

¹ May not add due to rounding.

Dairy Products, Total American-Type Cheese Manufactured by Month – Iowa and United States: 2013-2017

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

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

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

Iowa

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
2017	16,428	13,075	13,370	13,710	13,207	12,878	11,965	12,963	11,920	12,171	11,390	12,034	155,111

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

United States

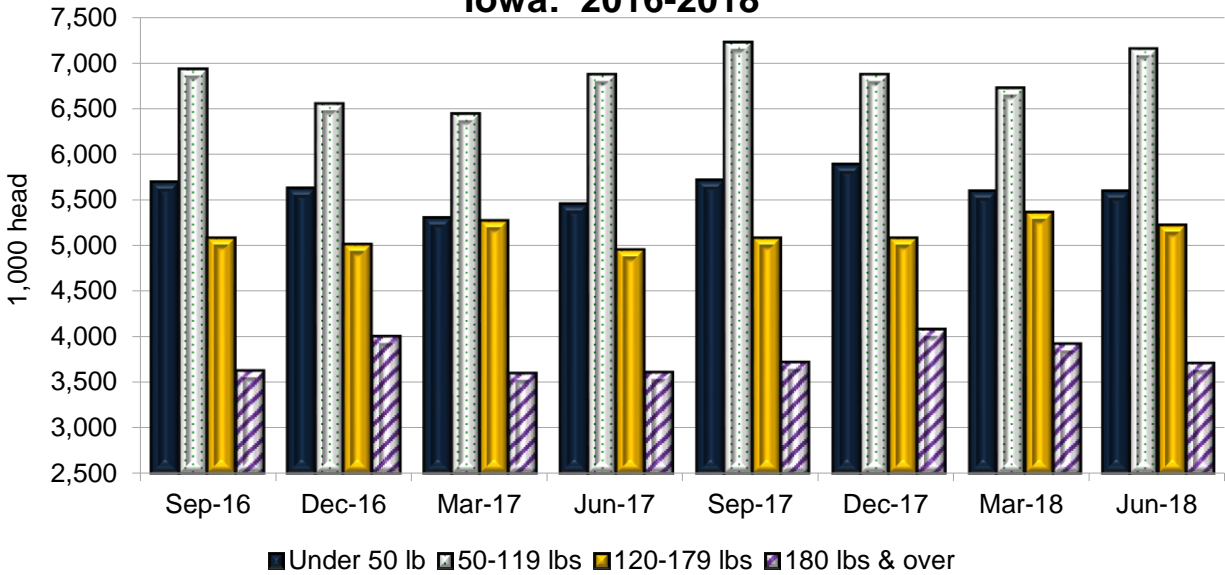
2013	377.3	347.3	384.8	376.9	387.6	363.0	345.7	381.1	347.4	371.1	356.2	381.5	4,419.8
2014	388.4	345.5	387.1	385.3	399.2	374.4	385.2	376.2	369.8	393.4	383.5	400.0	4,588.0
2015	402.2	357.4	395.8	396.7	407.7	390.4	397.2	394.9	379.6	392.6	380.0	399.9	4,694.5
2016	402.4	368.0	402.0	398.8	403.0	392.2	401.8	393.5	379.5	403.4	401.0	423.4	4,768.9
2017	434.6	390.3	429.6	434.7	443.1	419.3	414.5	414.3	403.5	430.5	413.7	444.0	5,072.0

¹ May not add due to rounding.

Hogs and Pigs, Number on Farms – Iowa: December 1 2008-2017

Year	Breeding	Market	Total
	----- (1,000 head) -----		
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	21,170	22,200
2017	1,000	21,900	22,900

Market Hogs and Pigs by Weight Groups Iowa: 2016-2018



Hogs and Pigs, Number on Farms, Market by Weight Groups, Breeding and Total by Quarter – Iowa: 2009-2018

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) -----							
March 1							
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	5,300	6,440	5,270	3,590	20,600	1,000	21,600
2018	5,590	6,720	5,360	3,910	21,580	1,020	22,600
June 1							
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	5,450	6,870	4,950	3,600	20,870	1,030	21,900
2018	5,590	7,150	5,220	3,700	21,660	1,040	22,700
September 1							
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
2017	5,710	7,220	5,080	3,710	21,720	980	22,700
December 1							
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	5,620	6,550	5,010	3,990	21,170	1,030	22,200
2017	5,880	6,870	5,080	4,070	21,900	1,000	22,900

**Pig Crop, Sows Farrowed, and Pigs Saved – Iowa and United States:
December through May 2008-2017**

Year	Sows farrowed		Pigs per litter		Pig crop ¹	
	Dec ² -Feb	Mar-May	Dec ² -Feb	Mar-May	Dec ² -Feb	Mar-May
Iowa	(1,000 head)		(head)		(1,000 head)	
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
2017	510	510	10.75	10.95	5,483	5,585

United States

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
2017	2,986	3,014	10.43	10.55	31,146	31,790

¹ May not add due to rounding.

² Previous year.

**Pig Crop, Sows Farrowed and Pigs Saved – Iowa and United States:
June through November 2008-2017**

Year	Sows farrowed		Pigs per litter		Pig crop ¹	
	Jun-Aug	Sep-Nov	Jun-Aug	Sep-Nov	Jun-Aug	Sep-Nov
Iowa	(1,000 head)		(head)		(1,000 head)	
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	550	11.00	10.90	5,610	5,995
2017	530	560	11.20	11.15	5,936	6,244

United States

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	32,372
2017	3,121	3,130	10.65	10.74	33,244	33,624

¹ May not add due to rounding.

Hogs and Pigs, Inventory, Supply and Disposition – Iowa and United States: 2013-2017

Year	Inventory previous December 1	Pig crop Dec–Nov	Inshipments	Marketings	Farm slaughter	Deaths
----- (1,000 head) -----						
Iowa						
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	22,405	30,500	48,281	4	3,320
2017	22,200	23,137	30,400	49,183	4	3,750
United States						
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	125,938	53,005	165,321	84	10,913
2017	71,545	129,578	55,238	174,422	73	11,452

Hogs and Pigs, Production and Income – Iowa and United States: 2013-2017

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)
Iowa						
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	12,701,206	13,157,210	5,670,532	6,514,512	1,917	6,516,429
2017	12,826,223	13,377,552	6,176,700	7,119,125	2,058	7,121,183
United States						
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	35,951,220	36,920,062	17,382,854	19,038,623	28,797	19,067,420
2017	37,054,619	38,133,502	19,218,436	21,072,898	29,273	21,102,171

Hogs and Pigs, Market Year Average Price Received – United States: 2013-2017

Market year	All hogs	Barrows & gilts	Sows
----- (dollars per cwt) -----			
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
2017	53.10	53.50	44.50

Estimated Returns to Farrow to Wean Pigs – Iowa ¹

Farrowing month Sale month	Production period				
	Oct 17 Nov 17	Nov 17 Dec 17	Dec 17 Jan 18	Jan 18 Feb 18	
Costs of Producing 12 lb Weaned Pig					
Feed costs					
Corn	\$ per head	3.36	3.42	3.45	3.51
Soybean meal.....	\$ per head	1.50	1.55	1.57	1.72
Dried distiller grain.....	\$ per head	0.84	0.89	0.93	1.00
Complete feeds and other ingredients	\$ per head	1.38	1.42	1.43	1.44
Feed processing	\$ per head	0.55	0.55	0.55	0.55
Total.....	\$ per head	7.63	7.83	7.92	8.22
Nonfeed costs					
Variable costs.....	\$ per head	18.25	18.55	18.58	18.52
Operating interest.....	\$ per head	0.25	0.26	0.26	0.26
Fixed costs	\$ per head	6.33	6.51	6.51	6.51
Total.....	\$ per head	24.83	25.32	25.35	25.29
Returns to Marketing 10-12 lb Weaned Pig					
Total costs.....	\$ per head	32.46	33.15	33.27	33.51
Selling price.....	\$ per head	43.73	51.35	57.61	57.44
Profit (loss).....	\$ per head	11.27	18.20	24.34	23.93
Manure credit.....	\$ per head	0.45	0.50	0.59	0.63
Total profit (loss).....	\$ per head	11.72	18.70	24.93	24.56

¹ 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 ¹

Purchase month Sale month	Production period				
	May 17 Nov 17	Jun 17 Dec 17	Jul 17 Jan 18	Aug 17 Feb 18	
12 lb Weaned Pig					
Purchase price	\$ per head	33.66	31.89	32.26	29.23
Costs of Producing 270 lb Finished Hog					
Feed costs					
Corn	\$ per head	25.82	25.70	25.87	26.36
Soybean meal.....	\$ per head	12.27	12.39	12.44	12.67
Dried distiller grain.....	\$ per head	6.61	6.89	7.29	7.74
Complete feeds and other ingredients	\$ per head	12.72	12.72	12.72	12.79
Feed processing	\$ per head	4.04	4.04	4.04	4.04
Total.....	\$ per head	61.46	61.74	62.36	63.59
Nonfeed costs					
Variable costs.....	\$ per head	17.18	17.17	17.22	17.26
Operating interest.....	\$ per head	1.72	1.68	1.76	1.70
Fixed costs	\$ per head	11.79	11.79	11.79	11.79
Total.....	\$ per head	30.69	30.64	30.77	30.75
Returns to Marketing 270 lb Finished Hog					
Total Costs.....	\$ per head	125.81	124.26	125.39	123.57
Breakeven price.....	\$ per live cwt	46.60	46.02	46.44	45.77
Breakeven price.....	\$ per carcass cwt	62.13	61.37	61.92	61.02
Selling price.....	\$ per live cwt	44.18	43.18	51.33	50.25
Selling price.....	\$ per carcass cwt	58.91	57.57	68.44	66.99
Sales value.....	\$ per head	119.29	116.58	138.58	135.66
Less death loss.....	\$ per head	5.21	5.04	6.34	6.13
Profit (loss).....	\$ per head	(11.73)	(12.72)	6.85	5.97
Manure credit.....	\$ per head	1.41	1.60	2.06	2.29
Total profit (loss).....	\$ per head	(10.32)	(11.12)	8.92	8.26

¹ 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 United States: 2013-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
----- (1,000 head) -----													
Iowa													
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
2017	2,694	2,540	2,920	2,568	2,677	2,658	2,423	2,863	2,818	2,966	2,912	2,878	32,917
United States													
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
2017	10,126	9,371	10,681	9,343	9,952	9,870	9,018	10,662	10,287	10,998	10,549	10,461	121,317

¹ Totals may not add due to rounding.

Commercial Hog Slaughter, Total Live Weight by Month – Iowa and United States: 2013-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
----- (million pounds) -----													
Iowa													
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	648	788	782	834	813	797	9,101
2017	762	716	827	733	757	741	671	794	796	840	832	825	9,294
United States													
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
2017	2,880	2,658	3,032	2,658	2,806	2,750	2,494	2,958	2,897	3,106	3,011	2,991	34,241

¹ Totals may not add due to rounding.

Commercial Hog Slaughter, Average Live Weight by Month – Iowa and United States: 2013-2017

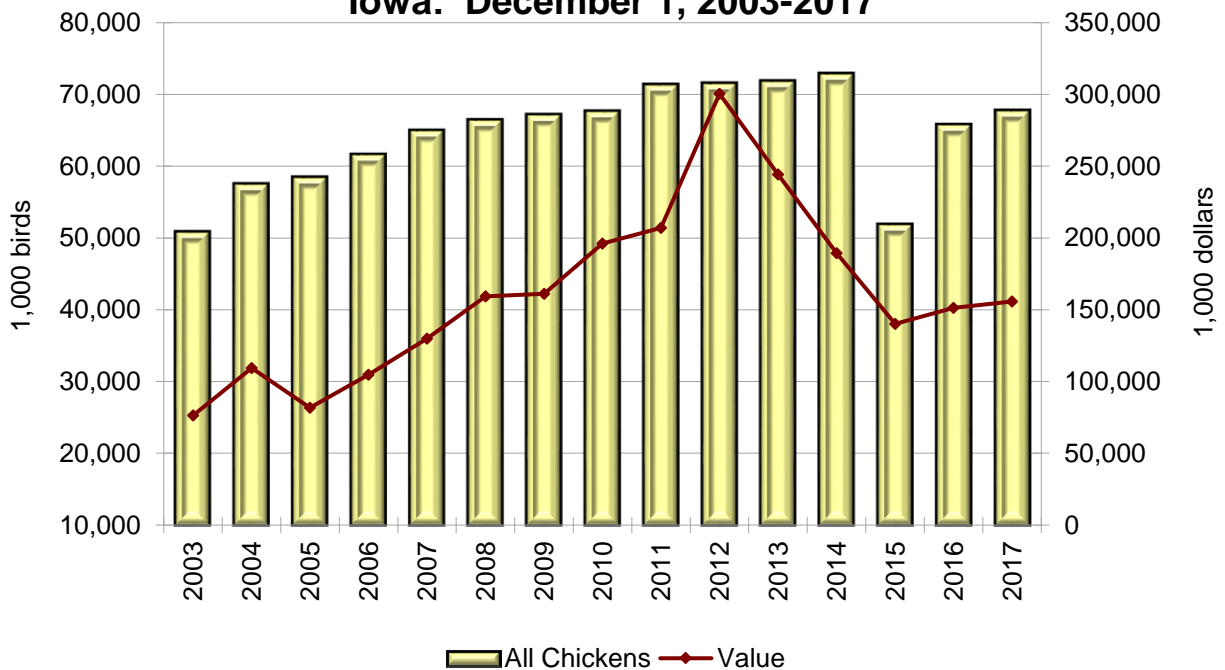
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
----- (pounds) -----													
Iowa													
2013	277	277	278	278	277	276	272	271	272	277	281	283	277
2014	284	284	286	289	290	288	285	284	284	287	287	287	286
2015	288	286	285	284	283	282	279	277	279	283	285	286	283
2016	286	285	285	285	284	281	278	277	281	282	282	282	282
2017	283	282	283	285	283	279	277	277	283	283	286	287	282
United States													
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
2017	284	284	284	285	282	279	277	278	282	283	286	286	282

Chickens, Inventory, Rate of Lay, and Egg Production – Iowa and United States: 2008-2017

Year	Chickens on farms, December 1			Average number of layers during year	Eggs per layer	Total egg production
	All chickens ¹	Value	Total layers			
	(1,000 head)	(1,000 dollars)	(1,000 head)	(1,000 head)	(eggs)	(million eggs)
Iowa						
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	51,910	140,157	37,821	45,491	274	12,471
2016	65,748	151,220	55,237	49,230	276	13,604
2017	67,725	155,768	55,479	55,170	289	15,953
United States						
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	476,981	2,085,151	351,656	352,411	276	97,208
2016	496,119	2,092,307	377,299	365,997	279	102,112
2017	504,536	2,125,633	382,266	375,845	281	105,689

¹ Excluding commercial broilers.

Chickens, Inventory and Value Iowa: December 1, 2003-2017



All Layers, Average Number on Hand by Month – Iowa and United States: 2013-2017

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
----- (1,000 head) -----												
Iowa												
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	39,230	42,080	45,073	47,714	49,227	50,093	51,256	52,113	52,548	53,229	53,693	54,507
2017	55,145	55,492	55,707	55,361	54,694	54,369	54,773	54,877	55,113	55,271	55,529	55,710

United States

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	354,177	358,423	363,579	367,239	367,210	366,803	365,903	365,365	367,178	369,827	371,509	374,723
2017	377,371	377,198	376,341	376,257	375,748	373,642	372,430	372,632	373,901	375,748	378,028	380,820

¹ December preceding year.

All Layers, Number of Eggs Per 100 Layers by Month – Iowa and United States: 2013-2017

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Iowa												
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
2017	2,500	2,486	2,220	2,466	2,388	2,487	2,399	2,465	2,432	2,322	2,403	2,351

United States

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	2,334	2,321	2,190	2,352	2,273	2,360	2,286	2,377	2,386	2,303	2,389	2,327
2017	2,411	2,400	2,159	2,394	2,312	2,387	2,319	2,403	2,386	2,283	2,360	2,308

¹ December preceding year.

Chickens and Eggs, Production and Income – Iowa and United States: 2013-2017

	Chickens		Eggs	
	Pounds sold (1,000 pounds)	Value of sales (1,000 dollars)	Eggs produced (million eggs)	Value of production (1,000 dollars)
Iowa				
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	13,604	555,174
2017	21,758	109	15,953	858,359
United States				
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	102,112	6,514,074
2017	991,979	46,674	105,689	7,551,021

Eggs Produced by Month – Iowa and United States: 2008-2017

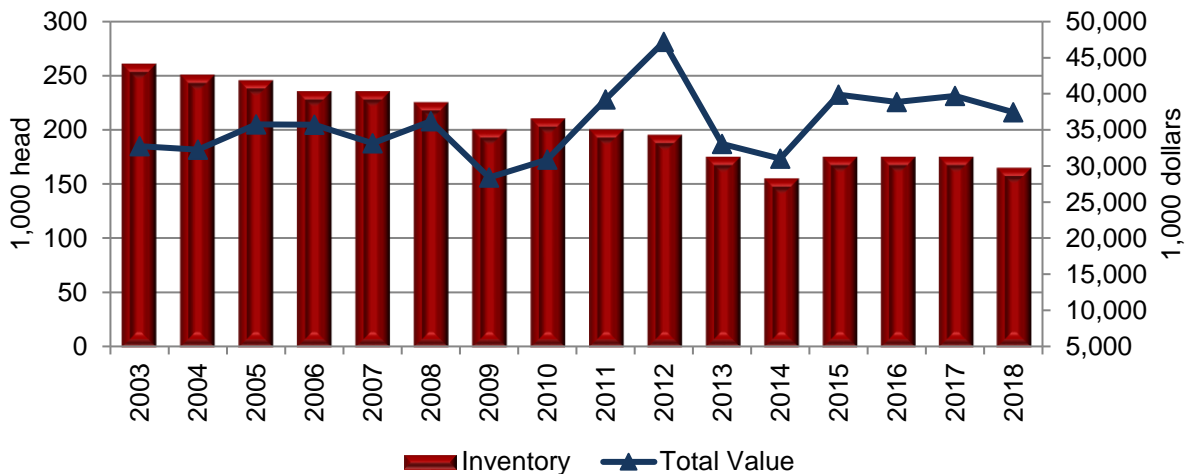
Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
----- (million eggs) -----													
Iowa													
2008	1,215	1,212	1,109	1,194	1,180	1,229	1,204	1,238	1,209	1,175	1,238	1,204	14,407
2009	1,229	1,223	1,103	1,224	1,186	1,221	1,186	1,226	1,230	1,194	1,242	1,211	14,475
2010	1,256	1,240	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	900	930	1,065	1,084	1,204	1,190	1,245	1,292	1,260	1,300	1,296	13,604
2017	1,379	1,380	1,237	1,365	1,306	1,352	1,314	1,353	1,340	1,284	1,334	1,310	15,953
United States													
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	94,353
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	8,267	8,320	7,961	8,636	8,347	8,658	8,363	8,684	8,763	8,519	8,875	8,720	102,112
2017	9,100	9,053	8,124	9,007	8,687	8,918	8,636	8,953	8,922	8,578	8,920	8,791	105,689

¹ December preceding year.

Sheep and Lambs Inventory and Value – Iowa and United States: January 1, 2009-2018

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)
Iowa									
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
2018	165	37,455	91	5	19	115	48	2	50
United States									
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	5,250	1,063,818	3,045	170	660	3,875	1,300	75	1,375
2018	5,230	1,076,913	3,005	170	655	3,830	1,320	80	1,400

Sheep and Lambs Inventory and Value Iowa: January 1, 2003-2018



Sheep and Lambs, Wool Production and Income – Iowa and United States: 2008-2017

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value
	(head)	(pounds)	(pounds)	(dollars)	(dollars)
Iowa					
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
2017	140,000	5.6	780,000	0.52	406,000

United States					
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	3,585,000	7.3	26,050,000	1.45	37,721,000
2017	3,440,000	7.2	24,700,000	1.47	36,424,000

Sheep and Lambs, Inventory, Lamb Crop, Farm Slaughter, and Death Loss – Iowa and United States: 2008-2017

Year	Inventory January 1	Lamb crop	Farm slaughter	Sheep and lamb deaths
	----- (head) -----			
Iowa				
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	24,500
2017	175,000	115,000	1,500	22,000
United States				
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	603,000
2016	5,300,000	3,250,000	94,800	591,000
2017	5,250,000	3,200,000	96,100	580,000

Sheep and Lamb Commercial Slaughter, Number of Head by Month – Iowa and United States: 2013-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
----- (1,000 head) -----													
Iowa													
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
2017	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.2	3.2
United States													
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
2017	177	159	196	180	181	188	167	195	176	184	187	188	2,178

¹Totals may not add due to rounding.

Sheep and Lamb Commercial Slaughter, Total Live Weight by Month – Iowa and United States: 2013-2017

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
----- (1,000 pounds) -----													
Iowa													
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
2017	35	40	39	30	29	29	53	55	58	60	56	33	516
United States													
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	24,161	23,287	24,435	26,125	299,994
2017	24,510	22,386	27,443	23,024	23,720	24,816	21,940	25,752	22,516	23,724	24,699	25,509	290,038

¹Totals may not add due to rounding.

Sheep and Lamb Commercial Slaughter, Average Live Weight by Month – Iowa and United States: 2013-2017

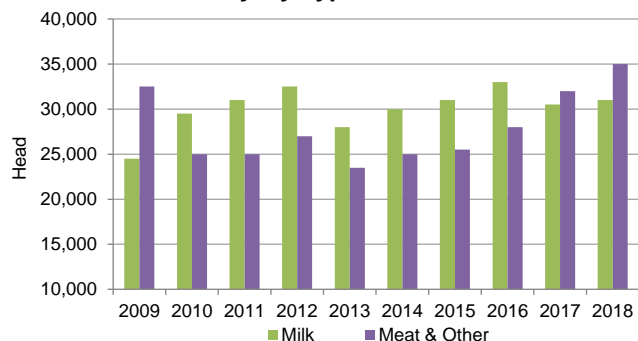
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
----- (pounds) -----													
Iowa													
2013	125	122	110	163	169	123	147	164	143	153	158	168	147
2014	129	139	180	156	110	153	146	166	168	171	180	178	161
2015	149	143	155	140	146	153	162	162	158	159	150	154	154
2016	154	153	163	154	162	165	163	163	155	148	150	151	156
2017	154	153	169	180	173	170	168	169	152	162	158	165	163
United States													
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
2017	138	141	140	128	131	132	132	132	128	129	132	136	133

Goats

Goat Inventory – Iowa: 2009-2018

Year	Milk Goats	Meat and Other Goats
	(head)	(head)
2009	32,500	24,500
2010	25,000	29,500
2011	25,000	31,000
2012	27,000	32,500
2013	23,500	28,000
2014	25,000	30,000
2015	25,500	31,000
2016	28,000	33,000
2017	32,000	30,500
2018	35,000	31,000

Goat Inventory By Type – Iowa: 2009-2018



Bees and Honey

Number of Colonies, Yield, Production, Stocks, Price, and Value – Selected States and United States: 2013-2017

[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	Producing colonies ¹	Yield	Production	Honey Stocks December 15 ²	Average price per pound ³	Value of production ⁴
	(1,000)	(pounds)	(1,000 pounds)	(1,000 pounds)	(cents)	(1,000 dollars)
Iowa						
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	208	3,694
2017	35	58.0	2,030	1,035	222	4,507
United States^{5,6}						
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	211.9	343,028
2017	2,669	55.3	147,638	30,577	215.6	318,308

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

² Stocks held by producers.

³ Average price per pound based on expanded sales.

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

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

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

Honey Bee Colonies – Iowa: 2015-2018

[Operations with five or more colonies.]

Quarter	First of the quarter number of colonies ¹	Maximum colonies ²	Lost colonies	Percent lost ³	Added colonies	Renovated colonies ⁴	Percent renovated ⁵
Jan-Mar 2015	12,500	17,500	3,100	18	1,700	270	2
Apr-Jun 2015	12,500	24,000	1,400	6	6,500	3,100	13
Jul-Sep 2015	29,000	37,000	3,000	8	640	680	2
Oct-Dec 2015	35,000	35,000	4,300	12	40	30	0
Jan-Mar 2016	13,000	13,000	2,900	22	90	0	0
Apr-Jun 2016	10,500	26,000	2,400	9	26,000	760	3
Jul-Sep 2016	50,000	50,000	5,500	11	10,500	2,400	5
Oct-Dec 2016	54,000	54,000	4,700	9	0	20	0
Jan-Mar 2017	10,000	15,500	3,000	19	70	0	0
Apr-Jun 2017	12,000	23,000	2,400	10	23,000	3,900	17
Jul-Sep 2017	40,000	43,000	2,200	5	2,100	4,000	9
Oct-Dec 2017	45,000	45,000	6,500	14	250	3,400	8
Jan-Mar 2018	41,000	45,000	1,300	3	420	110	(Z)
Apr-Jun 2018	45,000	47,000	4,300	9	15,500	4,800	10

(Z) Less than half of the unit shown.

¹ Number of colonies in the state as of the first day of the quarter.

² Number of colonies in the state on the first day of the quarter plus all colonies moved into state during the quarter.

³ Percent lost is the number of lost colonies divided by the maximum colonies.

⁴ Defined as any surviving colony that was requeened or received new honey bees through nuc or package.

⁵ Percent renovated is the number of renovated colonies divided by the maximum colonies.

Farm Production Expenditures – Iowa: 2016-2017

Expenditure - Farm Share	Farms Reporting ¹		Average per Farm ²		Total Expenditures	
	2016	2017	2016	2017	2016	2017
	(percent)	(percent)	(dollars)	(dollars)	(million dollars)	(million dollars)
Total Farm Production Expenditures ³	100.0	100.0	302,816	303,797	26,345	26,400
Livestock, Poultry and Related Expenses ⁴	28.3	27.4	43,448	49,597	3,780	4,310
Feed	38.0	42.0	59,885	50,633	5,210	4,400
Farm Services ⁵	95.0	97.1	30,000	30,725	2,610	2,670
Rent ⁶	44.6	43.9	41,034	41,887	3,570	3,640
Agricultural Chemicals ⁷	63.9	60.1	12,989	12,888	1,130	1,120
Fertilizer, Lime and Soil Conditioners ⁷	60.4	61.0	21,609	20,829	1,880	1,810
Interest	50.1	49.6	8,621	9,666	750	840
Taxes (Real Estate and Property)	100.0	100.0	9,655	9,551	840	830
Labor	29.0	29.1	8,736	10,357	760	900
Fuel	74.6	81.6	7,586	7,365	660	640
Farm Supplies and Repairs ⁸	73.7	77.9	11,954	11,277	1,040	980
Farm Improvements and Construction ⁹	54.2	57.8	10,230	10,357	890	900
Tractors and Self-Propelled Farm Machinery	13.3	15.5	7,126	7,020	620	610
Other Farm Machinery	19.7	19.0	4,253	4,143	370	360
Seeds and Plants ¹⁰	60.4	62.7	23,333	24,396	2,030	2,120
Trucks and Autos	12.0	15.9	1,839	2,762	160	240
Miscellaneous Capital Expenses	5.5	5.6	517	345	45	30

¹ Number of farms reporting item divided by total number of farms.

² 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.

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

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

⁵ 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.

⁶ Includes cash rent paid, share rent, plus public and private grazing fees.

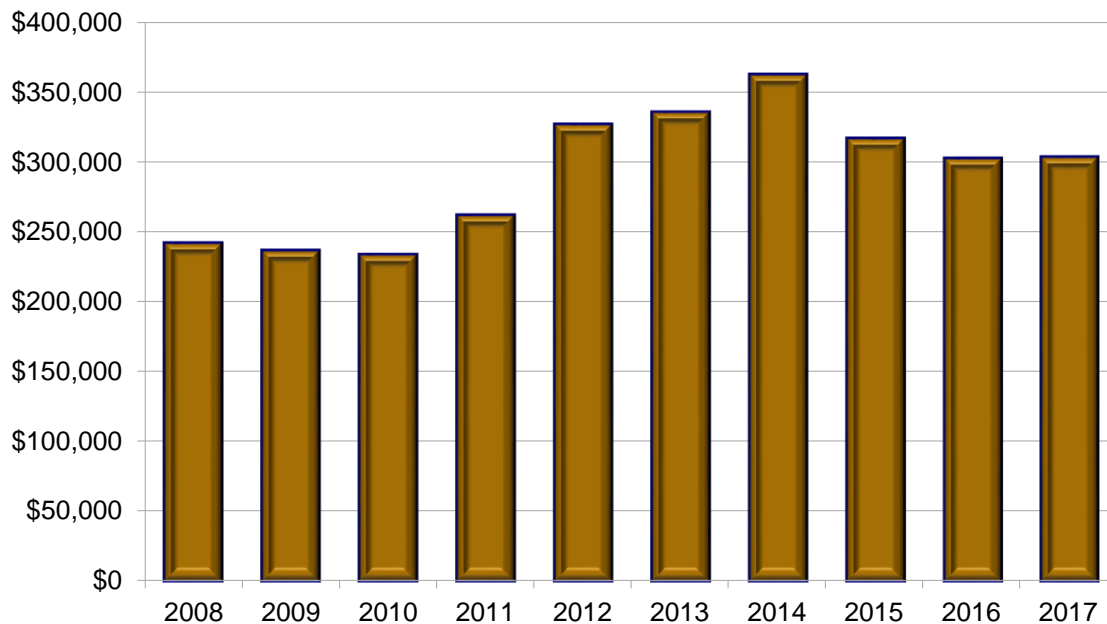
⁷ Includes material and application costs.

⁸ 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.

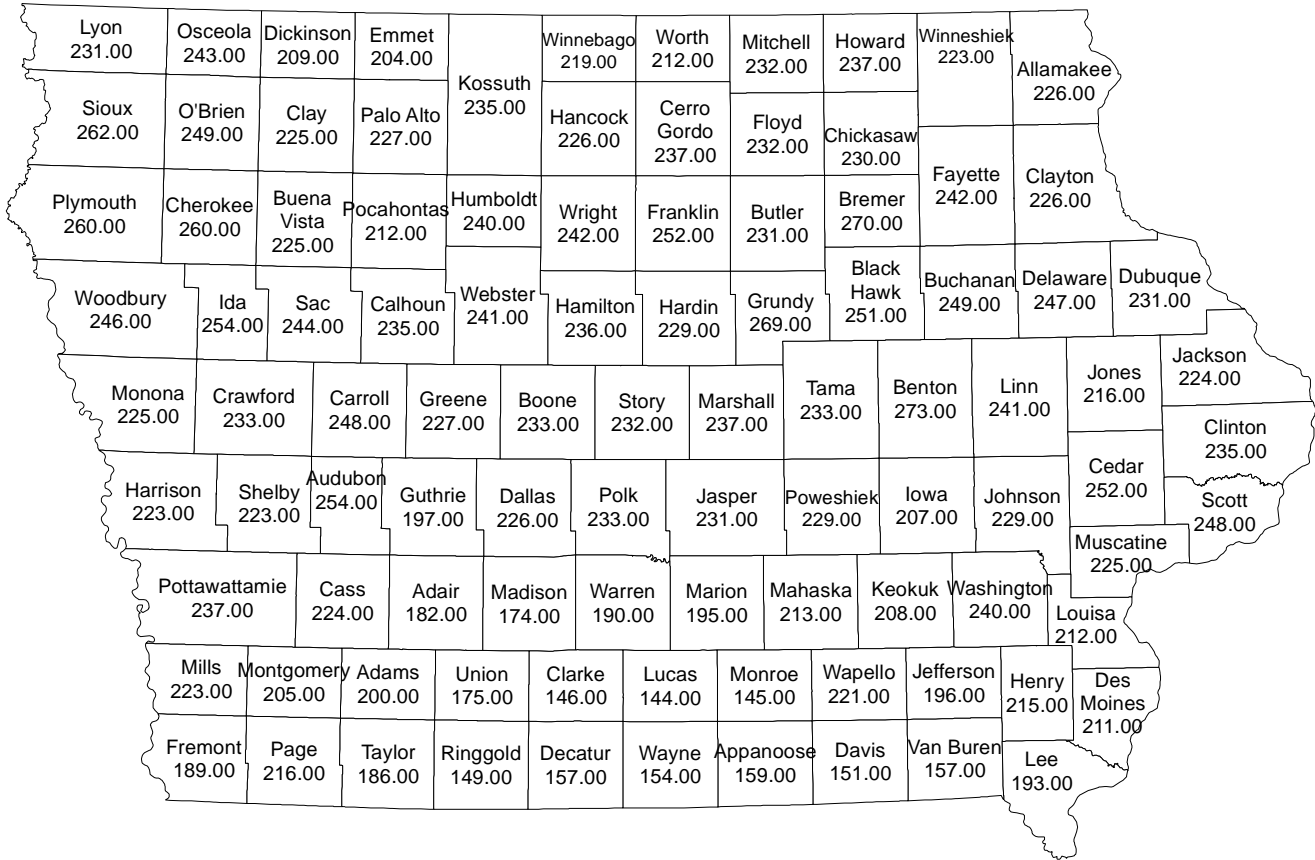
⁹ Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land.

¹⁰ 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.

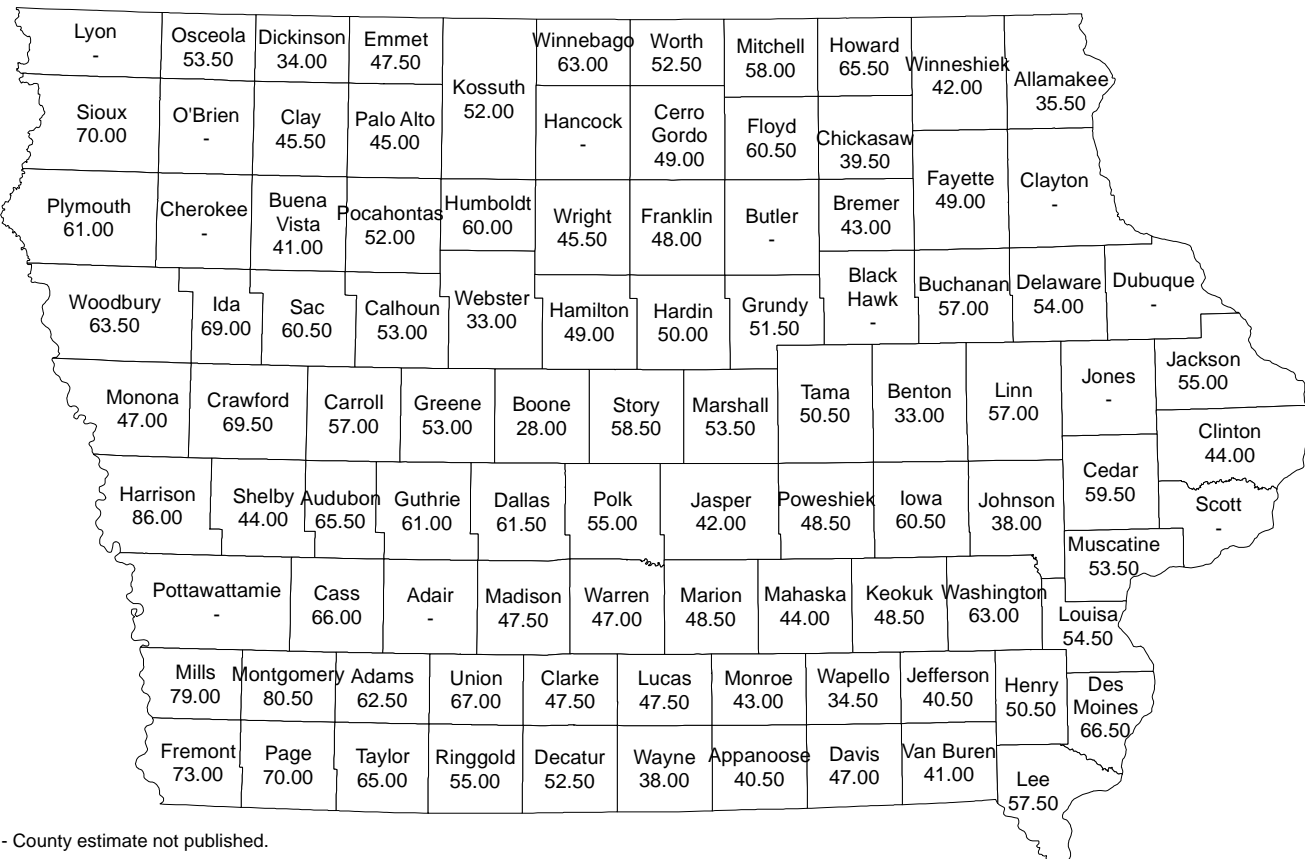
Farm Production Expenditures, Average per Farm Iowa: 2008-2017



Non-Irrigated Cropland Cash Rent – Iowa by County: 2017



Pasture Cash Rent – Iowa by County: 2017



- 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.

Cash Rent – Iowa by County: 2016-2017

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 ¹	-	-	-	49.00
Northwest	241.00	238.00	51.50	51.00
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 ¹	-	-	-	33.50
North Central	235.00	235.00	50.00	47.50
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 ¹	-	-	52.50	63.50
Northeast	248.00	240.00	46.50	50.50
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
West Central	243.00	237.00	64.00	64.00

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 ¹	-	-	40.00	-
Central	245.00	236.00	45.00	48.00
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 ¹	-	-	61.50	62.50
East Central	239.00	241.00	52.50	52.00
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 ¹	-	-	64.00	66.50
Southwest	216.00	212.00	59.00	68.00
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 ¹	140.00	-	-	-
South Central	173.00	169.00	49.50	49.50
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
Southeast	212.00	204.00	42.50	47.50
Iowa	235.00	231.00	52.00	54.00

- Does not meet publication standards or represents zero.

¹ Includes counties not published individually.

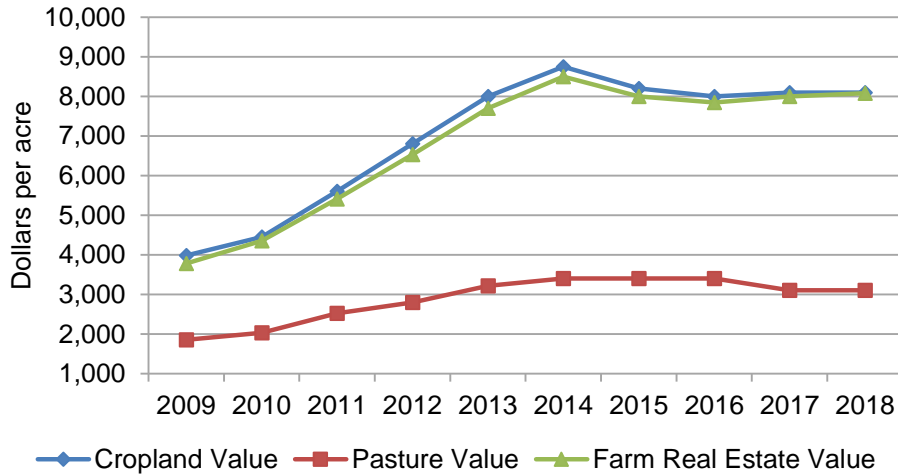
Land Values – Iowa: 2014-2018

Item	2014	2015	2016	2017	2018
Cropland, Average Value (dollars per acre).....	8,750	8,200	8,000	8,100	8,100
Pasture, Average Value (dollars per acre).....	3,400	3,400	3,400	3,100	3,100
Farm Real Estate, Average Value (dollars per acre).....	8,500	8,000	7,850	8,000	8,080
Value of Farmland and Buildings ¹ (million dollars)	259,250	244,000	239,425	244,000	(NA)

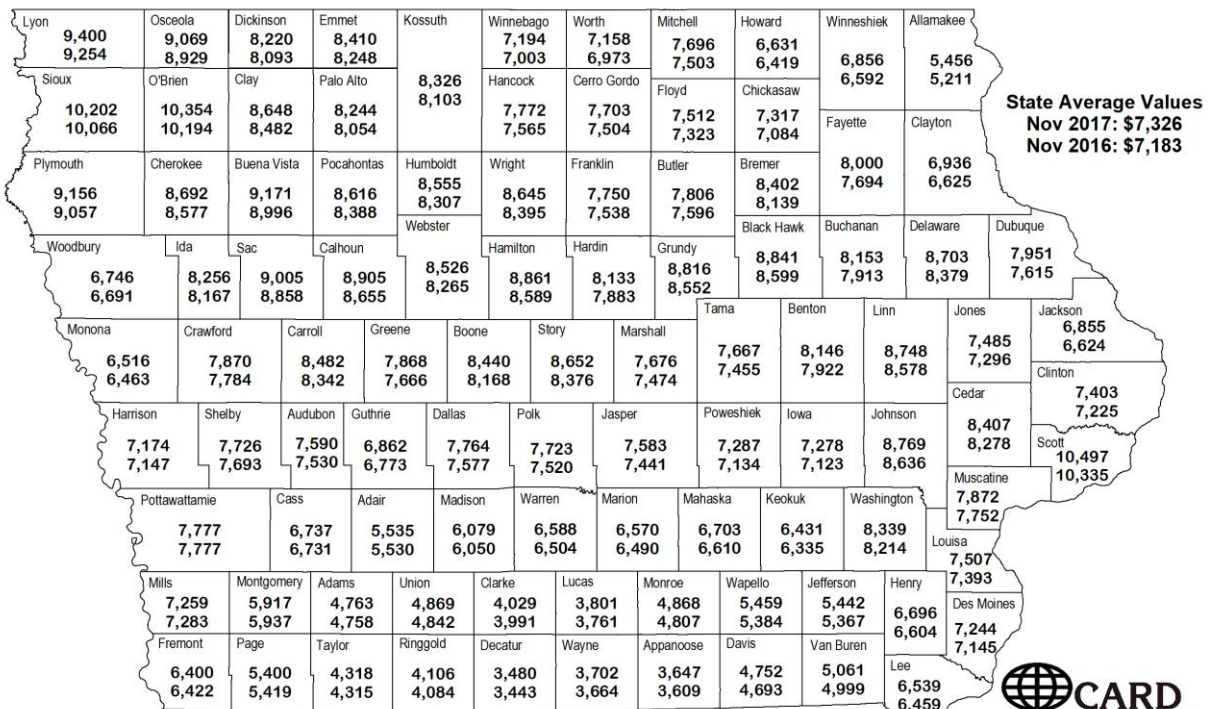
(NA) Not available. 2018 Land in Farms acres used in this calculation will be released in February 2019.

¹ 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: 2009-2018



Average Land Values by County: 2016-2017 Iowa State University's Iowa Land Value Survey



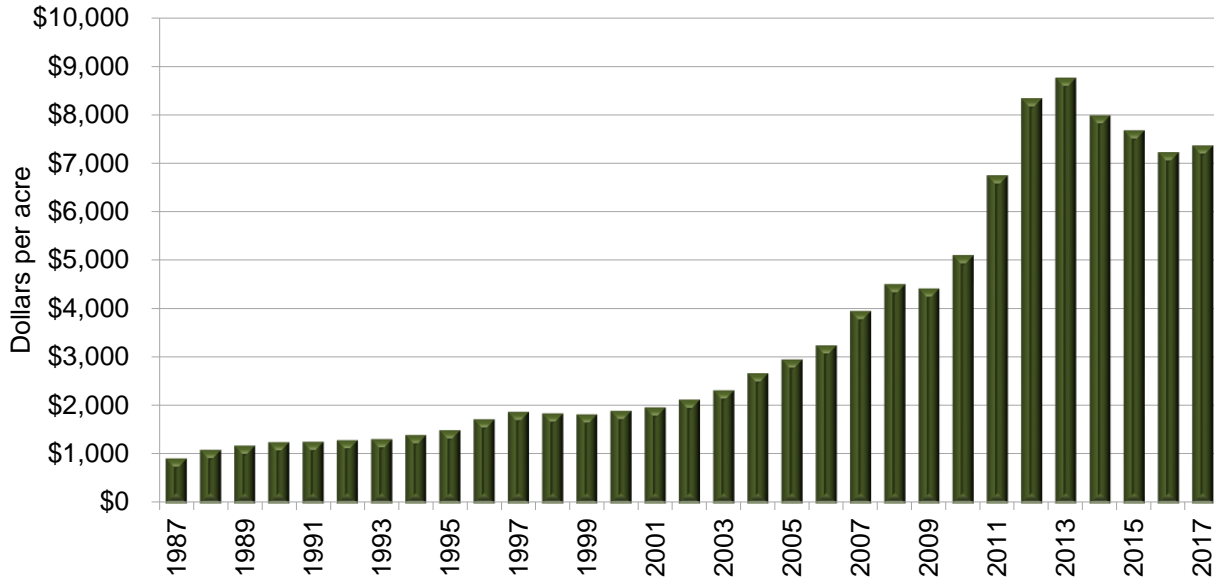
County estimates of average dollar value per acre for Iowa farmland based on U.S. Census of Agriculture estimates and the Nov. 1, 2017, Iowa Land Value Survey conducted by Center for Agricultural and Rural Development, Iowa State University and Iowa State University Extension and Outreach. The top figure is the estimated Nov. 1, 2017, value; the bottom figure is the estimated Nov. 1, 2016, value.



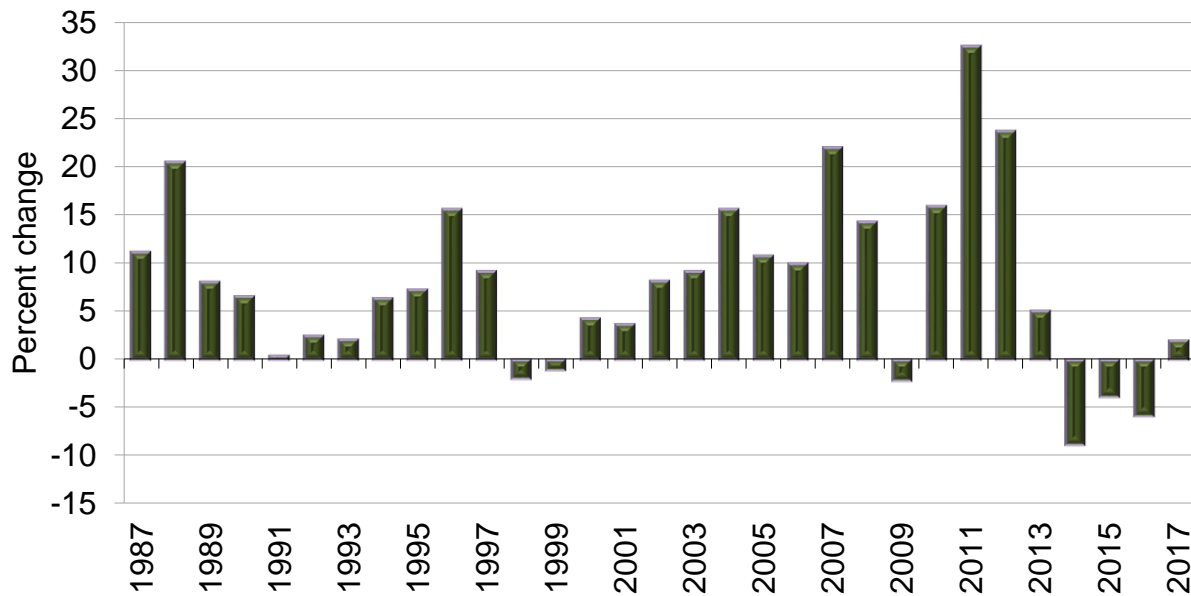
Center for Agricultural and Rural Development

IOWA STATE UNIVERSITY
Extension and Outreach

Land Values – Iowa: 1987-2017



Land Values, Percent Changes – Iowa: 1987-2017



Source: 2017 Land Value Survey, Iowa State University, Center for Agricultural and Rural Development

Farm Custom Rates – Iowa: 2018

[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)
<u>TILLAGE / ACRE</u>			<u>HARVESTING, DRYING, AND HAULING GRAIN</u>		
Chopping cornstalks	\$11.25	\$6.00 - \$18.00	Corn combining / acre	\$34.80	\$20.00 - \$50.00
Moldboard plowing	18.45	11.25 - 25.00	-with chopper head / acre	38.80	22.00 - 60.00
Chisel plowing	17.60	14.00 - 23.00	Soybean combining / acre	34.00	20.00 - 50.00
Disk/chiseling	18.50	12.00 - 25.00	-with air reel / acre	35.35	26.00 - 47.00
Vertical tillage	17.30	10.00 - 26.00	-with draper head / acre	38.65	26.00 - 59.00
Strip tillage	19.20	15.00 - 26.00	Small grain combining / acre	32.30	25.00 - 40.00
Subsoiling (8-15 in. deep)	20.30	14.00 - 27.00	Complete harvesting (combine, grain cart, haul to farm storage)		
V-ripping (over 15 in. deep)	22.10	15.00 - 30.00	-Corn / acre	50.95	32.00 - 90.00
V-ripping with tandem disk	23.05	15.00 - 35.00	-Soybeans / acre	48.90	30.00 - 85.00
Disking, tandem	14.70	7.50 - 22.00	Added charge for GPS mapping	2.35	0.50 - 5.00
Disking, heavy or offset	18.35	14.50 - 25.50	Picking ear corn (seed corn)	36.00	35.00 - 36.00
Harrowing or dragging	9.65	6.00 - 17.00	Picking ear corn (farm use)	30.00	30.00 - 30.00
Soil finishing	14.90	10.00 - 21.00	Drying corn (includes fuel, electricity, labor)		
Field cultivating	14.70	8.00 - 24.00	-continuous flow dryer, point / bu	0.041	0.025 - 0.050
Rock picking	15.65	10.00 - 20.00	-bin dryer, point / bu	0.045	0.030 - 0.060
Cultivating, conventional	13.50	8.50 - 18.00	Handling grain by auger / bu	0.056	0.010 - 0.120
Cultivating, ridge-till	17.55	12.00 - 24.00	Hauling grain		
Rotary hoeing	10.60	5.00 - 16.00	-grain cart, corn, / acre	6.20	2.00 - 12.00
Land rolling	7.50	4.00 - 12.00	-grain cart, soybeans / acre	5.35	2.00 - 11.00
<u>PLANTING, DRILLING, AND SEEDING / ACRE</u>			-to farm storage, wagon / bu	0.064	0.030 - 0.110
Planting -			-farm storage to market, wagon / bu	0.076	0.040 - 0.120
-with fertilizer & insecticide atch	\$21.55	\$15.00 - \$30.00	-to market, truck (5 mi, 1-way) / bu	0.093	0.040 - 0.150
-without attachments	19.15	13.25 - 28.00	-to market, truck (25 mi, 1-way) / bu	0.154	0.080 - 0.250
-with splitters & attachments	21.25	15.00 - 32.00	-to market, truck (100 mi, 1-way) / bu	0.313	0.200 - 0.450
-with high-speed planter	20.20	14.00 - 28.00	<u>HARVESTING FORAGES</u>		
-no-till planter	21.65	15.00 - 32.00	Hay -mowing / acre	\$11.95	\$8.00 - \$15.00
-no-till planter with splitters	22.00	15.00 - 32.00	-conditioning / acre	11.40	10.00 - 12.00
-ridge till planter	22.55	18.00 - 25.00	-mowing/conditioning / acre	14.65	12.00 - 20.00
Extra charge for seed shut-offs	2.35	0.50 - 5.00	-raking / acre	7.15	5.00 - 11.00
Extra charge for var. rate seeding	2.65	0.50 - 5.00	-windrowing / acre	14.15	12.00 - 15.00
Extra charge for GPS use	2.35	0.50 - 5.00	-tedding / acre	8.70	6.00 - 10.00
Seed tender	2.85	0.00 - 6.00	Hay baling -small square bales / bale	0.67	0.40 - 1.00
Drilling soybeans	17.40	12.50 - 25.00	-large square bales / bale	10.15	8.00 - 11.00
Drilling soybeans, no-till	19.30	12.00 - 30.00	-large round bales w/o wrap / bale	11.30	8.00 - 15.00
Drilling grass seed	17.95	12.00 - 25.00	-large round bales with wrap / bale	12.65	11.00 - 15.00
Drilling small grain	16.90	12.00 - 22.00	Straw or corn stalk baling		
Seeding grass, broadcast w/tractor	12.50	8.00 - 18.00	-lg round or sq w/ o wrap / bale	11.20	9.00 - 13.00
Seeding grass, broadcast with ATV	13.45	8.00 - 20.00	-lg round or sq w/ wrap / bale	13.10	11.00 - 15.00
<u>SPRAYING / ACRE (materials not included)</u>			Move lg round bales to storage / bale	2.80	2.00 - 3.00
Ground, broadcast, tractor	\$6.60	\$5.00 - \$12.00	Silage -chopping, /hour, /head row	52.65	41.67 - 53.33
Ground, incorporated, tractor	11.00	5.75 - 18.00	-chopping / ton	7.05	5.40 - 8.50
Ground, broadcast, self propelled	7.45	5.00 - 15.00	-chopping, haul, fill silo / ton	8.90	7.00 - 10.00
Ground, banded, tractor	10.10	7.00 - 13.00	Filling silage bags / foot of bag	11.00	8.00 - 15.00
Ground, road ditches / hour	63.60	30.00 - 100.00	Haylage – chopping / ton	8.90	7.00 - 9.00
Aerial	10.25	5.50 - 18.00	Earlage or snaplage - chopping / acre	60.90	52.00 - 70.00
<u>FERTILIZER APPLICATION / ACRE (materials not included)</u>					
Dry bulk – applied	\$5.45	\$2.00 - \$10.00			
– strip-till	15.55	7.00 - 21.00			
Liquid – spraying	6.90	3.75 - 10.00			
– strip-till, knifed	14.15	12.00 - 16.00			
– side dressing	10.45	6.50 - 15.00			
Anhydrous – injecting, with tool bar	12.60	7.00 - 19.00			
– injecting, without tool bar	11.50	6.00 - 16.00			
Spreading lime / ton	6.45	3.00 - 11.00			

	(average)	(range)
MISCELLANEOUS SERVICES (labor, fuel, and equipment included)		
Removing snow (loader) / hour	\$78.25	\$45.00 - \$100.00
Removing snow (blade) hour / ft blade	9.40	5.83 - 12.14
Removing snow (blwr) hour / ft blwr	11.90	7.50 - 15.00
Spread liq manure, inject / 1,000 gal	12.35	10.00 - 16.00
Apply liq manure w/drag line 1,000 gal	11.15	10.00 - 13.00
Loading, spreading solid manure / hour	107.25	100.00 - 125.00
Power washing / hour	46.25	40.00 - 50.00
Building fence, barb / hr (no mats)	19.00	15.00 - 22.00
Building fence, barb / rod (no mats)	13.80	10.00 - 16.00
Build fence, wove/barb (no mats) / hr	18.35	15.00 - 20.00
Scouting crops / acre	4.25	2.00 - 5.00
Soil testing / sample	5.45	3.00 - 8.50
GPS grid soil testing / acre	7.10	5.00 - 10.00
Managing stored grain / bu	0.06	0.01 - 0.10
Vacuuming grain / bu	0.09	0.04 - 0.16
Livestock hauling/trailer / loaded mile	2.95	2.50 - 3.50
-semi truck / loaded mile	3.85	3.60 - 4.00
Bulldozing / hour / foot of blade	13.10	7.92 - 16.00
Digging post holes / hole	3.55	3.00 - 4.80
Driving steel fence posts / post	2.70	2.00 - 3.00
Trenching / foot	1.80	1.50 - 2.50
Tiling, tiling machine (excl mats) / ft	0.95	0.50 - 1.50
Tiling, tile plow (excl mats) / ft	0.69	0.40 - 1.00
Back hoeing / hour	98.60	75.00 - 145.00
Clearing land / hour	147.10	100.00 - 200.00
Building ponds / hour	161.45	150.00 - 175.00
Chain sawing / hour	61.25	20.00 - 90.00
Welding machinery / hour	59.00	40.00 - 80.00
Mowing CRP or pasture / acre	17.90	10.00 - 30.00
Mowing fence rows, ditches / hour	67.95	25.00 - 110.00
Mowing lawns / hour	38.60	15.00 - 60.00
Chopping brush / acre	33.95	15.00 - 50.00
Using truck scale, load weighed	4.85	2.00 - 5.00

	(average)	(range)
CUSTOM FARMING (tillage, planting, pest control, harvesting, and hauling to farm, no drying)		
Corn / acre	\$128.80	\$70.00 - \$220.00
Soybeans / acre	117.10	70.00 - 210.00
Small grain / acre	96.90	80.00 - 115.00
FARM LABOR WAGES FOR OPERATING MACHINERY		
Spraying or harvesting / hour	\$17.55	\$11.25 - \$30.00
Other operations / hour	16.30	10.00 - 25.00
BIN RENTAL		
Bin dryer, (no fuel/labor) / bu dried	\$0.056	\$0.010 - \$0.100
Storing grain, bin rental bu / month	0.025	0.008 - 0.050
Storing grain, bin rental bu / year	0.158	0.100 - 0.220
MACHINE RENTAL (operator, tractor, and fuel not included)		
Tractor / horsepower / hour	\$0.20	\$0.10 - \$0.27
Grain drill / acre	10.05	8.00 - 12.00
No-till soybean drill / acre	12.80	10.00 - 16.70
Corn head for combine / acre	9.25	7.00 - 12.00
Soybean head for combine / acre	9.35	8.00 - 10.00
Grain cart with auger, corn / acre	7.25	6.00 - 10.00
Grain cart with auger, soybeans / acre	6.70	6.00 - 8.00
Grain wagon / bu	0.09	0.06 - 0.12
Grain truck (semi) bushel/round trip	0.12	0.08 - 0.15
Grain auger / bu	0.06	0.02 - 0.10
Grain vacuum / bu	0.08	0.04 - 0.15
Grain cleaner / bu	0.11	0.08 - 0.12
Skid loader / hour	64.65	45.00 - 90.00
Dry bulk fertilizer applicator / acre	4.15	2.00 - 6.00
Liquid fertilizer applicator / acre	5.75	4.00 - 8.00
Anhydrous fertilizer app / acre	7.55	4.50 - 12.00
Power washer / hour	40.00	30.00 - 50.00
Generator / hour	45.75	40.00 - 50.00

SOURCE: Iowa State University Extension and Outreach

Farm Labor, Employment, and Wage Rates by Quarter – Regional and United States: 2014-2018

Year and month	Number of hired workers	Hours worked per worker	Hired workers			
			Wage rates per type of work ¹			Wage rates for all hired workers
	(1,000)	(hours per week)	Field	Livestock	Field & livestock	
Cornbelt II Region ²						
2014						
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
2015						
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
2016						
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
2017						
January	15	35.3	13.08	13.92	13.55	13.82
April	18	37.2	12.60	13.95	13.15	13.41
July	23	37.4	13.49	13.26	13.40	13.98
October	29	35.8	13.83	12.95	13.55	14.04
2018						
January	16	32.8	13.37	13.08	13.20	13.85
April	21	31.7	12.74	13.43	13.05	13.64
United States						
2014						
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
2015						
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
2016						
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
2017						
January	533	38.0	12.15	12.66	12.35	13.43
April	673	40.4	12.22	12.53	12.32	13.23
July	879	41.4	12.57	12.21	12.47	13.23
October	840	41.6	12.83	12.22	12.66	13.42
2018						
January	534	38.0	12.84	12.89	12.86	14.08
April	648	40.2	12.72	12.78	12.74	13.72

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

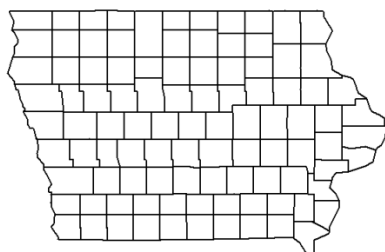
² Cornbelt II Region includes Iowa and Missouri.

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, 2018

	Number of head
All cattle and calves	4,000,000
Beef cows	970,000
Milk cows	220,000

Crops – 2017 Acreage, Yield, and Production

	Planted acres	Harvested acres	Yield per acre	Production
	(acres)	(acres)	(bu/acre)	(1,000 bu)
Corn for grain	13,300,000	12,900,000	202.0	2,605,800
Soybeans	10,000,000	9,940,000	56.5	561,610
Oats	115,000	42,000	77.0	3,234
	(acres)	(acres)	(tons/acre)	(1,000 tons)
Alfalfa hay	(NA)	720,000	3.50	2,520,000
Other hay	(NA)	360,000	2.30	828,000

Key for the county tables:

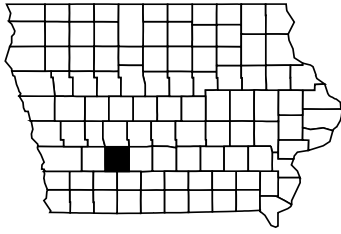
(NA) Not available.

(D) Withheld to avoid disclosing data for individual operations, or does not meet publication standards.

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

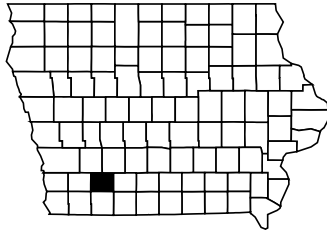
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	42,500	28
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	108,500	104,100	175.2	18,235	73
Soybeans	110,500	109,900	50.1	5,505	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)

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

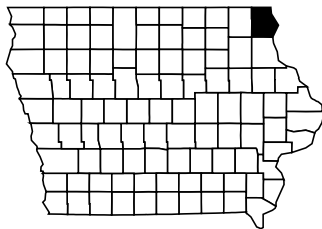
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	25,500	60
Beef cows	11,000	28
Milk cows	(D)	(NA)

Crops – 2017 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	71,500	67,300	179.9	12,105	85
Soybeans	71,500	71,100	52.2	3,709	79
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)

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

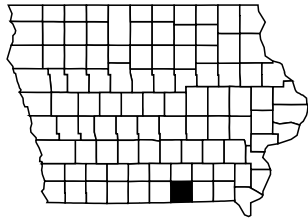
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	68,000	13T
Beef cows	16,800	9
Milk cows	13,000	4

Crops – 2017 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	91,500	76,100	190.5	14,498	80
Soybeans	34,700	34,500	52.1	1,799	94
Oats	6,200	1,080	73.8	79.7	2
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa Hay	(NA)	25,600	4.20	108,000	2
Other Hay	(NA)	(D)	(D)	(D)	(NA)

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

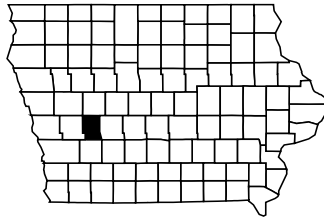
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	23,500	64T
Beef cows	13,500	22T
Milk cows	300	41T

Crops – 2017 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	29,800	28,000	170.0	4,760	94
Soybeans	46,200	46,000	50.3	2,312	90
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	11,000	1.75	19,300	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

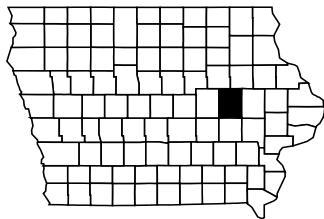
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	34,000	37T
Beef cows	8,700	36T
Milk cows	(D)	(NA)

Crops – 2017 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	106,000	105,100	211.2	22,199	67
Soybeans	96,800	96,300	56.7	5,458	55
Oats	900	520	81.0	42.1	12
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	3,730	4.10	15,300	29
Other hay	(NA)	1,600	1.70	2,730	15

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

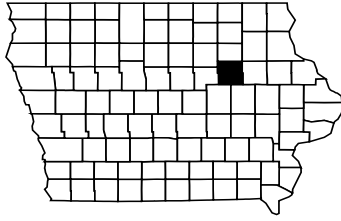
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	41,000	30
Beef cows	10,100	32
Milk cows	4,000	12T

Crops – 2017 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	190,400	215.3	41,002	7
Soybeans	159,500	158,600	57.1	9,052	8
Oats	1,100	440	87.5	38.5	13
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa Hay	(NA)	(D)	(D)	(D)	(NA)
Other Hay	(NA)	1,340	2.65	3,550	11

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

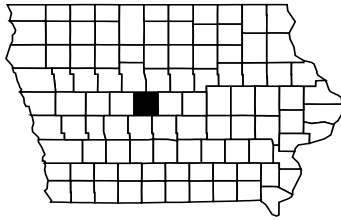
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	27,500	53T
Beef cows	5,600	49
Milk cows	800	29

Crops – 2017 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	143,500	142,200	209.2	29,744	45
Soybeans	94,200	93,600	58.9	5,517	52
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)

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

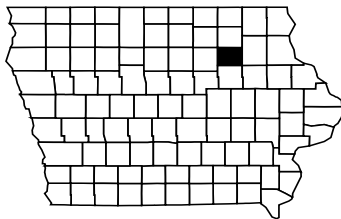
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	16,200	84
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	158,500	157,400	192.4	30,284	44
Soybeans	107,500	106,900	56.2	6,005	41
Oats	700	470	103.8	48.8	9
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

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

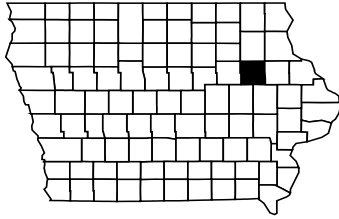
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	27,500	53T
Beef cows	3,300	62T
Milk cows	4,000	12T

Crops – 2017 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	117,000	212.7	24,888	59
Soybeans	75,200	74,700	56.3	4,205	72
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)

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

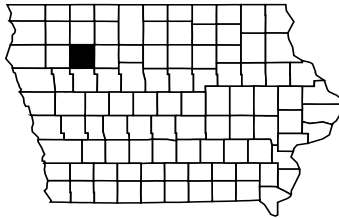
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	32,000	40T
Beef cows	7,000	41
Milk cows	3,000	16

Crops – 2017 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	187,000	182,600	221.3	40,415	9
Soybeans	85,300	84,800	55.4	4,702	64
Oats	800	380	83.9	31.9	20
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
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

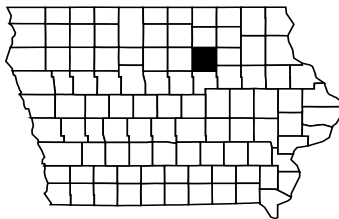
Cattle – January 1, 2018

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

Crops – 2017 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	163,600	187.9	30,734	42
Soybeans	143,500	142,700	56.0	7,987	18
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	520	2.70	1,410	26

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

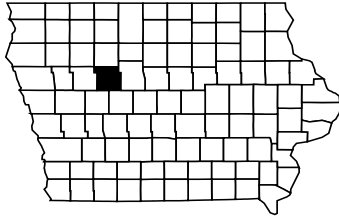
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	23,500	64T
Beef cows	5,200	51T
Milk cows	2,500	19

Crops – 2017 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	162,000	159,200	211.4	33,650	30
Soybeans	107,500	106,900	55.4	5,925	44
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)

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

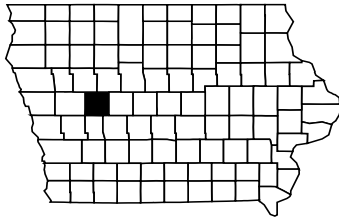
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	20,500	76
Beef cows	3,300	62T
Milk cows	(D)	(NA)

Crops – 2017 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	175,000	172,700	195.1	33,688	29
Soybeans	137,500	136,800	57.0	7,801	19
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)

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

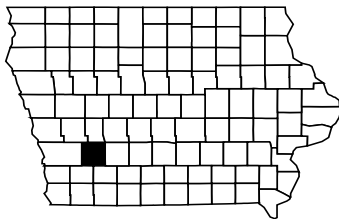
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	85,000	8T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	177,100	211.3	37,418	16
Soybeans	122,000	121,100	59.9	7,254	24
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

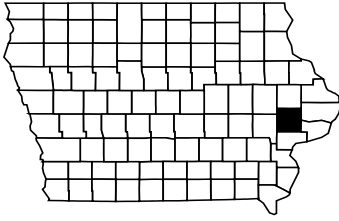
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	46,500	22T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	132,000	126,700	197.4	25,008	57
Soybeans	122,000	121,300	56.4	6,837	28
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	8,930	3.50	31,400	15
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

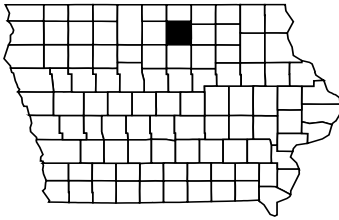
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	23,500	64T
Beef cows	8,700	36T
Milk cows	300	41T

Crops – 2017 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	154,500	153,800	222.3	34,183	26
Soybeans	118,000	117,300	59.0	6,925	26
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)

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

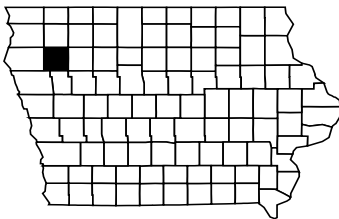
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	9,300	91
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	163,500	162,500	208.9	33,947	27
Soybeans	114,000	113,400	54.7	6,208	39
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)

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

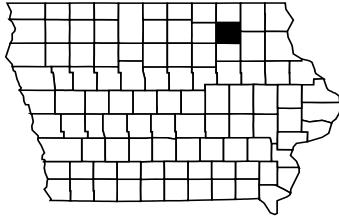
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	58,000	18
Beef cows	13,700	21
Milk cows	400	38T

Crops – 2017 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	146,500	139,100	203.7	28,341	48
Soybeans	135,500	134,700	61.8	8,326	11
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)

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

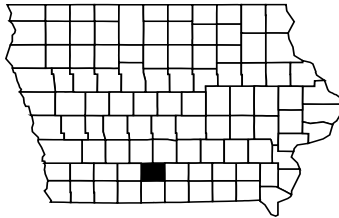
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	44,000	25T
Beef cows	4,800	55
Milk cows	3,700	14

Crops – 2017 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	140,800	194.4	27,374	50
Soybeans	89,300	88,800	49.9	4,435	68
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	4,310	3.90	16,800	26T
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

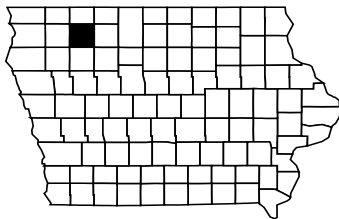
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	22,500	69T
Beef cows	13,500	22T
Milk cows	100	51T

Crops – 2017 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	(D)	(D)	(D)	(D)	(NA)
Soybeans	(D)	(D)	(D)	(D)	(NA)
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)

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

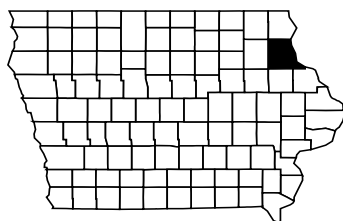
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	31,000	44T
Beef cows	5,200	51T
Milk cows	(D)	(NA)

Crops – 2017 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	151,000	148,400	197.3	29,272	46
Soybeans	128,000	127,300	57.1	7,264	23
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	2,790	2.60	7,200	7

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

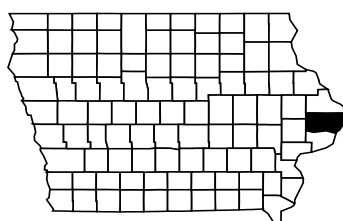
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	72,000	11T
Beef cows	15,700	12T
Milk cows	12,000	5

Crops – 2017 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	151,000	142,600	213.6	30,461	43
Soybeans	57,800	57,300	58.5	3,353	84
Oats	4,700	1,020	60.7	61.9	6
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	20,000	3.95	78,700	5
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

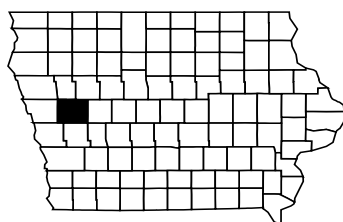
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	72,000	11T
Beef cows	16,400	10T
Milk cows	2,900	17

Crops – 2017 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	193,800	213.3	41,342	5
Soybeans	116,000	114,800	59.1	6,788	30
Oats	1,500	800	63.4	50.7	8
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	8,200	4.50	37,100	13
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

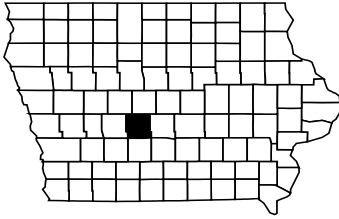
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	50,000	21
Beef cows	20,500	3
Milk cows	100	51T

Crops – 2017 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	205,500	204,000	221.9	45,273	4
Soybeans	150,000	149,200	60.8	9,067	7
Oats	800	220	99.1	21.8	26
	(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

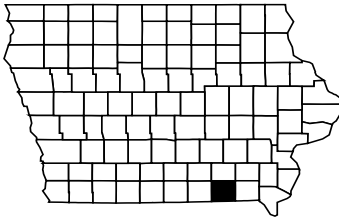
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	21,000	73T
Beef cows	9,600	34
Milk cows	100	51T

Crops – 2017 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	135,500	133,000	187.2	24,894	58
Soybeans	104,000	103,400	54.1	5,594	51
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)

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

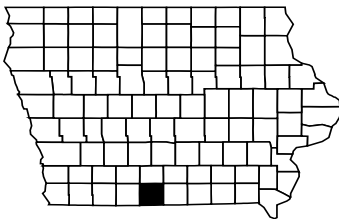
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	27,000	56
Beef cows	14,400	19
Milk cows	2,100	21

Crops – 2017 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	49,500	42,700	107.3	4,582	95
Soybeans	52,800	52,500	37.3	1,957	92
Oats	1,300	370	67.0	24.8	24
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	20,700	2.70	55,700	7
Other hay	(NA)	7,190	1.70	12,200	3

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

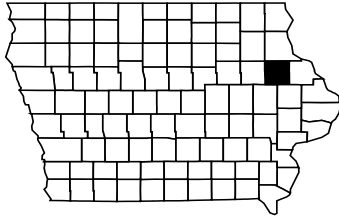
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	44,000	25T
Beef cows	20,000	4
Milk cows	200	46T

Crops – 2017 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	(D)	(D)	(D)	(D)	(NA)
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	16,000	3.00	47,700	10
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

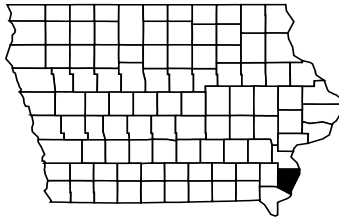
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	105,000	4
Beef cows	15,300	15
Milk cows	11,500	6

Crops – 2017 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	184,000	218.0	40,111	11
Soybeans	58,500	58,100	62.5	3,631	81
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	11,100	4.60	51,000	8
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

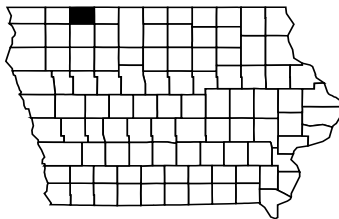
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	6,800	94T
Beef cows	3,100	64T
Milk cows	300	41T

Crops – 2017 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	71,900	71,000	200.1	14,209	81
Soybeans	63,200	62,800	59.1	3,713	78
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	4,260	3.35	14,200	30
Other hay	(NA)	1,840	1.80	3,290	12

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

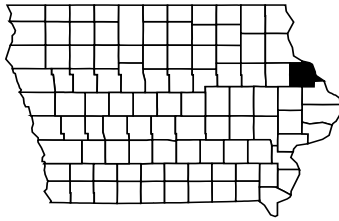
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	22,000	69T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	91,000	89,800	196.2	17,620	75
Soybeans	80,400	80,000	57.2	4,576	65
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	930	2.80	2,590	16

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

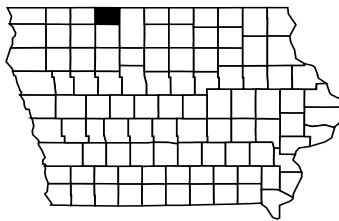
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	135,000	3
Beef cows	14,600	17
Milk cows	19,900	2

Crops – 2017 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	134,100	215.1	28,847	47
Soybeans	40,600	40,400	59.1	2,387	89
Oats	5,600	1,010	67.6	68.3	5
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	25,000	4.35	109,000	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

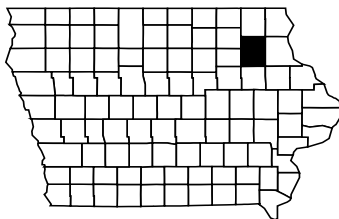
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	23,000	64T
Beef cows	5,800	48
Milk cows	(D)	(NA)

Crops – 2017 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	119,500	118,300	210.1	24,858	60
Soybeans	90,600	90,000	58.4	5,258	58
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,920	4.00	7,700	33
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

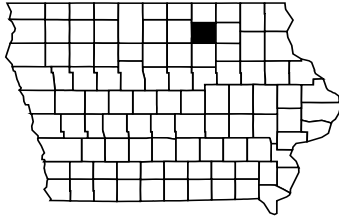
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	68,000	13T
Beef cows	14,500	18
Milk cows	8,700	9

Crops – 2017 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	191,000	184,200	207.6	38,233	13
Soybeans	115,500	114,800	55.8	6,406	33
Oats	3,000	660	77.9	51.4	7
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	8,200	3.55	29,100	17
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

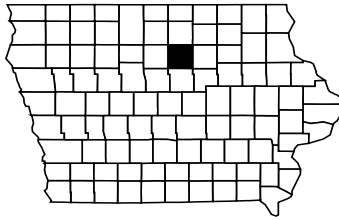
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	26,000	58T
Beef cows	3,500	60T
Milk cows	1,300	26T

Crops – 2017 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	140,500	137,400	203.4	27,944	49
Soybeans	107,500	106,800	53.6	5,726	48T
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	860	1.50	1,300	27

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

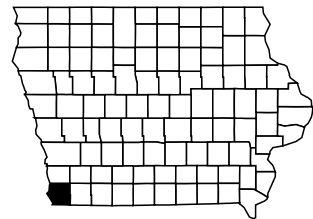
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	13,900	87
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	201,000	199,500	206.1	41,109	6
Soybeans	114,000	113,300	56.5	6,401	34
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,450	3.80	5,500	38
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

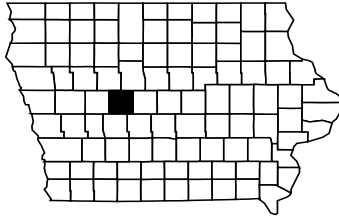
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	13,300	88
Beef cows	5,000	54
Milk cows	(D)	(NA)

Crops – 2017 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	113,000	112,800	204.5	23,062	64
Soybeans	115,500	114,800	59.5	6,836	29
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,520	4.30	6,500	35T
Other hay	(NA)	900	2.20	1,970	23

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

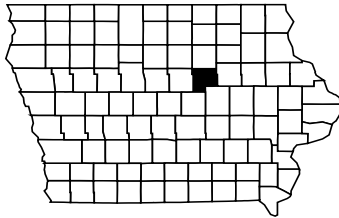
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	21,000	73T
Beef cows	6,600	42
Milk cows	(D)	(NA)

Crops – 2017 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	170,500	167,600	202.2	33,888	28
Soybeans	128,000	127,300	56.2	7,152	25
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)

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

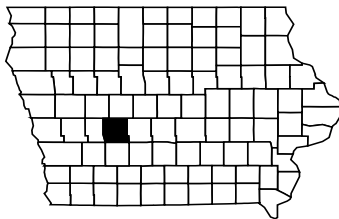
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	24,000	62T
Beef cows	4,000	59
Milk cows	600	34T

Crops – 2017 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	160,000	217.3	34,774	24
Soybeans	128,000	127,200	63.0	8,015	17
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,570	3.45	5,400	39
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

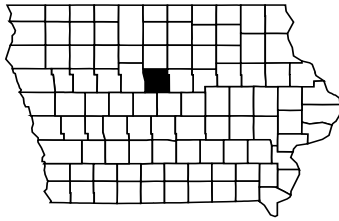
Cattle – January 1, 2018

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

Crops – 2017 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	106,500	103,100	197.6	20,370	70
Soybeans	93,700	93,100	58.6	5,460	54
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)

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

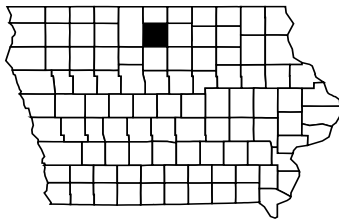
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	7,400	93
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	192,500	192,200	194.6	37,411	17
Soybeans	115,000	114,300	56.7	6,484	32
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,370	3.15	4,300	40
Other hay	(NA)	520	2.35	1,210	28

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

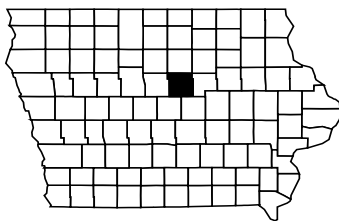
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	14,400	86
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	188,000	184,500	200.2	36,944	19
Soybeans	116,000	115,400	56.9	6,567	31
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	2,230	4.55	10,100	31
Other hay	(NA)	590	2.40	1,430	25

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

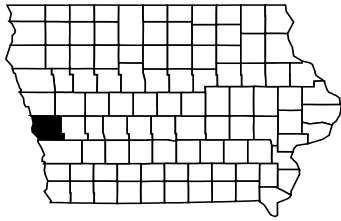
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	23,500	64T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	189,500	187,800	213.7	40,137	10
Soybeans	98,000	97,400	59.2	5,762	46
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	840	3.65	3,050	14

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

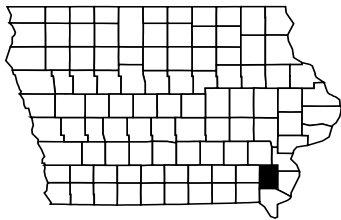
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	28,000	52
Beef cows	10,500	31
Milk cows	(D)	(NA)

Crops – 2017 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	175,000	173,600	193.2	33,534	31
Soybeans	131,000	130,100	53.2	6,919	27
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

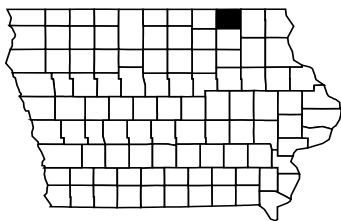
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	17,500	82
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	82,500	81,300	196.4	15,968	78
Soybeans	72,500	72,100	60.0	4,325	71
Oats	600	200	127.0	25.4	23
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
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

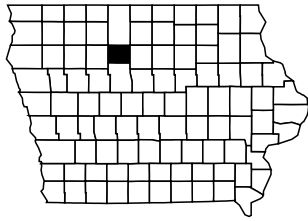
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	37,000	32
Beef cows	4,100	57T
Milk cows	3,200	15

Crops – 2017 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	124,000	121,000	201.7	24,406	61
Soybeans	89,300	88,800	51.2	4,544	66
Oats	1,600	970	73.2	71.0	4
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	4,810	4.35	21,000	23
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

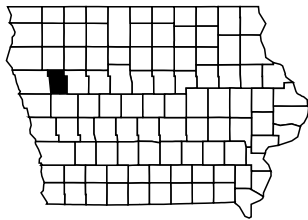
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	10,200	89
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	133,500	132,600	200.9	26,645	52
Soybeans	105,000	104,400	57.5	5,998	42
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	840	2.75	2,330	43
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

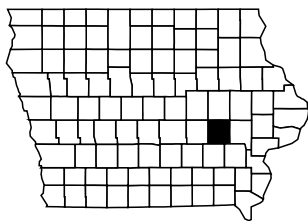
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	32,500	39
Beef cows	6,400	44T
Milk cows	1,400	25

Crops – 2017 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	120,000	215.7	25,889	55
Soybeans	98,500	98,000	61.5	6,030	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)

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

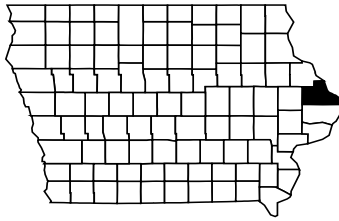
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	51,000	20
Beef cows	17,200	8
Milk cows	700	30T

Crops – 2017 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	124,000	123,000	216.7	26,657	51
Soybeans	103,000	102,400	56.2	5,757	47
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(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

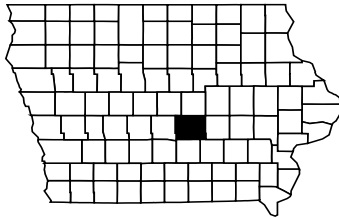
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	100,000	5
Beef cows	25,500	1T
Milk cows	4,300	11

Crops – 2017 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	118,500	113,200	202.1	22,875	66
Soybeans	54,500	54,200	58.7	3,183	85
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	25,200	3.70	93,200	4
Other hay	(NA)	3,150	2.95	9,300	6

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

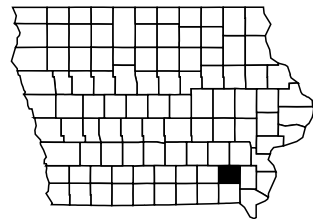
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	21,000	73T
Beef cows	9,800	33
Milk cows	400	38T

Crops – 2017 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	170,900	204.6	34,965	23
Soybeans	142,500	141,500	59.9	8,480	10
Oats	1,200	110	90.0	9.90	29
	(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

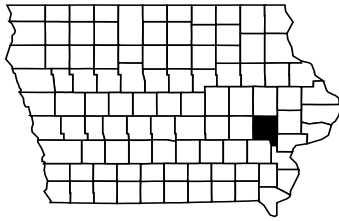
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	17,900	80
Beef cows	6,000	46
Milk cows	300	41T

Crops – 2017 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	71,400	165.5	11,817	86
Soybeans	64,800	64,400	45.7	2,943	87
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	2,460	1.50	3,650	10

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

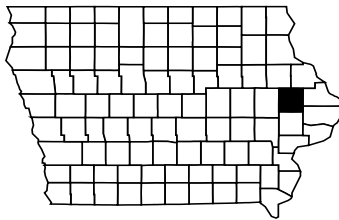
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	38,000	31
Beef cows	13,300	24
Milk cows	2,300	20

Crops – 2017 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	109,500	107,400	213.1	22,886	65
Soybeans	92,700	92,200	55.9	5,155	61
Oats	1,400	510	73.9	37.7	15
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	8,200	3.15	25,700	19T
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

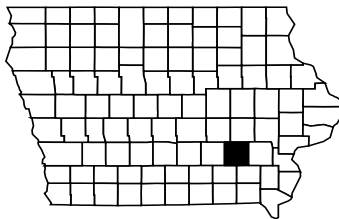
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	64,000	15T
Beef cows	15,700	12T
Milk cows	1,700	23

Crops – 2017 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	149,200	217.0	32,370	37
Soybeans	77,200	76,800	54.5	4,183	73
Oats	1,900	560	66.3	37.1	16
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	10,000	3.90	39,200	12
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

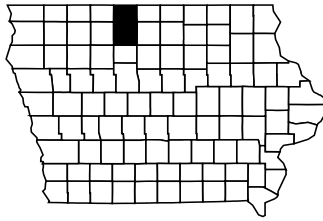
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	27,500	53T
Beef cows	12,100	27
Milk cows	500	37

Crops – 2017 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	117,500	114,700	176.4	20,237	71
Soybeans	102,500	101,600	51.2	5,199	59
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	1,800	1.75	3,110	13

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

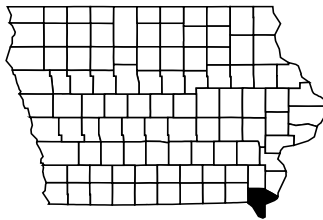
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	30,000	47
Beef cows	5,300	50
Milk cows	600	34T

Crops – 2017 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	311,500	308,000	205.6	63,323	1
Soybeans	218,500	217,500	59.9	13,030	1
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)

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

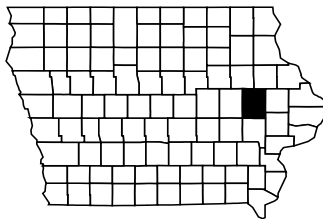
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	21,500	71T
Beef cows	8,600	39
Milk cows	1,300	26T

Crops – 2017 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	76,500	74,700	178.0	13,295	84
Soybeans	68,600	68,200	53.1	3,619	82
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	5,340	3.15	16,800	26T
Other hay	(NA)	3,160	1.85	5,800	8

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

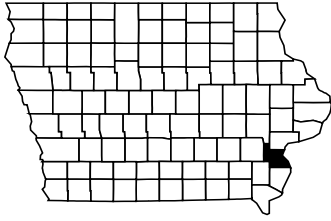
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	31,000	44T
Beef cows	10,600	30
Milk cows	1,600	24

Crops – 2017 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	151,000	150,000	217.4	32,610	35
Soybeans	105,000	104,400	55.5	5,798	45
Oats	900	480	78.8	37.8	14
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	6,400	3.40	21,900	22
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

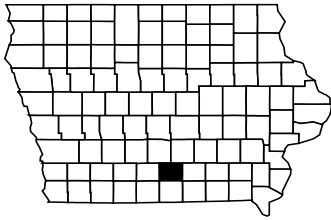
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	6,600	96
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	84,300	83,700	216.6	18,129	74
Soybeans	71,600	71,200	58.5	4,167	74
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	2,370	3.10	7,300	34
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

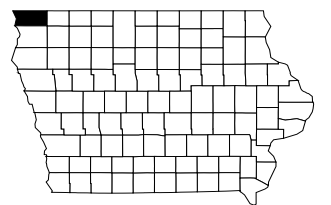
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	32,000	40T
Beef cows	17,400	7
Milk cows	(D)	(NA)

Crops – 2017 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	(D)	(D)	(D)	(D)	(NA)
Soybeans	37,500	37,400	41.1	1,536	95
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)

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

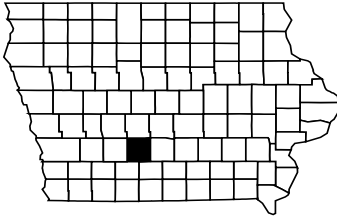
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	180,000	2
Beef cows	18,000	5
Milk cows	10,500	7

Crops – 2017 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	172,200	218.9	37,703	15
Soybeans	123,500	122,800	63.2	7,762	20
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	4,260	5.20	22,200	21
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

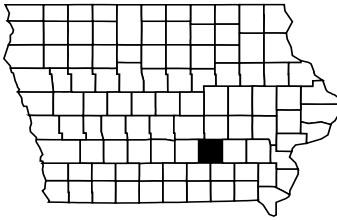
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	2,9000	50T
Beef cows	16,400	10T
Milk cows	(D)	(NA)

Crops – 2017 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	67,900	65,500	173.1	11,336	87
Soybeans	74,600	74,100	52.0	3,853	77
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	15,500	3.10	48,000	9
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

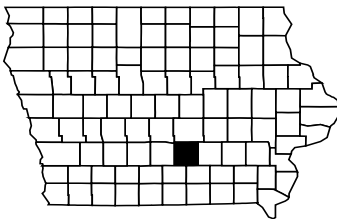
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	31,500	43
Beef cows	9,100	35
Milk cows	400	38T

Crops – 2017 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	131,700	177.2	23,335	63
Soybeans	105,500	104,800	53.9	5,651	50
Oats	1,300	530	86.8	46.0	11
	(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

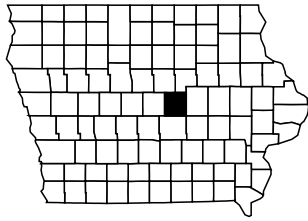
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	29,000	50T
Beef cows	14,700	16
Milk cows	700	30T

Crops – 2017 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	72,000	185.7	13,368	83
Soybeans	77,800	77,500	52.5	4,066	75
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	15,500	2.90	44,900	11
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

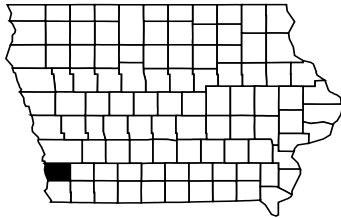
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	26,500	57
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	148,500	146,000	222.4	32,468	36
Soybeans	129,000	128,200	63.0	8,073	15
Oats	(D)	(D)	(D)	(D)	(D)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
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

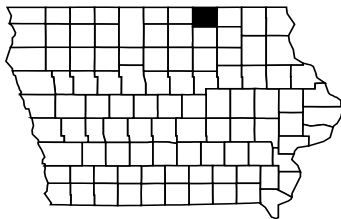
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	6,400	97
Beef cows	3,500	60T
Milk cows	(D)	(NA)

Crops – 2017 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	91,500	91,200	190.1	17,336	76
Soybeans	99,000	98,400	55.2	5,429	56
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	940	2.50	2,330	20

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

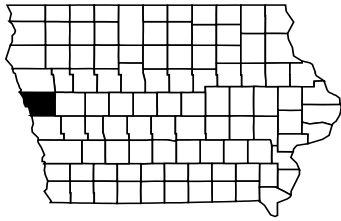
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	64,000	15T
Beef cows	6,500	43
Milk cows	2,600	18

Crops – 2017 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	150,000	144,900	213.4	30,915	41
Soybeans	93,000	92,500	54.0	4,992	63
Oats	900	500	72.4	36.2	17
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	4,450	4.50	20,000	24
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

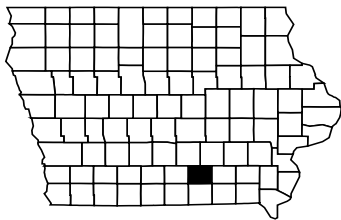
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	19,400	77
Beef cows	7,200	40
Milk cows	(D)	(NA)

Crops – 2017 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	171,000	166,600	196.0	32,656	34
Soybeans	143,000	142,200	56.6	8,055	16
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	3,550	4.65	16,500	28
Other hay	(NA)	960	2.55	2,450	18

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

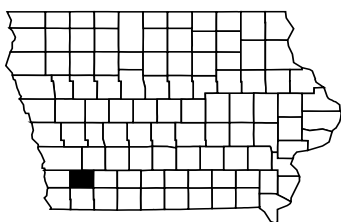
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	29,500	48T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	30,700	28,400	169.9	4,826	93
Soybeans	29,100	28,900	50.5	1,460,000	96
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	8,080	2.30	18,500	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

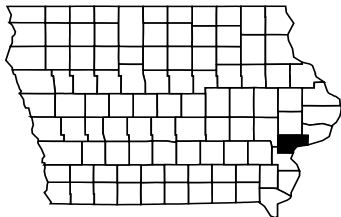
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	24,000	62T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	94,500	93,400	199.1	18,594	72
Soybeans	93,500	93,000	55.8	5,185	60
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	6,360	4.05	25,700	19T
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

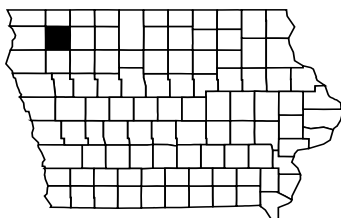
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	17,800	81
Beef cows	5,900	47
Milk cows	200	46T

Crops – 2017 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	87,000	83,700	206.8	17,305	77
Soybeans	74,700	74,300	59.8	4,444	67
Oats	800	320	75.0	24.0	25
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	(D)	(D)	(D)	(NA)

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

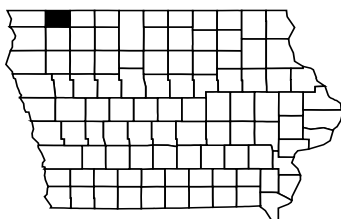
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	76,000	10
Beef cows	5,100	53
Milk cows	8,900	8

Crops – 2017 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	164,100	213.8	35,088	22
Soybeans	140,500	139,700	61.7	8,621	9
Oats	600	370	80.8	29.9	21
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,990	3.00	6,000	37
Other hay	(NA)	910	2.60	2,370	19

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

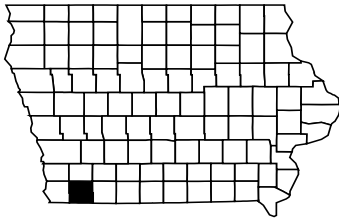
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	46,500	22T
Beef cows	4,400	56
Milk cows	5,100	10

Crops – 2017 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	127,000	123,900	211.6	26,223	54
Soybeans	101,500	100,700	59.2	5,962	43
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)

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

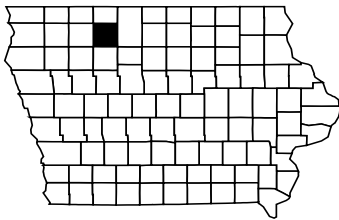
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	32,000	40T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	110,000	108,400	193.1	20,931	68
Soybeans	115,000	114,200	54.9	6,269	37
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)

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

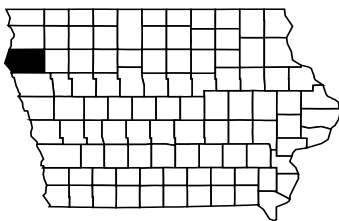
Cattle – January 1, 2018

	Number of Head	Rank in State
All cattle and calves	30,500	46
Beef cows	4,100	57T
Milk cows	200	46T

Crops – 2017 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	174,000	169,800	195.4	33,187	33
Soybeans	111,500	110,900	57.3	6,359	35
Oats	2,300	1,570	98.1	154	1
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	610	3.40	2,080	21

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

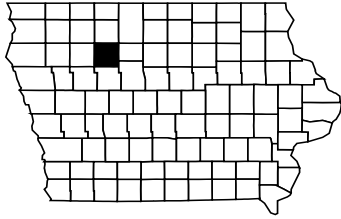
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	94,000	6
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	234,000	211,000	193.0	40,715	8
Soybeans	196,500	195,400	59.0	11,536	2
Oats	1,100	660	109.5	72.3	3
	(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

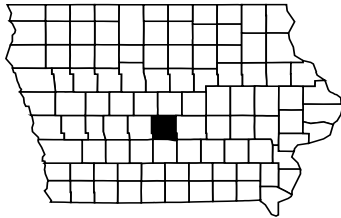
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	17,300	83
Beef cows	1,800	68
Milk cows	1,900	22

Crops – 2017 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	190.9	34,513	25
Soybeans	143,000	142,200	57.7	8,202	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)

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

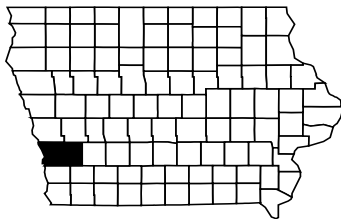
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	6,800	94T
Beef cows	2,700	66
Milk cows	(D)	(NA)

Crops – 2017 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	79,000	78,500	200.3	15,720	79
Soybeans	71,000	70,300	56.6	3,981	76
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	1,150	1.75	1,990	22

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

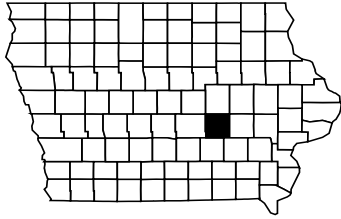
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	59,000	17
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	239,500	237,000	195.8	46,399	2
Soybeans	196,000	194,900	56.5	11,010	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

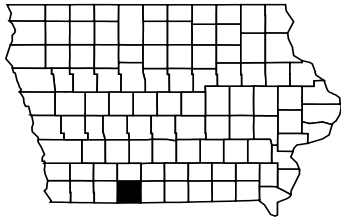
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	35,500	33
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	149,500	148,100	215.1	31,855	38
Soybeans	112,000	111,300	56.1	6,241	38
Oats	1,600	420	76.7	32.2	19
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	10,800	2.70	29,300	16
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

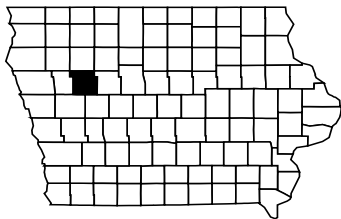
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	57,000	19
Beef cows	25,500	1T
Milk cows	100	51T

Crops – 2017 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	52,700	50,300	167.8	8,440	89
Soybeans	64,600	64,300	48.4	3,112	86
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	20,700	3.20	65,900	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

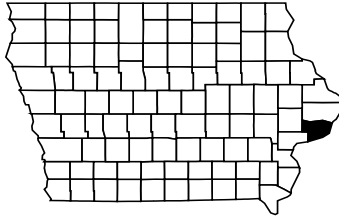
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	44,000	25T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	164,500	159,000	194.5	30,921	40
Soybeans	134,500	133,600	57.3	7,658	21
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

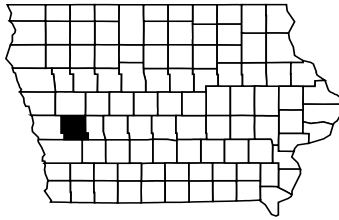
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	19,000	79
Beef cows	6,400	44T
Milk cows	700	30T

Crops – 2017 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	108,500	106,500	220.0	23,426	62
Soybeans	70,400	70,000	62.8	4,398	69
Oats	600	80	88.8	7.10	30
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	740	3.50	2,580	17

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

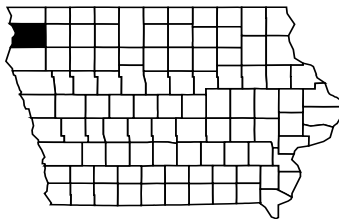
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	46,000	24
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	172,000	170,200	207.1	35,250	21
Soybeans	143,500	142,700	57.7	8,232	13
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)

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

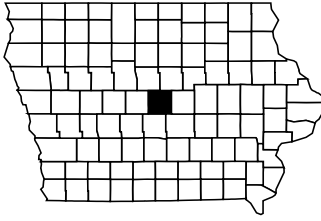
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	405,000	1
Beef cows	14,300	20
Milk cows	26,500	1

Crops – 2017 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	257,000	209,000	220.7	46,121	3
Soybeans	155,500	154,600	64.6	9,988	4
Oats	800	520	91.3	47.5	10
	(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

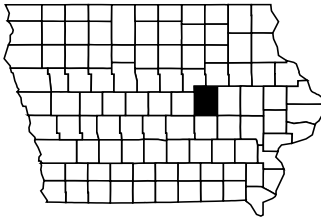
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	26,000	58T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	167,500	166,100	200.3	33,264	32
Soybeans	110,000	109,300	57.4	6,274	36
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	1,670	2.55	4,220	9

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

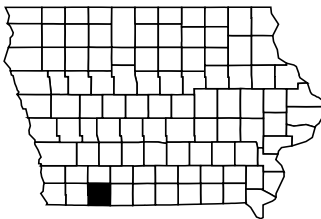
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	34,500	34T
Beef cows	12,700	26
Milk cows	600	34T

Crops – 2017 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	166,000	220.6	36,617	20
Soybeans	140,500	139,700	59.0	8,245	12
Oats	1,600	150	104.7	15.7	28
	(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

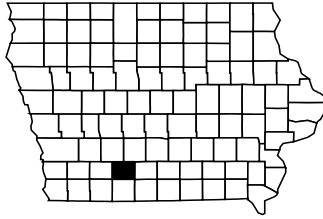
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	29,500	48T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	80,500	79,100	175.0	13,845	82
Soybeans	84,000	83,400	52.4	4,366	70
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

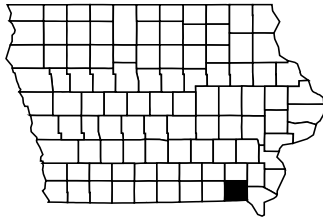
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	41,500	29
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	52,100	49,800	147.9	7,363	91
Soybeans	50,900	50,700	44.1	2,237	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

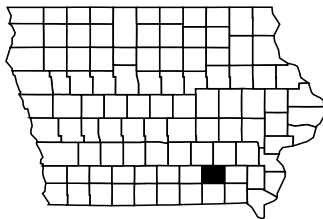
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	21,500	71T
Beef cows	10,700	29
Milk cows	900	28

Crops – 2017 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	49,400	42,800	128.2	5,489	92
Soybeans	51,400	50,600	36.2	1,834	93
Oats	800	360	74.2	26.7	22
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	11,800	2.80	33,100	14
Other hay	(NA)	6,060	1.65	10,000	5

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

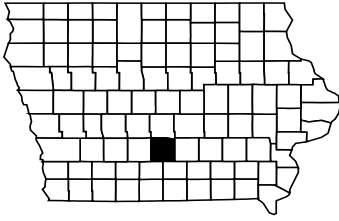
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	14,700	85
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	55,900	53,300	153.0	8,153	90
Soybeans	54,900	54,200	44.6	2,419	88
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	11,100	2.40	26,900	18
Other hay	(NA)	6,870	1.60	10,900	4

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

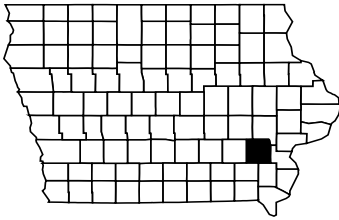
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	24,500	61
Beef cows	13,100	25
Milk cows	200	46T

Crops – 2017 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	60,300	58,300	183.2	10,678	88
Soybeans	68,800	68,500	49.5	3,388	83
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)

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

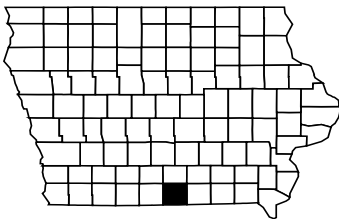
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	19,200	78
Beef cows	8,700	36T
Milk cows	700	30T

Crops – 2017 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	121,500	119,700	220.4	26,385	53
Soybeans	94,200	93,600	61.2	5,726	48T
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	7,090	2.80	19,700	25
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

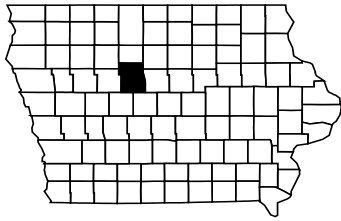
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	34,000	37T
Beef cows	15,400	14
Milk cows	200	46T

Crops – 2017 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	(D)	(D)	(D)	(D)	(NA)
Soybeans	(D)	(D)	(D)	(D)	(NA)
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)

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

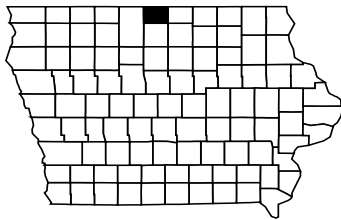
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	9,000	92
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	203,000	201,000	197.9	39,778	12
Soybeans	160,500	159,500	57.4	9,152	6
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,930	3.35	6,500	35T
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

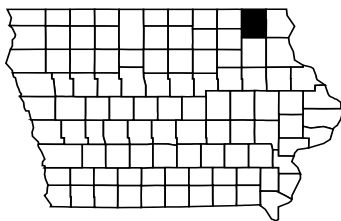
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	9,900	90
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	123,000	122,600	210.7	25,830	56
Soybeans	90,500	90,000	59.4	5,347	57
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,160	3.15	3,660	42
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

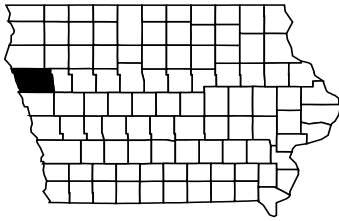
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	88,000	7
Beef cows	17,800	6
Milk cows	16,100	3

Crops – 2017 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	171,000	157,400	199.7	31,427	39
Soybeans	67,600	67,200	54.2	3,639	80
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	26,100	3.65	95,900	3
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

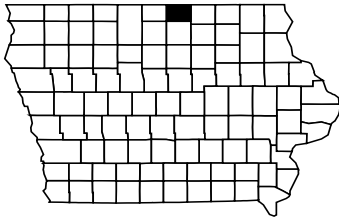
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	85,000	8T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

Crops – 2017 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	201,000	186,000	200.5	37,295	18
Soybeans	172,500	171,600	57.6	9,876	5
Oats	600	360	55.6	20.0	27
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	(D)	(D)	(D)	(NA)
Other hay	(NA)	820	1.90	1,570	24

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

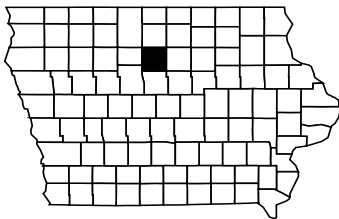
Cattle – January 1, 2018

	Number of head	Rank in state
All cattle and calves	5,800	98
Beef cows	2,500	67
Milk cows	300	41T

Crops – 2017 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	106,000	104,400	198.5	20,723	69
Soybeans	93,500	93,000	54.4	5,055	62
Oats	600	410	79.8	32.7	18
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	2,020	4.35	8,800	32
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, 2018

	Number of head	Rank in state
All cattle and calves	5,700	99
Beef cows	3,100	64T
Milk cows	(D)	(NA)

Crops – 2017 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	183,000	182,400	206.9	37,742	14
Soybeans	133,500	132,800	57.4	7,622	22
Oats	(D)	(D)	(D)	(D)	(NA)
	(acres)	(acres)	(tons/acre)	(tons)	
Alfalfa hay	(NA)	1,360	2.90	3,910	41
Other hay	(NA)	(D)	(D)	(D)	(NA)

AGRICULTURE RELATED INTERNET ADDRESSES

USDA

NATIONAL AGRICULTURAL STATISTICS SERVICE

IOWA FIELD OFFICE

Home Page https://www.nass.usda.gov/Statistics_by_State/Iowa/
Email nassrfoumr@nass.usda.gov

IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP (IDALS)

Home Page www.iowaagriculture.gov
Climatology Bureau www.iowaagriculture.gov/climatology.asp

IOWA FARM BUREAU

Home Page <https://www.iowafarmbureau.com>

IOWA STATE UNIVERSITY

Extension Service www.extension.iastate.edu
Center for Agricultural and
Rural Development www.card.iastate.edu

UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)

Home Page www.usda.gov

USDA - ECONOMIC RESEARCH SERVICE (ERS)

Home Page www.ers.usda.gov

USDA - NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS)

Home Page <https://www.nass.usda.gov>
Information https://www.nass.usda.gov/About_NASS/
Census of Agriculture <https://www.agcensus.usda.gov>
Publications <https://www.nass.usda.gov/Publications/>
Quick Stats <https://quickstats.nass.usda.gov>

USDA - NATIONAL AGRICULTURAL LIBRARY (NAL)

Home Page <http://www.nal.usda.gov>

USDA - WORLD AGRICULTURAL OUTLOOK BOARD (WAOB)

World Agricultural Supply and
Demand Estimates Report (WASDE) www.usda.gov/oce/commodity/wasde/index.htm