

# 2022 IOWA AGRICULTURAL STATISTICS



*Compiled by*

USDA, National Agricultural Statistics Service  
Upper Midwest Regional Office

*Greg Thessen, Director*  
*Steve Maliszewski, Deputy Director*  
*Cindy Rothstein, Deputy Director*  
210 Walnut Street, Suite 833  
Des Moines, Iowa 50309-2195  
(515) 776-3400

*Issued cooperatively by*

U.S. DEPARTMENT OF AGRICULTURE  
National Agricultural Statistics Service  
*Hubert Hamer, Administrator*  
Washington, D.C. 20250

IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP  
*Mike Naig, Secretary*  
Des Moines, IA 50319

IOWA FARM BUREAU  
*Marty Schwager, Executive Director*  
West Des Moines, IA 50266

October 2022

# MESSAGE FROM THE PRESIDENT IOWA FARM BUREAU

The Iowa Farm Bureau Federation (IFBF), the state's largest grassroots farm organization, is pleased to work with the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) in printing this book. The information compiled will help guide decisions of policymakers, legislators, business investors and farmers.

This 2022 Iowa Agricultural Statistics book not only provides an overall picture of agriculture in Iowa, it also gives a county-by-county breakdown of information, including a snapshot of localized statistics.

The Iowa Farm Bureau believes it's essential to make Iowa agricultural information accessible to the public, with the valuable data used for informed decision making that forms public policy. As farmers and other stakeholders invest

resources into developing new uses and exploring new markets for agricultural commodities, access to accurate information about current markets is critical. The data in this book will help identify trends, market fluctuations and the impact those markets have on Iowa's economy.

The Iowa Farm Bureau would like to thank the farmers who provided NASS the essential information needed for the agency to compile this accurate and unbiased information guide that helps the entire agricultural industry plan and prepare for the future and focus on sustainability. Today, with new technology and sophisticated data collection by private entities, it is more important than ever that reliable data be publicly available for everyone.



Brent Johnson  
President  
Iowa Farm Bureau

**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 Department of Agriculture and Land Stewardship and the Iowa Farm Bureau to provide you with the latest edition of the *Iowa Agricultural Statistics\**. This publication is a compilation of the many statistical reports published over the past year that highlight Iowa's vibrant and dynamic agricultural industry.

It provides a statistical profile not only of Iowa agriculture at the state level, but it also includes information for every Iowa County. The most recent ranking of states shows the importance of Iowa agriculture to the nation with Iowa ranked first in:

- Animal Products Export Value
- Corn for Grain Production
- Corn Export Value
- Feeds and Other Grains Export Value
- Total Egg Layer Inventory
- Egg Production
- Hogs and Pigs Inventory & Value
- Pork Export Value
- Pig Crop
- Red Meat Production
- Sows Farrowed
- Commercial Hog Slaughter
- Capacity of On-Farm Storage Facilities
- Total Capacity of Storage Facilities
- Harvested Acreage of Principal Crops
- Field & Miscellaneous Crops Value

Iowa ranked second in:

- Soybean Production
- Soybean Export Value
- Cash Receipts from Marketings
- Farm Production Expenditures
- Principal Crops Total Value
- Total Value of Agricultural Exports
- Capacity of Off-Farm Storage Facilities
- Oat Production

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 President.....	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, Crop Production And Storage Capacity .....	12
Record Highs and Lows: Acres, Yield, and Production ....	13
Hay & 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 .....	27
County Estimates .....	28
Seasonal Progress Charts .....	30
Stocks .....	31
Supply and Use .....	32
Objective Yield Data .....	33
Prices .....	34
Biotech Varieties .....	35
Oats	
Production Map and Graphs .....	36
County Estimates .....	37
Prices .....	38
Hay	
Prices .....	39
Fertilizer Tonnage Distribution .....	40

## Livestock

State Rankings: Livestock .....	41
Record Highs & Lows: Livestock Inventory .....	42
Cattle	
Inventory by County, January 1 .....	43
Inventory and Value .....	45
Annual Production, Disposition, Income, & Prices .....	46
Estimated Returns .....	47
Commercial Cattle Slaughter .....	48
Feedlots and Marketings .....	49
Cattle on Feed Inventory < 1,000 Head .....	49
Cattle on Feed Inventory 1,000+ Head .....	50
Cattle on Feed Inventory Graphs .....	51
Milk Cows Inventory and Production .....	52
Milk Production, Disposition, Cash Receipts and Income .....	53
Dairy Products Manufactured by Month .....	54
Hogs & Pigs	
Inventory .....	55
Market & Breeding Inventory .....	56
Sows Farrowed, Pigs per Litter, & Pig Crop .....	57
Annual Production, Disposition, Income, & Prices .....	58
Estimated Returns .....	59
Commercial Hog Slaughter .....	60
Poultry	
Chickens Inventory & Rate of Lay .....	61
All Layers, Inventory and Eggs per 100 .....	62
Production, Income, & Eggs Produced .....	63
Sheep	
Inventory and Value .....	64
Wool Production & Income; Lamb Crop, Farm Slaughter, & Death Loss .....	65
Commercial Sheep & Lamb Slaughter .....	66
Goats .....	67
Bees and Honey .....	67

# Economics

Farm Production Expenditures .....	68
Cash Rent Maps.....	69
Cash Rent .....	70
Land Values .....	71
Land Value Graphs .....	72
Farm Custom Rates .....	73
Labor & Wage Rates .....	75

Greene - Grundy - Guthrie .....	89
Hamilton - Hancock - Hardin .....	90
Harrison - Henry - Howard .....	91
Humboldt - Ida - Iowa .....	92
Jackson - Jasper - Jefferson .....	93
Johnson - Jones - Keokuk.....	94
Kossuth - Lee - Linn .....	95
Louisa - Lucas - Lyon.....	96
Madison - Mahaska - Marion.....	97
Marshall - Mills - Mitchell.....	98
Monona - Monroe - Montgomery.....	99
Muscatine - O'Brien - Osceola .....	100
Page - Palo Alto - Plymouth .....	101
Pocahontas - Polk - Pottawattamie .....	102
Poweshiek - Ringgold - Sac .....	103
Scott - Shelby - Sioux.....	104
Story - Tama - Taylor .....	105
Union - Van Buren - Wapello .....	106
Warren - Washington - Wayne .....	107
Webster - Winnebago - Winneshiek.....	108
Woodbury - Worth - Wright .....	109

# County Information

County Highlights .....	76
Adair - Adams - Allamakee.....	77
Appanoose - Audubon - Benton .....	78
Black Hawk - Boone - Bremer .....	79
Buchanan - Buena Vista - Butler .....	80
Calhoun - Carroll - Cass .....	81
Cedar - Cerro Gordo - Cherokee.....	82
Chickasaw - Clarke - Clay .....	83
Clayton - Clinton - Crawford .....	84
Dallas - Davis - Decatur.....	85
Delaware - Des Moines - Dickinson .....	86
Dubuque - Emmet - Fayette .....	87
Floyd - Franklin - Fremont .....	88



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.

## 2021 Iowa Agricultural Overview

### Crops and Weather Summary

The 2021 crop season started out warm and dry but quickly shifted due to wet conditions and accumulating snow which limited fieldwork, on average, to 4.4 days per week for the month of April. Due, in part, to heavy rainfall and abnormally low temperatures in the middle of the month, pasture growth was slow with 45 percent of pastures rated good to excellent by April 25. Corn planting was one day behind the 5-year average with 20 percent of the crop planted by April 25 mostly due to hesitancy caused by cold soil temps. Soybean planting was three days ahead of normal with 6 percent of the crop planted. Eighty-three percent of the oat crop was seeded, 3 days ahead of the previous year and 6 days ahead of average.

The week ending May 2 saw almost half of Iowa's corn crop and over one-third of soybeans planted. However, the latter part of May brought persistent wet, windy, and cold conditions resulting in, on average, just 2.9 days suitable for fieldwork. By May 16, virtually all oats were planted with 96 percent emerged by the end of the following week. By the end of May, 99 percent of the expected corn acres were planted with emergence at 87 percent. Soybeans planted was at 93 percent, almost 2 weeks ahead of average. Soybeans emerged jumped over 25 points to 53 percent during the third week of May. The first cutting of alfalfa hay began in late May, with 17 percent completed by the close of the month.

June saw spotty precipitation and dry conditions with an average of 5.7 days suitable for fieldwork per week. Virtually all of Iowa's corn crop had emerged by June 13. Soybean planting was nearly complete with 93 percent of the crop emerged, 9 days ahead of average. As of June 27, oats headed was at 84 percent with oat condition rated 57 percent good to excellent. Dry weather and high heat throughout most of June caused stress to both crops and livestock, however, it allowed 41 percent of the first cutting of alfalfa hay to be completed during the week of June 6, reaching 58 percent complete. The first cutting neared completion by June 20.

Precipitation in July varied greatly throughout Iowa. Days suitable for fieldwork during July averaged 5.2 per week. By July 25, 80 percent of corn was in or beyond silking, equal to the 5-year average, with 21 percent of the crop in the dough stage, 3 days ahead of normal. Soybean development was about a week ahead of average, with 85 percent of the crop blooming and over half setting pods. Ninety-four percent of oats were turning color or beyond with 48 percent harvested for grain. The second cutting of alfalfa hay reached 83 percent and the third cutting was underway.

Days suitable for fieldwork during August averaged 5.6 per week. By August 22, virtually all oats for grain were harvested. By August 29, corn development was one week ahead of the average, with 95 percent in or beyond the dough stage and approximately two-thirds of the crop in or beyond the dent stage. Despite damage caused by wind and heavy rains near the end of the month, soybeans setting pods reached 95 percent by August 22. By the following week, soybeans coloring was 18 percent, two days ahead of the 5-year average. The second cutting of alfalfa was nearly complete by August 8 and the third cutting reached 79 percent complete by August 29, two days ahead of the 5-year average.

Weather conditions were warm and dry for most of September. By September 26, corn development was ahead of average with 97 percent of the crop in the dent stage or beyond and almost three-quarters considered mature. Corn for grain harvest was 3 days ahead of the 5-year average at 9 percent complete. Soybeans coloring reached 67 percent by September 12, three days ahead of normal. Seventy-seven percent of the soybean crop was dropping leaves or beyond by September 26, four days ahead of average. The third cutting of alfalfa was 97 percent complete on September 19, while the fourth and in some areas of the State, the fifth cutting was underway.

Despite scattered precipitation that slowed down harvesting in some areas throughout the month, an average of 4.6 days suitable for fieldwork per week occurred during October. By October 24, 60 percent of the corn crop had been harvested for grain, one week ahead of the average. Soybean harvest was just under one week ahead of normal, with 83 percent of the crop harvested.

By November 14, only 3 percent of Iowa's soybean crop remained to be harvested. By November 28, only 2 percent of Iowa's corn for grain remained to be harvested, five days ahead of the five-year average. The season concluded with only scattered fields remaining to be harvested.

## Livestock Summary

Iowa's cattle and hog producers received \$13.5 billion in cash receipts during 2021, up \$3.44 billion from 2020. Hog sales accounted for a total of \$9.40 billion, while cattle and calves sales totaled \$4.10 billion.

Iowa producers had 3.85 million cattle and calves on farms January 1, 2022, up 150,000 head from January 1, 2021. Cows that calved accounted for 1.15 million head, up 70,000 head from the previous year. Beef cows, at 925,000 head, were up 65,000 head from a year ago, and milk cows, at 225,000 head, were up 5,000 head.

Iowa had 850,000 heifers weighing 500 pounds and over, up 2 percent from the previous year. Of these heifers, 160,000 head were beef cow replacements, 120,000 head were milk cow replacements, and all other heifers numbered 570,000 head.

Steers weighing 500 pounds or more were up 2 percent from January 2021 at 1.28 million head. Bulls 500 pounds and over were unchanged from January 2021 at 60,000 head. Calves weighing under 500 pounds totaled 510,000 head, up 6 percent from January 2021.

Iowa ranked number one in hog inventory in the United States, with 32 percent of the nation's 2021 inventory. Hogs and pigs on hand on December 1, 2021, totaled 23.9 million head, down 700,000 from the previous year.

Pork producers in Iowa farrowed 2.03 million sows from December 2020 through November 2021. An average of 11.39 pigs were saved per litter. The pig crop was 23.1 million, down 4 percent from 2020.

Sheep and lamb inventory on January 1, 2022, was 160,000 head, unchanged from the previous year. An estimated 115,000 lambs were born during 2021.

Iowa milk production totaled 5.54 billion pounds in 2021, up 182 million pounds from 2020. Milk cows on hand were up 8,000 head from 2020, averaging 226,000 head during 2021. The annual average milk produced per cow was 24,504 pounds, down 1 percent from 2020.

Iowa slaughter plants produced 8.80 billion pounds of red meat (beef, veal, pork, and mutton) during 2021, down 163 million pounds from 2020.

## Prices Summary

Milk prices averaged \$18.80 per hundredweight in 2021, down 4 percent from \$19.50 in 2020. Monthly prices averaged from a high of \$21.40 in December to a low of \$17.30 in August.

The 2020-2021 marketing year average price for corn was \$5.45, 81 cents above last year. The market year began with \$3.39 per bushel in September and concluded with \$6.38 per bushel in August. The average monthly prices for the 2021 calendar year ranged from a high of \$6.38 in August to a low of \$4.40 in January.

The 2020-2021 marketing year average price for soybeans was \$13.00 per bushel, \$1.90 above the previous year. The marketing year started with \$9.24 per bushel in September and ended with \$13.70 per bushel in August. The average monthly prices for the 2021 calendar year ranged from a high of \$14.80 in May to a low of \$11.30 in January.

The 2020-2021 marketing year average price for oats was \$4.25 per bushel, \$1.06 above 2019-2020. The marketing year opened with \$3.20 per bushel in July and finished with \$3.67 per bushel in June. The average monthly prices for the 2021 calendar year ranged from a high of \$5.75 in December to a low of \$3.44 in May.

The 2020-2021 marketing year average price for all hay was \$161.00 per ton, \$43.00 above the previous year. The all hay marketing year started with \$110.00 per ton in June and ended with \$139.00 per ton in May. The average monthly prices for the 2021 calendar year ranged from a high of \$187.00 in November to a low of \$115.00 in January and April.

## Precipitation, Monthly and Annual Averages and Departures from Normal – Iowa by District: 2021

District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>Average Precipitation (Inches)</b>													
Northwest	0.94	0.58	2.44	1.93	3.26	1.81	3.70	4.99	2.86	4.41	0.37	0.87	28.16
N Central	0.84	0.74	2.58	0.82	3.87	2.60	3.18	7.58	1.92	3.63	1.16	0.93	29.85
Northeast	1.05	0.77	2.41	0.79	3.20	3.09	2.92	7.98	1.95	4.01	1.36	1.28	30.81
W Central	1.25	0.90	3.37	1.05	3.91	2.94	3.97	4.16	2.06	4.71	0.56	0.55	29.43
Central	1.08	0.78	2.59	0.76	3.79	2.66	3.11	4.22	1.38	5.70	1.32	0.86	28.25
E Central	1.41	0.93	2.28	2.33	3.95	3.93	3.12	3.02	1.22	5.33	0.74	1.40	29.66
Southwest	1.33	0.85	4.04	1.64	3.77	3.86	4.89	3.69	1.72	5.73	1.09	0.43	33.04
S Central	1.70	0.72	3.25	1.81	4.03	4.95	7.03	2.79	1.14	6.95	1.66	0.65	36.68
Southeast	2.05	0.91	2.97	3.13	5.37	5.48	5.24	2.95	2.02	5.41	0.72	0.90	37.15
State	1.26	0.79	2.84	1.53	3.87	3.37	4.03	4.69	1.83	5.04	0.99	0.88	31.12

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

Northwest	0.23	-0.27	0.78	-1.32	-1.01	-3.03	0.12	1.29	-0.29	2.06	-1.03	-0.12	-2.58
N Central	-0.05	-0.30	0.65	-2.95	-1.01	-2.82	-1.17	3.43	-1.45	1.13	-0.49	-0.34	-5.36
Northeast	-0.09	-0.46	0.39	-3.12	-1.52	-2.82	-1.76	3.79	-1.84	1.17	-0.68	-0.26	-7.19
W Central	0.48	-0.07	1.56	-2.39	-0.81	-2.02	0.12	-0.09	-1.19	2.25	-0.92	-0.61	-3.71
Central	0.16	-0.34	0.59	-3.03	-1.17	-2.76	-1.11	-0.06	-2.08	3.03	-0.53	-0.50	-7.79
E Central	0.20	-0.52	0.07	-1.45	-0.67	-1.43	-1.20	-1.12	-2.43	2.40	-1.44	-0.30	-7.90
Southwest	0.50	-0.26	2.06	-1.87	-1.51	-1.34	0.70	-0.48	-1.72	2.93	-0.60	-0.87	-2.45
S Central	0.72	-0.62	1.15	-2.08	-1.19	-0.17	2.73	-1.41	-2.55	4.12	-0.34	-0.78	-0.43
Southeast	0.73	-0.71	0.64	-0.58	0.25	0.35	1.12	-1.11	-1.60	2.48	-1.51	-0.77	-0.70
State	0.29	-0.38	0.85	-2.14	-0.97	-1.89	-0.14	0.56	-1.65	2.35	-0.83	-0.49	-4.43

<sup>1</sup> Normals based upon 1991-2020 period.

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

Northwest	0.71	0.85	1.66	3.25	4.27	4.84	3.58	3.70	3.15	2.35	1.40	0.99	30.74
N Central	0.89	1.04	1.93	3.77	4.88	5.42	4.35	4.15	3.37	2.50	1.65	1.27	35.21
Northeast	1.14	1.23	2.02	3.91	4.72	5.91	4.68	4.19	3.79	2.84	2.04	1.54	38.00
W Central	0.77	0.97	1.81	3.44	4.72	4.96	3.85	4.25	3.25	2.46	1.48	1.16	33.14
Central	0.92	1.12	2.00	3.79	4.96	5.42	4.22	4.28	3.46	2.67	1.85	1.36	36.04
E Central	1.21	1.45	2.21	3.78	4.62	5.36	4.32	4.14	3.65	2.93	2.18	1.70	37.56
Southwest	0.83	1.11	1.98	3.51	5.28	5.20	4.19	4.17	3.44	2.80	1.69	1.30	35.49
S Central	0.98	1.34	2.10	3.89	5.22	5.12	4.30	4.20	3.69	2.83	2.00	1.43	37.11
Southeast	1.32	1.62	2.33	3.71	5.12	5.13	4.12	4.06	3.62	2.93	2.23	1.67	37.85
State	0.97	1.17	1.99	3.67	4.84	5.26	4.17	4.13	3.48	2.69	1.82	1.37	35.55

<sup>1</sup> Normals based upon 1991-2020 period.

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



## Temperatures, Monthly and Annual Averages and Departures from Normal – Iowa by District: 2021

District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>Average Temperatures (F)</b>													
Northwest	23.4	10.6	40.3	47.0	58.0	73.6	72.8	71.8	65.3	53.6	37.6	28.0	48.5
N Central	21.9	10.1	40.1	47.8	58.0	73.6	72.2	70.7	64.7	54.0	36.8	27.9	48.1
Northeast	21.0	10.2	39.8	47.7	57.9	72.9	71.9	70.7	64.0	54.8	36.7	29.0	48.1
W Central	25.6	12.4	43.0	49.7	59.2	73.9	73.4	73.3	66.8	55.1	40.1	32.4	50.4
Central	23.2	12.1	42.6	50.2	59.2	73.9	73.6	73.1	67.0	55.6	39.4	32.3	50.2
E Central	23.0	12.7	41.9	50.0	59.0	73.3	73.4	73.4	67.2	56.8	38.6	32.8	50.2
Southwest	27.0	15.2	45.3	50.6	60.2	74.0	74.2	74.8	68.1	56.1	42.1	35.3	51.9
S Central	25.8	15.1	45.0	50.8	59.8	73.4	74.6	74.6	68.6	56.4	41.3	35.6	51.7
Southeast	25.5	15.7	44.6	51.1	59.7	73.3	74.5	74.4	68.7	57.7	40.9	36.1	51.8
State	23.9	12.5	42.3	49.3	59.0	73.5	73.3	72.9	66.6	55.5	39.1	31.9	50.0

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

Northwest	6.6	-10.8	6.3	0.3	-0.8	4.3	0.1	1.8	2.8	4.3	3.3	6.1	2.0
N Central	5.8	-10.7	6.8	1.1	-0.5	4.8	0.3	1.4	2.5	4.9	2.2	5.8	2.0
Northeast	3.9	-11.3	5.8	1.1	-0.5	4.7	0.2	1.3	1.9	5.4	1.4	5.8	1.7
W Central	6.0	-11.9	6.2	0.9	-0.8	3.7	-0.2	2.2	3.0	4.0	3.5	7.7	2.0
Central	3.8	-12.0	6.2	1.3	-0.9	3.8	0.2	2.1	3.2	4.5	2.3	7.2	1.8
E Central	2.7	-12.1	4.8	0.8	-1.6	3.1	-0.1	2.1	3.1	5.2	0.7	6.7	1.3
Southwest	6.7	-12.1	5.9	0.0	-1.1	2.8	-0.7	2.1	3.0	3.4	3.3	7.9	1.6
S Central	3.2	-12.2	5.9	0.1	-1.3	2.5	-0.2	1.9	3.6	3.8	2.0	7.7	1.4
Southeast	2.6	-11.8	5.4	0.1	-2.0	2.1	-0.4	1.6	3.3	4.6	1.2	7.7	1.1
State	4.4	-11.6	5.9	0.6	-0.9	3.6	-0.1	1.9	2.9	4.5	2.2	6.9	1.7

<sup>1</sup>Normals based upon 1991-2020 period.

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

Northwest	16.8	21.4	34.0	46.7	58.8	69.3	72.7	70.0	62.5	49.3	34.3	21.9	46.5
N Central	16.1	20.8	33.3	46.7	58.5	68.8	71.9	69.3	62.2	49.1	34.6	22.1	46.1
Northeast	17.1	21.5	34.0	46.6	58.4	68.2	71.7	69.4	62.1	49.4	35.3	23.2	46.4
W Central	19.6	24.3	36.8	48.8	60.0	70.2	73.6	71.1	63.8	51.1	36.6	24.7	48.4
Central	19.4	24.1	36.4	48.9	60.1	70.1	73.4	71.0	63.8	51.1	37.1	25.1	48.4
E Central	20.3	24.8	37.1	49.2	60.6	70.2	73.5	71.3	64.1	51.6	37.9	26.1	48.9
Southwest	20.3	27.3	39.4	50.6	61.3	71.2	74.9	72.7	65.1	52.7	38.8	27.4	50.3
S Central	22.6	27.3	39.1	50.7	61.1	70.9	74.8	72.7	65.0	52.6	39.3	27.9	50.3
Southeast	22.9	27.5	39.2	51.0	61.7	71.2	74.9	72.8	65.4	53.1	39.7	28.4	50.7
State	19.5	24.1	36.4	48.7	59.9	69.9	73.4	71.0	63.7	51.0	36.9	25.0	48.3

<sup>1</sup>Normals based upon 1991-2020 period.

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

### Farms, Number, Average Size, and Land in Farms – Iowa: 2017-2021

Year	Number of farms	Average size (acres)	Land in farms (1,000 acres)
2017 .....	86,100	355	30,600
2018 .....	86,000	356	30,600
2019 .....	85,300	359	30,600
2020 .....	85,000	360	30,600
2021 .....	84,900	359	30,500

### Farms, Number by Economic Sales Class – Iowa: 2017-2021

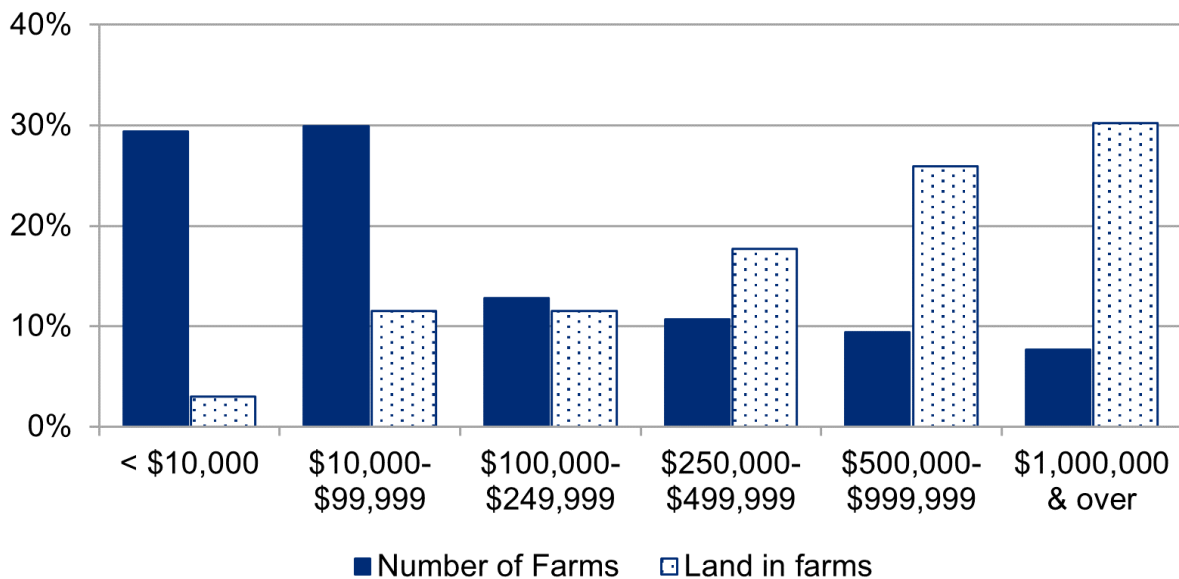
Year	\$1,000- \$9,999	\$10,000- \$99,999	\$100,000- \$249,999	\$250,000- \$499,999	\$500,000- \$999,999	\$1,000,000 & over	Total
2017 .....	25,400	26,300	11,100	8,900	8,000	6,400	86,100
2018 .....	25,400	26,200	11,100	8,900	8,000	6,400	86,000
2019 .....	25,000	25,800	11,000	9,200	7,900	6,400	85,300
2020 .....	25,000	25,600	11,000	9,100	7,900	6,400	85,000
2021 .....	25,000	25,400	10,900	9,100	8,000	6,500	84,900

### Land in Farms, Acreage by Economic Sales Class – Iowa: 2017-2021

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)
2017 .....	900	3,700	3,600	5,500	7,800	9,100	30,600
2018 .....	900	3,700	3,600	5,500	7,800	9,100	30,600
2019 .....	900	3,600	3,600	5,500	7,800	9,200	30,600
2020 .....	900	3,600	3,600	5,500	7,800	9,200	30,600
2021 .....	900	3,500	3,500	5,400	7,900	9,300	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.

### Farms and Land in Farms Percent by Sales Class – Iowa: 2021



**Crop Summary, Acres Planted, Harvested, Yield and Production –  
Iowa and United States: 2017-2021**

Crop year	Iowa				United States			
	Acreage		Yield	Production	Acreage		Yield	Production
	Planted	Harvested			Planted	Harvested		
	(1,000 acres)	(1,000 acres)		(1,000)	(1,000 acres)	(1,000 acres)		(1,000)
<b>Corn</b>								
2017 .....	13,300	13,230	--	--	90,167	89,118	--	--
2018 .....	13,200	13,020	--	--	88,871	87,396	--	--
2019 .....	13,500	13,410	--	--	89,745	87,952	--	--
2020 .....	13,600	13,160	--	--	90,652	89,024	--	--
2021 .....	12,900	12,790	--	--	93,357	91,869	--	--
<b>Corn for grain (bushels)</b>								
2017 .....	--	12,900	202.0	2,605,800	--	82,733	176.6	14,609,407
2018 .....	--	12,750	196.0	2,499,000	--	81,276	176.4	14,340,369
2019 .....	--	13,050	198.0	2,583,900	--	81,337	167.5	13,619,928
2020 .....	--	12,900	177.0	2,283,300	--	82,313	171.4	14,111,449
2021 .....	--	12,450	205.0	2,552,250	--	85,388	177.0	15,115,170
<b>Corn for silage (tons)</b>								
2017 .....	--	330	21.0	6,930	--	6,385	20.0	127,434
2018 .....	--	270	20.5	5,535	--	6,120	19.9	121,564
2019 .....	--	360	22.0	7,920	--	6,615	20.2	133,522
2020 .....	--	260	20.5	5,330	--	6,711	20.5	137,675
2021 .....	--	340	21.0	7,140	--	6,481	20.1	130,317
<b>Soybeans (bushels)</b>								
2017 .....	10,000	9,940	57.0	566,580	90,162	89,542	49.3	4,411,633
2018 .....	9,950	9,830	56.0	550,480	89,167	87,594	50.6	4,428,150
2019 .....	9,200	9,120	55.0	501,600	76,100	74,939	47.4	3,551,908
2020 .....	9,450	9,370	54.0	505,980	83,354	82,603	51.0	4,216,302
2021 .....	10,100	10,030	62.0	621,860	87,195	86,332	51.4	4,435,232
<b>Oats (bushels)</b>								
2017 .....	115	42	77.0	3,234	2,589	804	61.7	49,585
2018 .....	135	33	63.0	2,079	2,746	865	64.9	56,130
2019 .....	215	69	58.0	4,002	2,830	828	64.3	53,258
2020 .....	170	73	78.0	5,694	3,009	1,009	65.1	65,694
2021 .....	130	52	77.0	4,004	2,550	650	61.3	39,836
<b>Hay, all (tons)</b>								
2017 .....	--	1,060	3.08	3,268	--	52,777	2.43	128,207
2018 .....	--	940	3.19	2,998	--	52,839	2.34	123,600
2019 .....	--	1,020	3.05	3,116	--	52,425	2.46	128,864
2020 .....	--	1,160	3.19	3,697	--	52,238	2.43	126,812
2021 .....	--	1,260	3.28	4,130	--	50,736	2.37	120,196
<b>Hay, alfalfa (tons)</b>								
2017 .....	--	720	3.50	2,520	--	17,007	3.30	55,812
2018 .....	--	620	3.70	2,294	--	16,608	3.20	52,634
2019 .....	--	700	3.40	2,380	--	16,743	3.30	54,875
2020 .....	--	830	3.50	2,905	--	16,230	3.30	53,067
2021 .....	--	910	3.50	3,185	--	15,246	3.20	49,245
<b>Hay, other (tons)</b>								
2017 .....	--	340	2.20	748	--	35,770	2.00	72,395
2018 .....	--	320	2.20	704	--	36,231	2.00	70,966
2019 .....	--	320	2.30	736	--	35,682	2.10	73,989
2020 .....	--	330	2.40	792	--	36,008	2.10	73,745
2021 .....	--	350	2.70	945	--	35,490	2.00	70,951

## State Rankings, Harvested Crops, Crop Production, and Storage Capacity – Iowa and 10 Leading States: 2021

	1	2	3	4	5	6	7	8	9	10	Iowa rank	% of U.S.	
<b>Harvested Acres</b>													
Corn for grain	<b>IA</b>	IL	NE	MN	SD	KS	IN	ND	MO	OH	1	15	
Corn for silage	WI	SD	(Tied) MN & NY		CA	(Tied) <b>IA</b> & MI		PA	(Tied) ID & NE		6	5	
Soybeans	IL	<b>IA</b>	MN	ND	MO	IN	NE	SD	OH	KS	2	12	
Oats	ND	MN	WI	SD	<b>IA</b>	PA	TX	NY	NE	(Tied) GA KS MI OH		5	8
Hay, alfalfa	MT	SD	ID	ND	(Tied) <b>IA</b> & NE & WI			CO	KS	MN	6	6	
Hay, other	TX	MO	OK	KY	KS	TN	NE	AR	(Tied) ND & SD		26	1	
Hay, all	TX	MO	OK	KS	NE	SD	MT	KY	ND	TN	12	2	
Total acres of principal crops harvested <sup>1</sup>	<b>IA</b>	KS	ND	IL	NE	MN	TX	SD	MO	IN	1	8	

### Production

Corn for grain	<b>IA</b>	IL	NE	MN	IN	KS	SD	OH	MO	WI	1	17
Corn for silage	WI	CA	(Tied) MN & NY		ID	<b>IA</b>	MI	PA	SD	TX	6	5
Soybeans	IL	<b>IA</b>	MN	NE	IN	MO	OH	SD	KS	ND	2	14
Oats	MN	<b>IA</b>	ND	WI	SD	PA	NY	TX	ME	NE	2	10
Hay, alfalfa	ID	NE	CA	<b>IA</b>	CO	WI	MT	KS	AZ	SD	4	6
Hay, other	TX	MO	KY	OK	TN	KS	AR	NE	PA	AL	24	1
Hay, all	TX	MO	NE	KS	KY	CA	OK	ID	CO	<b>IA</b>	10	3

### Storage Capacity

Capacity of off-farm storage facilities <sup>2</sup>	IL	<b>IA</b>	KS	NE	MN	TX	IN	OH	ND	SD	2	13	
Capacity of on-farm storage facilities <sup>2</sup>	<b>IA</b>	MN	IL	NE	ND	IN	SD	OH	MO	(Tied) KS & WI		1	15

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

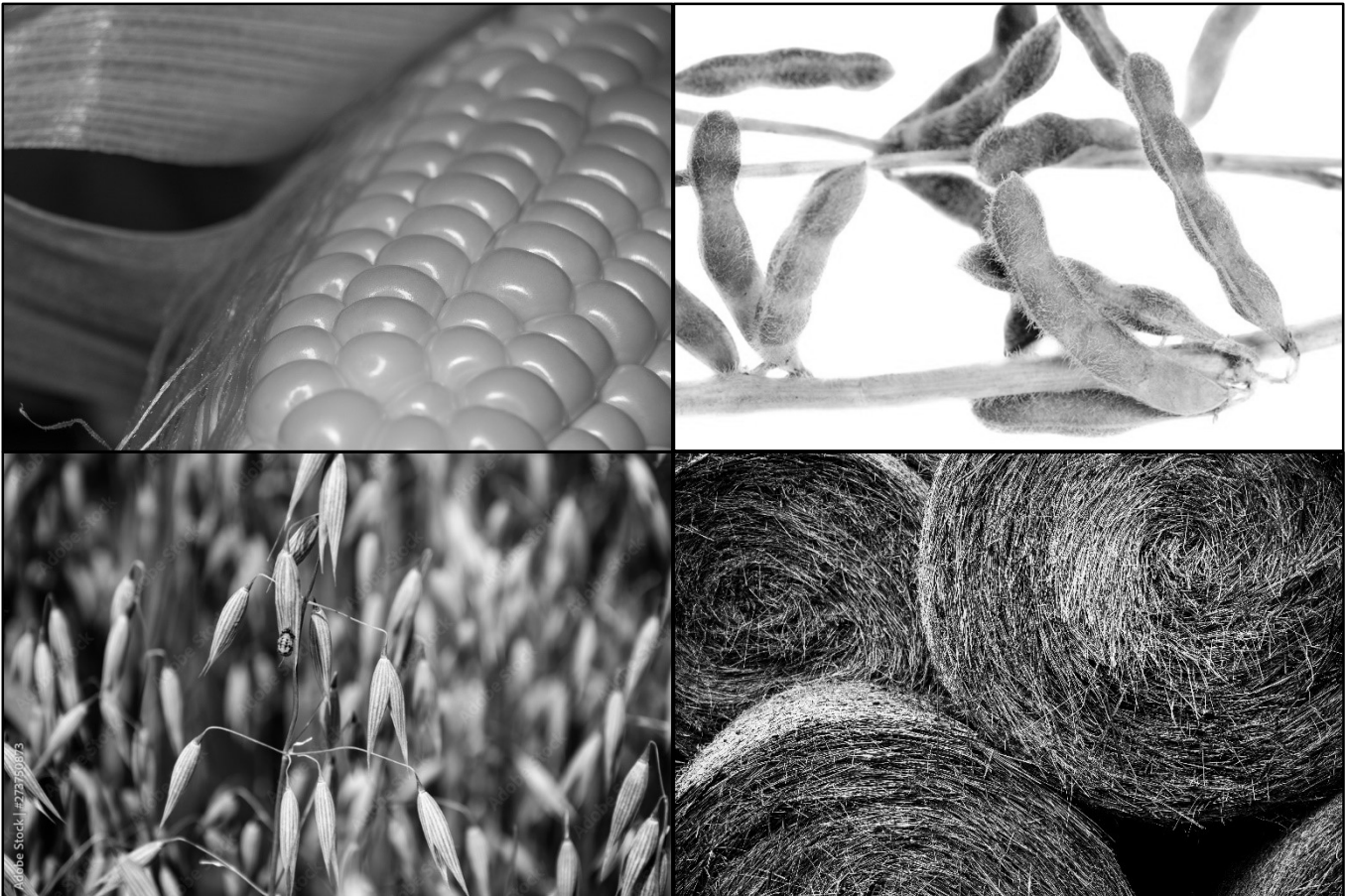
<sup>2</sup> December 1, 2021.

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

Item	Units	Record high		Record low		Year estimates started
		Quantity	Year <sup>1</sup>	Quantity	Year <sup>1</sup>	
<b>Corn for grain</b>						1919 <sup>2</sup>
Acres harvested	1,000 acres	13,900	2007	5,701	1934	
Yield	bushels	205.0	2021	20.0	1936	
Production	million bushels	2,740.5	2016	148.9	1936	
<b>Corn for silage</b>						1919
Acres harvested	1,000 acres	970	1976	134	1942	
Yield	tons	24.0	2016	3.5	1936	
Production	million tons	12.1	1976	1.4	1942	
<b>Hay, all</b>						1909
Acres harvested	1,000 acres	4,869	1909	910	2016	
Yield	tons	3.90	2004	0.79	1911	
Production	million tons	8.75	1979	2.78	2012	
<b>Hay, alfalfa</b>						1919
Acres harvested	1,000 acres	2,580	1957	172	1919	
Yield	tons	4.20	2016	1.49	1934	
Production	million tons	7.42	1979	0.44	1919	
<b>Oats</b>						1866
Acres harvested	1,000 acres	6,520	1950	33	2018	
Yield	bushels	83.0	2003	13.0	1934	
Production	million bushels	273.9	1948	2.08	2018	
<b>Soybeans for beans</b>						1924
Acres harvested	1,000 acres	10,920	2001	7	1925	
Yield	bushels	62.0	2021	11.5	1934	
Production	million bushels	621.9	2021	0.1	1925	

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

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



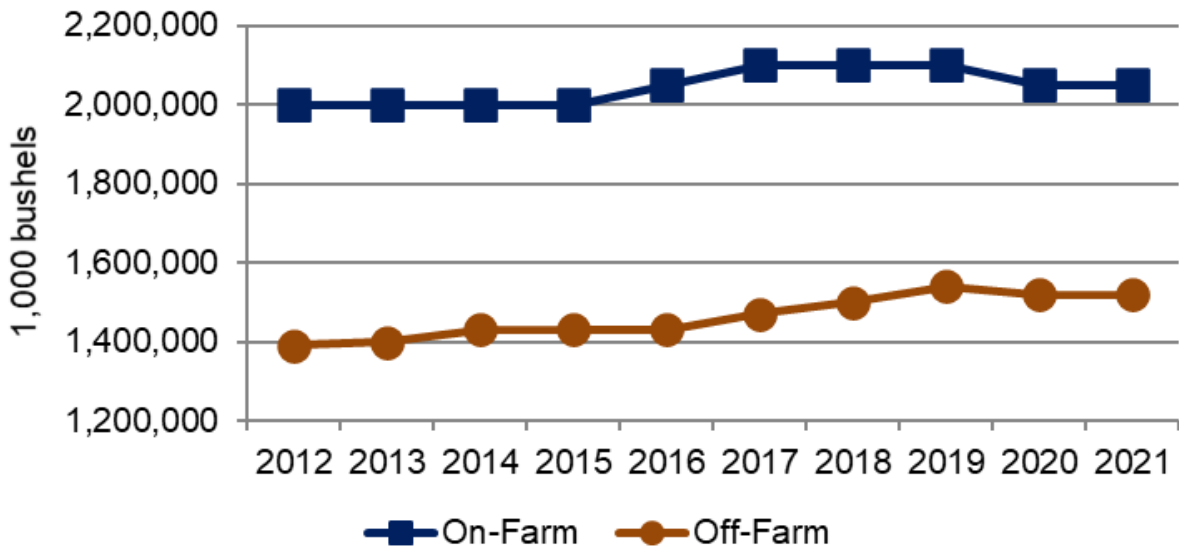
### Hay and Grain Marketings, Percent of Crop Year Total – Iowa: June 2019-August 2021

Month	All hay		Oats		Soybeans		Corn	
	2019-2020	2020-2021	2019-2020	2020-2021	2019-2020	2020-2021	2019-2020	2020-2021
June .....	4	4						
July .....	7	7	7	58				
August .....	7	7	23	21				
September .....	7	7	16	6	6	17	4	7
October .....	4	4	19	3	21	29	8	18
November .....	9	9	7	3	9	7	20	11
December .....	14	13	6	1	8	6	9	7
January .....	15	16	3	1	8	12	10	13
February .....	12	12	3	1	5	4	6	7
March .....	11	11	4	1	5	5	6	8
April .....	6	6	2	1	4	4	4	7
May .....	4	4	7	2	5	4	5	6
June .....			3	2	10	4	10	6
July .....					11	4	9	5
August .....					8	4	9	5

### Grain Storage Capacity – Iowa: December 1, 2012-2021

Year	Number of off-farm facilities	Off-farm capacity		On-farm capacity
		(1,000 bu)		(1,000 bu)
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
2018 .....		870	1,500,000	2,100,000
2019 .....		860	1,540,000	2,100,000
2020 .....		850	1,520,000	2,050,000
2021 .....		840	1,520,000	2,050,000

## Grain Storage Capacity Iowa: December 1, 2012-2021



## Estimated Crop Production Costs – Iowa: 2018-2022

	2018	2019 <sup>1</sup>	2020	2021	2022 <sup>2</sup>
<b>Corn following corn</b>					
Machinery	\$132.80	\$134.38	\$128.46	\$126.73	\$146.56
Seed, chemicals, etc.	279.81	313.70	299.79	311.84	415.55
Labor	39.20	39.90	41.30	42.70	47.60
Land	219.00	223.00	219.00	222.00	232.00
Total cost per acre	670.80	710.98	688.54	703.28	841.70
Assumed yield (bushels)	165	182	182	184	180
Total cost per bushel	\$4.07	\$3.91	\$3.78	\$3.82	\$4.68
<b>Corn following soybeans</b>					
Machinery	\$130.47	\$132.22	\$126.10	\$125.17	\$145.48
Seed, chemicals, etc.	241.86	279.96	259.59	278.36	363.93
Labor	35.70	36.34	37.61	38.89	43.35
Land	219.00	223.00	219.00	222.00	232.00
Total cost per acre	627.03	671.51	642.30	664.42	784.76
Assumed yield (bushels)	180	198	199	201	198
Total cost per bushel	\$3.48	\$3.39	\$3.23	\$3.31	\$3.96
<b>Soybeans following corn<sup>3</sup></b>					
Machinery	\$68.67	\$68.43	\$68.11	\$63.86	\$72.74
Seed, chemicals, etc.	154.41	183.61	168.52	181.24	232.82
Labor	30.80	31.35	32.45	33.55	37.40
Land	219.00	223.00	219.00	222.00	232.00
Total cost per acre	472.89	506.38	488.09	500.65	574.96
Assumed yield (bushels)	50	56	56	56	57
Total cost per bushel	\$9.46	\$9.04	\$8.72	\$8.94	\$10.09
<b>Alfalfa hay, annual production, 6 tons per acre, large round bales</b>					
One-third of estimated costs	\$51.43	\$48.50	\$49.65	\$51.97	\$68.97
Annual fertilizer	121.48	135.37	129.37	129.37	228.76
Harvest machinery	144.40	141.60	141.20	130.80	150.00
Labor	74.67	76.00	78.67	81.33	90.67
Land	157.00	157.00	160.00	164.00	174.00
Total cost per acre	548.97	558.47	558.89	557.47	712.39
Assumed yield (ton)	6	6	6	6	6
Total cost per ton	\$91.49	\$93.08	\$93.15	\$92.91	\$118.73

<sup>1</sup> Starting in 2019, reference yields for corn and soybean budgets reflect 30-year trend yields.

<sup>2</sup> Starting in 2022, reference yields are adjusted by the percent of the maximum yield attainable at the maximum return to nitrogen (MRTN) rate according to the Corn Nitrogen Rate Calculator, [cnrc.agron.iastate.edu](http://cnrc.agron.iastate.edu).

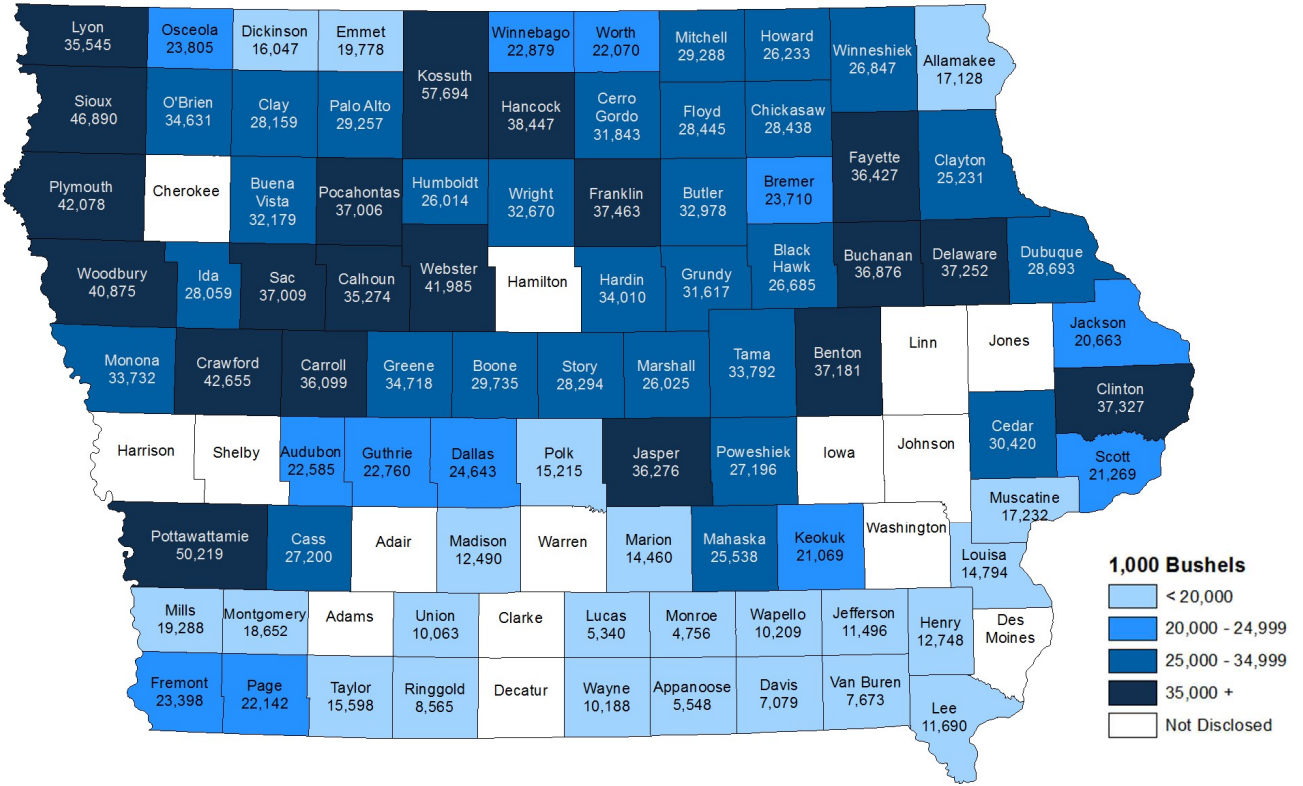
<sup>3</sup> Soybean estimates are for herbicide tolerant varieties.

Source: Iowa State University Extension and Outreach

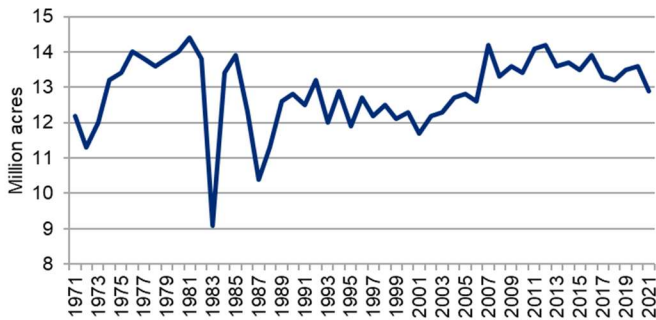


# Corn for Grain Production – Iowa: 2021

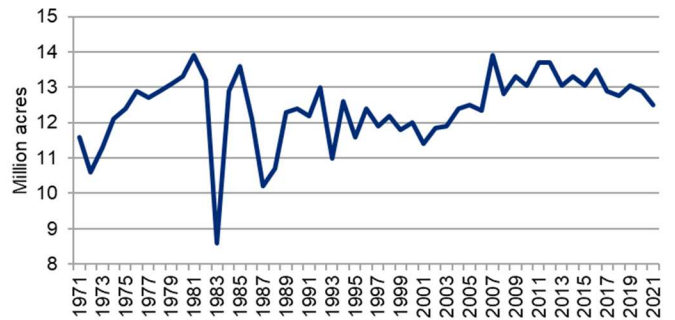
State Total: 2,552,250,000 Bushels



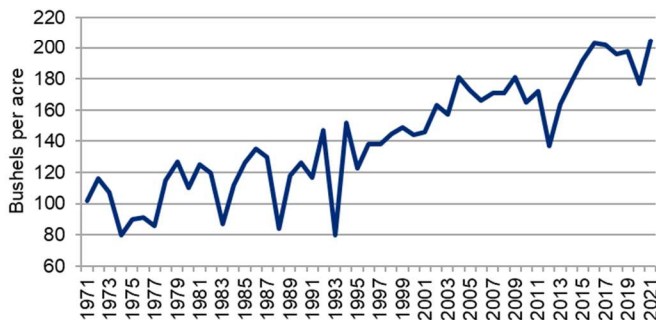
**Corn, Area Planted for all Purposes  
Iowa: 1971-2021**



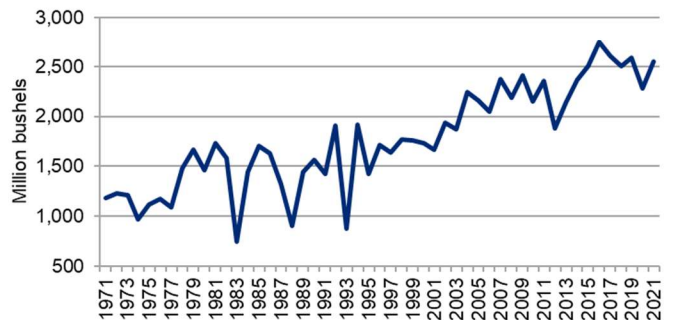
**Corn for Grain, Area Harvested  
Iowa: 1971-2021**



**Corn for Grain, Yield per Acre  
Iowa: 1971-2021**



**Corn for Grain, Production  
Iowa: 1971-2021**





**Corn, Area Planted for All Purposes, Area Harvested for Grain, Yield, and Production – Iowa by County: 2020-2021**

County by district	Area planted for all purposes		Area harvested for grain		Yield		Production	
	2020	2021	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
<b>Northwest</b>								
Buena Vista .....	167,500	160,000	164,900	157,200	183.9	204.7	30,325,000	32,179,000
Cherokee .....	151,500	–	145,900	–	185.7	–	27,094,000	–
Clay .....	153,500	145,500	136,100	137,900	168.1	204.2	22,878,000	28,159,000
Dickinson .....	97,800	91,600	94,900	89,900	182.2	178.5	17,291,000	16,047,000
Emmet .....	116,000	110,000	113,700	107,900	186.1	183.3	21,160,000	19,778,000
Lyon .....	191,000	185,500	160,100	163,500	197.0	217.4	31,540,000	35,545,000
O'Brien .....	178,000	171,500	168,400	161,600	199.5	214.3	33,596,000	34,631,000
Osceola .....	125,000	119,500	122,700	113,900	185.3	209.0	22,736,000	23,805,000
Palo Alto .....	175,000	158,000	171,700	153,100	181.1	191.1	31,095,000	29,257,000
Plymouth .....	–	232,500	–	219,500	–	191.7	–	42,078,000
Pocahontas .....	181,500	175,000	179,000	172,200	186.2	214.9	33,330,000	37,006,000
Sioux .....	263,000	248,500	208,500	211,500	201.8	221.7	42,075,000	46,890,000
<b>North Central</b>								
Butler .....	176,500	163,500	173,400	160,400	192.8	205.6	33,432,000	32,978,000
Cerro Gordo .....	176,000	161,500	173,600	158,500	182.5	200.9	31,682,000	31,843,000
Floyd .....	146,500	143,500	143,200	138,000	187.4	206.1	26,836,000	28,445,000
Franklin .....	213,000	191,000	208,000	187,500	180.1	199.8	37,461,000	37,463,000
Hancock .....	197,000	185,000	195,000	182,300	200.0	210.9	39,000,000	38,447,000
Humboldt .....	143,000	128,000	140,700	126,100	188.4	206.3	26,508,000	26,014,000
Kossuth .....	307,500	304,500	304,500	299,500	190.7	192.6	58,066,000	57,694,000
Mitchell .....	153,500	149,000	148,000	143,500	203.3	204.1	30,088,000	29,288,000
Winnebago .....	122,500	117,500	120,200	115,200	207.1	198.6	24,893,000	22,879,000
Worth .....	116,000	108,500	113,700	105,900	205.7	208.4	23,388,000	22,070,000
Wright .....	187,000	171,500	185,100	169,100	186.0	193.2	34,429,000	32,670,000
<b>Northeast</b>								
Allamakee .....	96,000	93,900	87,600	85,900	196.3	199.4	17,196,000	17,128,000
Black Hawk .....	150,000	140,000	147,100	137,200	169.8	194.5	24,978,000	26,685,000
Bremer .....	128,000	121,500	123,400	117,900	187.6	201.1	23,150,000	23,710,000
Buchanan .....	200,000	180,000	196,300	175,600	188.3	210.0	36,963,000	36,876,000
Chickasaw .....	153,500	146,000	145,000	136,000	185.7	209.1	26,927,000	28,438,000
Clayton .....	150,000	142,500	142,700	128,400	191.1	196.5	27,270,000	25,231,000
Delaware .....	200,000	181,500	188,300	170,100	190.4	219.0	35,852,000	37,252,000
Dubuque .....	152,500	146,500	135,100	131,500	197.1	218.2	26,628,000	28,693,000
Fayette .....	197,500	190,000	189,400	176,400	180.1	206.5	34,111,000	36,427,000
Howard .....	134,500	128,500	122,100	126,000	188.6	208.2	23,028,000	26,233,000
Winneshiek .....	167,500	161,500	143,500	134,100	178.2	200.2	25,572,000	26,847,000
<b>West Central</b>								
Audubon .....	112,000	106,000	109,100	104,400	170.8	216.3	18,634,000	22,585,000
Calhoun .....	182,000	163,000	178,100	160,300	159.6	220.0	28,425,000	35,274,000
Carroll .....	189,000	171,000	178,800	163,700	150.6	220.5	26,927,000	36,099,000
Crawford .....	211,000	196,500	206,500	193,800	181.2	220.1	37,418,000	42,655,000
Greene .....	171,500	159,000	155,100	156,600	153.8	221.7	23,854,000	34,718,000
Guthrie .....	110,500	105,500	104,300	102,800	151.3	221.4	15,777,000	22,760,000
Harrison .....	186,500	–	183,500	–	180.2	–	33,067,000	–
Ida .....	127,500	124,500	117,400	122,500	188.2	229.1	22,095,000	28,059,000
Monona .....	174,500	172,000	171,700	169,000	178.4	199.6	30,631,000	33,732,000
Sac .....	167,500	163,500	156,100	159,900	161.0	231.5	25,132,000	37,009,000
Shelby .....	175,000	–	169,800	–	190.5	–	32,347,000	–
Woodbury .....	208,500	202,500	197,800	196,100	191.0	208.4	37,780,000	40,875,000
<b>Central</b>								
Boone .....	162,500	144,000	141,300	142,000	160.7	209.4	22,707,000	29,735,000
Dallas .....	135,000	119,000	124,600	116,900	139.7	210.8	17,408,000	24,643,000
Grundy .....	164,500	153,000	154,500	150,200	182.7	210.5	28,227,000	31,617,000
Hamilton .....	200,500	–	196,500	–	166.2	–	32,658,000	–
Hardin .....	195,500	178,500	180,700	175,400	155.7	193.9	28,135,000	34,010,000
Jasper .....	–	166,000	–	162,600	–	223.1	–	36,276,000
Marshall .....	–	136,000	–	122,300	–	212.8	–	26,025,000
Polk .....	76,400	71,000	71,300	69,600	150.2	218.6	10,709,000	15,215,000
Poweshiek .....	150,000	137,000	141,600	134,700	138.2	201.9	19,569,000	27,196,000
Story .....	167,000	142,500	152,200	140,000	148.4	202.1	22,586,000	28,294,000
Tama .....	175,500	160,000	148,200	157,100	132.7	215.1	19,666,000	33,792,000
Webster .....	214,000	196,500	210,500	193,300	173.1	217.2	36,438,000	41,985,000

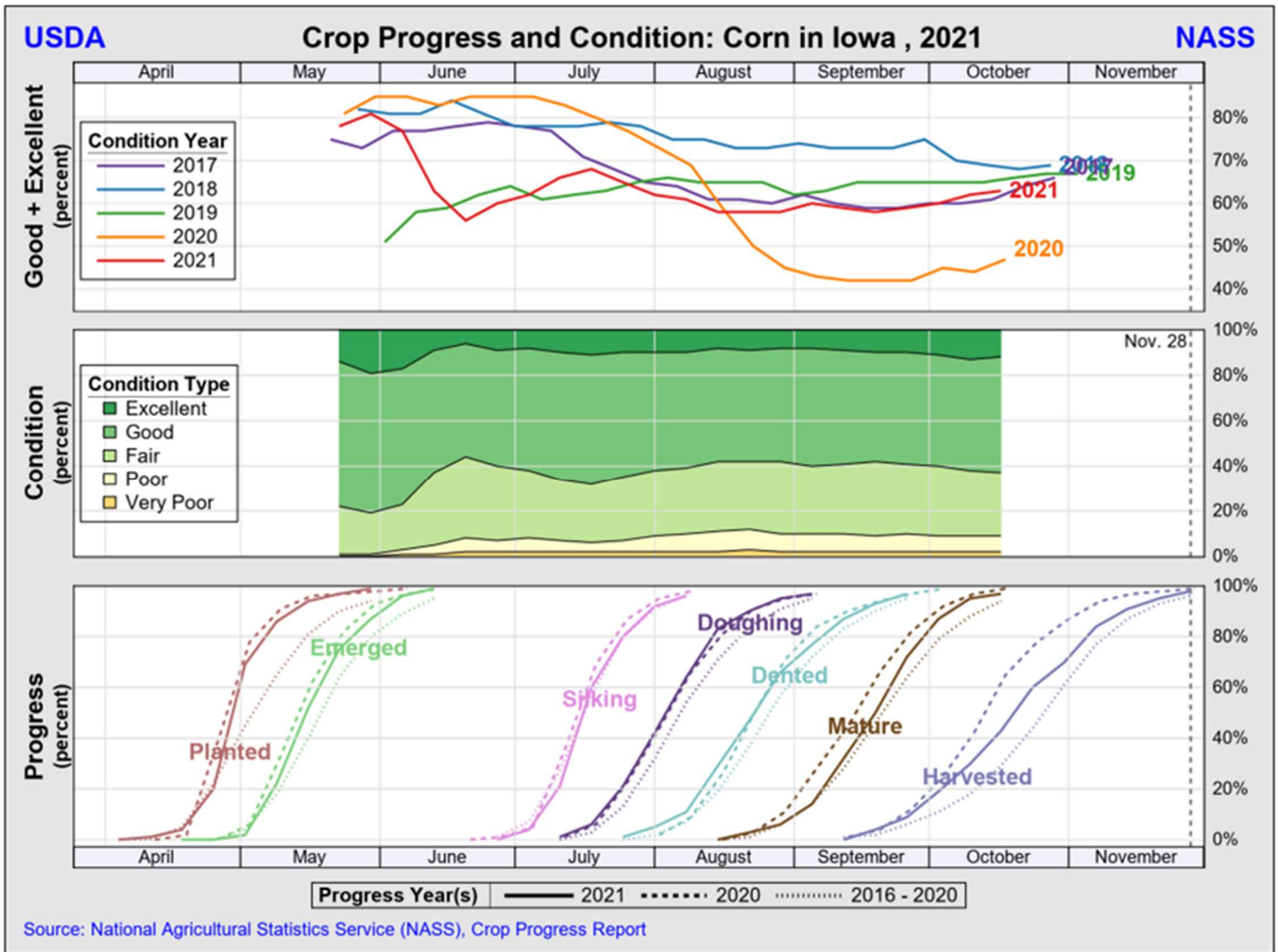
See footnote(s) at end of table.

--continued

**Corn, Area Planted for All Purposes, Area Harvested for Grain, Yield, and Production – Iowa by County: 2020-2021 (continued)**

County by district	Area planted for all purposes		Area harvested for grain		Yield		Production	
	2020	2021	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
<b>East Central</b>								
Benton .....	192,500	180,500	151,000	175,300	144.8	212.1	21,865,000	37,181,000
Cedar .....	156,000	149,000	152,400	146,600	153.3	207.5	23,363,000	30,420,000
Clinton .....	192,500	186,000	184,200	180,500	178.4	206.8	32,861,000	37,327,000
Iowa .....	127,000	–	119,800	–	151.1	–	18,102,000	–
Jackson .....	122,500	117,000	113,400	107,900	185.6	191.5	21,047,000	20,663,000
Johnson .....	104,000	–	100,400	–	161.8	–	16,245,000	–
Jones .....	155,500	–	146,600	–	171.6	–	25,157,000	–
Linn .....	153,500	–	144,500	–	164.9	–	23,828,000	–
Muscatine .....	91,900	86,800	87,300	84,100	172.8	204.9	15,085,000	17,232,000
Scott .....	110,000	105,000	107,000	102,700	181.3	207.1	19,399,000	21,269,000
<b>Southwest</b>								
Adair .....	109,000	–	108,200	–	168.7	–	18,253,000	–
Adams .....	70,000	–	69,000	–	173.3	–	11,958,000	–
Cass .....	129,500	130,000	127,600	127,400	177.5	213.5	22,649,000	27,200,000
Fremont .....	115,000	114,500	114,000	112,600	194.8	207.8	22,207,000	23,398,000
Mills .....	97,300	93,100	96,100	91,500	182.2	210.8	17,509,000	19,288,000
Montgomery .....	92,700	92,000	91,400	90,500	184.6	206.1	16,872,000	18,652,000
Page .....	118,000	108,000	116,900	106,400	181.6	208.1	21,229,000	22,142,000
Pottawattamie .....	247,000	233,500	244,500	231,000	176.3	217.4	43,105,000	50,219,000
Taylor .....	82,300	82,200	81,400	80,900	166.2	192.8	13,529,000	15,598,000
<b>South Central</b>								
Appanoose .....	31,300	34,200	29,600	32,200	143.6	172.3	4,251,000	5,548,000
Clarke .....	32,500	–	29,300	–	155.2	–	4,547,000	–
Decatur .....	31,900	–	30,900	–	159.3	–	4,922,000	–
Lucas .....	31,700	32,900	30,700	32,000	149.2	166.9	4,580,000	5,340,000
Madison .....	69,500	65,600	68,600	63,500	172.0	196.7	11,799,000	12,490,000
Marion .....	–	74,100	–	72,300	–	200.0	–	14,460,000
Monroe .....	23,000	30,500	22,100	28,600	153.8	166.3	3,398,000	4,756,000
Ringgold .....	52,400	49,900	51,700	48,500	159.1	176.6	8,225,000	8,565,000
Union .....	55,700	55,500	54,000	54,100	179.7	186.0	9,704,000	10,063,000
Warren .....	61,400	–	60,300	–	168.0	–	10,130,000	–
Wayne .....	55,200	58,300	53,600	57,300	168.8	177.8	9,048,000	10,188,000
<b>Southeast</b>								
Davis .....	46,500	50,300	37,700	46,300	170.0	152.9	6,409,000	7,079,000
Des Moines .....	72,100	–	70,600	–	190.2	–	13,428,000	–
Henry .....	79,300	76,800	78,200	75,700	172.0	168.4	13,450,000	12,748,000
Jefferson .....	72,100	71,500	70,900	70,100	167.3	164.0	11,862,000	11,496,000
Keokuk .....	123,000	121,500	121,900	118,900	163.5	177.2	19,931,000	21,069,000
Lee .....	77,500	75,500	76,200	72,700	174.3	160.8	13,282,000	11,690,000
Louisa .....	79,200	79,000	78,100	77,700	181.6	190.4	14,183,000	14,794,000
Mahaska .....	136,000	130,500	135,200	126,800	180.8	201.4	24,444,000	25,538,000
Van Buren .....	53,800	49,700	52,500	47,100	153.5	162.9	8,059,000	7,673,000
Wapello .....	56,200	58,800	55,000	57,100	170.6	178.8	9,383,000	10,209,000
Washington .....	120,000	–	118,600	–	185.4	–	21,988,000	–
Other counties .....	649,300	1,687,800	577,200	1,645,200	175.4	204.7	101,246,000	336,715,000
<b>Iowa .....</b>	<b>13,600,000</b>	<b>12,900,000</b>	<b>12,900,000</b>	<b>12,450,000</b>	<b>177.0</b>	<b>205.0</b>	<b>2,283,300,000</b>	<b>2,552,250,000</b>

– Data does not meet publication standards but is published in "Other counties", or represents zero.



**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.

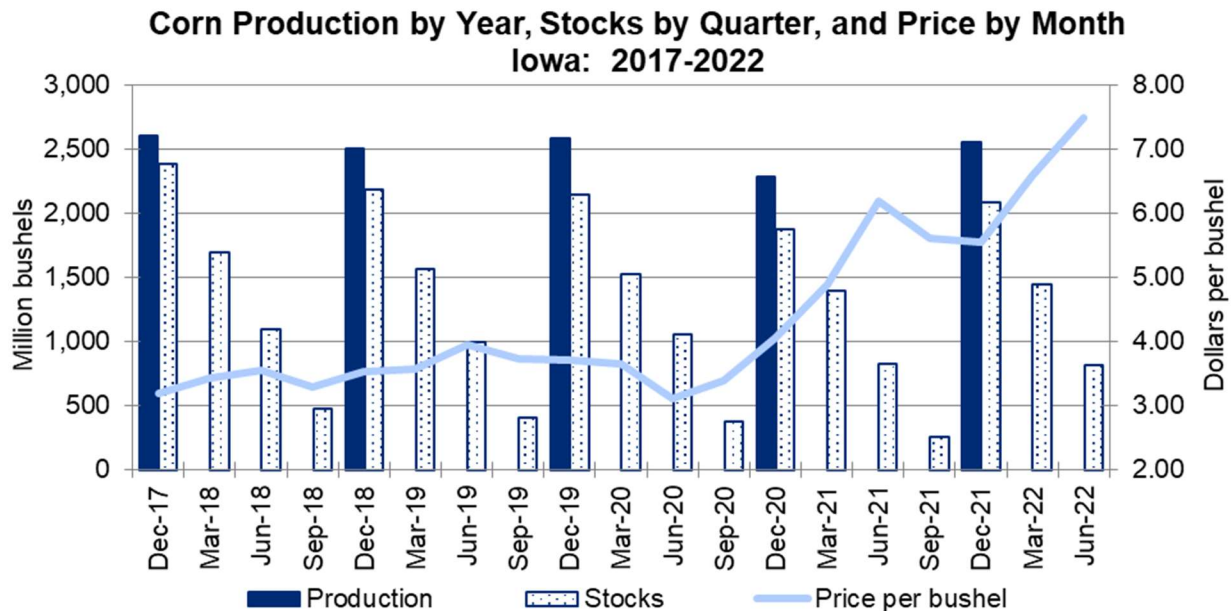
**Good:** Yield prospects are normal. Moisture levels are adequate and disease, insect damage, and weed pressures are minor.

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

## Corn Production, Stocks on Farms, and Total Stocks by Quarter – Iowa and United States: 2012-2022

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)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
<b>Iowa</b>									
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	140,000	475,258
2018-2019 .....	2,499,000	1,370,000	2,180,661	990,000	1,567,304	590,000	995,577	140,000	405,889
2019-2020 .....	2,583,900	1,330,000	2,144,462	890,000	1,519,756	650,000	1,058,254	140,000	373,270
2020-2021 .....	2,283,300	1,190,000	1,876,433	780,000	1,392,944	340,000	820,013	55,000	251,870
2021-2022 .....	2,552,250	1,250,000	2,079,380	760,000	1,444,323	375,000	811,825	(NA)	(NA)
<b>United States</b>									
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 .....	13,830,704	6,380,000	10,452,533	3,860,500	7,009,008	1,863,200	3,851,716	462,000	1,231,904
2014-2015 .....	14,217,292	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 .....	14,609,407	7,739,000	12,566,501	5,002,000	8,892,126	2,750,100	5,304,804	620,000	2,140,335
2018-2019 .....	14,340,369	7,451,000	11,936,798	5,131,000	8,613,206	2,949,600	5,202,236	814,100	2,220,749
2019-2020 .....	13,619,928	7,103,000	11,327,338	4,454,000	7,951,576	2,867,000	5,002,987	750,800	1,919,462
2020-2021 .....	14,111,449	7,046,000	11,293,750	4,036,500	7,696,148	1,743,600	4,111,181	394,900	1,234,512
2021-2022 .....	15,115,170	7,234,000	11,641,562	4,080,000	7,756,146	2,120,700	4,346,025	(NA)	(NA)

(NA) Not available.



## Corn, Supply and Use – United States: Marketing Year 2012-2021

Marketing year <sup>1</sup>	Supply			Use <sup>5</sup>					Ending stocks	Ending stocks by days <sup>3</sup>	Ending stocks as percent of total use	Marketing year average farm price
	Beginning stocks	Production	Total supply <sup>2 5</sup>	Food, seed, and industrial use	Ethanol for fuel	Feed and residual use	Exports	Total use				
	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)			(dollars per bushel)
2012-2013	989	10,755	11,904	6,044	4,641	4,309	730	11,083	821	27	7	6.89
2013-2014	821	13,831	14,688	6,531	5,124	5,002	1,921	13,454	1,232	33	9	4.46
2014-2015	1,232	14,217	15,481	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	2,293	14,609	16,939	7,057	5,605	5,304	2,438	14,798	2,140	53	14	3.36
2018-2019	2,140	14,340	16,509	6,793	5,378	5,429	2,066	14,288	2,221	57	16	3.61
2019-2020	2,221	13,620	15,883	6,286	4,857	5,900	1,777	13,963	1,919	50	14	3.56
2020-2021	1,919	14,111	16,055	6,471	5,033	5,603	2,747	14,821	1,235	30	8	4.53
2021-2022 <sup>4 5</sup>	1,235	15,115	16,375	6,795	5,350	5,600	2,450	14,845	1,530	38	10	5.95

<sup>1</sup> September 1 – August 31.

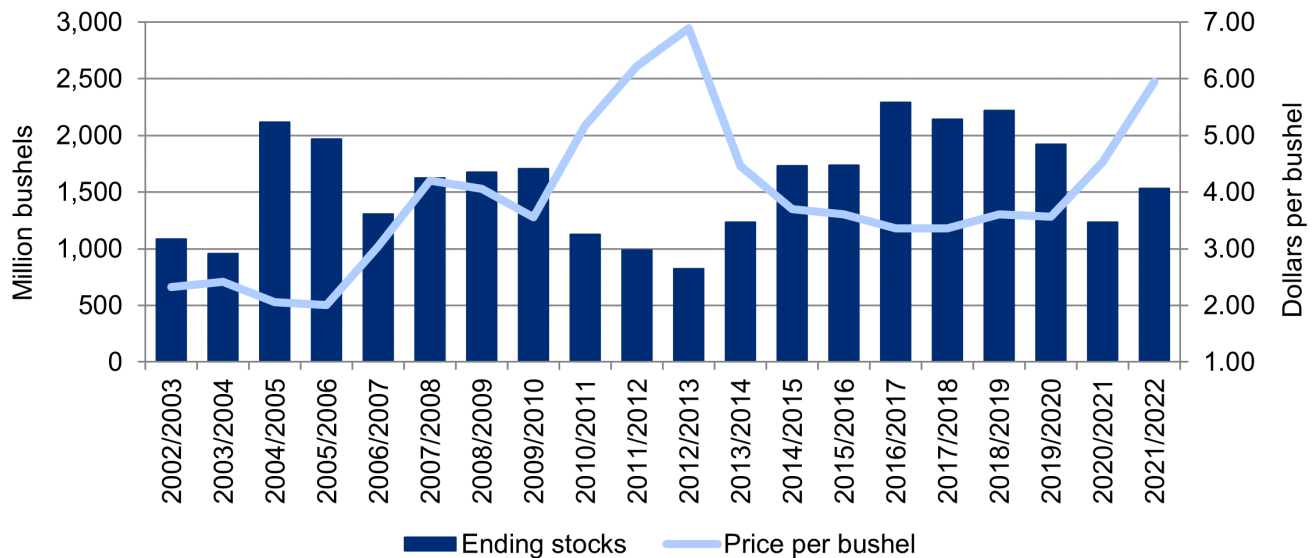
<sup>2</sup> Includes beginning stocks, production, and imports.

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

<sup>4</sup> Estimated.

<sup>5</sup> Source: World Agricultural Supply and Demand Estimates Report.

### Corn Ending Stocks vs Market Year Average Price per Bushel United States: 2002-2021



## 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 September 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: 2017-2021

Year	September	October	November	Final
2017 .....	31,300	31,150	31,150	31,150
2018 .....	31,350	31,150	31,100	31,100
2019 .....	30,850	30,800	30,750	30,750
2020 .....	31,050	31,000	31,050	31,050
2021 .....	31,850	31,850	31,800	31,800

### Corn for Grain, Number of Ears per Acre – Iowa: 2017-2021

Year	September	October	November	Final
2017 .....	30,600	30,600	30,600	30,600
2018 .....	31,150	30,900	30,800	30,800
2019 .....	30,250	30,200	30,100	30,100
2020 .....	30,600	30,450	30,550	30,550
2021 .....	31,750	31,800	31,800	31,800

### Corn for Grain, Percentage Distribution by Plant Population per Acre – Iowa: 2017-2021

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
2017 .....	1.3	3.4	2.1	5.9	13.5	73.8
2018 .....	0.4	1.7	3.3	6.3	19.2	69.1
2019 .....	0.8	0.8	3.8	9.0	21.1	64.5
2020 .....	0.0	0.0	4.3	9.4	21.7	64.6
2021 .....	0.0	1.6	2.4	5.5	12.6	77.9

### Corn for Grain, Frequency of Farmer Reported Row Widths – Iowa: 2017-2021

Year	Less than 30 inches	30 inches	36 inches	38 inches	More than 38 inches
2017 .....	2	236	3	3	0
2018 .....	12	234	2	1	0
2019 .....	3	136	0	1	0
2020 .....	9	140	5	3	0
2021 .....	4	126	2	0	0

### Corn for Grain, Percentage Distribution by Measured Row Width and Average Row Width – Iowa: 2017-2021

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	
2017 .....	237	0.8	76.4	19.0	0.4	3.0	0.4	30.4
2018 .....	239	3.8	77.4	17.2	0.8	0.8	0.0	29.9
2019 .....	133	1.5	78.1	18.8	0.8	0.8	0.0	30.0
2020 .....	138	2.9	79.7	11.6	2.9	2.9	0.0	30.1
2021 .....	127	3.9	82.7	12.6	0.8	0.0	0.0	29.7

## Corn Prices Received by Farmers by Month – Iowa and United States: 2017-2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep <sup>1</sup>	Oct	Nov	Dec	Marketing year average <sup>2</sup>
(dollars per bushel)													
<b>Iowa</b>													
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	3.31
2018 .....	3.24	3.33	3.43	3.52	3.57	3.54	3.41	3.27	3.29	3.40	3.40	3.52	3.59
2019 .....	3.52	3.54	3.57	3.51	3.59	3.95	4.11	3.91	3.72	3.79	3.64	3.70	3.50
2020 .....	3.78	3.74	3.64	3.28	3.12	3.11	3.14	3.08	3.39	3.61	3.82	4.05	4.64
2021 .....	4.40	4.87	4.89	5.35	6.03	6.19	6.22	6.38	5.60	5.02	5.23	5.54	(NA)
<b>United States</b>													
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	3.36
2018 .....	3.29	3.38	3.51	3.58	3.68	3.58	3.47	3.36	3.40	3.42	3.41	3.54	3.61
2019 .....	3.56	3.60	3.61	3.53	3.63	3.98	4.16	3.93	3.80	3.85	3.68	3.71	3.56
2020 .....	3.79	3.78	3.68	3.29	3.20	3.16	3.21	3.12	3.41	3.61	3.79	3.97	4.53
2021 .....	4.24	4.75	4.89	5.31	5.91	6.00	6.12	6.32	5.47	5.02	5.27	5.47	(NA)

(NA) Not available.

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

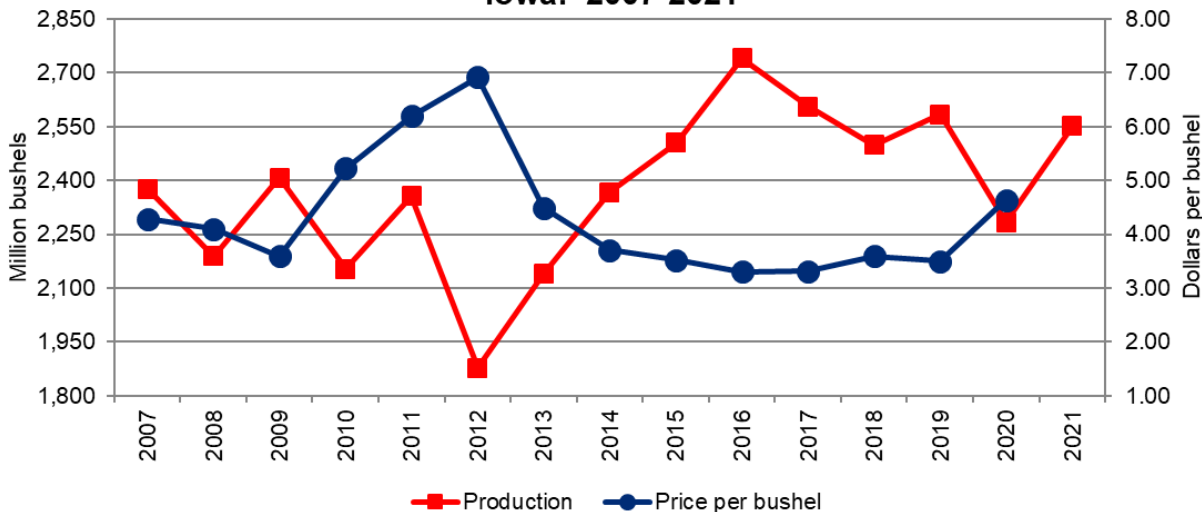
<sup>2</sup> Market year average price does not include any grain forfeited to CCC. For crops, market year prices are computed by weighting monthly prices by estimated monthly marketings.

## Corn Prices Received – Iowa by District: Market Year Average 2016-2020

[District prices are published at the end of the marketing year which runs from September 1 through August 31 of the following year.]

Year	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast
(dollars per bushel)									
2016-2017 .....	3.28	3.25	3.33	3.18	3.28	3.42	3.30	3.41	3.29
2017-2018 .....	3.28	3.26	3.26	3.27	3.25	3.34	3.38	3.37	3.34
2018-2019 .....	3.55	3.53	3.48	3.51	3.50	3.63	3.63	3.60	3.51
2019-2020 .....	3.51	3.45	3.49	3.50	3.50	3.56	3.54	3.47	3.44
2020-2021 .....	4.55	4.65	4.44	4.55	4.57	4.74	4.78	4.96	4.67

## Corn Production and Market Year Average Prices Iowa: 2007-2021



## 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: 2013-2022

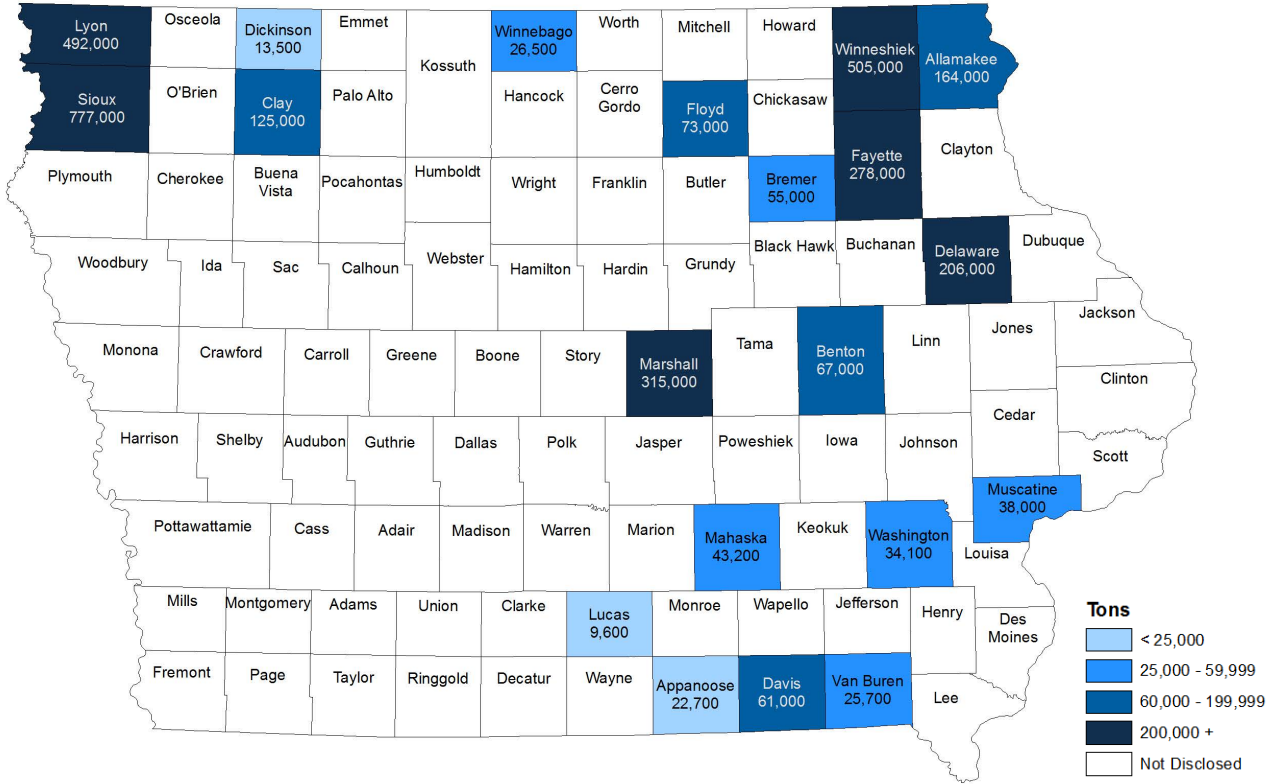
Year	All planted acres	Insect resistant (Bt)	Herbicide resistant	Stacked gene varieties	All biotech varieties
	(1,000 acres)	(percent)	(percent)	(percent)	(percent)
<b>Iowa</b>					
2013 .....	13,600	5	14	72	91
2014 .....	13,700	4	8	83	95
2015 .....	13,500	5	8	80	93
2016 .....	13,900	3	9	80	92
2017 .....	13,300	5	8	80	93
2018 .....	13,200	3	7	83	93
2019 .....	13,500	4	7	81	92
2020 .....	13,600	3	8	79	90
2021 .....	12,900	4	9	80	93
2022 .....	12,700	3	8	82	93
<b>United States</b> .....					
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 .....	88,871	2	10	80	92
2019 .....	89,745	3	9	80	92
2020 .....	90,652	3	10	79	92
2021 .....	93,357	3	9	81	93
2022 .....	89,921	3	9	81	93





## Corn for Silage Production – Iowa: 2021

State Total: 7,140,000 Tons



### Corn for Silage, Area Harvested, Yield, and Production – Iowa by County: 2020-2021

County by district	Area harvested		Yield		Production	
	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(tons per acre)	(tons per acre)	(tons)	(tons)
<b>Northwest</b>						
Cherokee .....	1,710	–	21.0	–	35,900	–
Clay .....	14,700	6,400	20.0	19.5	294,000	125,000
Dickinson .....	–	750	–	18.0	–	13,500
Emmet .....	490	–	18.5	–	9,100	–
Lyon .....	26,300	20,100	22.0	24.5	579,000	492,000
O'Brien .....	7,560	–	21.5	–	163,000	–
Palo Alto .....	1,510	–	19.5	–	29,200	–
Pocahontas .....	880	–	21.5	–	18,900	–
Sioux .....	41,200	35,100	22.5	22.0	919,000	777,000
<b>North Central</b>						
Butler .....	880	–	17.0	–	15,000	–
Cerro Gordo .....	480	–	22.5	–	10,800	–
Floyd .....	1,310	4,160	19.5	17.5	25,500	73,000
Humboldt .....	250	–	20.5	–	5,100	–
Kossuth .....	310	–	21.5	–	6,700	–
Mitchell .....	3,450	–	20.5	–	71,000	–
Winneshiek .....	–	1,150	–	23.0	–	26,500
Worth .....	140	–	20.0	–	2,800	–
<b>Northeast</b>						
Allamakee .....	6,450	7,300	22.0	22.5	142,000	164,000
Black Hawk .....	700	–	13.5	–	9,400	–
Bremer .....	2,200	2,410	20.5	23.0	45,100	55,000
Buchanan .....	530	–	20.0	–	10,600	–
Chickasaw .....	3,800	–	18.0	–	69,000	–
Clayton .....	5,810	–	23.5	–	137,000	–
Delaware .....	5,780	9,590	22.5	21.5	130,000	206,000
Dubuque .....	13,400	–	22.0	–	295,000	–
Fayette .....	2,550	12,100	21.5	23.0	55,000	278,000
Howard .....	8,570	–	22.0	–	189,000	–
Winneshiek .....	19,300	25,900	20.0	19.5	386,000	505,000

See footnote(s) at end of table.

--continued

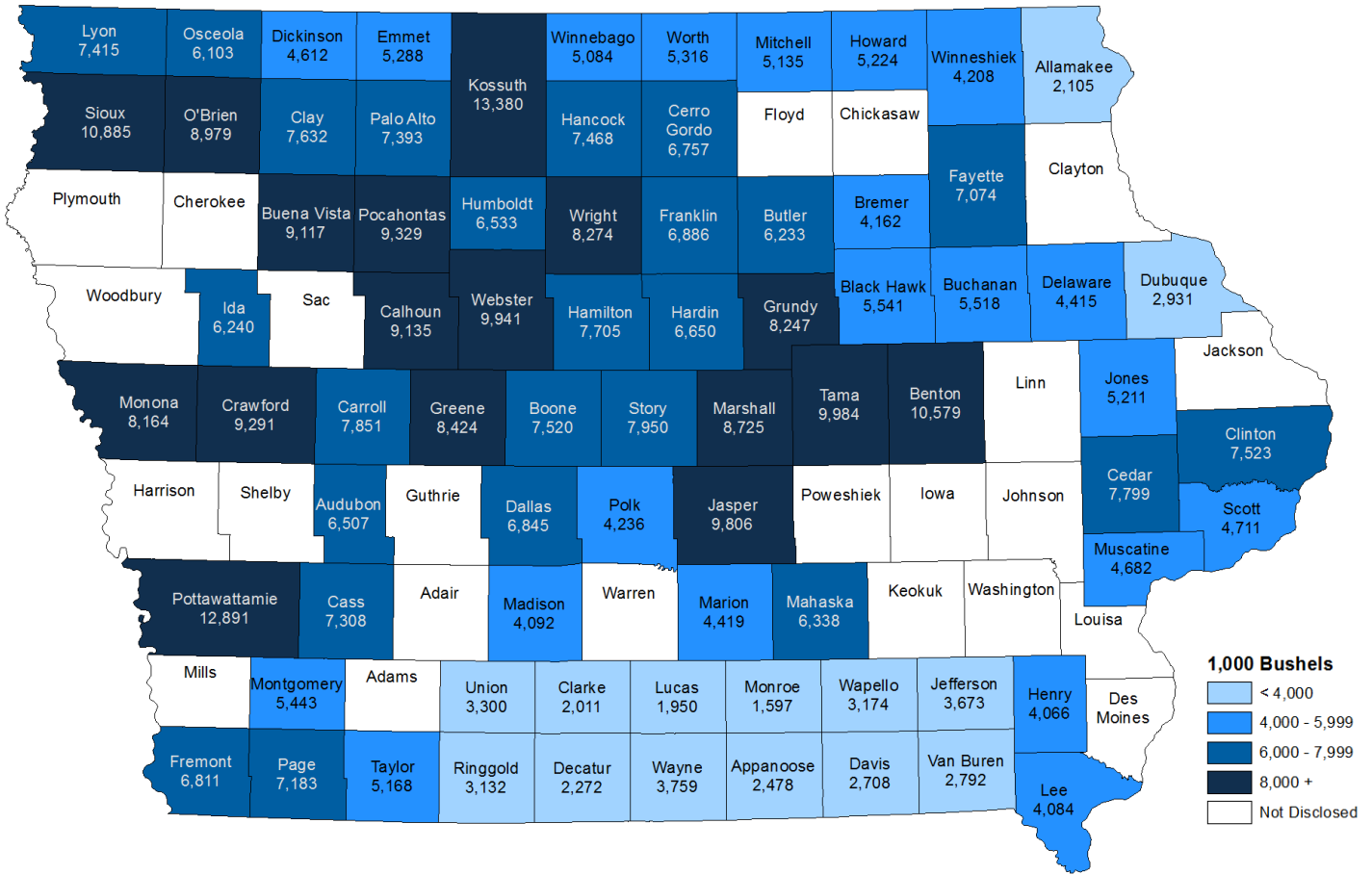
**Corn for Silage, Area Harvested, Yield, and Production – Iowa by County: 2020-2021**  
(continued)

County by district	Area harvested		Yield		Production	
	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(tons per acre)	(tons per acre)	(tons)	(tons)
<b>West Central</b>						
Audubon .....	700	–	17.0	–	11,900	–
Calhoun .....	370	–	19.0	–	7,000	–
Greene .....	430	–	18.5	–	8,000	–
Harrison .....	250	–	19.0	–	4,800	–
Monona .....	350	–	18.0	–	6,300	–
<b>Central</b>						
Hardin .....	400	–	20.5	–	8,200	–
Marshall .....	6,550	12,600	14.5	25.0	95,000	315,000
Poweshiek .....	270	–	18.0	–	4,900	–
Tama .....	480	–	14.5	–	7,000	–
Webster .....	930	–	18.5	–	17,200	–
<b>East Central</b>						
Benton .....	3,130	3,530	17.5	19.0	55,000	67,000
Clinton .....	4,480	–	19.0	–	85,000	–
Jackson .....	5,620	–	18.0	–	101,000	–
Johnson .....	520	–	15.5	–	8,100	–
Jones .....	1,510	–	17.5	–	26,400	–
Muscatine .....	–	2,000	–	19.0	–	38,000
Scott .....	380	–	15.0	–	5,700	–
<b>Southwest</b>						
Adair .....	160	–	19.0	–	3,000	–
Cass .....	900	–	18.5	–	16,700	–
Montgomery .....	410	–	16.5	–	6,800	–
Page .....	370	–	19.5	–	7,200	–
Taylor .....	290	–	18.5	–	5,400	–
<b>South Central</b>						
Appanoose .....	650	1,710	13.0	13.5	8,500	22,700
Clarke .....	2,690	–	18.0	–	49,000	–
Decatur .....	420	–	16.5	–	6,900	–
Lucas .....	–	660	–	14.5	–	9,600
Madison .....	160	–	14.5	–	2,300	–
Marion .....	460	–	14.5	–	6,700	–
Monroe .....	360	–	15.5	–	5,600	–
Union .....	890	–	15.0	–	13,400	–
Warren .....	150	–	15.5	–	2,300	–
<b>Southeast</b>						
Davis .....	–	3,450	–	17.5	–	61,000
Des Moines .....	620	–	19.0	–	11,800	–
Henry .....	270	–	18.0	–	4,900	–
Keokuk .....	360	–	19.0	–	6,800	–
Lee .....	340	–	17.5	–	6,000	–
Mahaska .....	–	2,700	–	16.0	–	43,200
Van Buren .....	570	1,660	15.5	15.5	8,800	25,700
Washington .....	530	2,130	17.0	16.0	9,000	34,100
Other counties .....	52,770	184,600	20.0	20.5	1,044,300	3,808,700
<b>Iowa</b> .....	<b>260,000</b>	<b>340,000</b>	<b>20.5</b>	<b>21.0</b>	<b>5,330,000</b>	<b>7,140,000</b>

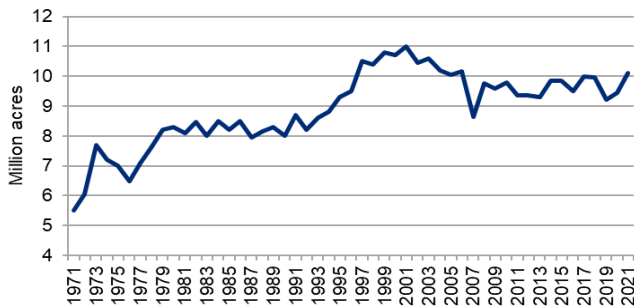
- Data does not meet publication standards but is published in "Other counties", or represents zero.

# Soybean Production – Iowa: 2021

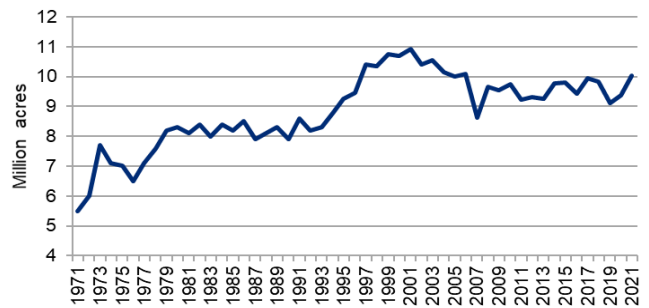
State Total: 621,860,000 Bushels



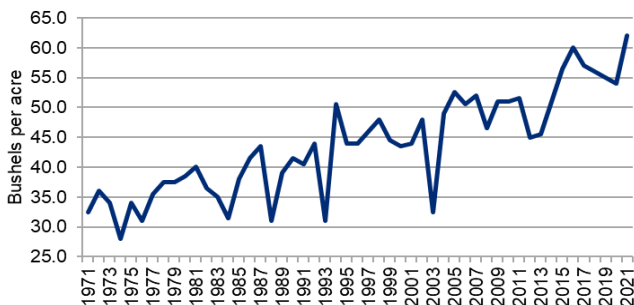
**Soybeans, Acres Planted for all Purposes  
Iowa: 1971-2021**



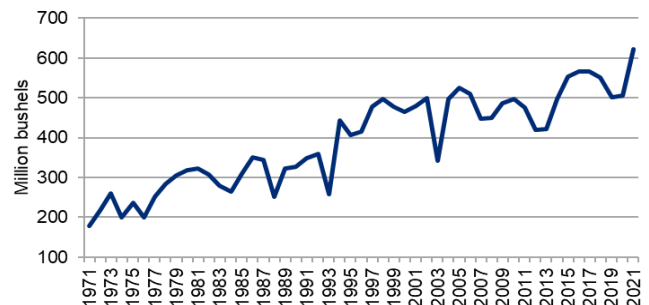
**Soybeans, Acres Harvested  
Iowa: 1971-2021**



**Soybeans, Yield per Acre  
Iowa: 1971-2021**



**Soybeans, Production  
Iowa: 1971-2021**



**Soybeans for Beans, Area Planted, Harvested, Yield, and Production – Iowa by County: 2020-2021**

County by district	Area planted		Area harvested		Yield		Production	
	2020	2021	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
<b>Northwest</b>								
Buena Vista .....	–	146,500	–	145,400	–	62.7	–	9,117,000
Cherokee .....	130,000	–	128,900	–	57.2	–	7,373,000	–
Clay .....	119,500	125,500	118,500	124,500	50.3	61.3	5,962,000	7,632,000
Dickinson .....	78,400	82,900	77,700	82,400	55.5	56.0	4,312,000	4,612,000
Emmet .....	85,100	91,200	84,400	90,700	56.0	58.3	4,726,000	5,288,000
Lyon .....	114,500	120,500	113,500	119,600	60.8	62.0	6,901,000	7,415,000
O'Brien .....	134,500	138,500	133,400	137,500	62.0	65.3	8,271,000	8,979,000
Osceola .....	–	99,200	–	98,600	–	61.9	–	6,103,000
Palo Alto .....	–	123,500	–	122,600	–	60.3	–	7,393,000
Pocahontas .....	142,500	147,000	141,300	146,000	54.6	63.9	7,715,000	9,329,000
Sioux .....	–	157,500	–	156,400	–	69.6	–	10,885,000
<b>North Central</b>								
Butler .....	92,400	105,000	91,600	104,400	54.2	59.7	4,965,000	6,233,000
Cerro Gordo .....	100,000	113,500	99,200	112,800	59.8	59.9	5,932,000	6,757,000
Floyd .....	90,300	–	89,600	–	54.0	–	4,838,000	–
Franklin .....	97,200	118,000	96,400	117,300	55.4	58.7	5,341,000	6,886,000
Hancock .....	109,000	120,000	108,100	119,300	60.0	62.6	6,486,000	7,468,000
Humboldt .....	95,400	107,000	94,600	106,400	56.9	61.4	5,383,000	6,533,000
Kossuth .....	215,000	226,500	213,500	224,500	60.2	59.6	12,860,000	13,380,000
Mitchell .....	79,900	84,000	79,200	83,500	59.4	61.5	4,704,000	5,135,000
Winnebago .....	81,000	84,400	80,300	83,900	60.8	60.6	4,882,000	5,084,000
Worth .....	83,100	90,300	82,500	89,800	58.2	59.2	4,802,000	5,316,000
Wright .....	124,500	139,000	123,500	137,900	55.9	60.0	6,904,000	8,274,000
<b>Northeast</b>								
Allamakee .....	30,800	34,700	30,500	34,500	58.8	61.0	1,793,000	2,105,000
Black Hawk .....	85,100	94,300	84,400	93,600	54.2	59.2	4,574,000	5,541,000
Bremer .....	–	68,500	–	67,900	–	61.3	–	4,162,000
Buchanan .....	70,000	88,500	69,400	88,000	56.7	62.7	3,935,000	5,518,000
Chickasaw .....	81,900	–	81,300	–	55.9	–	4,545,000	–
Clayton .....	55,300	–	54,800	–	60.1	–	3,293,000	–
Delaware .....	55,800	67,500	55,300	67,100	61.1	65.8	3,379,000	4,415,000
Dubuque .....	–	42,400	–	42,100	–	69.6	–	2,931,000
Fayette .....	103,500	112,000	102,600	111,400	55.9	63.5	5,735,000	7,074,000
Howard .....	82,800	88,700	82,100	88,100	54.5	59.3	4,474,000	5,224,000
Winneshiek .....	63,200	69,500	62,700	69,100	53.6	60.9	3,361,000	4,208,000
<b>West Central</b>								
Audubon .....	92,300	98,600	91,500	98,000	48.3	66.4	4,419,000	6,507,000
Calhoun .....	129,500	147,500	128,400	146,400	47.7	62.4	6,125,000	9,135,000
Carroll .....	106,000	123,000	104,700	122,100	54.8	64.3	5,738,000	7,851,000
Crawford .....	136,000	150,000	134,900	148,900	54.2	62.4	7,312,000	9,291,000
Greene .....	123,500	134,500	122,500	133,500	49.0	63.1	6,003,000	8,424,000
Guthrie .....	90,800	–	90,100	–	45.5	–	4,099,000	–
Harrison .....	121,000	–	120,000	–	52.1	–	6,252,000	–
Ida .....	94,600	97,200	93,800	96,600	55.5	64.6	5,206,000	6,240,000
Monona .....	132,000	135,500	130,900	134,500	56.0	60.7	7,330,000	8,164,000
Sac .....	137,000	–	135,900	–	47.1	–	6,401,000	–
Shelby .....	132,500	–	131,400	–	52.8	–	6,938,000	–
Woodbury .....	162,500	–	161,000	–	56.6	–	9,113,000	–
<b>Central</b>								
Boone .....	102,500	119,500	101,700	118,800	50.9	63.3	5,177,000	7,520,000
Dallas .....	98,000	110,500	97,200	109,700	47.1	62.4	4,578,000	6,845,000
Grundy .....	116,000	127,000	114,800	126,100	60.9	65.4	6,991,000	8,247,000
Hamilton .....	111,000	127,000	110,100	126,100	51.5	61.1	5,670,000	7,705,000
Hardin .....	91,100	104,500	90,300	103,900	52.8	64.0	4,768,000	6,650,000
Jasper .....	–	149,000	–	147,900	–	66.3	–	9,806,000
Marshall .....	–	133,000	–	132,000	–	66.1	–	8,725,000
Polk .....	64,800	67,000	64,300	66,600	50.2	63.6	3,228,000	4,236,000
Poweshiek .....	114,000	–	113,000	–	54.8	–	6,192,000	–
Story .....	105,000	128,000	104,100	127,000	52.2	62.6	5,434,000	7,950,000
Tama .....	138,500	154,000	137,400	152,900	56.2	65.3	7,722,000	9,984,000
Webster .....	144,000	157,500	142,800	156,300	50.4	63.6	7,197,000	9,941,000

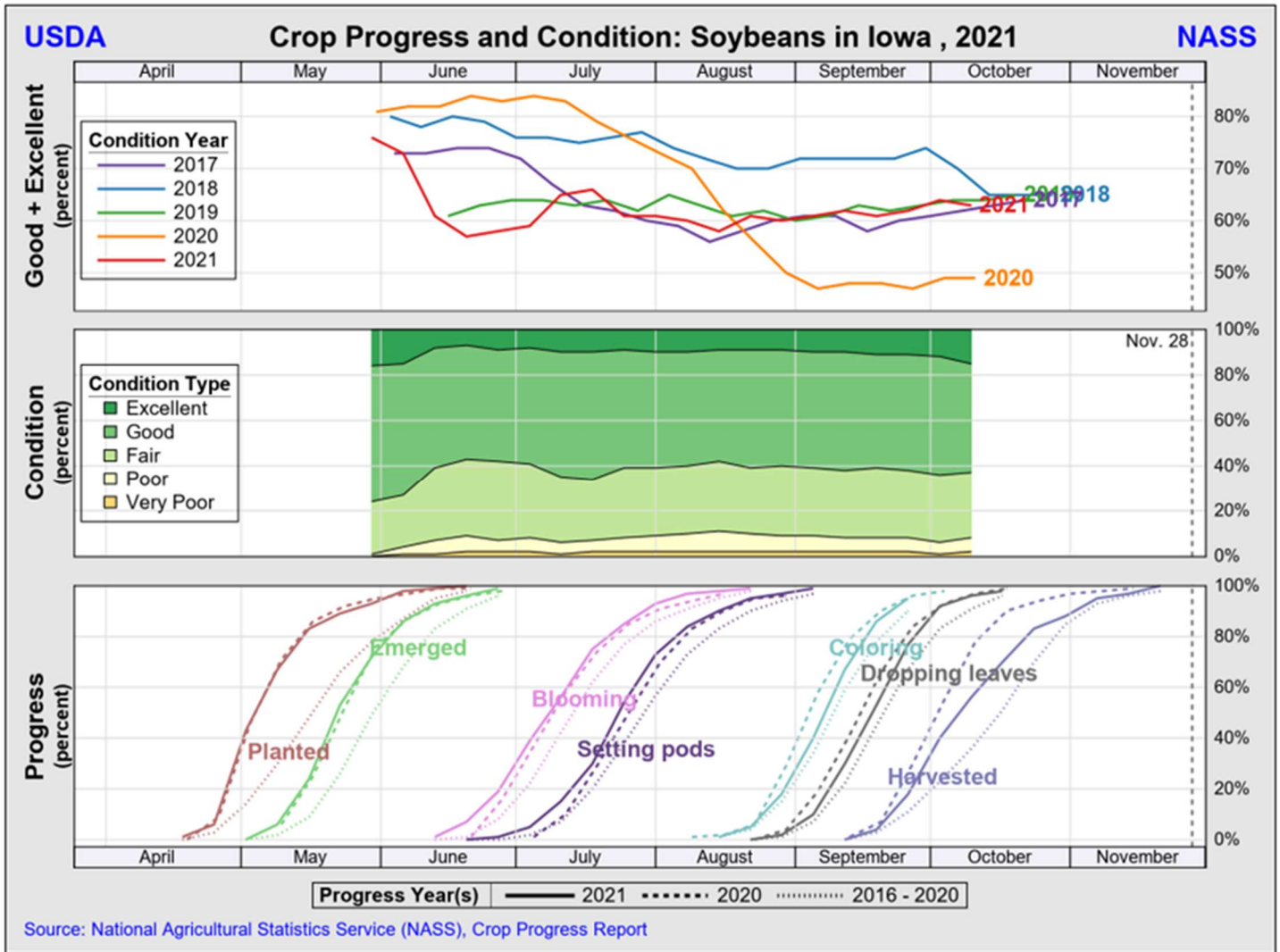
See footnote(s) at end of table.

--continued

**Soybeans for Beans, Area Planted, Harvested, Yield, and Production – Iowa by County: 2020-2021  
(continued)**

County by district	Area planted		Area harvested		Yield		Production	
	2020	2021	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
<b>East Central</b>								
Benton .....	150,500	161,000	149,300	159,800	56.7	66.2	8,465,000	10,579,000
Cedar .....	115,500	122,000	114,600	121,100	56.4	64.4	6,463,000	7,799,000
Clinton .....	115,000	120,500	114,000	119,800	57.0	62.8	6,498,000	7,523,000
Iowa .....	94,100	–	93,400	–	49.8	–	4,651,000	–
Jackson .....	48,200	–	47,800	–	54.7	–	2,615,000	–
Johnson .....	93,600	–	92,200	–	51.8	–	4,776,000	–
Jones .....	68,700	82,700	68,200	82,200	54.0	63.4	3,683,000	5,211,000
Muscatine .....	72,300	76,500	71,700	76,000	55.6	61.6	3,987,000	4,682,000
Scott .....	66,400	70,400	65,800	70,000	61.0	67.3	4,014,000	4,711,000
<b>Southwest</b>								
Adair .....	106,000	–	105,200	–	48.1	–	5,060,000	–
Cass .....	119,000	118,000	118,000	117,300	49.3	62.3	5,817,000	7,308,000
Fremont .....	108,000	110,500	107,000	109,500	54.8	62.2	5,864,000	6,811,000
Mills .....	89,900	–	89,200	–	49.3	–	4,398,000	–
Montgomery .....	88,400	88,000	87,700	87,500	49.2	62.2	4,315,000	5,443,000
Page .....	107,000	117,500	106,200	116,800	52.4	61.5	5,565,000	7,183,000
Pottawattamie .....	193,000	204,500	191,300	203,000	48.0	63.5	9,180,000	12,891,000
Taylor .....	86,500	86,200	85,800	85,700	47.0	60.3	4,033,000	5,168,000
<b>South Central</b>								
Appanoose .....	47,300	44,000	46,600	43,700	39.1	56.7	1,823,000	2,478,000
Clarke .....	37,800	35,600	37,500	35,400	45.9	56.8	1,721,000	2,011,000
Decatur .....	45,000	40,700	44,600	40,500	47.4	56.1	2,114,000	2,272,000
Lucas .....	38,800	37,000	38,500	36,800	43.8	53.0	1,686,000	1,950,000
Madison .....	67,300	71,200	66,700	70,800	51.4	57.8	3,428,000	4,092,000
Marion .....	–	74,300	–	73,900	–	59.8	–	4,419,000
Monroe .....	32,600	27,500	32,300	27,300	45.4	58.5	1,466,000	1,597,000
Ringgold .....	55,100	59,500	54,600	59,100	50.6	53.0	2,763,000	3,132,000
Union .....	54,500	54,400	54,100	54,100	52.1	61.0	2,819,000	3,300,000
Warren .....	69,000	–	68,500	–	49.5	–	3,391,000	–
Wayne .....	69,500	67,400	68,900	67,000	44.6	56.1	3,073,000	3,759,000
<b>Southeast</b>								
Davis .....	53,200	49,100	52,800	48,800	42.0	55.5	2,218,000	2,708,000
Des Moines .....	67,200	–	66,700	–	60.7	–	4,049,000	–
Henry .....	70,300	71,800	69,700	71,200	54.9	57.1	3,827,000	4,066,000
Jefferson .....	68,000	68,700	67,400	68,100	53.8	53.9	3,626,000	3,673,000
Keokuk .....	103,500	–	102,600	–	51.6	–	5,294,000	–
Lee .....	68,600	70,100	68,000	69,700	52.1	58.6	3,543,000	4,084,000
Louisa .....	71,100	–	70,400	–	53.3	–	3,752,000	–
Mahaska .....	–	104,500	–	103,900	–	61.0	–	6,338,000
Van Buren .....	50,000	54,200	49,600	53,800	44.2	51.9	2,192,000	2,792,000
Wapello .....	57,000	55,500	56,500	55,000	52.0	57.7	2,938,000	3,174,000
Washington .....	93,400	–	92,600	–	53.2	–	4,926,000	–
Other counties .....	1,365,400	2,407,300	1,353,900	2,389,600	56.6	62.1	76,608,000	148,488,000
<b>Iowa .....</b>	<b>9,450,000</b>	<b>10,100,000</b>	<b>9,370,000</b>	<b>10,030,000</b>	<b>54.0</b>	<b>62.0</b>	<b>505,980,000</b>	<b>621,860,000</b>

– Data does not meet publication standards but is published in "Other counties" or represents zero.



**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.

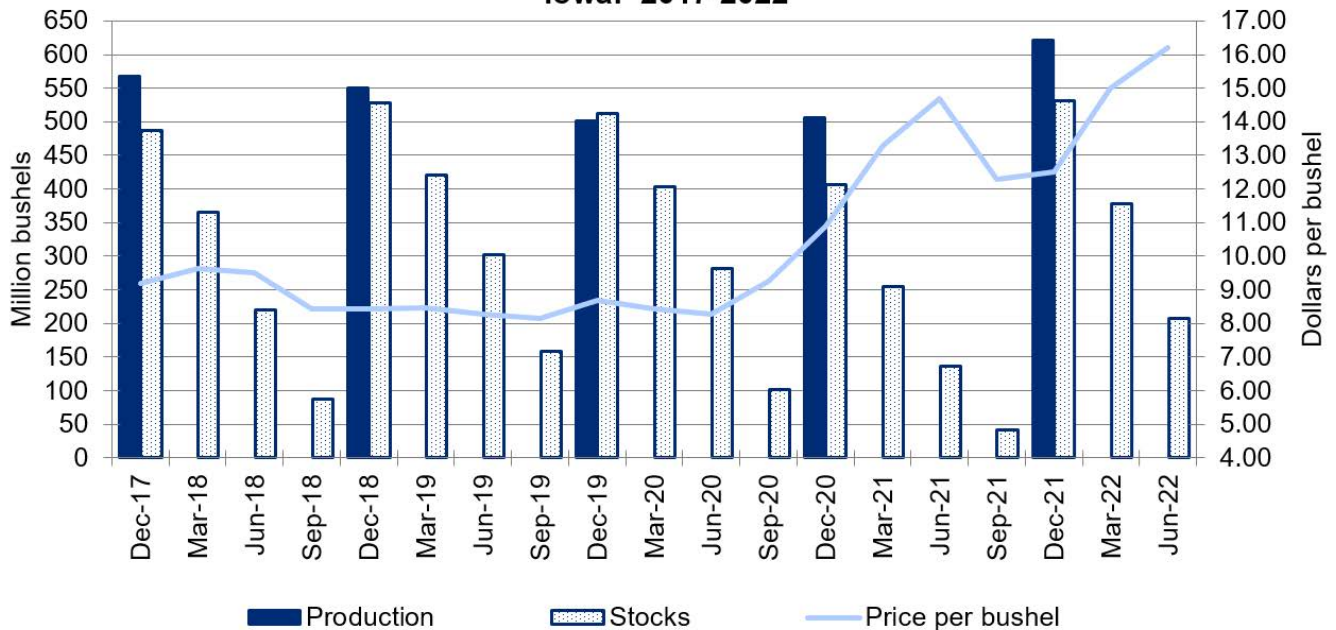
**Excellent:** Yield prospects are above normal and crops are experiencing little or no stress. Disease, insect damage, and weed pressures are insignificant.

**Soybean Production, Stocks on Farms, and Total Stocks by Quarter – Iowa and United States: 2012-2022**

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)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
<b>Iowa</b>									
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 .....	566,580	210,000	487,498	150,000	365,619	71,000	219,578	21,500	87,866
2018-2019 .....	550,480	250,000	527,503	195,000	420,241	140,000	301,665	44,500	158,931
2019-2020 .....	501,600	220,000	513,162	185,000	402,986	140,000	280,905	26,000	102,231
2020-2021 .....	505,980	160,000	406,344	95,000	254,946	39,000	136,533	10,500	42,096
2021-2022 .....	621,860	225,000	532,480	140,000	377,799	70,000	207,483	(NA)	(NA)
<b>United States</b>									
2012-2013 .....	3,042,044	910,000	1,966,161	456,700	998,020	171,100	434,664	39,550	140,557
2013-2014 .....	3,357,004	955,000	2,153,621	381,900	993,828	109,100	405,045	21,325	91,991
2014-2015 .....	3,928,070	1,218,000	2,527,744	609,200	1,326,599	246,300	627,068	49,700	190,610
2015-2016 .....	3,926,779	1,308,500	2,714,077	727,500	1,530,906	281,300	871,781	41,560	196,729
2016-2017 .....	4,296,496	1,335,000	2,899,056	668,500	1,738,933	332,500	965,856	87,900	301,595
2017-2018 .....	4,411,633	1,485,000	3,160,679	855,000	2,109,303	377,000	1,219,329	101,000	438,105
2018-2019 .....	4,428,150	1,935,000	3,745,824	1,270,000	2,727,069	730,000	1,783,080	265,000	909,052
2019-2020 .....	3,551,908	1,519,500	3,252,488	1,011,500	2,254,882	633,000	1,381,394	141,200	524,541
2020-2021 .....	4,216,302	1,308,500	2,946,740	594,000	1,561,684	219,900	769,040	68,100	256,979
2021-2022 .....	4,435,232	1,522,000	3,151,524	750,000	1,931,303	331,400	971,440	(NA)	(NA)

(NA) Not available.

**Soybean Production by Year, Stocks by Quarter, and Price by Month  
Iowa: 2017-2022**



## Soybeans, Supply and Use – United States: Marketing Year 2012-2021

Marketing year <sup>1</sup>	Supply			Use <sup>5</sup>				Ending stocks	Ending stocks by days <sup>3</sup>	Ending stocks as percent of total use	Marketing year average farm price (dollars per bushel)
	Beginning stocks	Production	Total supply <sup>2,5</sup>	Crush	Seed and residual use	Exports	Total use				
	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)	(million bushels)			
2012-2013	169	3,042	3,252	1,689	95	1,317	3,111	141	17	5	14.40
2013-2014	141	3,358	3,570	1,734	107	1,638	3,478	92	10	3	13.00
2014-2015	92	3,927	4,052	1,873	146	1,842	3,862	191	18	5	10.10
2015-2016	191	3,927	4,140	1,886	115	1,942	3,944	197	18	5	8.95
2016-2017	197	4,296	4,515	1,901	146	2,166	4,214	302	26	7	9.47
2017-2018	302	4,412	4,735	2,055	109	2,134	4,297	438	37	10	9.33
2018-2019	438	4,428	4,880	2,092	127	1,752	3,971	909	84	23	8.48
2019-2020	909	3,552	4,476	2,165	108	1,679	3,952	525	48	13	8.57
2020-2021	525	4,216	4,761	2,141	97	2,266	4,504	257	21	6	10.80
2021-2022 <sup>4,5</sup>	257	4,435	4,707	2,205	117	2,160	4,482	225	18	5	13.30

<sup>1</sup> September 1 – August 31.

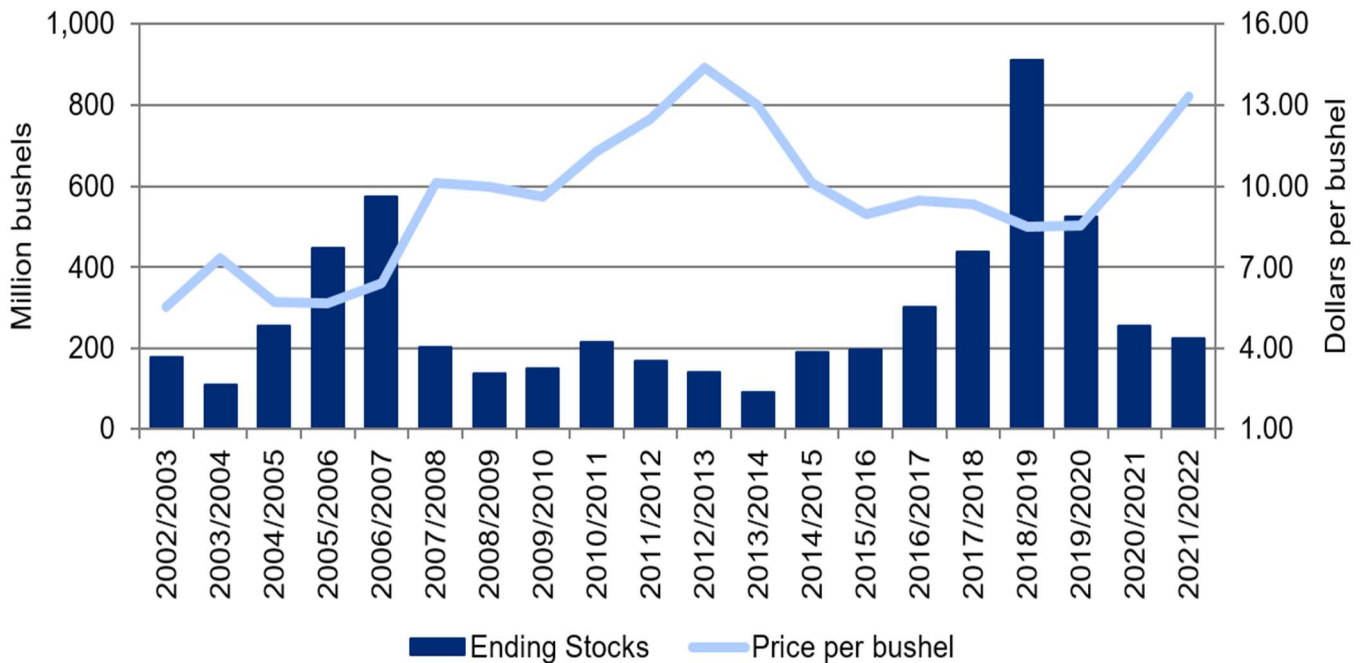
<sup>2</sup> Includes beginning stocks, production, and imports.

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

<sup>4</sup> Estimated.

<sup>5</sup> Source: World Agricultural Supply and Demand Estimates Report.

### Soybeans Ending Stocks vs Market Year Average Price per Bushel United States: 2002-2021





## 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 September 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: 2017-2021

Year	September	October	November	Final
2017 .....	1,644	1,670	1,717	1,735
2018 .....	1,823	1,984	2,082	2,097
2019 .....	1,601	1,642	1,660	1,682
2020 .....	1,675	1,933	1,927	1,927
2021 .....	1,732	1,800	1,894	1,890

### Soybeans, Frequency of Farmer Reported Row Widths – Iowa: 2017-2021

Year	Less than 7.5 inches <sup>1</sup>	7.5 inches	15 inches	30 inches	More than 30 inches
2017 .....	1	3	80	94	1
2018 .....	1	11	77	88	3
2019 .....	1	9	51	66	0
2020 .....	1	8	63	85	3
2021 .....	2	3	61	69	1

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

### Soybeans, Percentage Distribution by Measured Row Width and Average Row Width – Iowa: 2017-2021

Year	Number of samples	Row width (inches)					Average row width <sup>1</sup>
		10.0 or less <sup>1</sup>	10.1-18.5	18.6-28.5	28.6-34.5	34.6 or greater	
2017 .....	180	1.1	34.4	12.8	50.6	1.1	23.7
2018 .....	177	4.8	36.5	10.1	45.8	2.8	22.8
2019 .....	124	4.9	36.0	9.7	48.6	0.8	23.1
2020 .....	162	3.4	32.4	10.8	52.2	1.2	23.8
2021 .....	136	1.5	37.5	11.0	49.3	0.7	23.6

<sup>1</sup> 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: 2017-2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep <sup>1</sup>	Oct	Nov	Dec	Marketing year average <sup>2</sup>
(dollars per bushel)													
<b>Iowa</b>													
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	9.25
2018 .....	9.15	9.36	9.64	9.75	9.58	9.52	9.15	8.38	8.44	8.72	8.49	8.42	8.46
2019 .....	8.60	8.38	8.46	8.25	7.89	8.28	8.38	8.28	8.14	8.50	8.50	8.69	8.48
2020 .....	8.73	8.56	8.43	8.35	8.28	8.27	8.48	8.64	9.24	9.59	10.30	10.90	11.10
2021 .....	11.30	12.70	13.30	13.80	14.80	14.70	14.40	13.70	12.30	11.90	12.20	12.50	(NA)
<b>United States</b>													
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	9.33
2018 .....	9.30	9.50	9.81	9.85	9.84	9.55	9.08	8.59	8.78	8.59	8.36	8.56	8.48
2019 .....	8.64	8.52	8.52	8.28	8.02	8.31	8.38	8.22	8.35	8.60	8.59	8.70	8.57
2020 .....	8.84	8.60	8.47	8.35	8.28	8.34	8.50	8.66	9.24	9.63	10.30	10.60	10.80
2021 .....	10.90	12.70	13.20	13.90	14.80	14.50	14.10	13.70	12.20	11.90	12.20	12.50	(NA)

(NA) Not available.

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

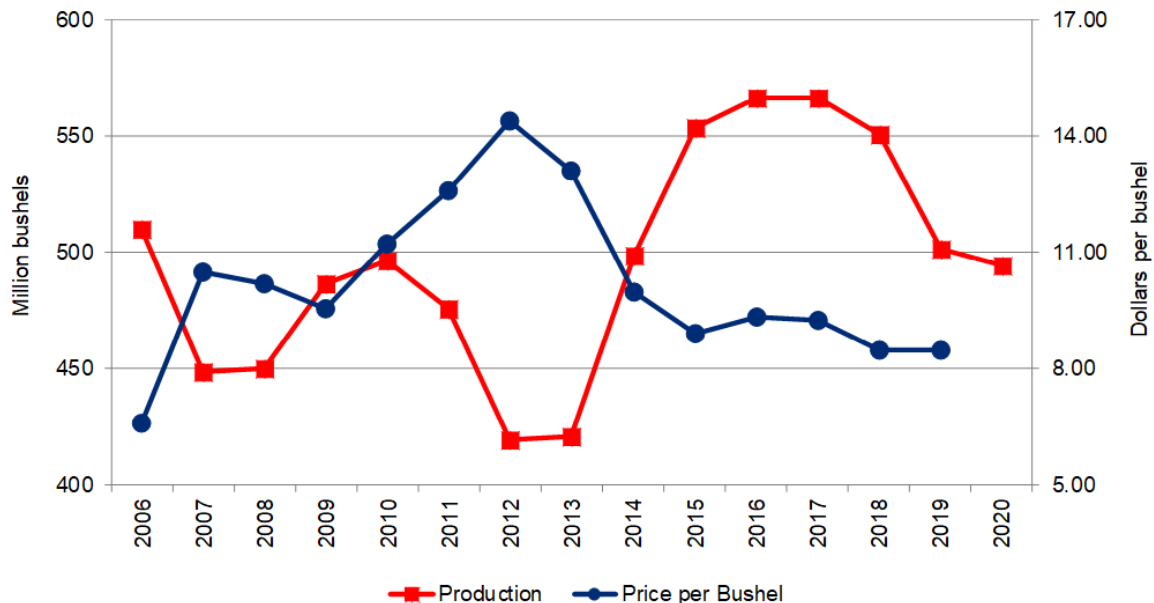
<sup>2</sup> Market year average price does not include any grain forfeited to CCC. For crops, market year prices are computed by weighting monthly prices by estimated monthly marketings.

## Soybean Prices Received – Iowa by District: Market Year Average 2016-2020

[District prices are published at the end of the marketing year which runs from September 1 through August 31 of the following year.]

	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast
(dollars per bushel)									
2016-2017 .....	9.23	9.28	9.33	9.24	9.36	9.60	9.31	9.37	9.65
2017-2018 .....	9.14	9.16	9.40	9.09	9.27	9.47	9.36	9.26	9.61
2018-2019 .....	8.32	8.50	8.54	8.46	8.46	8.55	8.45	8.46	8.64
2019-2020 .....	8.36	8.40	8.51	8.49	8.47	8.67	8.48	8.52	8.55
2020-2021 .....	10.51	10.67	10.51	11.66	11.04	11.86	11.04	10.80	11.06

## Soybean Production and Market Year Average Prices Iowa: 2006-2020



## 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.

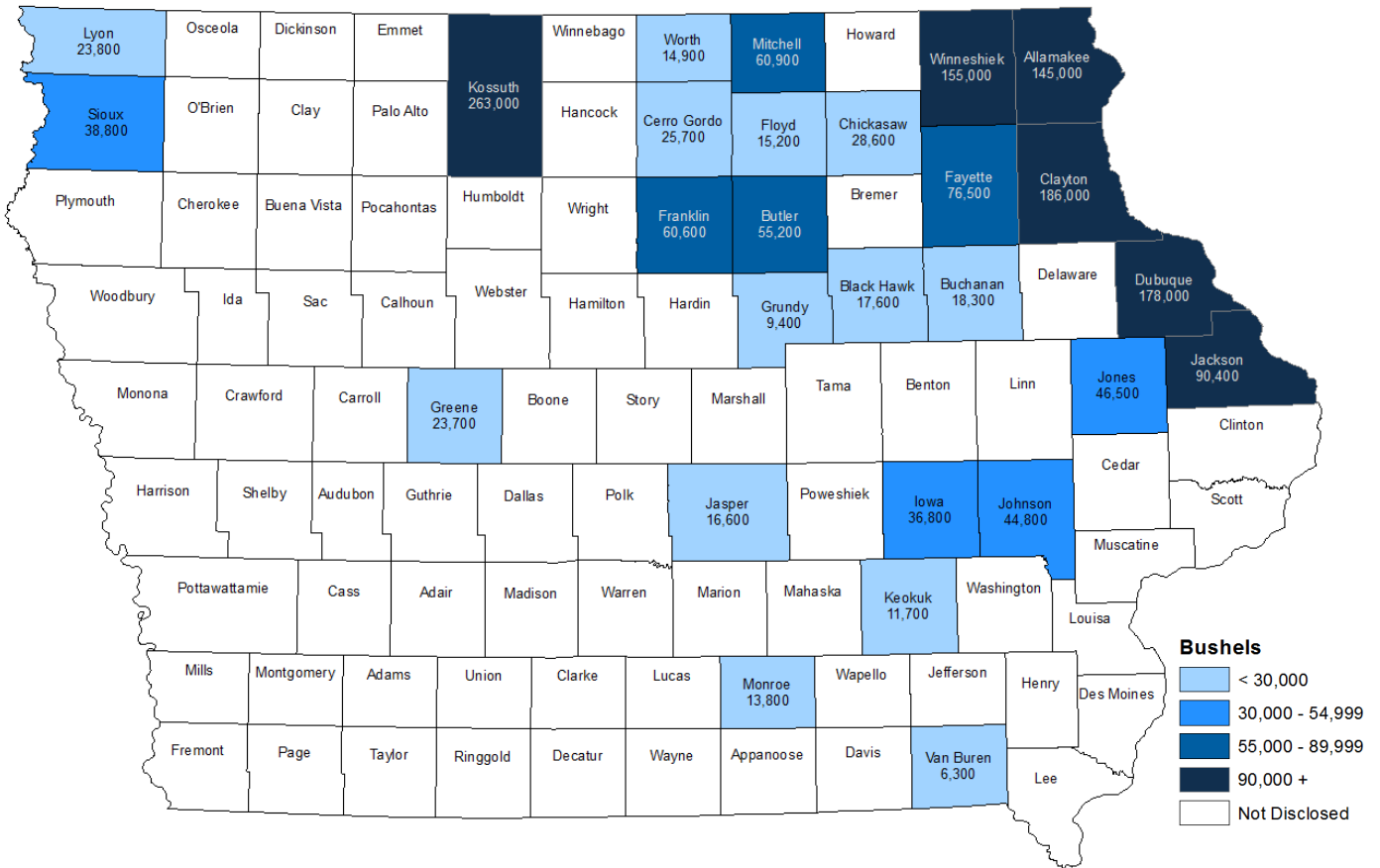
### Soybean Biotechnology Varieties, Percent of All Planted Acres – Iowa and United States: 2013-2022

Year	Acres planted (1,000 acres)	Herbicide resistant (percent)	All biotech varieties (percent)
<b>Iowa</b>			
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 .....	9,950	95	95
2019 .....	9,200	94	94
2020 .....	9,450	93	93
2021 .....	10,100	97	97
2022 .....	10,100	97	97
<b>United States</b>			
2013 .....	76,820	93	93
2014 .....	83,296	94	94
2015 .....	82,660	94	94
2016 .....	83,453	94	94
2017 .....	90,162	94	94
2018 .....	89,167	94	94
2019 .....	76,100	94	94
2020 .....	83,354	94	94
2021 .....	87,195	95	95
2022 .....	87,455	95	95

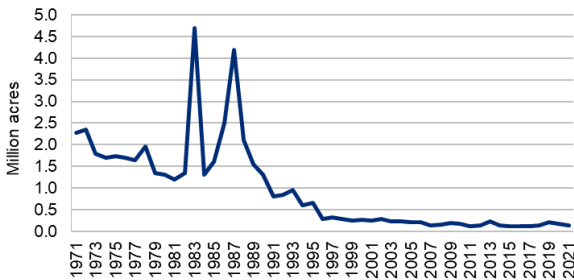


# Oat Production – Iowa 2021

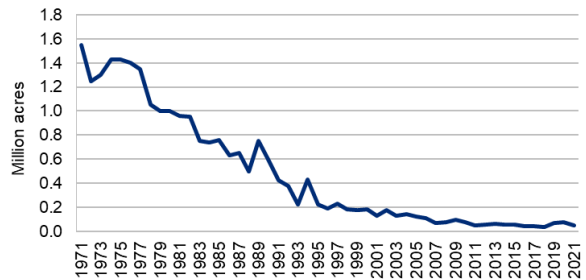
State Total: 4,004,000 Bushels



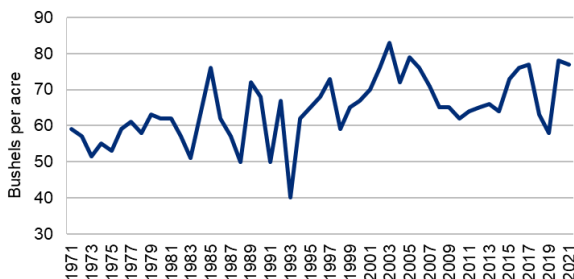
**Oats, Planted Acres**  
Iowa: 1971-2021



**Oats, Harvested Acres**  
Iowa: 1971-2021



**Oats, Yield per Acre**  
Iowa: 1971-2021



**Oats, Production**  
Iowa: 1971-2021



## Oats, Area Planted, Harvested, Yield, and Production – Iowa by County: 2020-2021

County by district	Area planted		Area harvested		Yield per acre		Production	
	2020	2021	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
<b>Northwest</b>								
Lyon .....	1,100	500	680	310	80	77	54,300	23,800
O'Brien .....	500	–	330	–	80	–	26,400	–
Plymouth .....	1,500	–	910	–	94	–	85,900	–
Sioux .....	1,100	900	790	620	106	63	83,700	38,800
<b>North Central</b>								
Butler .....	1,200	1,100	850	700	71	79	59,900	55,200
Cerro Gordo .....	–	500	–	310	–	83	–	25,700
Floyd .....	–	500	–	210	–	72	–	15,200
Franklin .....	–	900	–	590	–	103	–	60,600
Kossuth .....	–	3,300	–	2,190	–	120	–	263,000
Mitchell .....	1,300	1,100	840	640	90	95	75,300	60,900
Winnebago .....	300	–	120	–	73	–	8,700	–
Worth .....	700	300	470	200	84	75	39,600	14,900
<b>Northeast</b>								
Allamakee .....	8,500	7,300	2,950	2,210	62	66	184,000	145,000
Black Hawk .....	800	500	150	230	77	77	11,600	17,600
Bremer .....	1,800	–	740	–	90	–	66,700	–
Buchanan .....	1,500	1,200	940	270	73	68	68,200	18,300
Chickasaw .....	1,800	1,100	370	450	76	64	28,200	28,600
Clayton .....	8,300	5,700	3,580	2,920	64	64	230,000	186,000
Delaware .....	4,700	–	1,920	–	82	–	157,000	–
Dubuque .....	7,800	6,200	3,410	2,150	60	83	203,000	178,000
Fayette .....	4,700	3,400	1,360	1,050	70	73	95,200	76,500
Howard .....	2,000	–	1,190	–	78	–	92,200	–
Winneshiek .....	8,400	7,100	2,800	2,200	63	71	175,000	155,000
<b>West Central</b>								
Audubon .....	900	–	530	–	75	–	39,600	–
Greene .....	700	500	150	340	83	70	12,400	23,700
Shelby .....	700	–	450	–	98	–	44,300	–
<b>Central</b>								
Boone .....	900	–	400	–	113	–	45,200	–
Grundy .....	–	200	–	140	–	67	–	9,400
Hamilton .....	800	–	580	–	118	–	68,200	–
Hardin .....	800	–	360	–	67	–	24,200	–
Jasper .....	–	1,300	–	250	–	66	–	16,600
<b>East Central</b>								
Benton .....	1,600	–	490	–	79	–	38,800	–
Clinton .....	3,000	–	880	–	72	–	63,400	–
Iowa .....	2,200	2,100	1,330	590	69	62	92,300	36,800
Jackson .....	6,600	4,200	1,800	1,480	62	61	111,000	90,400
Johnson .....	2,000	1,500	720	670	82	67	59,200	44,800
Jones .....	3,500	2,300	790	640	68	73	53,700	46,500
Linn .....	1,800	–	530	–	78	–	41,500	–
<b>South Central</b>								
Monroe .....	600	500	130	200	74	69	9,600	13,800
<b>Southeast</b>								
Davis .....	1,800	–	520	–	68	–	35,300	–
Keokuk .....	–	1,100	–	240	–	49	–	11,700
Van Buren .....	900	700	330	170	63	37	20,700	6,300
Washington .....	1,300	–	920	–	81	–	74,300	–
Other counties .....	81,900	74,000	37,690	30,030	83	78	3,115,400	2,340,900
<b>Iowa</b> .....	<b>170,000</b>	<b>130,000</b>	<b>73,000</b>	<b>52,000</b>	<b>78</b>	<b>77</b>	<b>5,694,000</b>	<b>4,004,000</b>

— Data does not meet publication standards but is published in "Other counties", or represents zero.

## Oat Prices Received by Farmers by Month – Iowa and United States: 2017-2021

[Marketing year: July-June for Iowa, June-May for United States.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing year average <sup>1</sup>
(dollars per bushel)													
<b>Iowa</b>													
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
2018 .....	2.75	3.18	3.10	2.78	2.94	2.67	2.37	2.70	2.73	2.89	3.61	3.42	2.93
2019 .....	3.82	3.94	3.80	3.38	3.46	3.71	3.60	3.25	3.38	3.46	3.73	3.70	3.53
2020 .....	4.17	3.18	4.05	3.51	3.91	3.85	3.20	2.93	3.13	2.81	(D)	3.42	3.19
2021 .....	3.75	3.87	4.19	3.55	3.44	3.67	3.69	3.84	4.18	5.46	4.22	5.75	4.25
<b>United States</b>													
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
2018 .....	3.29	2.63	2.80	2.93	3.14	3.04	2.61	2.47	2.62	2.71	2.55	2.67	2.66
2019 .....	2.67	2.84	2.67	3.01	3.11	3.35	3.09	2.72	2.67	2.83	2.95	3.02	2.82
2020 .....	2.84	2.73	2.79	2.97	3.10	3.16	2.97	2.54	2.47	2.72	2.97	2.69	2.77
2021 .....	3.00	3.11	3.07	3.41	3.42	3.42	3.60	3.63	3.73	4.30	4.81	5.65	4.55

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

<sup>1</sup> Market year average price does not include any grain forfeited to CCC. For crops, market year prices are computed by weighting monthly prices by estimated monthly marketings.

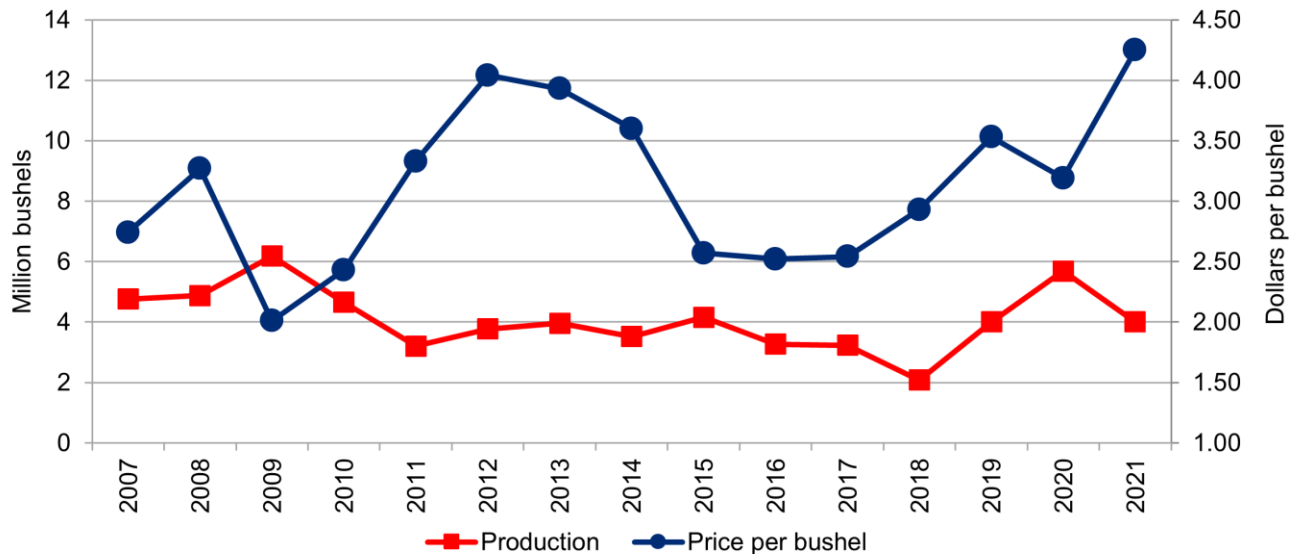
## Oat Prices Received by Farmers – Iowa by District: Market Year Average 2016-2020

[District prices are published at the end of the marketing year which runs from July 1 through June 30 of the following year.]

Year	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast
(dollars per bushel)									
2016-2017 .....	2.10	2.35	2.20	(D)	(D)	2.30	2.90	3.10	2.60
2017-2018 .....	2.35	2.50	2.40	2.60	(D)	2.60	(D)	(D)	2.30
2018-2019 .....	2.73	3.11	2.95	(D)	3.13	2.84	(D)	(D)	2.95
2019-2020 .....	3.05	3.50	3.60	3.95	3.51	3.72	(D)	(D)	3.88
2020-2021 .....	2.90	2.64	3.36	4.00	3.27	3.34	(D)	(D)	3.80

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

## Oat Production and Market Year Average Prices Iowa: 2007-2021



## Alfalfa Hay, Prices Received by Farmers by Month – Iowa and United States: 2017-2021

[Marketing year: June-May for Iowa, May-April for United States.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing year average <sup>1</sup>
(dollars per ton)													
<b>Iowa</b>													
2017 .....	94	90	84	89	96	102	110	105	105	106	133	117	117
2018 .....	116	110	127	142	126	119	106	110	114	140	127	145	135
2019 .....	135	141	150	155	168	141	123	121	123	143	152	149	130
2020 .....	130	119	116	121	123	113	112	121	129	123	122	122	124
2021 .....	121	132	125	120	147	166	169	161	157	184	195	172	169
<b>United States</b>													
2017 .....	126	127	134	150	156	154	153	148	149	152	150	149	154
2018 .....	153	155	165	183	189	182	179	177	179	176	173	179	180
2019 .....	179	180	186	198	201	192	183	179	179	177	169	172	179
2020 .....	169	168	172	180	179	178	172	171	168	169	164	166	171
2021 .....	168	171	177	185	207	207	206	210	214	219	213	217	216

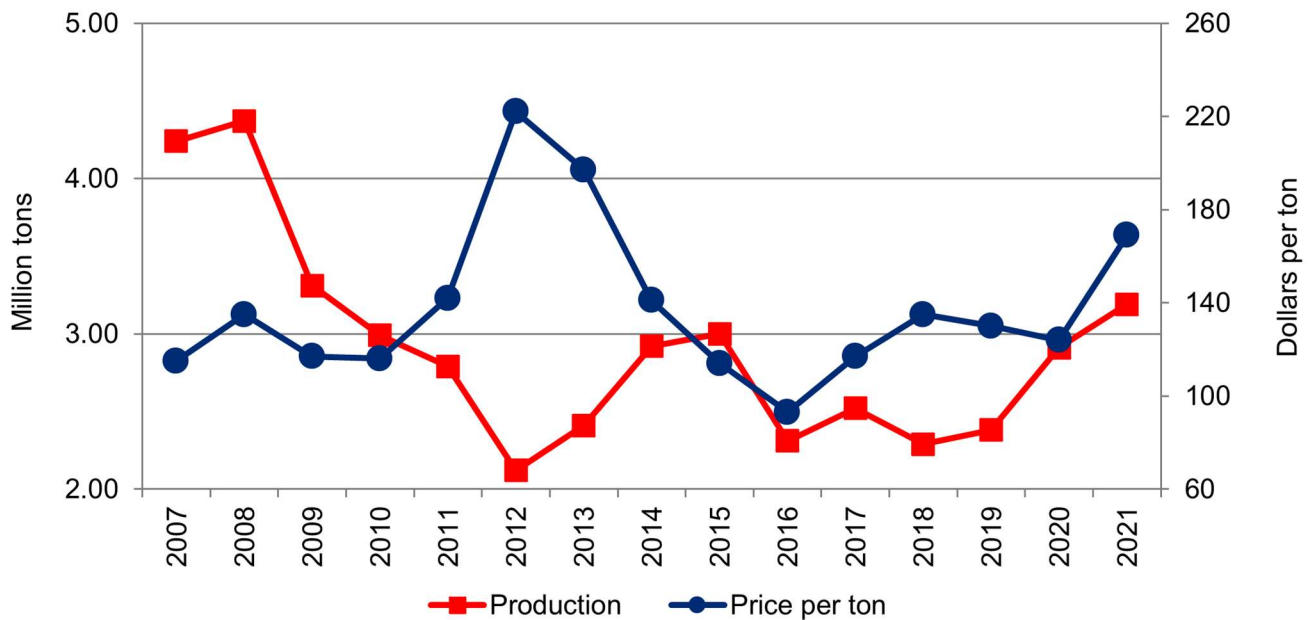
<sup>1</sup> Market year prices are computed by weighting monthly prices by estimated monthly marketings.

## All Hay Prices Received by Farmers – Iowa by District: Market Year Average 2017-2021

[District prices are published at the end of the marketing year which runs from June 1 through May 31 of the following year.]

Year	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast
(dollars per ton)									
2017-2018 .....	130	142	128	104	126	124	91	82	107
2018-2019 .....	124	142	153	139	122	131	116	122	121
2019-2020 .....	120	128	131	102	104	134	94	92	123
2020-2021 .....	128	141	126	102	94	129	97	85	108
2021-2022 .....	176	158	130	135	120	173	115	96	108

## Alfalfa Hay Production and Market Year Average Prices Iowa: 2007-2021



## Fertilizer Tonnage Distribution – Iowa: 2021 Crop Year

[Totals may not add due to rounding.]

Fertilizer	Total <sup>1</sup>	Nitrogen	Phosphorus	Potassium	Sulfur
<b>Most popular straight materials</b>					
Ammonium nitrate .....	472	33	0	0	0
Ammonium sulfate .....	83,317	21	0	0	24
Ammonium thiosulfate .....	32,027	12	0	0	26
Anhydrous ammonia .....	584,800	82	0	0	0
Nitrogen solution 28% .....	201,253	28	0	0	0
Nitrogen solution 32% .....	691,746	32	0	0	0
Urea .....	219,880	46	0	0	0
<b>Ammonium phosphates</b>					
8-24-0-0 liquid .....	232	8	24	0	0
10-34-0-0 liquid .....	20,856	10	34	0	0
11-52-0-0 dry .....	414,600	11	52	0	0
12-40-0-10 dry .....	127,340	12	40	0	10
18-46-0-0 dry .....	87,776	18	46	0	0
Muriate of potash .....	1,152,985	0	0	61	0
Triple superphosphate .....	37,705	0	46	0	0
Other straight materials .....	825,644	0	0	0	0
<b>Total straight materials .....</b>	<b>4,480,633</b>				
<b>Most popular mixed grades</b>					
2-6-35 .....	1,527	2	6	35	
3-10-30 .....	13,511	3	10	3	
3-18-18 .....	2,235	3	18	18	
4-10-10 .....	2,902	4	10	10	
6-24-06 .....	40,366	6	25	6	
7-18-06 .....	1,316	7	18	6	
7-21-07 .....	1,229	7	21	7	
8-19-03 .....	2,669	8	19	3	
9-18-09 .....	342	9	18	9	
9-23-30 .....	23	9	23	30	
13-13-13 .....	702	13	13	13	
Other mixed materials .....	99,126	0	0	0	
<b>Total mixed grades .....</b>	<b>165,948</b>				
<b>Grand total .....</b>	<b>4,646,581</b>				
<b>Total micronutrients<sup>2</sup> .....</b>	<b>454,660</b>				

<sup>1</sup>Numbers may vary slightly from previous years due to changes in reporting requirements.

<sup>2</sup>Not included in grand total.

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





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

	1	2	3	4	5	6	7	8	9	10	Iowa rank	% of US
--	---	---	---	---	---	---	---	---	---	----	-----------	---------

### Livestock on Hand

All cattle and calves – January 1, 2022	TX	NE	KS	CA and OK		MO	<b>IA</b>	SD	WI	CO	7	4
Beef cows that have calved – January 1, 2022	TX	OK	MO	NE	SD	KS	MT	KY	ND	<b>IA</b>	10	3
Milk cows that have calved – January 1, 2022	CA	WI	ID	TX	NY	PA	MN	MI	NM	WA	12	2
Cattle & calves on feed – January 1, 2022	TX	NE	KS	<b>IA</b>	CO	CA	SD	MN	ID	OK	4	8
All hogs – December 1, 2021	<b>IA</b>	MN	NC	IL	IN	NE	MO	OH	OK	SD	1	32
All sheep and lambs – January 1, 2022	TX	CA	CO	WY	UT	SD	ID	MT	<b>IA</b>	OR	9	3
All layers – December 1, 2021	<b>IA</b>	OH	IN	PA	TX	GA	AR	NC	MI	CA	1	13

### Livestock Production by Pounds Produced

Commercial red meat production – 2021	<b>IA</b>	NE	KS	TX	IL	MN	NC	CO	MO	IN	1	16
Milk production – 2021	CA	WI	ID	TX	NY	MI	MN	PA	NM	WA	12	2
Wool production – 2021	CA	CO	WY	UT	SD	MT	ID	TX	OR	<b>IA</b>	10	3

### Livestock Numbers Produced, Raised, or Marketed

Calf crop – 2021	TX	(Tied) CA & OK		MO	NE	SD	(Tied) KS & WI		MT	<b>IA</b>	10	3
Calf marketings – 2021	MO	FL	SD	KY	WI	OK	TN	CA	NY	AR	26	1
Cattle marketings – 2021	NE	TX	KS	CO	<b>IA</b>	OK	CA	SD	MT	MO	5	5
Hog marketings – 2021	<b>IA</b>	MN	NC	IL	MO	IN	NE	OK	SD	KS	1	28
Pig crop – 2021	<b>IA</b>	NC	MN	IL	MO	NE	OK	SD	IN	OH	1	17
Lamb crop – 2021	TX	(Tied) CA & WY		UT	SD	CO	MT	ID	<b>IA</b>	OR	9	4
Egg production – 2021	<b>IA</b>	IN	OH	PA	TX	GA	AR	NC	MI	CA	1	14
Turkeys raised – 2021	MN	NC	AR	IN	MO	VA	<b>IA</b>	PA	CA	OH	7	5

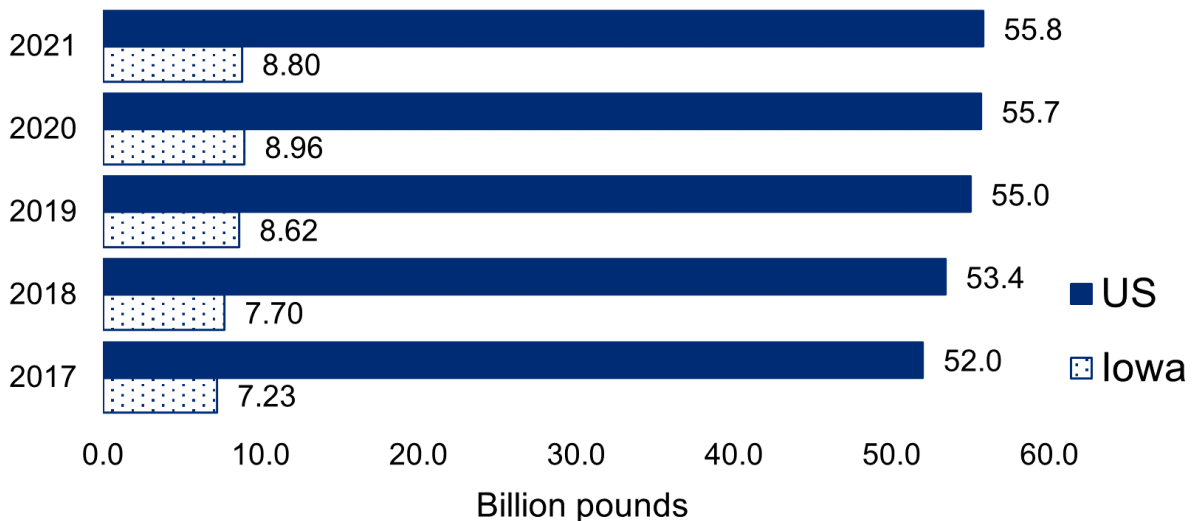
## Livestock, Record Highs and Lows – Iowa

Item	Unit	Record high		Record low		Year record started
		Quantity	Year	Quantity	Year	
<b>CATTLE</b>						
Inventory January 1	1,000 head	7,800	1978	969	1867	1867
Calf crop	1,000 head	2,230	1972	1,010	2013	1924
Beef cows January 1	1,000 head	1,928	1976	321	1929	1920
Milk cows January 1	1,000 head	1,610	1934	187	2005	1867
Grain fed cattle marketed	1,000 head	4,584	1970	1,498	1998	1949
Cattle on feed January 1	1,000 head	2,213	1970	880	1992	1965
<b>HOGS</b>						
Inventory December 1	1,000 head	24,600	2019	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	12,824	2018	1,708	1937	1924
Marketings	1,000 head	55,059	2018	7,366	1935	1924
<b>SHEEP</b>						
Inventory January 1	1,000 head	1,975	1942	151	2020	1920
Lamb crop	1,000 head	1,127	1942	110	2018	1924
<b>CHICKENS</b>						
Average layers on hand <sup>1</sup>	1,000 head	59,381	2014	5,846	1986	1964
Egg production total for year <sup>2</sup>	million eggs	17,084	2019	1,600	1985	1924

<sup>1</sup> Includes both table egg and hatching egg flocks regardless of size.

<sup>2</sup> Includes both hatching and table egg production.

## Commercial Red Meat Production Iowa and United States: 2017-2021



**Cattle and Calves, Number by Class – Iowa by County: January 1, 2021-2022 <sup>1</sup>**

County by district	All cattle and calves		Beef cows that have calved		Milk cows that have calved	
	2021	2022	2021	2022	2021	2022
	(head)	(head)	(head)	(head)	(head)	(head)
<b>Northwest</b>						
Buena Vista .....	23,500	24,500	–	–	–	–
Cherokee .....	61,000	64,000	–	–	–	–
Clay .....	27,500	28,500	4,700	5,100	–	–
Dickinson .....	20,000	21,000	–	–	–	–
Emmet .....	14,800	15,400	5,200	5,600	–	–
Lyon .....	180,000	185,000	12,500	13,500	10,300	10,500
O'Brien .....	63,000	66,000	6,500	7,000	8,600	8,800
Osceola .....	43,500	46,000	3,700	4,000	5,600	5,800
Palo Alto .....	22,500	23,500	2,400	2,600	200	200
Plymouth .....	105,000	110,000	–	–	–	–
Pocahontas .....	14,800	15,400	1,600	1,700	2,100	2,200
Sioux .....	390,000	405,000	14,200	15,200	35,500	36,500
<b>North Central</b>						
Butler .....	23,000	24,000	6,900	7,500	1,600	1,700
Cerro Gordo .....	9,000	9,300	–	–	–	–
Floyd .....	24,000	25,000	3,800	4,000	1,600	1,700
Franklin .....	9,600	10,000	–	–	–	–
Hancock .....	8,800	9,200	2,400	2,600	200	200
Humboldt .....	10,600	11,000	–	–	–	–
Kossuth .....	24,000	25,000	–	–	–	–
Mitchell .....	52,000	54,000	4,800	5,100	3,800	3,800
Winnebago .....	7,300	7,600	1,300	1,400	–	–
Worth .....	7,300	7,600	2,300	2,500	200	200
Wright .....	6,200	6,500	2,200	2,300	–	–
<b>Northeast</b>						
Allamakee .....	64,000	66,000	17,700	19,000	13,100	13,400
Black Hawk .....	15,700	16,300	3,400	3,700	900	900
Bremer .....	23,500	24,000	3,900	4,200	2,700	2,800
Buchanan .....	21,000	22,000	4,300	4,700	2,200	2,200
Chickasaw .....	32,500	33,500	5,500	5,900	2,200	2,300
Clayton .....	68,000	71,000	17,200	18,600	11,700	12,000
Delaware .....	115,000	120,000	12,200	13,100	8,800	9,000
Dubuque .....	125,000	130,000	13,400	14,400	22,000	22,500
Fayette .....	45,500	47,500	8,800	9,400	6,000	6,100
Howard .....	31,000	32,000	4,500	4,900	3,200	3,200
Winneshiek .....	88,000	92,000	11,500	12,400	16,500	16,900
<b>West Central</b>						
Audubon .....	28,000	29,000	6,400	6,900	–	–
Calhoun .....	18,100	18,800	5,300	5,700	–	–
Carroll .....	56,000	58,000	9,800	10,500	–	–
Crawford .....	50,000	52,000	17,100	18,400	–	–
Greene .....	18,100	18,800	4,400	4,700	–	–
Guthrie .....	29,500	31,000	–	–	–	–
Harrison .....	24,500	25,500	9,300	10,000	–	–
Ida .....	46,000	48,500	7,300	7,900	1,400	1,400
Monona .....	24,000	25,000	6,500	7,000	–	–
Sac .....	39,000	40,500	8,300	8,900	400	400
Shelby .....	37,000	38,500	–	–	–	–
Woodbury .....	72,000	75,000	–	–	–	–
<b>Central</b>						
Boone .....	13,500	14,000	3,700	4,000	–	–
Dallas .....	21,000	21,500	–	–	–	–
Grundy .....	26,000	27,000	3,700	3,900	600	600
Hamilton .....	2,400	2,500	1,400	1,500	200	200
Hardin .....	34,500	36,000	8,300	9,000	100	100
Jasper .....	23,500	24,500	8,300	8,900	400	400
Marshall .....	30,000	31,000	–	–	–	–
Polk .....	8,000	8,400	2,700	2,900	–	–
Poweshiek .....	31,000	32,500	–	–	–	–
Story .....	15,500	16,200	–	–	–	–
Tama .....	38,500	40,000	14,300	15,400	600	600
Webster .....	10,600	11,000	–	–	–	–

See footnote(s) at end of table.

–continued

**Cattle and Calves, Number by Class – Iowa by County: January 1, 2021-2022 <sup>1</sup>**

County by district	All cattle and calves		Beef cows that have calved		Milk cows that have calved	
	2021	2022	2021	2022	2021	2022
	(head)	(head)	(head)	(head)	(head)	(head)
<b>East Central</b>						
Benton .....	34,000	35,500	10,900	11,700	4,500	4,600
Cedar .....	22,000	23,000	7,700	8,300	200	200
Clinton .....	65,000	68,000	14,400	15,500	3,600	3,700
Iowa .....	36,500	38,000	12,600	13,600	200	200
Jackson .....	91,000	95,000	22,000	23,500	4,500	4,600
Johnson .....	27,000	28,000	10,400	11,100	1,800	1,900
Jones .....	62,000	65,000	14,900	16,100	1,400	1,500
Linn .....	29,000	30,000	11,700	12,600	1,200	1,200
Muscatine .....	13,800	14,400	5,200	5,600	100	100
Scott .....	19,200	19,900	4,000	4,300	500	500
<b>Southwest</b>						
Adair .....	44,000	46,000	–	–	–	–
Adams .....	27,000	28,000	11,900	12,900	–	–
Cass .....	39,000	40,500	–	–	–	–
Fremont .....	12,600	13,100	3,300	3,600	–	–
Mills .....	3,400	3,500	–	–	–	–
Montgomery .....	21,500	22,500	–	–	–	–
Page .....	29,000	30,000	11,000	11,800	–	–
Pottawattamie .....	69,000	72,000	–	–	–	–
Taylor .....	32,000	33,000	–	–	–	–
<b>South Central</b>						
Appanoose .....	27,500	28,500	14,200	15,300	200	200
Clarke .....	33,000	34,500	15,400	16,600	–	–
Decatur .....	42,500	44,500	–	–	–	–
Lucas .....	30,500	31,500	16,500	17,700	–	–
Madison .....	27,000	28,000	14,400	15,500	–	–
Marion .....	25,500	26,500	10,400	11,200	400	400
Monroe .....	30,500	32,000	–	–	–	–
Ringgold .....	48,500	50,000	25,000	26,500	–	–
Union .....	38,000	39,500	17,700	19,100	–	–
Warren .....	18,600	19,300	10,800	11,600	–	–
Wayne .....	28,500	30,000	13,400	14,400	300	300
<b>Southeast</b>						
Davis .....	28,500	29,500	13,700	14,800	2,100	2,100
Des Moines .....	7,000	7,300	–	–	–	–
Henry .....	16,100	16,700	–	–	–	–
Jefferson .....	12,400	12,900	4,600	4,900	200	200
Keokuk .....	28,000	29,000	12,100	13,000	–	–
Lee .....	18,600	19,300	7,800	8,400	600	600
Louisa .....	5,300	5,500	–	–	–	–
Mahaska .....	29,500	30,500	8,500	9,100	200	200
Van Buren .....	20,500	21,500	10,700	11,500	700	700
Wapello .....	14,500	15,100	–	–	–	–
Washington .....	19,200	20,000	9,000	9,700	900	900
<b>Other counties</b> .....	(X)	(X)	222,100	239,100	33,700	34,300
<b>Iowa</b> .....	3,700,000	3,850,000	860,000	925,000	220,000	225,000

(X) Not applicable.

– Data does not meet publication standards but is published in "Other counties" or represents zero.

<sup>1</sup> Livestock county estimates are 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 new methodology are available at: [www.nass.usda.gov/Data\\_and\\_Statistics/County\\_Data-Files/Livestock\\_County\\_Estimates/index.php](http://www.nass.usda.gov/Data_and_Statistics/County_Data-Files/Livestock_County_Estimates/index.php)

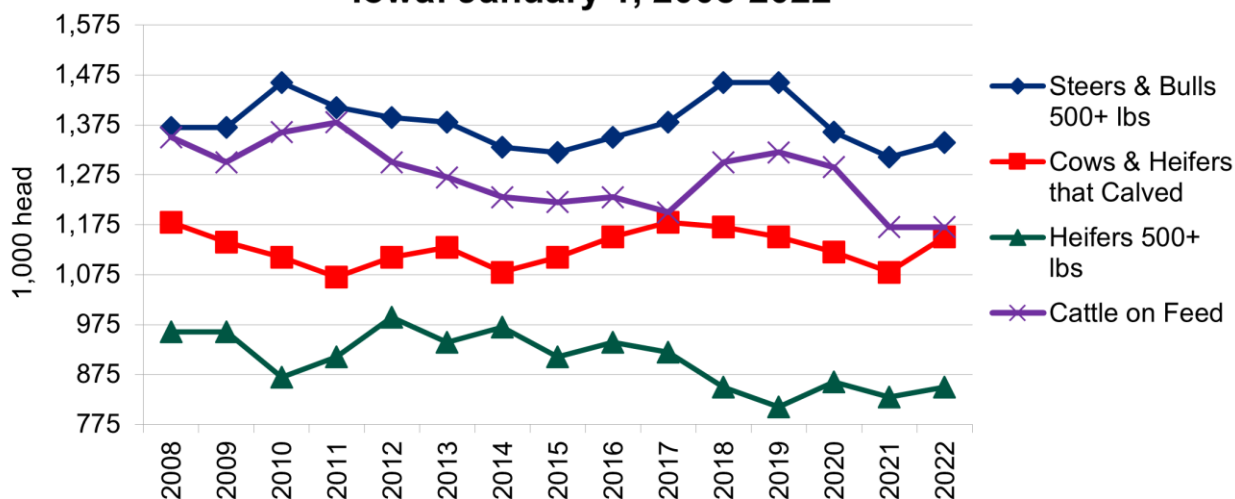
### Cattle and Calves Inventory – Iowa and United States: January 1, 2018-2022

Year	All cattle and calves inventory	Cattle on feed	Cows and heifers that have calved		Calf crop previous year	Heifers 500 pounds and over			Steers 500 pounds and over	Bulls 500 pounds and over	All calves less than 500 pounds
			Milk	Beef		Milk replacement	Beef replacement	Other			
(1,000 head)											
<b>Iowa</b>											
2018 .....	4,000	1,300	220	950	1,090	135	165	550	1,390	70	520
2019 .....	3,950	1,320	220	930	1,110	125	155	560	1,390	70	500
2020 .....	3,850	1,290	215	905	1,080	115	145	600	1,300	60	510
2021 .....	3,700	1,170	220	860	1,030	125	155	550	1,250	60	480
2022 .....	3,850	1,170	225	925	1,120	120	160	570	1,280	60	510
<b>United States</b>											
2018 .....	94,298	14,146	9,432	31,466	35,758	4,768	6,108	9,341	16,528	2,252	14,401
2019 .....	94,805	14,368	9,353	31,691	36,313	4,702	5,885	9,624	16,758	2,253	14,540
2020 .....	93,793	14,658	9,343	31,339	35,592	4,684	5,809	9,532	16,541	2,237	14,309
2021 .....	93,790	14,667	9,442	30,844	35,496	4,609	5,803	9,789	16,788	2,211	14,305
2022 .....	91,902	14,693	9,375	30,125	35,085	4,451	5,612	9,714	16,580	2,110	13,936

### All Cattle and Calves Value – Iowa and United States: January 1, 2018-2022

Year	Iowa		United States	
	Dollars per head	Total value	Dollars per head	Total value
		(billion dollars)		(billion dollars)
2018 .....	1,200	4.80	1,146	108.1
2019 .....	1,130	4.46	1,031	97.7
2020 .....	1,100	4.24	1,026	96.2
2021 .....	1,130	4.18	1,039	97.5
2022 .....	1,220	4.70	1,112	102.2

### Cattle and Calves Inventory Iowa: January 1, 2008-2022



### Cattle and Calves Inventory, Supply, and Disposition – Iowa and United States: 2017-2021

Year	Inventory January 1	Calf crop	Inshipments	Marketings		Farm slaughter	Cattle and calf deaths
				Cattle	Calves		
(1,000 head)							
<b>Iowa</b>							
2017 .....	3,900	1,090	1,695	2,397	102	2	185
2018 .....	4,000	1,110	1,590	2,464	101	2	183
2019 .....	3,950	1,080	1,570	2,462	101	3	185
2020 .....	3,850	1,030	1,460	2,357	101	3	180
2021 .....	3,700	1,120	1,655	2,348	100	2	175
<b>United States</b>							
2017 .....	93,625	35,758	20,380	43,644	7,777	116	3,928
2018 .....	94,298	36,313	20,937	45,031	7,602	119	3,991
2019 .....	94,805	35,592	20,228	45,013	7,540	123	4,156
2020 .....	93,793	35,496	21,037	45,058	7,415	123	3,940
2021 .....	93,790	35,085	21,709	46,911	7,741	118	3,913

### Cattle and Calves, Production and Income – Iowa and United States: 2017-2021

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income
	(1,000 pounds)	(1,000 pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Iowa</b>						
2017 .....	2,099,393	3,365,475	2,568,095	4,091,809	23,186	4,114,995
2018 .....	2,179,669	3,453,630	2,555,325	4,062,251	14,689	4,076,940
2019 .....	2,115,480	3,426,300	2,581,391	4,027,203	14,586	4,041,789
2020 .....	2,102,862	3,351,900	2,316,457	3,707,826	14,401	3,722,227
2021 .....	2,160,045	3,314,208	2,747,474	4,096,344	16,911	4,113,255
<b>United States</b>						
2017 .....	44,197,461	56,584,395	50,398,374	66,936,726	455,988	67,392,714
2018 .....	45,677,452	58,831,426	49,147,588	67,038,059	431,071	67,469,130
2019 .....	44,628,867	58,421,543	48,211,917	66,266,807	441,381	66,708,188
2020 .....	45,595,215	58,987,119	45,947,044	63,090,155	442,670	63,532,825
2021 .....	45,935,139	61,365,496	51,888,457	72,873,644	479,498	73,353,142

### Cattle and Calves, Market Year Average Price Received – United States: 2017-2021

Market year	Steers and heifers	Cattle 500 pounds and over	Calves	Cows
	(dollars per cwt)			
2017 .....	122.00	120.00	168.00	69.10
2018 .....	117.00	115.00	170.00	63.50
2019 .....	118.00	116.00	159.00	62.00
2020 .....	111.00	109.00	161.00	64.20
2021 .....	124.00	121.00	171.00	70.20

## Estimated Returns to Finishing Steer Calves – Iowa

[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.]

Purchased month Sale month	Production period			
	March 2021 November 2021	April 2021 December 2021	May 2021 January 2022	June 2021 February 2022
<b>560 lb Steer Calf</b>				
Purchase price ..... \$ per cwt	164.87	169.83	166.90	170.74
Purchase cost ..... \$ per head	923.29	951.06	934.64	956.16
<b>Cost of Producing 1,300 lb Finished Steer</b>				
Feed costs				
Corn ..... \$ per head	320.03	316.05	312.67	311.32
Modified distiller grain ..... \$ per head	156.79	152.55	150.13	149.44
Hay ..... \$ per head	83.15	85.88	90.40	94.87
Supplement & mineral ..... \$ per head	37.02	37.30	37.86	38.57
Total ..... \$ per head	596.99	591.78	591.06	594.20
Nonfeed costs				
Variable costs ..... \$ per head	108.81	108.62	114.26	114.92
Operating interest ..... \$ per head	42.39	42.05	41.59	42.35
Fixed costs ..... \$ per head	52.08	52.08	52.08	52.08
Total ..... \$ per head	203.28	202.75	207.93	209.34
<b>Returns to Marketing 1,300lb Finished Steer</b>				
Death loss ..... \$ per head	23.60	24.91	24.64	25.37
Total costs ..... \$ per head	1,747.15	1,770.50	1,758.28	1,785.07
Breakeven price ..... \$ per live cwt	134.40	136.19	135.25	137.31
Selling price ..... \$ per live cwt	132.93	139.51	138.17	141.98
Sales value ..... \$ per head	1,728.09	1,813.63	1,796.21	1,845.74
Profit (loss) ..... \$ per head	(19.06)	43.13	37.93	60.67
Manure credit ..... \$ per head	22.81	23.00	25.49	25.28
Total profit (loss) ..... \$ per head	3.75	66.13	63.42	85.95

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

## Estimated Returns to Finishing Yearling Steers – Iowa

[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.]

Purchased month Sale month	Production period			
	June 2021 November 2021	July 2021 December 2021	August 2021 January 2022	September 2021 February 2022
<b>750 lb Feeder Steer</b>				
Purchase price ..... \$ per cwt	147.52	155.94	164.07	162.11
Purchase cost ..... \$ per head	1,106.42	1,169.59	1,230.54	1,215.81
<b>Cost of Producing 1,300 lb Finished Steer</b>				
Feed costs				
Corn ..... \$ per head	254.17	245.47	241.23	242.04
Modified distiller grain ..... \$ per head	103.96	101.06	102.36	103.57
Hay ..... \$ per head	44.24	45.01	48.04	48.22
Supplement & mineral ..... \$ per head	23.85	24.24	24.48	24.72
Total ..... \$ per head	426.22	415.78	416.10	418.56
Nonfeed costs				
Variable costs ..... \$ per head	74.89	74.78	78.27	78.91
Operating interest ..... \$ per head	27.86	28.55	29.81	29.55
Fixed costs ..... \$ per head	33.22	33.22	33.22	33.22
Total ..... \$ per head	135.96	136.54	141.30	141.67
<b>Returns to Marketing 1,300 lb Finished Steer</b>				
Death loss ..... \$ per head	16.16	17.04	16.86	17.35
Total costs ..... \$ per head	1,684.76	1,738.95	1,804.81	1,793.39
Breakeven price ..... \$ per live cwt	129.60	133.77	138.83	137.95
Selling price ..... \$ per live cwt	132.93	139.51	138.17	141.98
Sales value ..... \$ per head	1,728.09	1,813.63	1,796.21	1,845.74
Profit (loss) ..... \$ per head	43.33	74.68	(8.60)	52.35
Manure credit ..... \$ per head	14.52	14.64	16.22	16.09
Total profit (loss) ..... \$ per head	57.84	89.32	7.62	68.44

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

### Commercial Cattle Slaughter, Number of Head by Month – United States: 2012-2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
	(1,000 head)												
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
2018 .....	2,758	2,418	2,702	2,640	2,907	2,879	2,766	2,978	2,617	2,960	2,801	2,580	33,005
2019 .....	2,831	2,454	2,649	2,829	2,939	2,808	2,940	2,926	2,676	2,978	2,774	2,751	33,555
2020 .....	2,901	2,579	2,922	2,242	2,278	2,879	2,921	2,806	2,815	2,950	2,708	2,785	32,786
2021 .....	2,746	2,526	3,008	2,852	2,703	2,955	2,850	2,887	2,790	2,850	2,860	2,824	33,850

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

### Commercial Cattle Slaughter, Total Live Weight by Month – United States: 2012-2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
	(million pounds)												
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
2018 .....	3,788	3,299	3,661	3,513	3,817	3,795	3,672	3,993	3,548	4,024	3,829	3,521	44,460
2019 .....	3,851	3,309	3,538	3,751	3,859	3,681	3,890	3,907	3,610	4,041	3,806	3,770	45,012
2020 .....	3,980	3,540	3,990	3,026	3,107	3,921	3,973	3,822	3,872	4,077	3,749	3,860	44,916
2021 .....	3,834	3,503	4,119	3,888	3,667	3,969	3,834	3,900	3,800	3,914	3,944	3,922	46,294

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

### Commercial Cattle Slaughter, Average Live Weight by Month – United States: 2012-2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
	(pounds)												
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
2018 .....	1,377	1,368	1,358	1,334	1,316	1,321	1,330	1,344	1,359	1,363	1,370	1,368	1,350
2019 .....	1,363	1,351	1,339	1,329	1,316	1,313	1,326	1,338	1,352	1,360	1,375	1,373	1,344
2020 .....	1,375	1,376	1,368	1,353	1,367	1,365	1,363	1,365	1,379	1,385	1,387	1,389	1,373
2021 .....	1,399	1,390	1,372	1,366	1,360	1,346	1,349	1,354	1,365	1,376	1,382	1,392	1,371



**Number of Feedlots and Fed Cattle Marketed, by Size of Feedlot Capacity – Iowa and United States: 2017<sup>1</sup>, 2019-2021**

	Feedlots <sup>1</sup>	Cattle marketed		
	2017	2019 (1,000 head)	2020	2021
<b>Iowa</b>				
Less than 1,000 head .....	4,671	819	721	652
1,000 head or more .....	271	1,062	1,001	1,030
<b>All feedlots</b> .....	<b>4,942</b>	<b>1,881</b>	<b>1,722</b>	<b>1,682</b>
<b>United States</b>				
Less than 1,000 head .....	26,000	3,360	3,270	3,320
1,000 head or more .....	2,179	22,526	21,892	22,522
<b>All feedlots</b> .....	<b>28,179</b>	<b>25,886</b>	<b>25,162</b>	<b>25,842</b>

<sup>1</sup> Feedlot information comes from the Census of Agriculture.

**Number of Cattle on Feed on Less than 1,000 Capacity Feedlots by Month – Iowa: 2017-2021**

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)												
2017 .....	600	620	640	650	630	590	550	510	490	485	530	560
2018 .....	600	630	640	630	630	600	570	540	520	520	540	580
2019 .....	630	640	645	635	625	595	565	510	480	480	530	580
2020 .....	620	640	625	600	585	575	525	500	485	490	500	540
2021 .....	560	570	550	550	540	530	510	480	480	490	520	540

**Number of Cattle Placed on Feed on Less than 1,000 Capacity Feedlots by Month – Iowa: 2017-2021**

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
(1,000 head)												
2017 .....	99	81	64	70	41	35	36	40	41	70	116	101
2018 .....	90	87	53	46	52	27	51	52	55	52	75	100
2019 .....	115	60	48	55	66	45	65	42	51	85	122	120
2020 .....	101	88	69	57	27	42	50	35	42	61	68	92
2021 .....	69	61	36	68	58	50	45	37	59	68	77	75

<sup>1</sup> Previous year.

**Number of Cattle Marketed on Feed on Less than 1,000 Capacity Feedlots by Month – Iowa: 2017-2021**

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
(1,000 head)												
2017 .....	47	52	42	56	57	69	74	77	60	73	70	69
2018 .....	46	54	41	54	50	55	79	80	73	50	53	58
2019 .....	63	46	39	62	72	70	90	93	77	80	67	66
2020 .....	57	62	79	80	40	48	97	58	54	54	54	50
2021 .....	45	45	53	65	65	57	63	65	56	55	45	53

<sup>1</sup> Previous year.

**Number of Cattle on Feed on 1,000+ Capacity Feedlots by Month – Iowa and United States: 2017-2021**

Year	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1	Jul 1	Aug 1	Sep 1	Oct 1	Nov 1	Dec 1
	(1,000 head)											
<b>Iowa</b>												
2017 .....	600	640	650	670	680	680	670	650	640	650	690	700
2018 .....	700	720	730	740	730	720	710	700	680	690	700	700
2019 .....	690	690	710	710	680	660	650	630	630	640	660	690
2020 .....	670	670	670	630	620	640	630	620	610	610	620	610
2021 .....	610	620	630	630	630	620	600	600	590	600	610	610
<b>United States</b>												
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
2018 .....	11,489	11,630	11,715	11,729	11,558	11,553	11,287	11,093	11,125	11,400	11,692	11,739
2019 .....	11,680	11,676	11,785	11,953	11,807	11,728	11,480	11,112	10,982	11,288	11,816	12,031
2020 .....	11,958	11,928	11,811	11,297	11,200	11,671	11,438	11,284	11,394	11,717	11,973	12,036
2021 .....	11,967	12,106	12,000	11,897	11,731	11,704	11,295	11,074	11,234	11,550	11,948	11,985

**Number of Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – Iowa and United States: 2017-2021**

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	(1,000 head)											
<b>Iowa</b>												
2017 .....	104	128	102	116	95	85	72	60	92	106	142	122
2018 .....	100	130	118	107	80	80	77	66	82	89	107	106
2019 .....	85	111	133	104	85	68	65	61	71	82	114	110
2020 .....	72	111	108	69	62	75	58	63	75	72	105	82
2021 .....	93	110	111	112	99	67	44	56	77	80	115	94
<b>United States</b>												
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
2018 .....	1,799	2,068	1,817	1,921	1,695	2,124	1,798	1,742	2,070	2,051	2,248	1,996
2019 .....	1,757	1,967	1,858	2,014	1,842	2,063	1,761	1,705	1,884	2,103	2,462	2,093
2020 .....	1,828	1,955	1,716	1,557	1,432	2,052	1,798	1,893	2,057	2,227	2,192	1,903
2021 .....	1,844	2,024	1,691	1,998	1,825	1,910	1,669	1,733	2,103	2,163	2,246	1,967

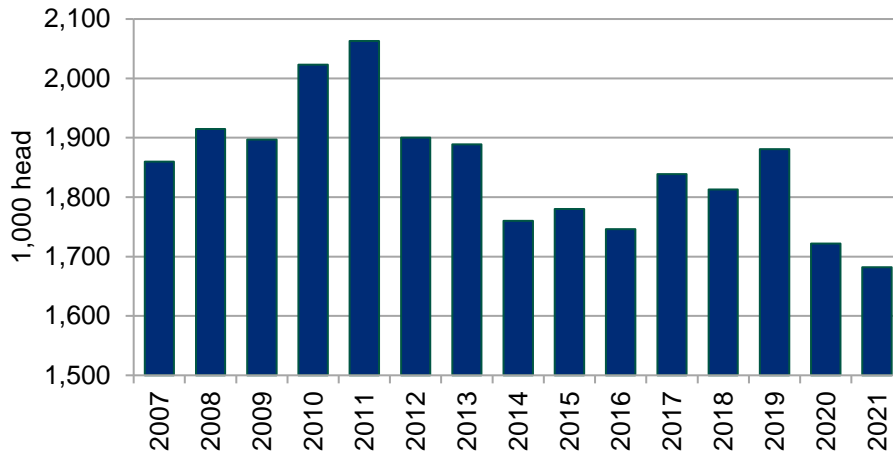
<sup>1</sup> Previous year.

**Number of Cattle Marketed on 1,000+ Capacity Feedlots by Month – Iowa and United States: 2017-2021**

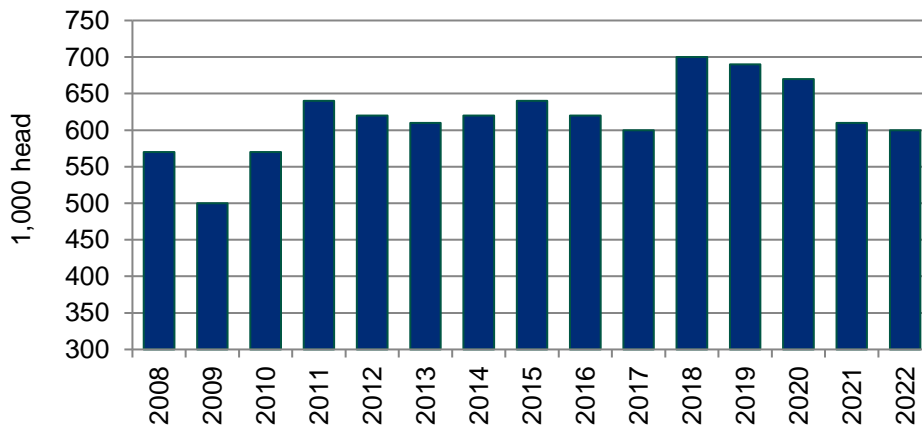
Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	(1,000 head)											
<b>Iowa</b>												
2017 .....	102	86	89	93	82	82	80	79	101	95	99	110
2018 .....	98	107	106	93	87	87	85	74	100	75	93	104
2019 .....	92	109	109	100	113	85	72	77	69	70	92	76
2020 .....	90	108	106	105	68	52	66	70	83	70	92	90
2021 .....	91	98	99	109	96	74	62	53	85	67	103	92
<b>United States</b>												
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
2018 .....	1,752	1,858	1,675	1,840	1,803	2,056	2,006	1,873	1,983	1,719	1,887	1,869
2019 .....	1,741	1,910	1,683	1,777	1,928	2,070	1,943	2,002	1,953	1,738	1,875	1,813
2020 .....	1,834	1,931	1,775	2,010	1,459	1,515	1,969	1,990	1,892	1,846	1,873	1,779
2021 .....	1,853	1,829	1,739	2,041	1,936	1,870	2,021	1,899	1,884	1,789	1,791	1,869

<sup>1</sup> Previous year.

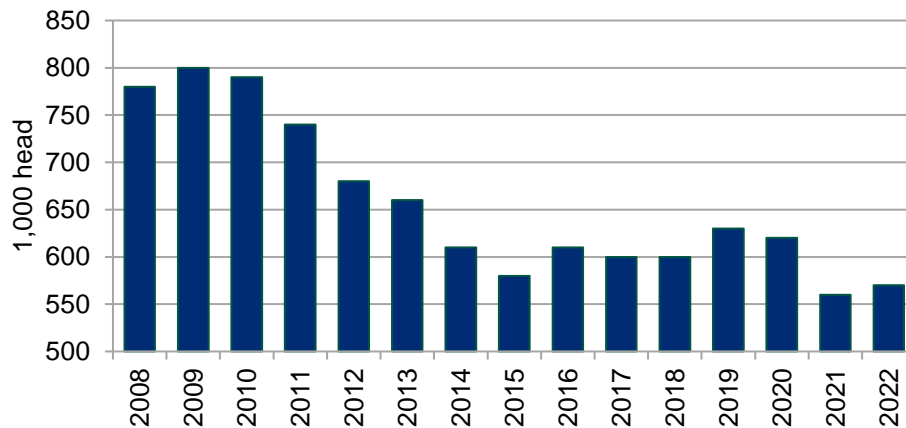
**Cattle Marketed from All Feedlots  
Iowa: 2007-2021**



**Cattle on Feed Inventory, 1,000+ Capacity Feedlots  
Iowa: January 1, 2008-2022**



**Cattle on Feed Inventory, < 1,000 Capacity Feedlots  
Iowa: January 1, 2008-2022**



## Milk Cows on Farms – United States: 2017-2021

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

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(1,000 head)											
<b>Iowa</b>												
2017 .....	215	216	216	217	217	217	217	219	219	219	219	220
2018 .....	220	220	220	220	220	220	220	220	220	220	220	220
2019 .....	220	220	219	219	219	219	217	217	217	217	216	215
2020 .....	215	217	219	219	217	217	218	218	219	219	219	220
2021 .....	222	224	227	228	228	228	228	225	225	225	225	225
<b>United States</b>												
2017 .....	9,375	9,378	9,391	9,400	9,411	9,413	9,413	9,419	9,416	9,414	9,419	9,425
2018 .....	9,436	9,435	9,429	9,416	9,420	9,412	9,392	9,389	9,368	9,365	9,357	9,352
2019 .....	9,352	9,350	9,333	9,332	9,334	9,329	9,318	9,320	9,338	9,348	9,345	9,349
2020 .....	9,367	9,382	9,396	9,380	9,362	9,358	9,373	9,383	9,398	9,419	9,437	9,447
2021 .....	9,450	9,466	9,482	9,500	9,507	9,501	9,483	9,438	9,405	9,387	9,382	9,373

## Milk Produced per Cow – United States: 2017-2021

[Excludes milk sucked by calves.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(pounds)											
<b>Iowa</b>												
2017 .....	2,010	1,830	2,045	1,995	2,055	1,975	2,005	2,010	1,915	1,995	1,950	2,020
2018 .....	2,035	1,860	2,070	2,010	2,060	1,975	1,995	1,995	1,920	2,025	1,965	2,045
2019 .....	2,085	1,890	2,075	2,020	2,100	2,020	1,990	2,030	1,970	2,040	1,980	2,080
2020 .....	2,110	1,975	2,115	2,030	2,095	2,030	2,040	2,070	2,005	2,065	2,005	2,095
2021 .....	2,105	1,905	2,115	2,040	2,095	2,025	2,065	2,055	1,995	2,050	1,990	2,080
<b>United States</b>												
2017 .....	1,935	1,781	1,997	1,953	2,014	1,920	1,941	1,915	1,819	1,887	1,833	1,918
2018 .....	1,953	1,799	2,014	1,957	2,030	1,942	1,952	1,943	1,857	1,908	1,852	1,943
2019 .....	1,990	1,815	2,019	1,975	2,042	1,954	1,972	1,961	1,885	1,940	1,873	1,968
2020 .....	2,015	1,908	2,064	1,990	2,027	1,966	1,999	1,986	1,918	1,976	1,920	2,008
2021 .....	2,049	1,868	2,088	2,037	2,088	1,994	2,014	1,984	1,916	1,984	1,920	2,005

## Milk Production – United States: 2017-2021

[Excludes milk sucked by calves.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(million pounds)											
<b>Iowa</b>												
2017 .....	432	395	442	433	446	429	435	440	419	437	427	444
2018 .....	448	409	455	442	453	435	439	439	422	446	432	450
2019 .....	459	416	454	442	460	442	432	441	427	443	428	447
2020 .....	454	429	463	445	455	441	445	451	439	452	439	461
2021 .....	467	427	480	465	478	462	471	462	449	461	448	468
<b>United States</b>												
2017 .....	18,140	16,698	18,758	18,357	18,958	18,073	18,270	18,037	17,131	17,765	17,265	18,075
2018 .....	18,431	16,976	18,988	18,425	19,122	18,280	18,331	18,247	17,396	17,872	17,330	18,170
2019 .....	18,612	16,966	18,847	18,435	19,062	18,228	18,379	18,275	17,600	18,138	17,499	18,400
2020 .....	18,875	17,900	19,395	18,665	18,980	18,400	18,740	18,630	18,030	18,609	18,115	18,970
2021 .....	19,365	17,685	19,797	19,350	19,855	18,942	19,097	18,721	18,018	18,623	18,015	18,790

## Milk Production and Disposition – Iowa and United States: 2017-2021

Year	Total production of milk <sup>1</sup>	Milk used where produced			Milk marketed by producers <sup>2</sup>
		Fed to calves <sup>1</sup>	Milk, cream and butter	Total	
(million pounds)					
<b>Iowa</b>					
2017 .....	5,179	15.0	1.00	16.0	5,163
2018 .....	5,270	16.0	1.00	17.0	5,253
2019 .....	5,291	15.0	1.00	16.0	5,275
2020 .....	5,374	17.0	1.00	18.0	5,356
2021 .....	5,538	18.0	1.00	19.0	5,519
<b>United States</b>					
2017 .....	215,527	901	91.0	992	214,535
2018 .....	217,568	928	89.0	1,017	216,551
2019 .....	218,441	933	89.0	1,022	217,419
2020 .....	223,309	993	86.0	1,079	222,230
2021 .....	226,258	958	84.0	1,042	225,216

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

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

## Cash Receipts and Gross Producer Income – Iowa and United States: 2017-2021

Year	Combined marketings of milk and cream		Value of milk consumed where produced <sup>2</sup>	Gross producer income <sup>3</sup>
	Returns per 100 lbs <sup>1</sup>	Cash receipts		
	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Iowa</b>				
2017 .....	18.10	934,503	181	934,684
2018 .....	16.50	866,745	165	866,910
2019 .....	19.40	1,023,350	194	1,023,544
2020 .....	19.50	1,044,420	195	1,044,615
2021 .....	18.80	1,037,572	188	1,037,760
<b>United States</b>				
2017 .....	17.69	37,940,662	16,594	37,957,256
2018 .....	16.28	35,242,255	14,812	35,257,067
2019 .....	18.65	40,546,363	16,867	40,563,230
2020 .....	18.16	40,361,744	15,864	40,377,608
2021 .....	18.54	41,756,381	15,857	41,772,238

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

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

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

**Dairy Products, Total Cheese (Excluding Cottage Cheese) Manufactured by Month – Iowa and United States: 2017-2021**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
	(million pounds)												
<b>Iowa</b>													
2017 .....	23.7	20.3	20.0	23.2	21.6	19.6	23.5	21.4	18.8	22.5	21.0	21.2	256.7
2018 .....	22.4	21.2	24.1	24.0	26.3	25.2	25.4	25.4	24.0	27.7	24.6	26.0	296.4
2019 .....	29.1	26.9	28.7	26.2	27.9	26.4	26.4	27.6	27.1	29.6	28.7	29.3	333.9
2020 .....	29.0	28.4	28.9	28.6	28.3	30.0	30.0	30.8	30.6	29.6	31.1	30.0	355.2
2021 .....	30.3	26.6	27.9	30.2	29.8	27.4	27.6	28.0	27.4	27.7	26.8	27.8	337.7
<b>United States</b>													
2017 .....	1,061	958	1,070	1,057	1,075	1,044	1,052	1,045	1,027	1,082	1,066	1,103	12,640
2018 .....	1,103	997	1,112	1,079	1,085	1,066	1,087	1,087	1,059	1,154	1,096	1,112	13,037
2019 .....	1,117	1,004	1,122	1,085	1,106	1,069	1,088	1,113	1,081	1,138	1,093	1,123	13,137
2020 .....	1,124	1,032	1,120	1,050	1,099	1,119	1,109	1,090	1,103	1,136	1,102	1,155	13,240
2021 .....	1,143	1,048	1,183	1,155	1,163	1,127	1,146	1,149	1,134	1,152	1,130	1,176	13,707

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

**Dairy Products, Total American-Type Cheese Manufactured by Month – Iowa and United States: 2017-2021**

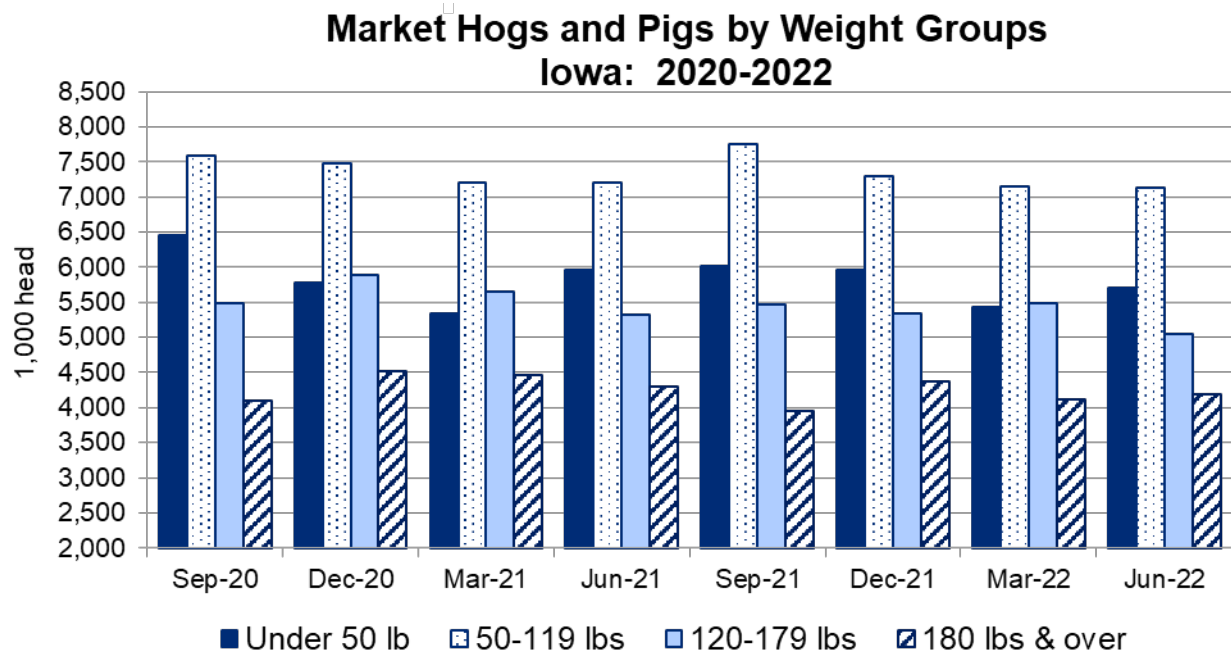
[Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
	(million pounds)												
<b>Iowa</b>													
2017 .....	16.4	13.1	13.4	13.7	13.2	12.9	12.0	13.0	11.9	12.2	11.4	12.0	155.1
2018 .....	13.3	11.7	12.8	14.6	17.0	16.3	15.9	14.6	14.7	17.4	17.5	16.4	182.1
2019 .....	16.8	15.2	16.1	15.9	17.1	16.7	17.3	17.5	16.4	17.5	18.0	18.8	203.2
2020 .....	19.1	17.8	17.3	16.7	16.8	17.3	19.8	18.4	19.1	15.9	17.3	18.4	213.9
2021 .....	19.2	15.9	16.8	16.8	16.0	13.2	13.6	14.5	14.2	13.7	13.1	11.9	178.8
<b>United States</b>													
2017 .....	435	390	430	435	443	419	415	414	404	430	414	444	5,072
2018 .....	448	406	443	444	443	429	441	435	424	457	434	448	5,254
2019 .....	452	399	443	431	444	428	434	452	416	446	432	456	5,232
2020 .....	442	414	446	447	441	432	453	445	432	460	450	476	5,338
2021 .....	478	427	481	478	482	457	467	462	455	461	450	470	5,568

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

## Hogs and Pigs, Number on Farms – Iowa: December 1, 2012-2021

Year	Breeding (1,000 head)	Market (1,000 head)	Total (1,000 head)
2012 .....	1,030	19,570	20,600
2013 .....	970	19,230	20,200
2014 .....	1,010	20,290	21,300
2015 .....	1,030	20,070	21,100
2016 .....	1,030	21,170	22,200
2017 .....	1,000	21,800	22,800
2018 .....	1,020	22,580	23,600
2019 .....	1,050	23,550	24,600
2020 .....	950	23,650	24,600
2021 .....	920	22,980	23,900



**Hogs and Pigs, Number on Farms, Market by Weight Groups, Breeding, and Total by Quarter – Iowa: 2013-2022**

Month and year	Market hogs and pigs				Total		
	Under 50 pounds (1,000 head)	50-119 pounds (1,000 head)	120-179 pounds (1,000 head)	180 pounds and over (1,000 head)	Market (1,000 head)	Breeding (1,000 head)	Total (1,000 head)
<b>March 1</b>							
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	6,540	5,370	3,590	20,800	1,000	21,800
2018 .....	5,415	6,595	5,510	3,960	21,480	1,020	22,500
2019 .....	5,510	7,510	5,630	4,020	22,670	1,030	23,700
2020 .....	6,150	7,430	4,870	4,630	23,080	1,020	24,100
2021 .....	5,340	7,210	5,650	4,460	22,660	940	23,600
2022 .....	5,440	7,150	5,490	4,120	22,200	900	23,100
<b>June 1</b>							
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	6,950	4,950	3,620	20,970	1,030	22,000
2018 .....	5,510	7,030	5,200	3,720	21,460	1,040	22,500
2019 .....	5,920	7,520	5,430	4,030	22,900	1,000	23,900
2020 .....	5,780	7,520	5,840	4,480	23,620	980	24,600
2021 .....	5,970	7,200	5,320	4,300	22,790	910	23,700
2022 .....	5,700	7,130	5,050	4,180	22,060	940	23,000
<b>September 1</b>							
2013 .....	5,300	6,490	4,830	3,280	19,900	1,000	20,900
2014 .....	5,550	6,490	4,410	3,320	19,770	1,030	20,800
2015 .....	5,440	6,750	4,930	3,480	20,600	1,000	21,600
2016 .....	5,690	6,930	5,080	3,620	21,320	980	22,300
2017 .....	5,670	7,250	5,100	3,700	21,720	980	22,700
2018 .....	5,875	7,675	5,210	3,700	22,460	1,040	23,500
2019 .....	6,360	8,010	5,520	4,100	23,990	1,010	25,000
2020 .....	6,460	7,580	5,480	4,100	23,620	980	24,600
2021 .....	6,010	7,760	5,470	3,960	23,200	900	24,100
<b>December 1</b>							
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 .....	5,270	6,280	4,780	3,740	20,070	1,030	21,100
2016 .....	5,620	6,550	5,010	3,990	21,170	1,030	22,200
2017 .....	5,800	6,870	5,080	4,050	21,800	1,000	22,800
2018 .....	5,650	7,450	5,260	4,220	22,580	1,020	23,600
2019 .....	5,460	7,730	5,750	4,610	23,550	1,050	24,600
2020 .....	5,780	7,470	5,890	4,510	23,650	950	24,600
2021 .....	5,970	7,290	5,340	4,380	22,980	920	23,900



**Sows Farrowed, Pigs per Litter, and Pig Crop – Iowa and United States:  
December through May 2012-2021**

Year	Sows farrowed		Pigs per litter		Pig crop <sup>1</sup>	
	Dec <sup>2</sup> -Feb (1,000 head)	Mar-May (1,000 head)	Dec <sup>2</sup> -Feb (head)	Mar-May (head)	Dec <sup>2</sup> -Feb (1,000 head)	Mar-May (1,000 head)
<b>Iowa</b>						
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
2018 .....	530	550	11.00	11.10	5,830	6,105
2019 .....	530	530	11.20	11.45	5,936	6,069
2020 .....	500	500	11.25	11.40	5,625	5,700
2021 .....	485	510	11.30	11.40	5,481	5,814
<b>United States</b>						
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 .....	2,929	2,968	10.30	10.48	30,159	31,097
2017 .....	2,990	3,018	10.43	10.55	31,187	31,839
2018 .....	2,977	3,064	10.58	10.63	31,497	32,556
2019 .....	3,098	3,132	10.70	11.00	33,164	34,455
2020 .....	3,182	3,147	11.00	11.00	35,016	34,621
2021 .....	2,929	3,034	10.94	10.95	32,059	33,233

<sup>1</sup> May not add due to rounding.  
<sup>2</sup> Previous year.

**Sows Farrowed, Pigs per Litter, and Pig Crop – Iowa and United States:  
June through November 2012-2021**

Year	Sows farrowed		Pigs per litter		Pig crop <sup>1</sup>	
	Jun-Aug (1,000 head)	Sep-Nov (1,000 head)	Jun-Aug (head)	Sep-Nov (head)	Jun-Aug (1,000 head)	Sep-Nov (1,000 head)
<b>Iowa</b>						
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 .....	520	550	11.20	11.15	5,824	6,133
2018 .....	575	570	11.20	11.20	6,440	6,384
2019 .....	550	478	11.35	11.35	6,243	5,425
2020 .....	560	560	11.30	11.30	6,328	6,328
2021 .....	505	525	11.40	11.45	5,757	6,011
<b>United States</b>						
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	2,984	10.16	10.23	30,402	30,531
2015 .....	3,017	2,932	10.39	10.53	31,343	30,878
2016 .....	3,057	3,041	10.58	10.63	32,331	32,320
2017 .....	3,106	3,103	10.65	10.74	33,075	33,328
2018 .....	3,172	3,205	10.72	10.76	34,019	34,496
2019 .....	3,274	3,030	11.11	11.09	36,370	33,599
2020 .....	3,260	3,165	11.06	11.05	36,056	34,987
2021 .....	3,050	3,049	11.13	11.19	33,944	34,123

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

### Hogs and Pigs, Inventory, Supply, and Disposition – Iowa and United States: 2017-2021

Year	Inventory previous December 1	Pig crop December-November	Inshipments	Marketings	Farm slaughter	Deaths
(1,000 head)						
<b>Iowa</b>						
2017 .....	22,200	23,025	30,400	49,061	4	3,760
2018 .....	22,800	24,759	34,975	55,059	5	3,870
2019 .....	23,600	24,037	35,800	54,792	5	4,040
2020 .....	24,600	23,981	29,200	48,797	4	4,380
2021 .....	24,600	23,006	30,300	49,892	4	4,210
<b>United States</b>						
2017 .....	71,345	129,428	55,266	171,320	73	11,502
2018 .....	73,145	132,568	61,619	180,251	76	11,935
2019 .....	75,070	139,449	63,403	189,058	77	11,955
2020 .....	76,833	140,681	53,752	180,247	76	13,630
2021 .....	77,312	132,948	57,099	180,247	77	12,889

### Hogs and Pigs, Production and Income – Iowa and United States: 2017-2021

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income
	(1,000 pounds)	(1,000 pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Iowa</b>						
2017 .....	12,790,919	13,343,148	6,158,024	7,100,925	2,058	7,102,983
2018 .....	14,508,742	15,077,217	6,605,574	7,622,223	2,099	7,624,322
2019 .....	14,584,214	15,072,259	7,547,509	7,762,214	2,166	7,764,380
2020 .....	12,928,301	13,544,140	5,925,579	6,352,201	2,116	6,354,317
2021 .....	13,238,867	13,973,563	9,513,426	9,404,209	2,661	9,406,870
<b>United States</b>						
2017 .....	36,962,875	38,057,111	19,159,248	21,038,034	29,273	21,067,307
2018 .....	38,498,011	39,768,825	18,769,964	20,881,335	27,267	20,908,602
2019 .....	42,196,603	43,315,681	21,354,117	21,877,400	28,683	21,906,083
2020 .....	40,500,333	41,920,266	18,048,056	19,169,201	26,356	19,195,557
2021 .....	39,972,892	41,764,669	28,872,909	28,020,468	38,192	28,058,660

### Hogs and Pigs, Market Year Average Price Received – United States: 2017-2021

Market year	All hogs	Barrows and gilts	Sows
	(dollars per cwt)		
2017 .....	53.10	53.50	44.50
2018 .....	50.20	50.50	41.30
2019 .....	51.40	51.70	41.10
2020 .....	46.90	47.80	27.70
2021 .....	67.30	67.40	65.20

## Estimated Returns to Farrow to Wean Pigs – Iowa

[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.]

Farrowing month Sale month	Production period				
	January 2022 February 2022	February 2022 March 2022	March 2022 April 2022	April 2022 May 2022	
<b>Cost of Producing 12 lb Weaned Pig</b>					
Feed costs					
Corn .....	\$ per head	6.40	6.65	7.10	7.50
Soybean meal .....	\$ per head	2.13	2.27	2.23	2.19
Dried distiller grain .....	\$ per head	1.46	1.54	1.73	1.89
Complete feeds and other ingredients .....	\$ per head	1.63	1.61	1.72	1.79
Feed processing .....	\$ per head	0.58	0.58	0.58	0.58
Total .....	\$ per head	12.20	12.65	13.36	13.95
Nonfeed costs					
Variable costs .....	\$ per head	20.88	20.76	20.72	20.94
Operating interest .....	\$ per head	0.28	0.28	0.29	0.29
Fixed costs .....	\$ per head	6.33	6.15	6.15	6.15
Total .....	\$ per head	27.49	27.19	27.16	27.38
<b>Returns to Marketing 10-12 lb Weaned Pig</b>					
Total costs .....	\$ per head	39.70	39.84	40.52	41.33
Selling price .....	\$ per head	74.27	68.19	58.38	44.90
Profit (loss) .....	\$ per head	34.58	28.34	17.86	3.57
Manure credit .....	\$ per head	1.70	1.83	1.83	1.82
Total profit (loss) .....	\$ per head	36.28	30.17	19.68	5.39

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

## Estimated Returns to Wean to Finish Pigs – Iowa

[Costs of producing 270 lb finished pig on a per finished pig basis and returns to marketing 270 lb finished pig on a per finished pig basis.]

Purchase month Sale month	Production period				
	August 2021 February 2022	September 2021 March 2022	October 2021 April 2022	November 2021 May 2022	
<b>12 lb Weaned Pig</b>					
Purchase price .....	\$ per head	44.28	46.28	48.76	51.08
<b>Costs of Producing 270 lb Finished Hog</b>					
Feed costs					
Corn .....	\$ per head	49.91	52.48	56.45	60.17
Soybean meal .....	\$ per head	15.94	16.83	17.90	18.52
Dried distiller grain .....	\$ per head	11.64	12.90	14.39	15.75
Complete feeds and other ingredients .....	\$ per head	14.96	15.01	15.29	15.67
Feed processing .....	\$ per head	4.26	4.26	4.26	4.26
Total .....	\$ per head	96.71	101.49	108.30	114.36
Nonfeed costs					
Variable costs .....	\$ per head	20.17	20.86	20.92	21.20
Operating interest .....	\$ per head	2.18	2.28	2.39	2.50
Fixed costs .....	\$ per head	11.79	11.79	11.79	11.79
Total .....	\$ per head	34.14	34.93	35.10	35.49
<b>Returns to Marketing 270 lb Finished Hog</b>					
Death loss .....	\$ per head	8.16	8.96	8.81	8.78
Total costs .....	\$ per head	183.28	191.65	200.97	209.71
Breakeven price .....	\$ per live cwt	67.88	70.98	74.43	77.67
Breakeven price .....	\$ per carcass cwt	90.51	94.64	99.25	103.56
Selling price .....	\$ per live cwt	69.04	74.99	75.38	76.37
Selling price .....	\$ per carcass cwt	92.05	99.99	100.51	101.83
Sales value .....	\$ per head	186.41	202.48	203.53	206.20
Profit (loss) .....	\$ per head	3.13	10.83	2.56	(3.52)
Manure credit .....	\$ per head	8.58	9.41	9.35	9.32
Total profit (loss) .....	\$ per head	11.71	20.24	11.91	5.81

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

### Commercial Hog Slaughter, Number of Head by Month – Iowa and United States: 2017-2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
	(1,000 head)												
<b>Iowa</b>													
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
2018 .....	2,936	2,651	2,969	2,832	2,912	2,636	2,642	3,161	2,772	3,310	3,210	3,003	35,034
2019 .....	3,169	2,947	3,268	3,215	3,101	3,016	3,191	3,353	3,236	3,704	3,453	3,463	39,116
2020 .....	3,575	3,291	3,629	2,827	2,632	3,420	3,515	3,556	3,417	3,696	3,371	3,419	40,347
2021 .....	3,405	3,126	3,492	3,333	2,843	3,154	2,965	3,260	3,301	3,475	3,500	3,406	39,258
<b>United States</b>													
2017 .....	10,126	9,371	10,681	9,343	9,952	9,870	9,018	10,662	10,287	10,998	10,548	10,461	121,317
2018 .....	10,714	9,637	10,723	9,993	10,218	9,607	9,594	11,155	9,649	11,645	11,040	10,458	124,432
2019 .....	11,043	10,104	10,723	10,582	10,356	9,990	10,579	10,866	10,644	12,303	11,331	11,394	129,913
2020 .....	11,814	10,723	11,942	9,416	8,602	11,180	11,224	11,122	11,028	12,016	11,018	11,478	131,563
2021 .....	11,251	10,429	11,741	10,824	9,649	10,647	9,790	10,616	10,761	11,082	11,136	11,059	128,986

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

### Commercial Hog Slaughter, Total Live Weight by Month – Iowa and United States: 2017-2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
	(million pounds)												
<b>Iowa</b>													
2017 .....	762	716	827	733	757	741	671	794	796	840	832	825	9,294
2018 .....	839	757	850	812	831	737	733	876	774	935	912	853	9,909
2019 .....	907	843	934	920	888	861	892	932	911	1,054	993	994	11,128
2020 .....	1,029	943	1,038	812	772	978	988	992	959	1,059	982	1,000	11,553
2021 .....	999	901	1,008	963	813	890	829	910	936	1,002	1,017	995	11,262
<b>United States</b>													
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
2018 .....	3,062	2,752	3,071	2,863	2,908	2,687	2,657	3,101	2,699	3,292	3,150	2,990	35,232
2019 .....	3,176	2,901	3,075	3,036	2,968	2,845	2,956	3,026	3,000	3,499	3,262	3,280	37,024
2020 .....	3,420	3,089	3,437	2,724	2,524	3,217	3,176	3,140	3,140	3,494	3,233	3,371	37,962
2021 .....	3,316	3,034	3,414	3,141	2,776	3,022	2,749	2,971	3,043	3,187	3,237	3,228	37,117

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

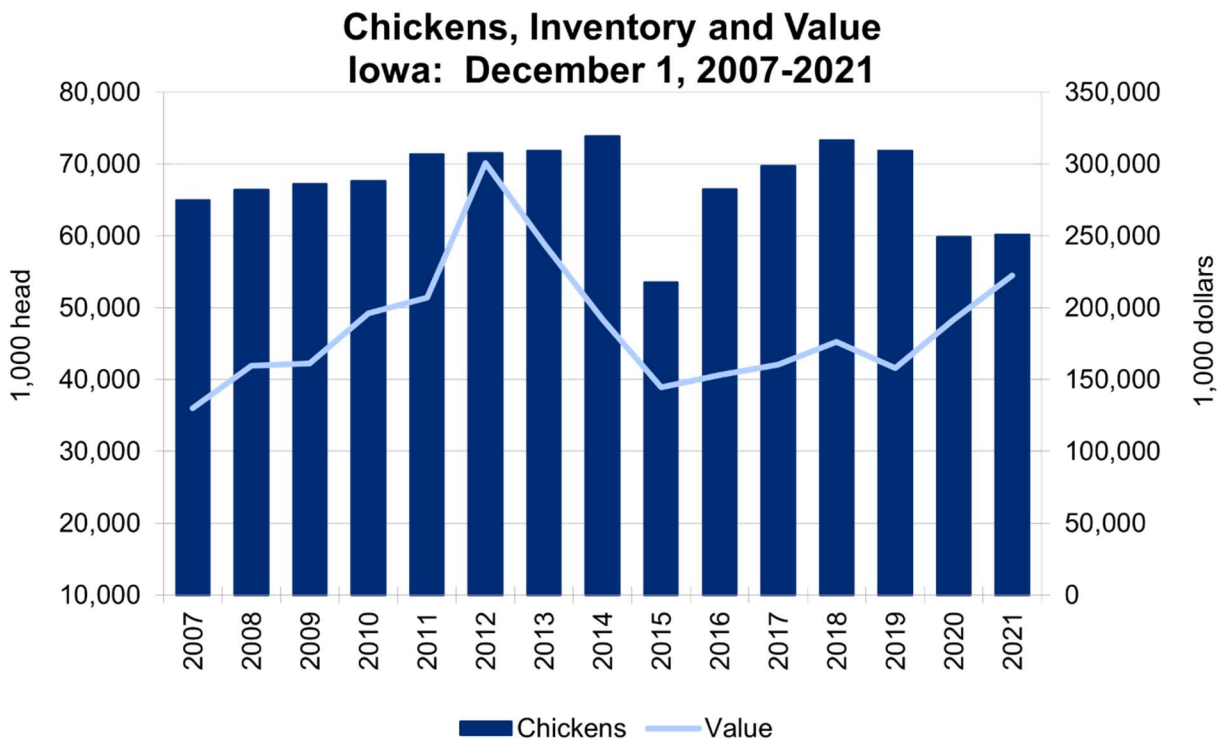
### Commercial Hog Slaughter, Average Live Weight by Month – Iowa and United States: 2017-2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
	(pounds)												
<b>Iowa</b>													
2017 .....	283	282	283	285	283	279	277	277	283	283	286	287	282
2018 .....	286	286	287	287	285	280	277	277	279	282	284	284	283
2019 .....	286	286	286	286	286	285	280	278	282	285	288	287	285
2020 .....	288	286	286	287	294	286	281	279	281	287	291	293	286
2021 .....	294	288	289	289	286	282	280	279	284	288	291	292	287
<b>United States</b>													
2017 .....	284	284	284	285	282	279	277	278	282	283	286	286	282
2018 .....	286	286	286	287	285	280	277	278	280	283	285	286	283
2019 .....	288	287	287	287	287	285	280	279	282	285	288	288	285
2020 .....	290	288	288	289	294	288	283	282	285	291	294	294	289
2021 .....	295	291	291	290	288	284	281	280	283	288	291	292	288

## Chickens, Inventory, Rate of Lay, and Egg Production – Iowa and United States: 2012-2021

Year	Chickens on farms, December 1			Average number of layers during year	Eggs per layer	Total egg production
	All chickens <sup>1</sup>	Value	Total layers			
	(1,000 head)	(1,000 dollars)	(1,000 head)	(1,000 head)	(eggs)	(million eggs)
<b>Iowa</b>						
2012 .....	71,541	300,472	57,883	55,702	280	15,572
2013 .....	71,838	244,249	58,867	58,007	279	16,155
2014 .....	73,823	191,940	60,273	59,381	278	16,513
2015 .....	53,542	144,563	38,838	46,452	274	12,730
2016 .....	66,482	152,909	55,524	49,536	276	13,687
2017 .....	69,687	160,280	56,337	55,867	289	16,155
2018 .....	73,325	175,980	59,181	57,067	282	16,119
2019 .....	71,862	158,096	58,698	58,195	294	17,084
2020 .....	59,856	191,539	48,196	51,926	299	15,545
2021 .....	60,133	222,492	49,741	48,876	306	14,980
<b>United States</b>						
2012 .....	466,944	1,885,904	354,977	344,844	274	94,364
2013 .....	483,128	2,007,374	367,356	358,313	275	98,481
2014 .....	489,327	2,020,748	374,880	368,193	277	101,816
2015 .....	483,530	2,115,982	356,312	356,370	276	98,291
2016 .....	500,608	2,115,245	380,610	369,949	279	103,202
2017 .....	514,838	2,162,545	390,806	381,175	281	107,242
2018 .....	533,891	2,308,002	402,536	394,361	279	110,074
2019 .....	532,203	2,359,758	403,102	399,500	283	113,206
2020 .....	519,523	2,592,817	391,526	391,772	285	111,734
2021 .....	522,704	3,003,715	393,078	389,044	285	110,729

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



### All Layers, Average Number on Hand by Month – Iowa and United States: 2017-2021

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
(1,000 head)												
<b>Iowa</b>												
2017 .....	55,568	56,061	56,323	56,026	55,375	55,065	55,497	55,629	55,879	56,053	56,360	56,573
2018 .....	56,027	55,438	55,898	56,626	57,002	57,320	57,004	57,247	57,569	57,735	58,192	58,747
2019 .....	58,880	58,340	58,614	59,229	59,315	58,610	57,528	57,053	57,367	57,692	57,588	58,127
2020 .....	58,303	57,535	57,077	55,631	52,912	51,051	49,448	48,503	48,550	48,186	47,891	48,027
2021 .....	48,753	48,836	48,440	48,451	48,685	48,864	48,852	49,183	49,004	48,806	49,134	49,499
<b>United States</b>												
2017 .....	380,685	380,616	380,099	380,458	380,351	378,671	377,867	378,432	380,158	382,539	385,338	388,880
2018 .....	390,502	390,164	392,389	395,010	395,052	394,717	394,621	393,825	394,103	395,393	396,571	399,989
2019 .....	403,003	402,920	403,707	405,848	404,867	400,266	395,106	392,091	392,592	394,900	397,580	401,124
2020 .....	403,263	401,249	397,933	396,943	394,025	389,261	385,943	384,427	384,946	386,151	387,422	389,735
2021 .....	391,887	393,527	394,594	393,354	389,924	385,222	383,040	383,616	384,693	386,681	389,730	392,242

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

### All Layers, Number of Eggs Per 100 Layers by Month – Iowa and United States: 2017-2021

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
<b>Iowa</b>												
2017 .....	2,500	2,487	2,220	2,466	2,388	2,487	2,399	2,466	2,432	2,322	2,403	2,351
2018 .....	2,380	2,331	2,151	2,377	2,322	2,411	2,318	2,406	2,417	2,342	2,421	2,363
2019 .....	2,486	2,520	2,228	2,414	2,366	2,509	2,427	2,493	2,501	2,434	2,540	2,444
2020 .....	2,519	2,535	2,351	2,489	2,344	2,373	2,398	2,619	2,639	2,526	2,625	2,557
2021 .....	2,621	2,597	2,322	2,584	2,540	2,593	2,498	2,592	2,604	2,529	2,620	2,548
<b>United States</b>												
2017 .....	2,412	2,401	2,160	2,395	2,313	2,388	2,320	2,404	2,388	2,284	2,361	2,310
2018 .....	2,383	2,352	2,121	2,355	2,276	2,362	2,291	2,366	2,382	2,312	2,388	2,323
2019 .....	2,405	2,398	2,153	2,385	2,317	2,404	2,334	2,410	2,413	2,331	2,425	2,364
2020 .....	2,427	2,414	2,253	2,408	2,314	2,352	2,296	2,436	2,442	2,347	2,449	2,384
2021 .....	2,438	2,410	2,165	2,405	2,339	2,410	2,329	2,409	2,413	2,345	2,430	2,371

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



## Chickens and Eggs, Production and Income – Iowa and United States: 2017-2021

Year	Chickens		Eggs	
	Pounds sold (1,000 pounds)	Value of sales (1,000 dollars)	Eggs produced (million eggs)	Value of production (1,000 dollars)
<b>Iowa</b>				
2017 .....	22,063	110	16,155	868,838
2018 .....	32,117	96	16,119	1,314,715
2019 .....	38,087	76	17,084	778,055
2020 .....	48,759	98	15,545	878,645
2021 .....	37,508	75	14,980	852,143
<b>United States</b>				
2017 .....	1,001,685	46,999	107,242	7,635,001
2018 .....	1,024,264	49,365	110,074	10,653,315
2019 .....	1,014,132	37,560	113,206	7,334,686
2020 .....	1,027,896	18,625	111,734	8,664,846
2021 .....	1,000,142	14,932	110,729	8,677,335

## Eggs Produced by Month – Iowa and United States: 2012-2021

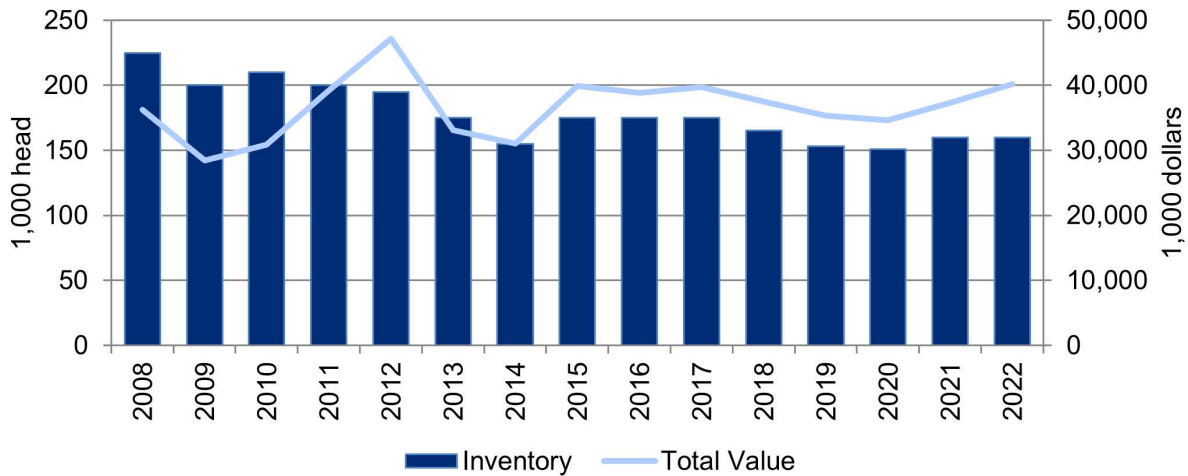
Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
(million eggs)													
<b>Iowa</b>													
2012 .....	1,305	1,271	1,175	1,301	1,269	1,317	1,269	1,306	1,332	1,304	1,374	1,349	15,572
2013 .....	1,386	1,351	1,215	1,385	1,350	1,381	1,322	1,357	1,369	1,333	1,372	1,333	16,155
2014 .....	1,374	1,364	1,229	1,362	1,362	1,430	1,363	1,405	1,412	1,389	1,431	1,392	16,513
2015 .....	1,462	1,447	1,293	1,435	1,326	1,054	788	801	795	763	784	782	12,730
2016 .....	853	906	935	1,070	1,090	1,210	1,196	1,252	1,299	1,267	1,307	1,303	13,687
2017 .....	1,389	1,394	1,250	1,382	1,323	1,369	1,332	1,372	1,359	1,302	1,354	1,330	16,155
2018 .....	1,333	1,292	1,202	1,346	1,323	1,382	1,322	1,377	1,392	1,352	1,409	1,388	16,119
2019 .....	1,464	1,470	1,306	1,430	1,403	1,471	1,396	1,422	1,435	1,404	1,463	1,420	17,084
2020 .....	1,469	1,458	1,342	1,385	1,241	1,211	1,186	1,270	1,281	1,217	1,257	1,228	15,545
2021 .....	1,278	1,268	1,125	1,252	1,236	1,267	1,220	1,275	1,276	1,234	1,288	1,261	14,980
<b>United States</b>													
2012 .....	8,072	7,961	7,352	7,996	7,730	7,932	7,657	7,882	7,961	7,719	8,070	8,021	94,364
2013 .....	8,328	8,260	7,450	8,341	8,082	8,309	8,029	8,271	8,384	8,189	8,500	8,339	98,481
2014 .....	8,640	8,547	7,695	8,587	8,364	8,598	8,321	8,679	8,678	8,373	8,722	8,612	101,816
2015 .....	8,928	8,723	7,797	8,771	8,438	8,235	7,672	7,948	7,979	7,747	8,074	7,979	98,291
2016 .....	8,367	8,412	8,048	8,729	8,438	8,753	8,456	8,779	8,855	8,605	8,960	8,799	103,202
2017 .....	9,181	9,139	8,209	9,112	8,797	9,043	8,768	9,099	9,077	8,737	9,098	8,984	107,242
2018 .....	9,306	9,175	8,324	9,301	8,993	9,324	9,040	9,319	9,389	9,141	9,472	9,291	110,074
2019 .....	9,694	9,663	8,694	9,679	9,383	9,622	9,222	9,448	9,472	9,207	9,643	9,481	113,206
2020 .....	9,787	9,684	8,964	9,560	9,118	9,156	8,860	9,366	9,399	9,062	9,487	9,291	111,734
2021 .....	9,554	9,482	8,542	9,461	9,121	9,284	8,922	9,242	9,285	9,066	9,469	9,301	110,729

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

## Sheep and Lambs, Inventory and Value – Iowa and United States: 2013-2022

Year	All sheep and lambs		Breeding sheep and lambs				Market sheep and lambs		
	Inventory	Total value	1 year and older		Replacement lambs	Total	Lambs	Sheep	Total
			Ewes	Rams					
	1,000 head	1,000 dollars	1,000 head						
<b>Iowa</b>									
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
2019 .....	153	35,343	80	4	19	103	47	3	50
2020 .....	151	34,579	85	4	19	108	42	1	43
2021 .....	160	37,280	90	4	20	114	45	1	46
2022 .....	160	40,160	87	4	23	114	43	3	46
<b>United States</b>									
2013 .....	5,360	951,020	3,135	180	670	3,985	1,294	81	1,375
2014 .....	5,235	982,316	3,080	175	635	3,890	1,264	81	1,345
2015 .....	5,270	1,127,157	3,100	175	650	3,925	1,260	85	1,345
2016 .....	5,295	1,071,467	3,100	175	665	3,940	1,280	75	1,355
2017 .....	5,270	1,067,857	3,058	170	666	3,894	1,300	76	1,376
2018 .....	5,265	1,071,378	3,033	170	662	3,865	1,320	80	1,400
2019 .....	5,230	1,061,498	3,000	170	650	3,820	1,328	82	1,410
2020 .....	5,200	1,066,338	2,980	170	660	3,810	1,306	84	1,390
2021 .....	5,170	1,071,427	2,960	170	650	3,780	1,309	81	1,390
2022 .....	5,065	1,114,080	2,910	160	640	3,710	1,277	78	1,355

Sheep and Lambs, Inventory and Value  
Iowa: January 1, 2008-2022





**Sheep and Lambs, Wool Production and Income – Iowa and United States: 2012-2021**

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value
	(head)	(pounds)	(pounds)	(dollars)	(dollars)
<b>Iowa</b>					
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
2018 .....	140,000	5.4	760,000	0.59	448,000
2019 .....	130,000	5.7	740,000	0.45	333,000
2020 .....	135,000	5.9	795,000	0.30	239,000
2021 .....	135,000	5.5	740,000	0.25	185,000
<b>United States</b>					
2012 .....	3,790,000	7.3	27,630,000	1.52	41,972,000
2013 .....	3,695,000	7.3	26,955,000	1.45	39,186,000
2014 .....	3,665,000	7.3	26,580,000	1.46	38,837,000
2015 .....	3,645,000	7.4	26,800,000	1.45	38,975,000
2016 .....	3,560,000	7.2	25,795,000	1.45	37,423,000
2017 .....	3,435,000	7.2	24,810,000	1.48	36,774,000
2018 .....	3,372,000	7.2	24,400,000	1.75	42,772,000
2019 .....	3,320,000	7.2	24,010,000	1.89	45,364,000
2020 .....	3,275,000	7.1	23,124,000	1.66	38,387,000
2021 .....	3,195,000	7.0	22,451,000	1.70	38,177,000

**Sheep and Lambs, Inventory, Lamb Crop, Slaughter, and Death Loss – Iowa and United States: 2012-2021**

Year	Inventory January 1	Lamb crop	Farm slaughter	Sheep and lamb deaths
	(head)	(head)	(head)	(head)
<b>Iowa</b>				
2012 .....	195,000	150,000	1,400	26,000
2013 .....	175,000	135,000	1,400	24,000
2014 .....	155,000	125,000	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
2018 .....	165,000	110,000	1,100	23,000
2019 .....	153,000	115,000	1,500	24,500
2020 .....	151,000	120,000	1,500	23,000
2021 .....	160,000	115,000	1,000	21,000
<b>United States</b>				
2012 .....	5,375,000	3,445,000	92,500	594,000
2013 .....	5,360,000	3,345,000	93,500	585,000
2014 .....	5,235,000	3,335,000	94,500	585,000
2015 .....	5,270,000	3,290,000	95,100	603,000
2016 .....	5,295,000	3,265,000	94,800	591,000
2017 .....	5,270,000	3,230,000	96,100	580,000
2018 .....	5,265,000	3,235,000	92,200	604,000
2019 .....	5,230,000	3,230,000	91,500	607,000
2020 .....	5,200,000	3,210,000	93,000	580,000
2021 .....	5,170,000	3,160,000	92,000	565,000

**Commercial Sheep and Lamb Slaughter, Number of Head by Month – Iowa and United States: 2017-2021**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
	(1,000 head)												
<b>Iowa</b>													
2017 .....	0.20	0.30	0.20	0.20	0.20	0.20	0.30	0.30	0.40	0.40	0.40	0.20	3.20
2018 .....	0.20	0.10	0.10	0.10	0.20	0.20	0.30	0.30	0.40	0.40	0.30	0.20	2.70
2019 .....	0.20	0.10	0.10	0.10	0.10	0.20	0.30	0.20	0.20	0.20	0.40	0.10	2.20
2020 .....	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.30	0.20	0.20	2.00
2021 .....	0.20	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.20	0.20	0.20	2.10
<b>United States</b>													
2017 .....	177	159	196	180	181	188	167	195	176	184	187	188	2,178
2018 .....	181	164	202	182	202	181	180	205	172	200	195	202	2,265
2019 .....	187	169	190	236	210	175	189	203	179	206	181	197	2,322
2020 .....	183	164	188	181	195	193	196	178	185	183	181	198	2,225
2021 .....	162	164	215	224	182	190	189	178	184	189	197	190	2,263

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

**Commercial Sheep and Lamb Slaughter, Total Live Weight by Month – Iowa and United States: 2017-2021**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total <sup>1</sup>
	(1,000 pounds)												
<b>Iowa</b>													
2017 .....	35	40	39	30	29	29	53	55	58	60	56	33	516
2018 .....	40	22	25	17	28	34	46	46	58	59	43	29	446
2019 .....	27	20	17	20	19	24	40	33	36	32	50	20	338
2020 .....	21	17	17	16	14	20	26	27	42	39	33	27	299
2021 .....	30	17	23	16	17	27	29	29	37	37	36	27	323
<b>United States</b>													
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
2018 .....	25,421	23,451	28,169	24,923	27,366	24,799	24,138	26,965	22,777	26,142	25,820	26,350	306,319
2019 .....	25,072	22,328	26,014	30,362	26,926	22,858	23,959	25,475	21,859	25,568	22,612	24,173	297,205
2020 .....	23,853	21,373	24,573	22,277	25,245	24,974	24,492	21,824	21,732	21,235	21,410	24,058	277,046
2021 .....	20,939	21,517	27,903	27,234	22,031	22,749	21,688	20,640	21,323	22,783	24,021	23,253	276,081

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

**Commercial Sheep and Lamb Slaughter, Average Live Weight by Month – Iowa and United States: 2017-2021**

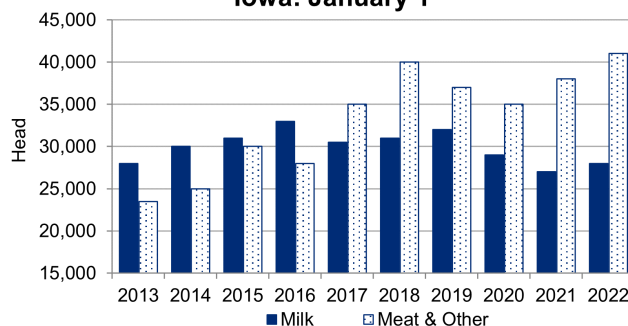
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
	(pounds)												
<b>Iowa</b>													
2017 .....	154	153	169	180	173	170	168	169	152	162	158	165	163
2018 .....	162	157	170	166	164	169	174	170	164	163	165	165	166
2019 .....	158	152	169	162	161	158	160	156	150	149	142	151	154
2020 .....	143	142	151	147	145	145	148	154	154	153	149	152	149
2021 .....	152	151	156	154	159	155	152	150	147	148	149	148	151
<b>United States</b>													
2017 .....	138	141	140	128	131	132	132	132	128	129	132	136	133
2018 .....	141	143	140	137	136	137	134	131	132	131	132	131	135
2019 .....	134	132	137	129	128	130	127	126	122	124	125	123	128
2020 .....	130	131	131	123	129	129	125	123	118	116	118	122	125
2021 .....	129	131	130	122	121	120	115	116	116	121	122	123	122

## Goats

### Goat Inventory – Iowa: January 1, 2013-2022

Year	Milk goats (head)	Meat and other goats (head)
2013 .....	28,000	23,500
2014 .....	30,000	25,000
2015 .....	31,000	30,000
2016 .....	33,000	28,000
2017 .....	30,500	35,000
2018 .....	31,000	40,000
2019 .....	32,000	37,000
2020 .....	29,000	35,000
2021 .....	27,000	38,000
2022 .....	28,000	41,000

### Goat Inventory By Type Iowa: January 1



## Bees and Honey

### Number of Colonies, Yield, Production, Stocks, Price, and Value – Iowa and United States: 2017-2021

[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.]

Year	Producing colonies <sup>1</sup> (1,000)	Yield (pounds)	Production (1,000 lbs)	Honey stocks Dec 15 <sup>2</sup> (1,000 lbs)	Average price per pound <sup>3</sup> (dollars)	Value of production <sup>4</sup> (1,000 dollars)
<b>Iowa</b>						
2017 .....	35	58.0	2,030	1,035	2.26	4,588
2018 .....	38	49.0	1,862	1,005	2.40	4,469
2019 .....	38	55.0	2,090	1,170	2.35	4,912
2020 .....	35	58.0	2,030	1,259	2.54	5,156
2021 .....	38	55.0	2,090	502	2.46	5,141
<b>United States<sup>5 6</sup></b>						
2017 .....	2,684	55.5	149,025	30,671	2.20	327,855
2018 .....	2,828	54.5	154,008	29,303	2.21	340,358
2019 .....	2,812	55.8	156,922	40,861	1.99	312,275
2020 .....	2,706	54.5	147,594	39,715	2.10	309,947
2021 .....	2,696	46.9	126,466	23,527	2.54	321,224

<sup>1</sup> Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the year.

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

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

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

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

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

### Honey Bee Colonies - Iowa: 2019-2022

[Operations with five or more colonies.]

	First of the quarter number of colonies <sup>1</sup>	Maximum colonies <sup>2</sup>	Lost colonies	Percent lost <sup>3</sup>	Added colonies	Renovated colonies <sup>4</sup>	Percent renovated <sup>5</sup>
Jan-Mar 2019 .....	7,500	11,500	1,600	14	170	140	1
Apr-Jun 2019 <sup>6</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Jul-Sep 2019 .....	30,000	33,000	3,400	10	2,000	4,800	15
Oct-Dec 2019 .....	32,000	32,000	7,500	23	1,500	530	2
Jan-Mar 2020 .....	9,000	17,000	1,600	9	6,000	420	2
Apr-Jun 2020 .....	21,000	29,000	3,600	12	17,000	4,700	16
Jul-Sep 2020 .....	34,000	38,000	1,800	5	1,100	2,900	8
Oct-Dec 2020 .....	38,000	38,000	4,800	13	700	850	2
Jan-Mar 2021 .....	15,000	26,000	2,100	8	1,100	30	(Z)
Apr-Jun 2021 .....	25,000	29,000	2,200	8	11,000	3,900	13
Jul-Sep 2021 .....	37,000	54,000	4,500	8	1,000	130	(Z)
Oct-Dec 2021 .....	51,000	51,000	4,000	8	170	90	(Z)
Jan-Mar 2022 .....	26,000	29,000	2,800	10	610	30	(Z)
Apr-Jun 2022 .....	27,000	28,000	2,300	8	5,000	2,400	9

(NA) Not available.

(Z) Less than half of the unit shown.

<sup>1</sup> Number of colonies in the state as of the first day of the quarter.

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

<sup>3</sup> Percent lost is the number of lost colonies divided by the maximum colonies.

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

<sup>5</sup> Percent renovated is the number of renovated colonies divided by the maximum colonies.

<sup>6</sup> Quarterly data collection suspended for the April-June 2019 quarter.

## Farm Production Expenditures – Iowa: 2020-2021

Expenditure - farm share	Farms reporting <sup>1</sup>		Average per farm <sup>2,3</sup>		Total expenditures <sup>3</sup>	
	2020	2021	2020	2021	2020	2021
	(percent)	(percent)	(dollars)	(dollars)	(million dollars)	(million dollars)
Livestock, poultry and related expenses <sup>4</sup> .....	25.0	21.6	53,059	62,309	4,510	5,290
Feed .....	34.8	34.5	69,412	92,815	5,900	7,880
Farm services <sup>5</sup> .....	95.5	93.6	35,059	37,456	2,980	3,180
Rent <sup>6</sup> .....	39.3	42.3	42,471	44,052	3,610	3,740
Agricultural chemicals <sup>7</sup> .....	59.0	64.7	13,294	15,901	1,130	1,350
Fertilizer, lime, and soil conditioners <sup>7</sup> .....	62.7	61.4	24,471	30,153	2,080	2,560
Interest .....	49.5	42.5	10,118	10,130	860	860
Taxes (real estate and property) .....	100.0	100.0	11,882	13,192	1,010	1,120
Labor .....	23.5	22.8	9,294	11,896	790	1,010
Fuels .....	75.9	79.6	7,294	9,187	620	780
Farm supplies and repairs <sup>8</sup> .....	73.0	76.3	12,824	13,192	1,090	1,120
Farm improvements and construction <sup>9</sup> .....	55.0	50.2	7,882	10,365	670	880
Tractors and self-propelled farm machinery .....	18.3	16.2	8,471	14,723	720	1,250
Other farm machinery .....	20.7	17.4	4,118	6,596	350	560
Seeds and plants <sup>10</sup> .....	59.5	67.6	23,647	24,264	2,010	2,060
Trucks and autos .....	14.0	14.7	2,176	3,592	185	305
Miscellaneous capital expenses .....	3.2	7.6	235	530	20	45
<b>Total farm production expenditures .....</b>	<b>100.0</b>	<b>100.0</b>	<b>335,706</b>	<b>400,353</b>	<b>28,535</b>	<b>33,990</b>

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

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

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

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

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

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

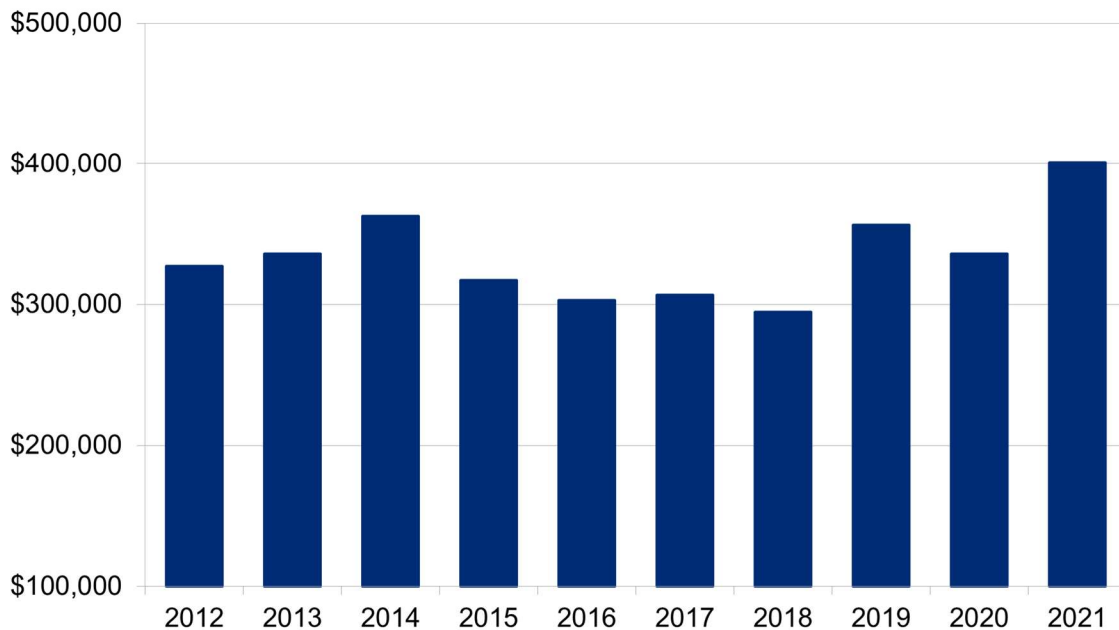
<sup>7</sup> Includes material and application costs.

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

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

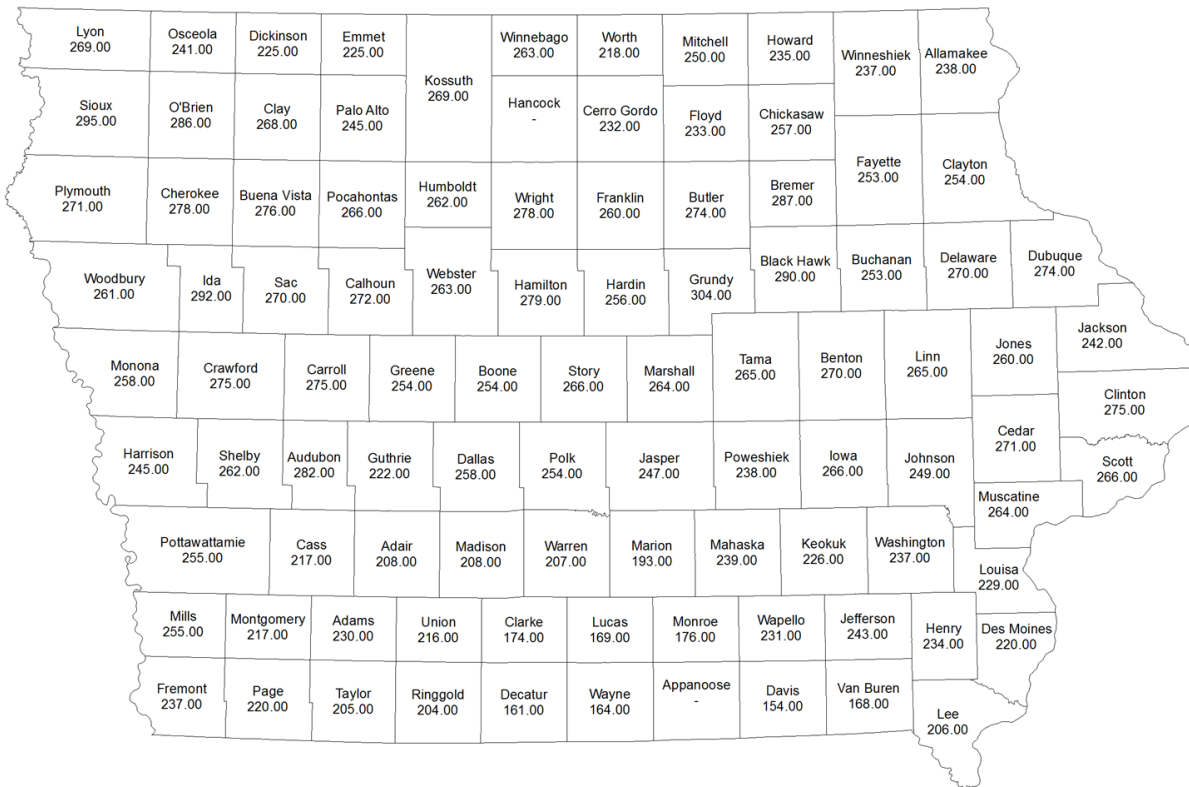
<sup>10</sup> All purchases of seed, plants, or seed treatments for nursery and farming operation are included. Bedding plants, nursery stock, and seed purchased for resale are excluded.

## Farm Production Expenditures, Average per Farm Iowa: 2012-2021



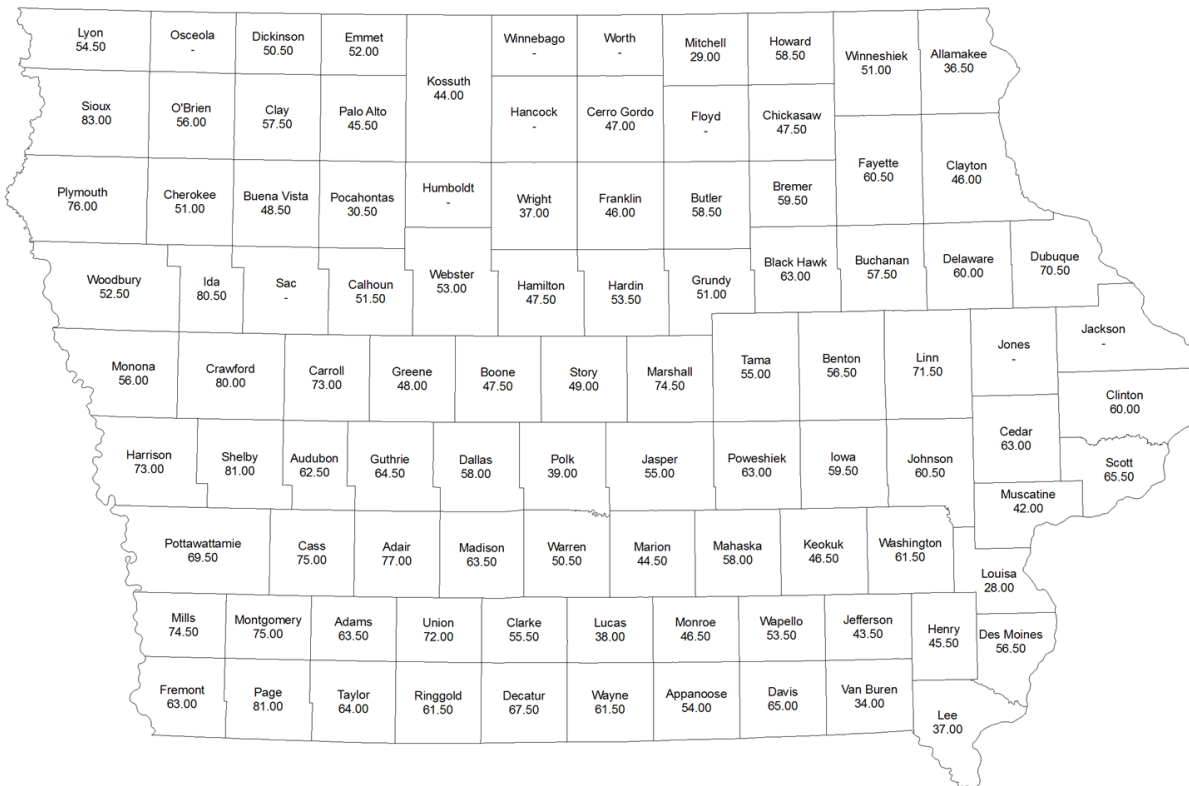
## Non-Irrigated Cropland Cash Rent – Iowa by County: 2022

State Average: \$256.00 per rented acre



## Pasture Cash Rent – Iowa by County: 2022

State Average: \$59.50 per rented acre



- County estimate not published.

### Cash Rent – Iowa: 2020-2022

Item	2020	2021	2022
	(dollars per acre)		
Cropland, cash rent expense.....	230.00	233.00	256.00
Irrigated, cash rent expense.....	238.00	229.00	252.00
Non-irrigated, cash rent expense.....	230.00	233.00	256.00
Pasture, cash rent expense.....	54.00	58.00	59.50

### Cash Rent – Iowa by County: 2021 and 2022

County by district	Non-irrigated cropland		Pasture	
	2021	2022	2021	2022
	(dollars per acre)			
<b>Northwest</b>				
Buena Vista .....	231.00	276.00	49.50	48.50
Cherokee .....	250.00	278.00	48.50	51.00
Clay .....	235.00	268.00	54.50	57.50
Dickinson .....	206.00	225.00	47.50	50.50
Emmet .....	214.00	225.00	46.00	52.00
Lyon .....	256.00	269.00	57.50	54.50
O'Brien .....	260.00	286.00	43.00	56.00
Osceola .....	232.00	241.00	–	–
Palo Alto .....	221.00	245.00	–	45.50
Plymouth .....	257.00	271.00	75.50	76.00
Pocahontas .....	235.00	266.00	38.00	30.50
Sioux .....	255.00	295.00	88.00	83.00
<b>North Central</b>				
Butler .....	264.00	274.00	52.50	58.50
Cerro Gordo .....	227.00	232.00	43.50	47.00
Floyd .....	234.00	233.00	44.50	–
Franklin .....	246.00	260.00	51.00	46.00
Hancock .....	243.00	–	–	–
Humboldt .....	231.00	262.00	–	–
Kossuth .....	237.00	269.00	47.00	44.00
Mitchell .....	231.00	250.00	57.00	29.00
Winnebago .....	219.00	263.00	48.50	–
Worth .....	219.00	218.00	37.50	–
Wright .....	248.00	278.00	45.50	37.00
<b>Northeast</b>				
Allamakee .....	220.00	238.00	42.50	36.50
Black Hawk .....	253.00	290.00	58.00	63.00
Bremer .....	235.00	287.00	52.00	59.50
Buchanan .....	247.00	253.00	52.00	57.50
Chickasaw .....	230.00	257.00	44.00	47.50
Clayton .....	237.00	254.00	59.50	46.00
Delaware .....	258.00	270.00	72.00	60.00
Dubuque .....	244.00	274.00	48.50	70.50
Fayette .....	229.00	253.00	42.00	60.50
Howard .....	228.00	235.00	–	58.50
Winneshiak .....	217.00	237.00	57.50	51.00
<b>West Central</b>				
Audubon .....	240.00	282.00	48.50	62.50
Calhoun .....	235.00	272.00	60.50	51.50
Carroll .....	247.00	275.00	64.00	73.00
Crawford .....	250.00	275.00	74.00	80.00
Greene .....	232.00	254.00	43.00	48.00
Guthrie .....	216.00	222.00	61.50	64.50
Harrison .....	224.00	245.00	71.50	73.00
Ida .....	261.00	292.00	67.50	80.50
Monona .....	225.00	258.00	43.00	56.00
Sac .....	251.00	270.00	58.00	–
Shelby .....	225.00	262.00	69.50	81.00
Woodbury .....	248.00	261.00	74.00	52.50

County by district	Non-irrigated cropland		Pasture	
	2021	2022	2021	2022
	(dollars per acre)			
<b>Central</b>				
Boone .....	231.00	254.00	40.50	47.50
Dallas .....	220.00	258.00	52.50	58.00
Grundy .....	276.00	304.00	34.00	51.00
Hamilton .....	233.00	279.00	37.50	47.50
Hardin .....	245.00	256.00	44.50	53.50
Jasper .....	230.00	247.00	60.50	55.00
Marshall .....	241.00	264.00	71.50	74.50
Polk .....	231.00	254.00	44.50	39.00
Poweshiek .....	232.00	238.00	51.00	63.00
Story .....	242.00	266.00	62.50	49.00
Tama .....	245.00	265.00	60.00	55.00
Webster .....	226.00	263.00	32.00	53.00
<b>East Central</b>				
Benton .....	258.00	270.00	63.00	56.50
Cedar .....	263.00	271.00	65.00	63.00
Clinton .....	227.00	275.00	57.00	60.00
Iowa .....	234.00	266.00	68.00	59.50
Jackson .....	213.00	242.00	57.50	–
Johnson .....	234.00	249.00	53.00	60.50
Jones .....	235.00	260.00	73.50	–
Linn .....	228.00	265.00	57.00	71.50
Muscatine .....	241.00	264.00	34.00	42.00
Scott .....	262.00	266.00	–	65.50
<b>Southwest</b>				
Adair .....	196.00	208.00	73.50	77.00
Adams .....	208.00	230.00	62.00	63.50
Cass .....	214.00	217.00	75.00	75.00
Fremont .....	203.00	237.00	70.00	63.00
Mills .....	230.00	255.00	70.00	74.50
Montgomery .....	209.00	217.00	70.00	75.00
Page .....	206.00	220.00	68.00	81.00
Pottawattamie .....	233.00	255.00	88.00	69.50
Taylor .....	187.00	205.00	63.50	64.00
<b>South Central</b>				
Appanoose .....	164.00	–	31.50	54.00
Clarke .....	155.00	174.00	57.00	55.50
Decatur .....	160.00	161.00	56.00	67.50
Lucas .....	148.00	169.00	43.50	38.00
Madison .....	191.00	208.00	57.00	63.50
Marion .....	169.00	193.00	46.50	44.50
Monroe .....	169.00	176.00	50.50	46.50
Ringgold .....	185.00	204.00	65.00	61.50
Union .....	199.00	216.00	60.00	72.00
Warren .....	183.00	207.00	49.50	50.50
Wayne .....	172.00	164.00	55.00	61.50
<b>Southeast</b>				
Davis .....	149.00	154.00	54.00	65.00
Des Moines .....	210.00	220.00	38.00	56.50
Henry .....	218.00	234.00	52.50	45.50
Jefferson .....	215.00	243.00	45.50	43.50
Keokuk .....	218.00	226.00	48.00	46.50
Lee .....	190.00	206.00	41.50	37.00
Louisa .....	206.00	229.00	51.00	28.00
Mahaska .....	208.00	239.00	49.00	58.00
Van Buren .....	163.00	168.00	44.50	34.00
Wapello .....	222.00	231.00	49.50	53.50
Washington .....	214.00	237.00	60.50	61.50
Other counties <sup>1</sup> .....	(X)	248.00	56.50	58.50
<b>Iowa</b> .....	<b>233.00</b>	<b>256.00</b>	<b>58.00</b>	<b>59.50</b>

(X) Not applicable.

– Data does not meet publication standards but is published in "Other counties" or represents zero.

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

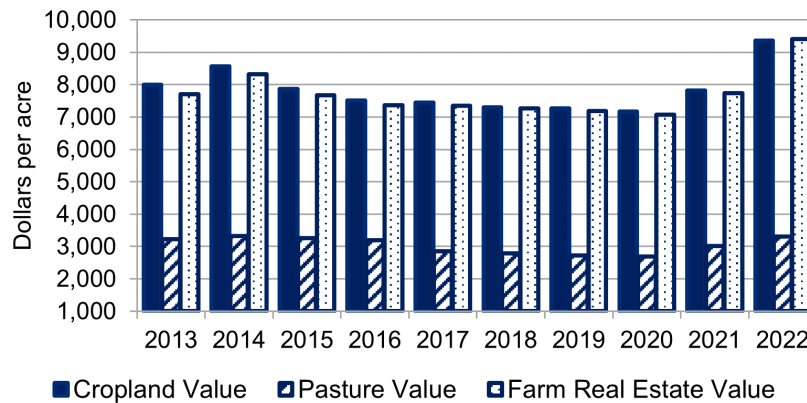
## Land Values – Iowa: 2018-2022

Item	2018	2019	2020	2021	2022
Cropland, average value (dollars per acre) .....	7,290	7,260	7,170	7,810	9,350
Pasture, average value (dollars per acre) .....	2,790	2,720	2,690	3,020	3,300
Farm real estate, average value (dollars per acre) .....	7,270	7,190	7,070	7,740	9,400
Value of farmland and buildings <sup>1</sup> (million dollars) .....	222,462	220,014	216,342	236,070	(NA)

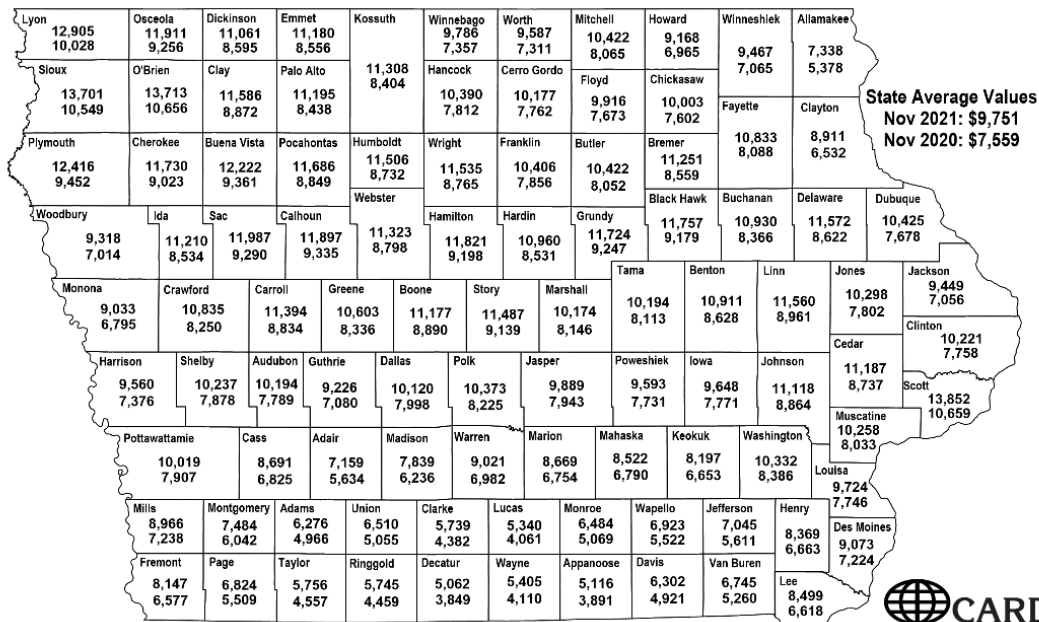
(NA) Not available. 2022 land in farms acres used in this calculation will be released in February 2023.

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

## Land Values Iowa: 2013-2022



## 2021 and 2020 Iowa Average Land Values, by County

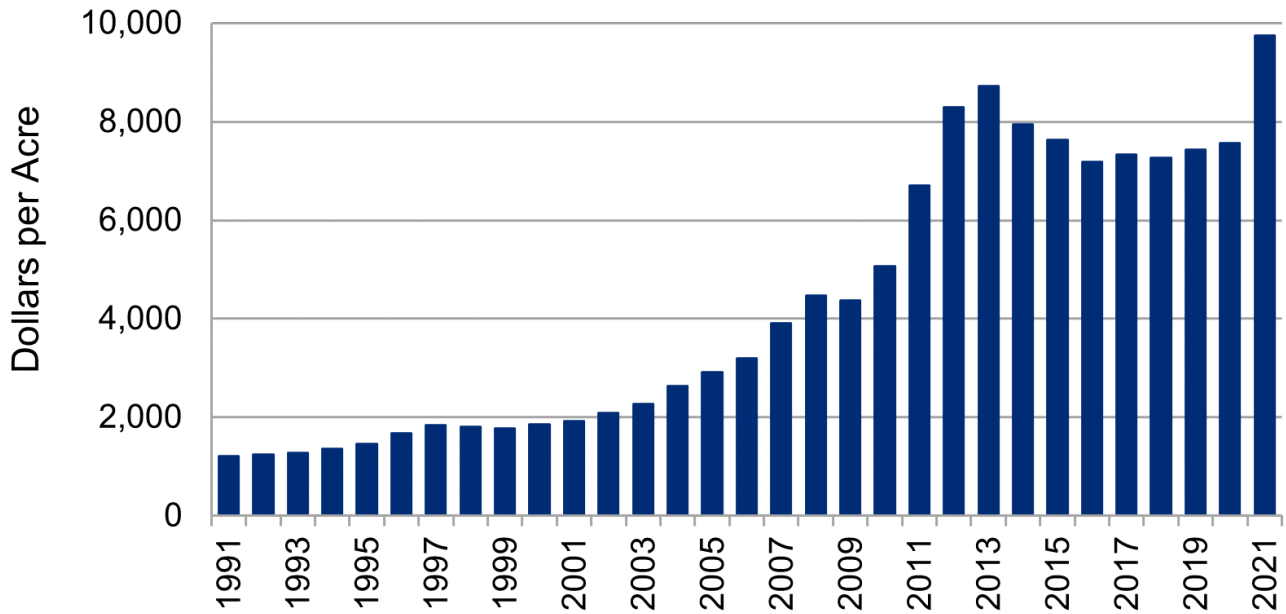


County estimates of average dollar value per acre for Iowa farmland based on U.S. Census of Agriculture estimates and the Nov. 1, 2021, Iowa Land Value Survey conducted by Center for Agricultural and Rural Development, Iowa State University and Iowa State University Extension and Outreach. The top figure is the estimated Nov. 1, 2021, value; the bottom figure is the estimated Nov. 1, 2020, value.

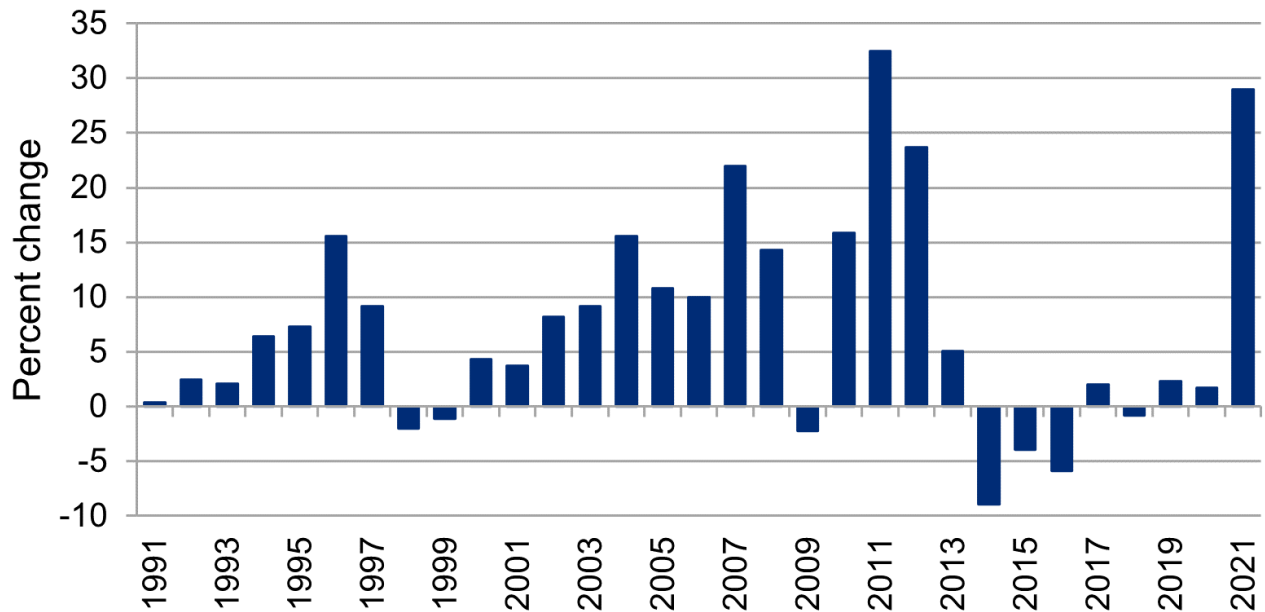


Iowa Land Values by County Map Provided by Iowa State University's Extension and Outreach and Center for Agriculture and Rural Development.

## Land Values Iowa: 1991-2021



## Land Values, Percent Changes Iowa: 1991-2021



Source: 2021 Land Value Survey, Iowa State University, Center for Agricultural and Rural Development



## Farm Custom Rates – Iowa: 2022

[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. All rates include fuel, repairs, depreciation, interest, labor, and all other machinery costs for the tractor and implement, unless otherwise noted.]

### TILLAGE / ACRE

	(average)	(range)	
Chopping cornstalks	\$12.75	\$8.00	\$18.00
Moldboard plowing	18.50	14.00	22.00
Chisel plowing	18.00	10.00	25.00
Disk/chiseling	20.45	13.00	29.00
Vertical tillage	19.30	12.00	31.00
Strip tillage	21.65	16.00	32.00
-ext chg, anhydrous fertilizer, no mats	7.35	4.00	10.00
Subsoiling (8-15 in. deep)	22.10	15.00	30.00
V-ripping (over 15 in. deep)	22.20	15.25	30.00
V-ripping with tandem disk	23.45	14.00	31.25
Disking, tandem	16.20	9.00	23.00
Disking, heavy or offset	18.60	13.00	25.00
Harrowing or dragging	10.95	6.00	21.00
Soil finishing	15.65	9.50	25.00
Field cultivating	15.90	8.00	25.00
Rock picking	16.75	10.00	25.00
Cultivating, conventional	12.55	8.00	15.00
Cultivating, ridge-till	14.25	14.00	15.00
Rotary hoeing	9.65	6.00	12.00
Land rolling	7.20	4.00	10.00

### PLANTING, DRILLING, AND SEEDING / ACRE

Planting -			
-with fertilizer & insecticide attach	\$23.40	\$14.00	\$35.00
-without attachments	21.00	12.00	31.00
-with splitters & attachments	21.55	12.50	32.00
-with high-speed planter	25.45	14.00	40.00
-no-till planter	23.25	11.00	35.00
-no-till planter with splitters	23.75	13.00	35.00
-ridge till planter	23.70	18.00	26.00
Extra charge for seed shut-offs	2.25	0.50	5.00
Extra charge for var. rate seeding	2.45	0.50	5.00
Extra charge for GPS use	2.45	0.50	5.00
Seed tender	2.85	0.25	8.00
Drilling soybeans	19.05	13.00	26.00
Drilling soybeans, no-till	21.35	13.00	30.00
Drilling grass seed	18.90	10.00	29.00
Drilling small grain	17.70	11.00	25.00
Seeding grass, broadcast w/tractor	11.20	7.00	15.00
Seeding grass, broadcast with ATV	11.75	7.00	15.00
Aerial seeding of cover crop	12.05	8.50	16.00
Drilling cover crop seed	17.35	10.00	25.00

### SPRAYING / ACRE (materials not included)

Ground, broadcast, tractor	\$6.75	\$5.00	\$10.00
Ground, incorporated, tractor	7.95	5.00	10.15
Ground, broadcast, self-propelled	7.80	5.00	12.00
Ground, banded, tractor	6.80	5.00	7.00
Ground, road ditches / hour	65.40	20.00	100.00
Aerial	9.70	8.00	11.00

### FERTILIZER APPLICATION / ACRE (materials not included)

	(average)	(range)	
Dry bulk – applied	\$6.15	\$3.00	\$13.00
Liquid – spraying	6.80	5.00	8.00
– side dressing	11.35	6.00	15.00
Anhydrous – injecting, with tool bar	13.40	7.50	25.00
– injecting, without tool bar	11.95	7.00	15.00
Spreading lime / ton	6.25	3.00	10.00

### HARVESTING, DRYING, AND HAULING GRAIN

Corn combining / acre	\$36.75	\$22.00	\$48.00
-with chopper head / acre	40.35	24.00	60.00
-added charge for corn reel / acre	6.65	1.00	20.00
Soybean combining / acre	36.05	22.00	48.00
-with air reel / acre	34.10	24.00	42.00
-with draper head / acre	38.75	22.00	56.00
Small grain combining / acre	31.15	25.00	36.00
Complete harvesting (combine, grain cart, haul to farm storage)			
-Corn / acre	55.60	33.00	90.00
-Soybeans / acre	52.20	31.00	88.00
Added charge for GPS mapping	2.70	0.50	5.00
Picking ear corn (farm use) / acre	31.80	25.00	35.00
Drying corn (includes fuel, electricity, labor)			
-continuous flow dryer, point / bu	0.040	0.030	0.050
-bin dryer, point / bu	0.030	0.020	0.030
Handling grain by auger / bu	0.060	0.010	0.120
Hauling grain			
-grain cart, corn, / acre	6.60	0.50	15.00
-grain cart, soybeans / acre	5.40	0.50	12.00
-to farm storage, wagon / bu	0.065	0.030	0.100
-farm storage to market, wagon / bu	0.085	0.050	0.120
-to market, truck (5 mi, 1-way) / bu	0.110	0.050	0.200
-to market, truck (25 mi, 1-way) / bu	0.160	0.080	0.300
-to market, truck (100 mi, 1-way) / bu	0.315	0.130	0.500

### HARVESTING FORAGES

Hay -mowing / acre	\$13.35	\$10.00	\$20.00
-conditioning / acre	13.65	10.00	16.00
-mowing/conditioning / acre	16.20	12.00	25.00
-raking / acre	7.65	5.00	12.00
-windrowing / acre	14.30	10.00	15.25
-tedding / acre	6.80	5.00	10.00
Hay baling -small square bales / bale	0.83	0.60	1.25
-large square bales / bale	12.90	10.50	15.00
-large round bales w/o wrap / bale	13.15	10.00	15.00
-large round bales with wrap / bale	14.05	12.00	18.00
Straw or corn stalk baling			
-lg round or sq w/o wrap / bale	12.55	10.00	15.00
-lg round or sq w/ wrap / bale	14.75	12.00	18.00
Move lg round bales to storage / bale	3.05	2.00	3.15
Haul rnd bales by trk or trlr / bale/mi	0.22	0.01	0.44
Silage -chopping / hr / head row	70.50	70.00	84.38
Silage -chopping / ton	7.00	6.00	8.00
Filling silage bags / foot of bag	9.25	8.00	10.56
Earlage or snaplage - chopping / acre	63.25	60.00	66.00

**MISCELLANEOUS SERVICES**  
**(labor, fuel, and equipment included)**

	(average)	(range)	
Removing snow (loader) / hour	\$84.80	\$50.00	- \$125.00
Removing snow (blade) hour / ft blade	9.60	7.50	- 11.11
Removing snow (blwr) hour / ft blwr	17.75	15.00	- 20.00
Tub grinding hay / ton	11.40	10.00	- 12.00
Tub grinding hay / hour	218.75	200.00	- 225.00
Spread liq manure, inject / 1,000 gal	13.50	10.00	- 15.00
Apply liq manure w/drag line 1,000 gal	12.70	10.00	- 16.00
Loading solid manure / hour	91.45	60.00	- 140.00
Loading, spreading solid manure / ton	6.00	4.00	- 8.00
Loading, spreading solid manure / hour	141.65	125.00	- 150.00
Power washing / hour	46.10	35.00	- 50.00
Building fence, barb / hr (no mats)	19.60	15.00	- 25.00
Building fence, barb / rod (no mats)	10.40	10.00	- 11.00
Bldg fence, wov/barb / hr (no mats)	20.00	15.00	- 25.00
Scouting crops / acre	5.05	3.00	- 8.00
Scouting crops with drone / acre	4.30	2.00	- 7.50
Soil testing / sample	3.75	3.00	- 4.00
GPS grid soil testing / acre	6.50	3.25	- 10.00
Managing stored grain / bu	0.05	0.03	- 0.06
Vacuuming grain / bu	0.11	0.05	- 0.16
Livestock hauling/trailer / loaded mile	3.10	2.50	- 3.75
Livestock hauling/semi truck / loaded mile	4.35	3.90	- 5.00
Digging post holes / hole	4.00	3.00	- 5.00
Driving steel fence posts / post	1.30	1.00	- 2.00
Trenching / foot	1.60	1.25	- 2.00
Tiling, tiling machine (excl mats) / ft	1.05	0.75	- 1.50
Tiling, tile plow (excl mats) / ft	0.89	0.70	- 1.00
Back hoeing / hour	103.80	75.00	- 150.00
Clearing land / hour	147.10	125.00	- 173.00
Chain sawing / hour	64.70	35.00	- 100.00
Welding machinery / hour	65.45	50.00	- 75.00
Mowing CRP or pasture / acre	24.10	12.00	- 65.00
Control burn grass, CRP, pasture / acre	30.30	5.00	- 64.00
Mowing fence rows, ditches / hour	69.90	25.00	- 100.00
Mowing lawns / hour	43.30	20.00	- 60.00
Chopping brush / acre	35.50	25.00	- 45.00
Using truck scale / load weighed	2.35	1.00	- 3.00

**CUSTOM FARMING (tillage, planting, pest control, harvesting and hauling to farm, no drying)**

	(average)	(range)	
Corn / acre	\$138.75	\$75.00	- \$250.00
Soybeans / acre	125.65	70.00	- 250.00
Small grain / acre	90.00	90.00	- 100.00

**FARM LABOR WAGES FOR OPERATING MACHINERY**

Spraying or harvesting / hour	\$21.90	\$15.00	- \$35.00
Other operations / hour	19.65	12.50	- 35.00

**BIN RENTAL**

Storing grain, bin rental bu / month	\$0.030	\$0.015	- \$0.040
Storing grain, bin rental bu / year	0.155	0.100	- 0.250

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

Tractor / horsepower / hour	\$0.27	\$0.16	- \$0.50
Grain drill / acre	12.85	10.00	- 20.00
No-till soybean drill / acre	16.75	15.00	- 20.00
Corn head for combine / acre	9.15	8.00	- 10.00
Soybean head for combine / acre	9.80	7.00	- 11.00
Grain cart with auger, corn / acre	6.20	4.00	- 10.00
Grain cart with auger, soybeans / acre	6.50	5.00	- 10.00
Grain truck (semi) bushel / round trip	0.10	0.09	- 0.10
Grain auger / bu	0.07	0.06	- 0.09
Grain vacuum / bu	0.11	0.08	- 0.15
Skid loader / hour	67.80	40.00	- 120.00
Dry bulk fertilizer applicator / acre	5.95	5.00	- 7.00
Anhydrous fertilizer app / acre	5.20	3.60	- 7.00
Power washer / hour	29.50	17.00	- 35.00
Tub grinder / hour	128.75	50.00	- 200.00

Source: Iowa State University Extension and Outreach

## Farm Labor, Employment, and Wage Rates by Quarter – Corn Belt II Region and United States: 2018-2022

[Cornbelt II Region includes Iowa and Missouri.]

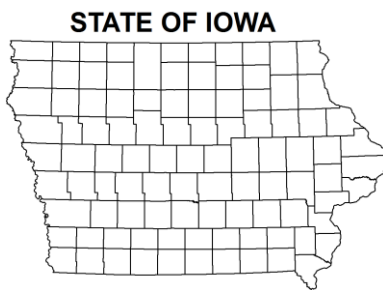
Year and month	Number of hired workers	Hours worked per worker	Wage rates by type of worker <sup>1</sup>			
			Field	Livestock	Field and livestock combined	Wage rates for all hired workers
	(1,000)	(hours per week)	(dollars per hour)	(dollars per hour)	(dollars per hour)	(dollars per hour)
<b>Cornbelt II Region</b>						
<b>2018</b>						
January .....	16	32.8	13.37	13.08	13.20	13.85
April .....	21	31.7	12.74	13.43	13.05	13.64
July .....	24	33.4	13.48	12.62	13.15	13.84
October .....	23	35.6	13.94	13.65	13.85	14.53
<b>2019</b>						
January .....	20	34.9	14.50	14.87	14.75	15.55
April .....	24	37.1	14.35	14.97	14.70	15.39
July .....	23	37.2	14.15	14.58	14.35	15.08
October .....	26	38.3	14.45	14.68	14.55	15.10
<b>2020</b>						
January .....	25	37.2	15.61	15.37	15.45	15.98
April .....	29	37.9	15.18	15.50	15.35	15.79
July .....	21	37.7	15.46	14.68	15.15	15.90
October .....	25	39.8	15.86	14.81	15.50	16.10
<b>2021</b>						
January .....	20	38.4	15.77	15.97	15.90	16.79
April .....	25	39.9	15.61	16.05	15.85	16.69
July .....	22	35.5	16.27	15.94	16.12	16.89
October .....	25	41.0	17.11	16.09	16.77	17.26
<b>2022</b>						
January .....	19	34.6	18.59	17.82	18.11	18.86
April .....	23	36.0	17.89	17.92	17.90	18.52
<b>United States</b>						
<b>2018</b>						
January .....	534	38.0	12.84	12.89	12.86	14.08
April .....	648	40.2	12.72	12.78	12.74	13.72
July .....	843	41.2	13.58	13.22	13.48	14.28
October .....	784	41.5	13.74	13.38	13.64	14.47
<b>2019</b>						
January .....	499	39.3	13.77	13.80	13.78	14.96
April .....	629	40.7	13.80	13.61	13.73	14.71
July .....	802	41.7	14.19	13.79	14.08	14.91
October .....	809	42.5	14.38	13.77	14.21	15.02
<b>2020</b>						
January .....	568	40.2	14.18	14.22	14.20	15.28
April .....	688	40.3	14.19	14.10	14.16	15.07
July .....	777	41.4	14.98	14.50	14.85	15.62
October .....	758	42.1	15.28	14.62	15.10	15.87
<b>2021</b>						
January .....	506	40.2	15.23	14.87	15.08	16.21
April .....	613	40.9	15.19	14.81	15.06	15.97
July .....	797	41.0	16.10	15.19	15.85	16.59
October .....	772	42.0	16.08	15.45	15.92	16.59
<b>2022</b>						
January .....	507	39.3	16.54	16.12	16.37	17.63
April .....	630	39.7	16.50	15.82	16.27	17.22

<sup>1</sup> Benefits, such as cash bonuses, housing, or meals, are provided to some workers. Wage rates published in this release do not include the value of these benefits.

# COUNTY HIGHLIGHTS

The following pages provide a snapshot of agriculture in each county in Iowa. Annual data are provided when available based on various surveys, otherwise data from the 2017 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.



## Census of Agriculture – 2017

Total land in farms (acres) .....	30,563,878	Market value of:	
Number of farms .....	86,104	all farm products (\$1,000) .....	28,956,455
Average farm size (acres) .....	355	all crops (\$1,000) .....	13,832,573
Principal operators, average age .....	57.4	all livestock (\$1,000) .....	15,123,882
Principal operators, male .....	84,809	Production expenses (\$1,000) .....	23,541,463
Principal operators, female .....	30,821	Hogs and pigs inventory (head) .....	22,730,540
Hay, all production (tons) .....	2,908,412	Chickens, layers inventory (head) ...	56,554,774

## Cattle – January 1, 2022

	Number of head
All cattle and calves .....	3,850,000
Beef cows .....	925,000
Milk cows .....	225,000

## Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production
	(acres)	(acres)	(bu/acre)	(1,000 bu)
Corn for grain .....	12,900,000	12,450,000	205.0	2,552,250
Soybeans .....	10,100,000	10,030,000	62.0	621,860
Oats .....	130,000	52,000	77.0	4,004

Key for the county tables:

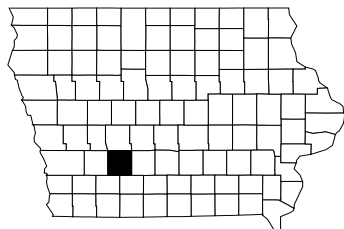
(NA) Not applicable.

(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 for published counties.

## ADAIR COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	334,850	Market value of:	
Number of farms	738	all farm products (\$1,000)	188,005
Average farm size (acres)	454	all crops (\$1,000)	103,137
Principal operators, average age	59.4	all livestock (\$1,000)	84,868
Principal operators, male	757	Production expenses (\$1,000)	163,911
Principal operators, female	276	Hogs and pigs inventory (head)	52,615
Hay, all production (tons)	67,010	Chickens, layers inv (head)	(D)

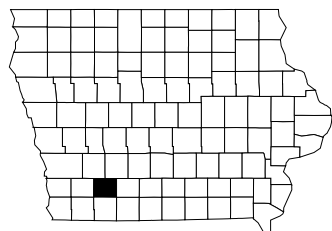
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	46,000	22T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	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)

## ADAMS COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	223,454	Market value of:	
Number of farms	509	all farm products (\$1,000)	108,297
Average farm size (acres)	439	all crops (\$1,000)	64,146
Principal operators, average age	59.9	all livestock (\$1,000)	44,151
Principal operators, male	490	Production expenses (\$1,000)	85,679
Principal operators, female	240	Hogs and pigs inventory (head)	52,189
Hay, all production (tons)	40,996	Chickens, layers inv (head)	447

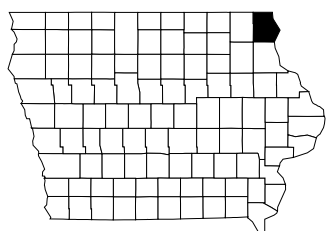
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	28,000	51T
Beef cows	12,900	22
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	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)

## ALLAMAKEE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	291,726	Market value of:	
Number of farms	997	all farm products (\$1,000)	200,459
Average farm size (acres)	293	all crops (\$1,000)	66,738
Principal operators, average age	57.1	all livestock (\$1,000)	133,721
Principal operators, male	1,017	Production expenses (\$1,000)	158,048
Principal operators, female	393	Hogs and pigs inventory (head)	83,436
Hay, all production (tons)	105,521	Chickens, layers inv (head)	21,478

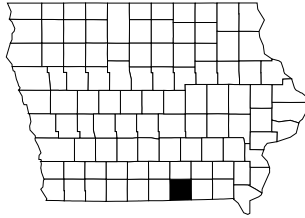
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	66,000	12T
Beef cows	19,000	4
Milk cows	13,400	4

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	93,900	85,900	199.4	17,128	66
Soybeans	34,700	34,500	61.0	2,105	73
Oats	7,300	2,210	65.6	145.0	5

## APPANOOSE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	179,274	Market value of:	
Number of farms	675	all farm products (\$1,000)	44,483
Average farm size (acres)	266	all crops (\$1,000)	26,420
Principal operators, average age	58.6	all livestock (\$1,000)	18,063
Principal operators, male	618	Production expenses (\$1,000)	40,465
Principal operators, female	317	Hogs and pigs inventory (head)	778
Hay, all production (tons)	62,048	Chickens, layers inv (head)	1,019

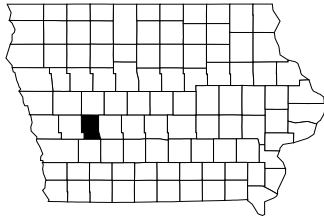
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	28,500	49T
Beef cows	15,300	13
Milk cows	200	38T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	34,200	32,200	172.3	5,548	82
Soybeans	44,000	43,700	56.7	2,478	71
Oats	(D)	(D)	(D)	(D)	(NA)

## AUDUBON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	275,557	Market value of:	
Number of farms	628	all farm products (\$1,000)	276,623
Average farm size (acres)	439	all crops (\$1,000)	130,110
Principal operators, average age	58.9	all livestock (\$1,000)	146,513
Principal operators, male	606	Production expenses (\$1,000)	226,645
Principal operators, female	224	Hogs and pigs inventory (head)	266,358
Hay, all production (tons)	20,811	Chickens, layers inv (head)	(D)

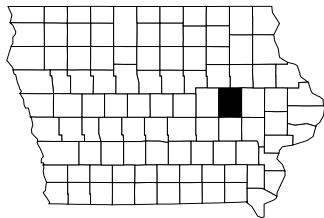
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	29,000	47T
Beef cows	6,900	45
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	106,000	104,400	216.3	22,585	56
Soybeans	98,600	98,000	66.4	6,507	37
Oats	(D)	(D)	(D)	(D)	(NA)

## BENTON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	420,639	Market value of:	
Number of farms	1,148	all farm products (\$1,000)	347,724
Average farm size (acres)	366	all crops (\$1,000)	218,375
Principal operators, average age	56.9	all livestock (\$1,000)	129,349
Principal operators, male	1,123	Production expenses (\$1,000)	279,897
Principal operators, female	380	Hogs and pigs inventory (head)	254,733
Hay, all production (tons)	31,598	Chickens, layers inv (head)	1,434

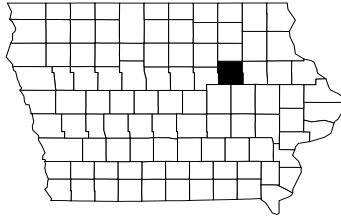
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	35,500	32
Beef cows	11,700	26
Milk cows	4,600	11T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	180,500	175,300	212.1	37,181	12
Soybeans	161,000	159,800	66.2	10,579	4
Oats	(D)	(D)	(D)	(D)	(NA)

## BLACK HAWK COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	292,163	Market value of:	
Number of farms	968	all farm products (\$1,000)	261,235
Average farm size (acres)	302	all crops (\$1,000)	161,719
Principal operators, average age	57.5	all livestock (\$1,000)	99,516
Principal operators, male	940	Production expenses (\$1,000)	223,882
Principal operators, female	376	Hogs and pigs inventory (head)	249,700
Hay, all production (tons)	11,798	Chickens, layers inv (head)	1,092

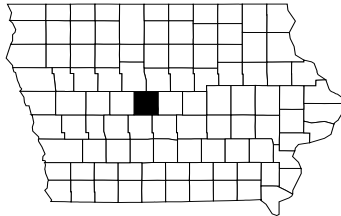
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	16,300	78
Beef cows	3,700	62
Milk cows	900	27T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	140,000	137,200	194.5	26,685	44
Soybeans	94,300	93,600	59.2	5,541	42
Oats	500	230	76.5	17.6	20

## BOONE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	315,061	Market value of:	
Number of farms	967	all farm products (\$1,000)	218,354
Average farm size (acres)	326	all crops (\$1,000)	161,299
Principal operators, average age	59.5	all livestock (\$1,000)	57,055
Principal operators, male	947	Production expenses (\$1,000)	181,842
Principal operators, female	367	Hogs and pigs inventory (head)	144,977
Hay, all production (tons)	14,211	Chickens, layers inv (head)	12,144

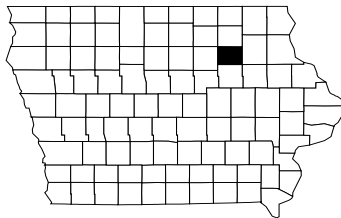
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	14,000	84
Beef cows	4,000	58T
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	144,000	142,000	209.4	29,735	32
Soybeans	119,500	118,800	63.3	7,520	24
Oats	(D)	(D)	(D)	(D)	(NA)

## BREMER COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	262,085	Market value of:	
Number of farms	963	all farm products (\$1,000)	229,935
Average farm size (acres)	272	all crops (\$1,000)	136,590
Principal operators, average age	56.6	all livestock (\$1,000)	93,345
Principal operators, male	990	Production expenses (\$1,000)	190,520
Principal operators, female	313	Hogs and pigs inventory (head)	144,423
Hay, all production (tons)	12,116	Chickens, layers inv (head)	2,061

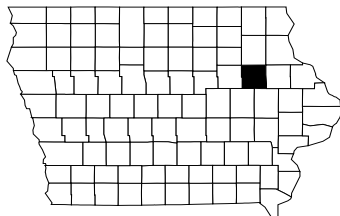
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	24,000	62T
Beef cows	4,200	57
Milk cows	2,800	16

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	121,500	117,900	201.1	23,710	52
Soybeans	68,500	67,900	61.3	4,162	59
Oats	(D)	(D)	(D)	(D)	(NA)

## BUCHANAN COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	329,781	Market value of:	
Number of farms	1,057	all farm products (\$1,000)	366,411
Average farm size (acres)	312	all crops (\$1,000)	186,505
Principal operators, average age	55.4	all livestock (\$1,000)	179,905
Principal operators, male	1,059	Production expenses (\$1,000)	282,694
Principal operators, female	377	Hogs and pigs inventory (head)	367,983
Hay, all production (tons)	20,902	Chickens, layers inv (head)	19,537

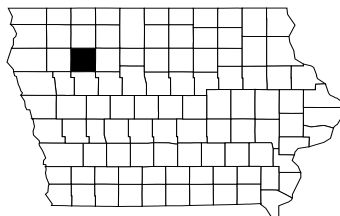
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	22,000	67
Beef cows	4,700	54T
Milk cows	2,200	18T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	180,000	175,600	210.0	36,876	15
Soybeans	88,500	88,000	62.7	5,518	43
Oats	1,200	270	67.8	18.3	19

## BUENA VISTA COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	356,640	Market value of:	
Number of farms	802	all farm products (\$1,000)	537,231
Average farm size (acres)	445	all crops (\$1,000)	176,995
Principal operators, average age	58.8	all livestock (\$1,000)	360,236
Principal operators, male	840	Production expenses (\$1,000)	406,368
Principal operators, female	231	Hogs and pigs inventory (head)	348,357
Hay, all production (tons)	17,321	Chickens, layers inv (head)	(D)

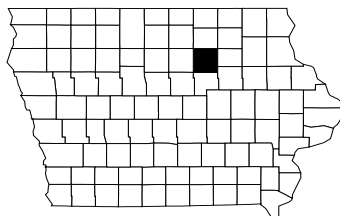
### Cattle – January 1, 2022

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

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	160,000	157,200	204.7	32,179	28
Soybeans	146,500	145,400	62.7	9,117	11
Oats	(D)	(D)	(D)	(D)	(NA)

## BUTLER COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	359,246	Market value of:	
Number of farms	1,074	all farm products (\$1,000)	291,478
Average farm size (acres)	334	all crops (\$1,000)	182,959
Principal operators, average age	60.1	all livestock (\$1,000)	108,519
Principal operators, male	1,042	Production expenses (\$1,000)	256,557
Principal operators, female	389	Hogs and pigs inventory (head)	285,141
Hay, all production (tons)	13,453	Chickens, layers inv (head)	2,568

### Cattle – January 1, 2022

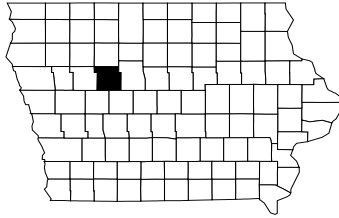
	Number of head	Rank in state
All cattle and calves	24,000	62T
Beef cows	7,500	42
Milk cows	1,700	22T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	163,500	160,400	205.6	32,978	26
Soybeans	105,000	104,400	59.7	6,233	40
Oats	1,100	700	78.9	55.2	10



## CALHOUN COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	351,082	Market value of:	
Number of farms	813	all farm products (\$1,000)	321,580
Average farm size (acres)	432	all crops (\$1,000)	176,368
Principal operators, average age	58.3	all livestock (\$1,000)	145,213
Principal operators, male	799	Production expenses (\$1,000)	250,238
Principal operators, female	269	Hogs and pigs inventory (head)	316,204
Hay, all production (tons)	6,997	Chickens, layers inv (head)	513

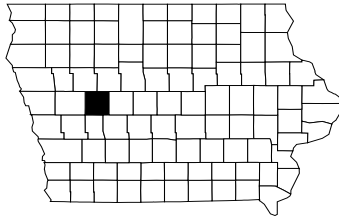
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	18,800	75T
Beef cows	5,700	47
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	163,000	160,300	220.0	35,274	20
Soybeans	147,500	146,400	62.4	9,135	10
Oats	(D)	(D)	(D)	(D)	(NA)

## CARROLL COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	348,944	Market value of:	
Number of farms	1,074	all farm products (\$1,000)	572,966
Average farm size (acres)	325	all crops (\$1,000)	178,324
Principal operators, average age	56.7	all livestock (\$1,000)	394,642
Principal operators, male	1,082	Production expenses (\$1,000)	459,067
Principal operators, female	300	Hogs and pigs inventory (head)	749,482
Hay, all production (tons)	17,318	Chickens, layers inv (head)	811

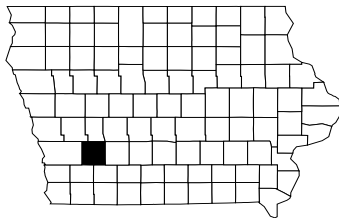
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	58,000	16
Beef cows	10,500	31
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	171,000	163,700	220.5	36,099	18
Soybeans	123,000	122,100	64.3	7,851	19
Oats	(D)	(D)	(D)	(D)	(NA)

## CASS COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	284,752	Market value of:	
Number of farms	643	all farm products (\$1,000)	203,358
Average farm size (acres)	443	all crops (\$1,000)	115,787
Principal operators, average age	57.5	all livestock (\$1,000)	87,571
Principal operators, male	644	Production expenses (\$1,000)	166,538
Principal operators, female	205	Hogs and pigs inventory (head)	35,525
Hay, all production (tons)	39,566	Chickens, layers inv (head)	(D)

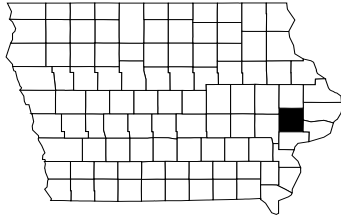
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	40,500	25T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	130,000	127,400	213.5	27,200	41
Soybeans	118,000	117,300	62.3	7,308	28
Oats	(D)	(D)	(D)	(D)	(NA)

## CEDAR COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	340,387	Market value of:	
Number of farms	933	all farm products (\$1,000)	321,521
Average farm size (acres)	365	all crops (\$1,000)	187,999
Principal operators, average age	58.4	all livestock (\$1,000)	133,522
Principal operators, male	935	Production expenses (\$1,000)	262,170
Principal operators, female	363	Hogs and pigs inventory (head)	362,144
Hay, all production (tons)	26,497	Chickens, layers inv (head)	2,289

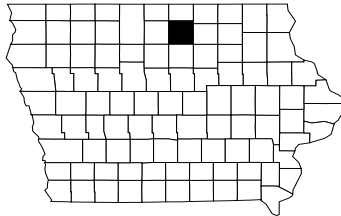
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	23,000	65
Beef cows	8,300	40
Milk cows	200	38T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	149,000	146,600	207.5	30,420	31
Soybeans	122,000	121,100	64.4	7,799	20
Oats	(D)	(D)	(D)	(D)	(NA)

## CERRO GORDO COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	319,791	Market value of:	
Number of farms	760	all farm products (\$1,000)	226,637
Average farm size (acres)	421	all crops (\$1,000)	168,979
Principal operators, average age	57.5	all livestock (\$1,000)	57,659
Principal operators, male	729	Production expenses (\$1,000)	198,630
Principal operators, female	269	Hogs and pigs inventory (head)	124,086
Hay, all production (tons)	6,695	Chickens, layers inv (head)	718

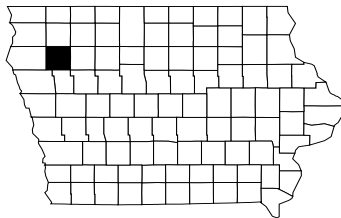
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	9,300	90
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	161,500	158,500	200.9	31,843	29
Soybeans	113,500	112,800	59.9	6,757	34
Oats	500	310	82.9	25.7	16

## CHEROKEE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	338,678	Market value of:	
Number of farms	863	all farm products (\$1,000)	387,127
Average farm size (acres)	392	all crops (\$1,000)	162,071
Principal operators, average age	56.7	all livestock (\$1,000)	225,056
Principal operators, male	909	Production expenses (\$1,000)	305,010
Principal operators, female	192	Hogs and pigs inventory (head)	259,035
Hay, all production (tons)	19,190	Chickens, layers inv (head)	329

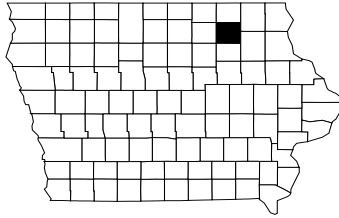
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	64,000	15
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	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)

## CHICKASAW COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	293,096	Market value of:	
Number of farms	973	all farm products (\$1,000)	302,967
Average farm size (acres)	301	all crops (\$1,000)	148,092
Principal operators, average age	55.2	all livestock (\$1,000)	154,876
Principal operators, male	939	Production expenses (\$1,000)	252,058
Principal operators, female	316	Hogs and pigs inventory (head)	243,825
Hay, all production (tons)	23,228	Chickens, layers inv (head)	625

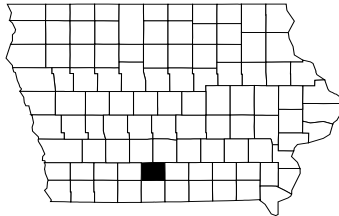
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	33,500	34
Beef cows	5,900	46
Milk cows	2,300	17

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	146,000	136,000	209.1	28,438	37
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	1,100	450	63.6	28.6	15

## CLARKE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	192,845	Market value of:	
Number of farms	624	all farm products (\$1,000)	123,240
Average farm size (acres)	309	all crops (\$1,000)	21,414
Principal operators, average age	57.5	all livestock (\$1,000)	101,826
Principal operators, male	589	Production expenses (\$1,000)	115,913
Principal operators, female	271	Hogs and pigs inventory (head)	134,081
Hay, all production (tons)	51,925	Chickens, layers inv (head)	972

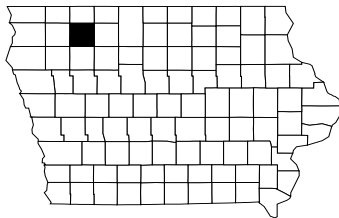
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	34,500	33
Beef cows	16,600	8
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	(D)	(D)	(D)	(D)	(NA)
Soybeans	35,600	35,400	56.8	2,011	74
Oats	(D)	(D)	(D)	(D)	(NA)

## CLAY COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	329,109	Market value of:	
Number of farms	716	all farm products (\$1,000)	348,722
Average farm size (acres)	460	all crops (\$1,000)	163,609
Principal operators, average age	58.5	all livestock (\$1,000)	185,113
Principal operators, male	696	Production expenses (\$1,000)	273,578
Principal operators, female	251	Hogs and pigs inventory (head)	234,766
Hay, all production (tons)	13,370	Chickens, layers inv (head)	(D)

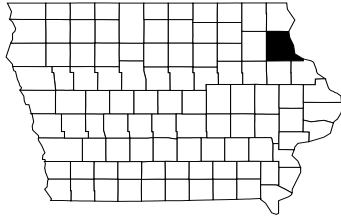
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	28,500	49T
Beef cows	5,100	50T
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	145,500	137,900	204.2	28,159	39
Soybeans	125,500	124,500	61.3	7,632	22
Oats	(D)	(D)	(D)	(D)	(NA)

## CLAYTON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	412,655	Market value of:	
Number of farms	1,525	all farm products (\$1,000)	364,249
Average farm size (acres)	271	all crops (\$1,000)	142,507
Principal operators, average age	56.4	all livestock (\$1,000)	221,742
Principal operators, male	1,483	Production expenses (\$1,000)	284,535
Principal operators, female	581	Hogs and pigs inventory (head)	280,418
Hay, all production (tons)	97,726	Chickens, layers inv (head)	14,152

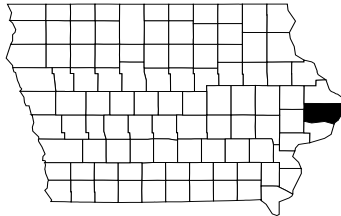
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	71,000	10
Beef cows	18,600	5
Milk cows	12,000	5

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	142,500	128,400	196.5	25,231	49
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	5,700	2,920	63.7	186.0	2

## CLINTON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	402,733	Market value of:	
Number of farms	1,169	all farm products (\$1,000)	339,813
Average farm size (acres)	345	all crops (\$1,000)	210,340
Principal operators, average age	56.0	all livestock (\$1,000)	129,472
Principal operators, male	1,155	Production expenses (\$1,000)	282,716
Principal operators, female	378	Hogs and pigs inventory (head)	57,689
Hay, all production (tons)	43,599	Chickens, layers inv (head)	(D)

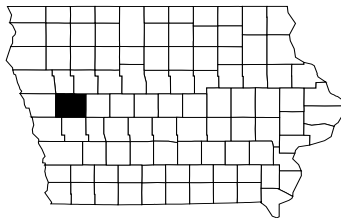
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	68,000	11
Beef cows	15,500	10T
Milk cows	3,700	14

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	186,000	180,500	206.8	37,327	10
Soybeans	120,500	119,800	62.8	7,523	23
Oats	(D)	(D)	(D)	(D)	(NA)

## CRAWFORD COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	439,773	Market value of:	
Number of farms	915	all farm products (\$1,000)	400,277
Average farm size (acres)	481	all crops (\$1,000)	221,363
Principal operators, average age	57.6	all livestock (\$1,000)	178,914
Principal operators, male	917	Production expenses (\$1,000)	322,849
Principal operators, female	292	Hogs and pigs inventory (head)	297,586
Hay, all production (tons)	43,050	Chickens, layers inv (head)	857

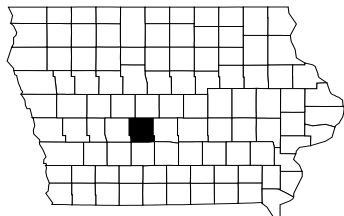
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	52,000	18
Beef cows	18,400	6
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	196,500	193,800	220.1	42,655	4
Soybeans	150,000	148,900	62.4	9,291	9
Oats	(D)	(D)	(D)	(D)	(NA)

## DALLAS COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	293,435	Market value of:	
Number of farms	924	all farm products (\$1,000)	237,641
Average farm size (acres)	318	all crops (\$1,000)	143,768
Principal operators, average age	57.4	all livestock (\$1,000)	93,873
Principal operators, male	879	Production expenses (\$1,000)	192,277
Principal operators, female	389	Hogs and pigs inventory (head)	102,435
Hay, all production (tons)	14,337	Chickens, layers inv (head)	248,947

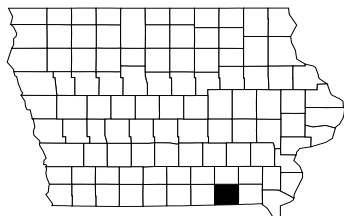
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	21,500	68T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	119,000	116,900	210.8	24,643	50
Soybeans	110,500	109,700	62.4	6,845	32
Oats	(D)	(D)	(D)	(D)	(NA)

## DAVIS COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	198,596	Market value of:	
Number of farms	826	all farm products (\$1,000)	91,912
Average farm size (acres)	240	all crops (\$1,000)	28,465
Principal operators, average age	52.4	all livestock (\$1,000)	63,447
Principal operators, male	800	Production expenses (\$1,000)	84,800
Principal operators, female	297	Hogs and pigs inventory (head)	126,064
Hay, all production (tons)	42,567	Chickens, layers inv (head)	158,996

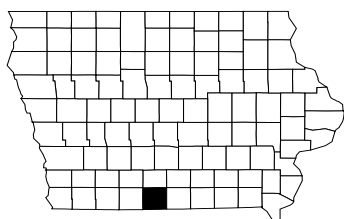
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	29,500	46
Beef cows	14,800	15
Milk cows	2,100	20

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	50,300	46,300	152.9	7,079	81
Soybeans	49,100	48,800	55.5	2,708	70
Oats	(D)	(D)	(D)	(D)	(NA)

## DECATUR COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	236,134	Market value of:	
Number of farms	659	all farm products (\$1,000)	103,377
Average farm size (acres)	358	all crops (\$1,000)	35,812
Principal operators, average age	57.1	all livestock (\$1,000)	67,565
Principal operators, male	599	Production expenses (\$1,000)	98,094
Principal operators, female	290	Hogs and pigs inventory (head)	85,939
Hay, all production (tons)	46,235	Chickens, layers inv (head)	(D)

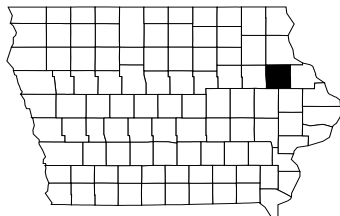
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	44,500	24
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	(D)	(D)	(D)	(D)	(NA)
Soybeans	40,700	40,500	56.1	2,272	72
Oats	(D)	(D)	(D)	(D)	(NA)

## DELAWARE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	364,645	Market value of:	
Number of farms	1,331	all farm products (\$1,000)	534,550
Average farm size (acres)	274	all crops (\$1,000)	188,158
Principal operators, average age	55.1	all livestock (\$1,000)	346,393
Principal operators, male	1,340	Production expenses (\$1,000)	423,403
Principal operators, female	477	Hogs and pigs inventory (head)	364,768
Hay, all production (tons)	49,746	Chickens, layers inv (head)	905

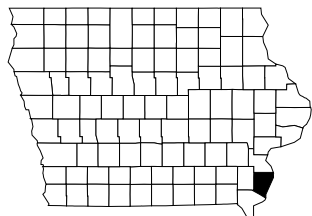
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	120,000	4
Beef cows	13,100	20
Milk cows	9,000	7

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	181,500	170,100	219.0	37,252	11
Soybeans	67,500	67,100	65.8	4,415	56
Oats	(D)	(D)	(D)	(D)	(NA)

## DES MOINES COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	174,662	Market value of:	
Number of farms	593	all farm products (\$1,000)	108,305
Average farm size (acres)	295	all crops (\$1,000)	87,473
Principal operators, average age	59.3	all livestock (\$1,000)	20,832
Principal operators, male	565	Production expenses (\$1,000)	87,023
Principal operators, female	195	Hogs and pigs inventory (head)	35,210
Hay, all production (tons)	10,181	Chickens, layers inv (head)	153

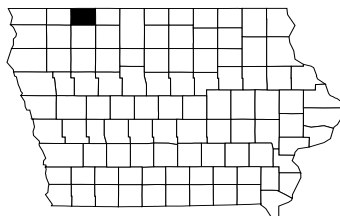
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	7,300	95
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	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)

## DICKINSON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	187,273	Market value of:	
Number of farms	411	all farm products (\$1,000)	179,276
Average farm size (acres)	456	all crops (\$1,000)	88,291
Principal operators, average age	58.3	all livestock (\$1,000)	90,985
Principal operators, male	403	Production expenses (\$1,000)	138,042
Principal operators, female	123	Hogs and pigs inventory (head)	101,992
Hay, all production (tons)	7,850	Chickens, layers inv (head)	793

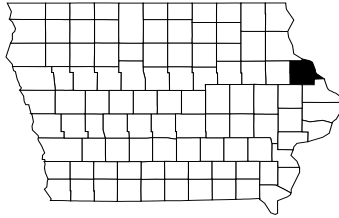
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	21,000	70
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	91,600	89,900	178.5	16,047	67
Soybeans	82,900	82,400	56.0	4,612	54
Oats	(D)	(D)	(D)	(D)	(NA)

## DUBUQUE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	313,476	Market value of:	
Number of farms	1,402	all farm products (\$1,000)	440,085
Average farm size (acres)	224	all crops (\$1,000)	128,304
Principal operators, average age	53.9	all livestock (\$1,000)	311,781
Principal operators, male	1,492	Production expenses (\$1,000)	350,245
Principal operators, female	500	Hogs and pigs inventory (head)	140,922
Hay, all production (tons)	99,879	Chickens, layers inv (head)	1,991

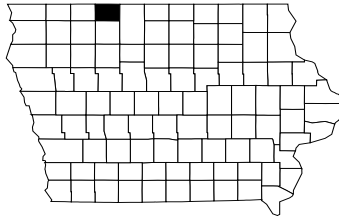
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	130,000	3
Beef cows	14,400	16T
Milk cows	22,500	2

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	146,500	131,500	218.2	28,693	35
Soybeans	42,400	42,100	69.6	2,931	68
Oats	6,200	2,150	82.8	178.0	3

## EMMET COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	229,814	Market value of:	
Number of farms	488	all farm products (\$1,000)	234,921
Average farm size (acres)	471	all crops (\$1,000)	117,253
Principal operators, average age	58.4	all livestock (\$1,000)	117,668
Principal operators, male	512	Production expenses (\$1,000)	197,483
Principal operators, female	159	Hogs and pigs inventory (head)	146,105
Hay, all production (tons)	5,809	Chickens, layers inv (head)	(D)

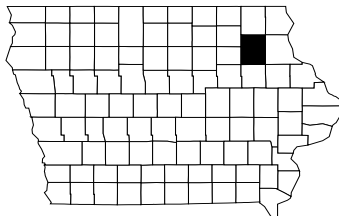
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	15,400	80T
Beef cows	5,600	48T
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	110,000	107,900	183.3	19,778	62
Soybeans	91,200	90,700	58.3	5,288	46
Oats	(D)	(D)	(D)	(D)	(NA)

## FAYETTE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	384,871	Market value of:	
Number of farms	1,265	all farm products (\$1,000)	372,873
Average farm size (acres)	304	all crops (\$1,000)	171,804
Principal operators, average age	57.9	all livestock (\$1,000)	201,069
Principal operators, male	1,193	Production expenses (\$1,000)	299,289
Principal operators, female	473	Hogs and pigs inventory (head)	232,096
Hay, all production (tons)	40,702	Chickens, layers inv (head)	(D)

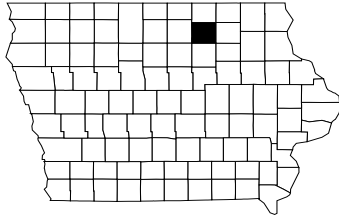
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	47,500	21
Beef cows	9,400	34
Milk cows	6,100	9

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	190,000	176,400	206.5	36,427	16
Soybeans	112,000	111,400	63.5	7,074	30
Oats	3,400	1,050	72.9	76.5	7

## FLOYD COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	310,757	Market value of:	
Number of farms	917	all farm products (\$1,000)	281,044
Average farm size (acres)	339	all crops (\$1,000)	154,879
Principal operators, average age	55.6	all livestock (\$1,000)	126,165
Principal operators, male	953	Production expenses (\$1,000)	229,654
Principal operators, female	274	Hogs and pigs inventory (head)	237,115
Hay, all production (tons)	12,106	Chickens, layers inv (head)	91,452

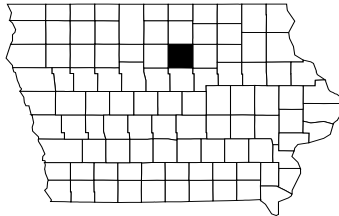
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	25,000	57T
Beef cows	4,000	58T
Milk cows	1,700	22T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	143,500	138,000	206.1	28,445	36
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	500	210	72.4	15.2	22

## FRANKLIN COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	349,217	Market value of:	
Number of farms	835	all farm products (\$1,000)	382,726
Average farm size (acres)	418	all crops (\$1,000)	191,024
Principal operators, average age	58.4	all livestock (\$1,000)	191,702
Principal operators, male	791	Production expenses (\$1,000)	319,976
Principal operators, female	294	Hogs and pigs inventory (head)	443,716
Hay, all production (tons)	6,092	Chickens, layers inv (head)	617

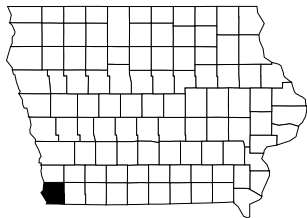
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	10,000	89
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	191,000	187,500	199.8	37,463	9
Soybeans	118,000	117,300	58.7	6,886	31
Oats	900	590	102.7	60.6	9

## FREMONT COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	274,248	Market value of:	
Number of farms	527	all farm products (\$1,000)	150,747
Average farm size (acres)	520	all crops (\$1,000)	130,776
Principal operators, average age	59.3	all livestock (\$1,000)	19,970
Principal operators, male	501	Production expenses (\$1,000)	115,618
Principal operators, female	206	Hogs and pigs inventory (head)	8,762
Hay, all production (tons)	9,570	Chickens, layers inv (head)	550

### Cattle – January 1, 2022

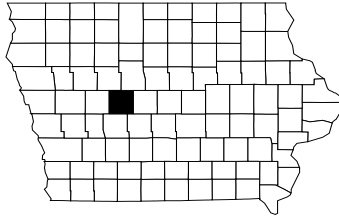
	Number of head	Rank in state
All cattle and calves	13,100	85
Beef cows	3,600	63
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	114,500	112,600	207.8	23,398	53
Soybeans	110,500	109,500	62.2	6,811	33
Oats	(D)	(D)	(D)	(D)	(NA)



## GREENE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	351,286	Market value of:	
Number of farms	700	all farm products (\$1,000)	299,448
Average farm size (acres)	502	all crops (\$1,000)	174,491
Principal operators, average age	59.4	all livestock (\$1,000)	124,957
Principal operators, male	703	Production expenses (\$1,000)	246,845
Principal operators, female	228	Hogs and pigs inventory (head)	317,646
Hay, all production (tons)	11,077	Chickens, layers inv (head)	1,315

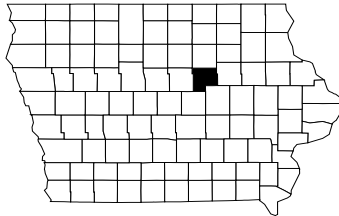
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	18,800	75T
Beef cows	4,700	54T
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	159,000	156,600	221.7	34,718	21
Soybeans	134,500	133,500	63.1	8,424	14
Oats	500	340	69.7	23.7	18

## GRUNDY COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	308,030	Market value of:	
Number of farms	760	all farm products (\$1,000)	266,709
Average farm size (acres)	405	all crops (\$1,000)	188,726
Principal operators, average age	58.7	all livestock (\$1,000)	77,983
Principal operators, male	758	Production expenses (\$1,000)	225,148
Principal operators, female	225	Hogs and pigs inventory (head)	153,291
Hay, all production (tons)	5,663	Chickens, layers inv (head)	631

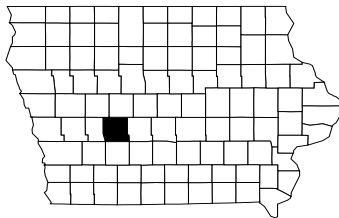
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	27,000	54
Beef cows	3,900	61
Milk cows	600	30T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	153,000	150,200	210.5	31,617	30
Soybeans	127,000	126,100	65.4	8,247	16
Oats	200	140	67.1	9.4	26

## GUTHRIE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	332,211	Market value of:	
Number of farms	802	all farm products (\$1,000)	277,093
Average farm size (acres)	414	all crops (\$1,000)	123,915
Principal operators, average age	58.4	all livestock (\$1,000)	103,178
Principal operators, male	759	Production expenses (\$1,000)	179,698
Principal operators, female	385	Hogs and pigs inventory (head)	69,856
Hay, all production (tons)	47,199	Chickens, layers inv (head)	(D)

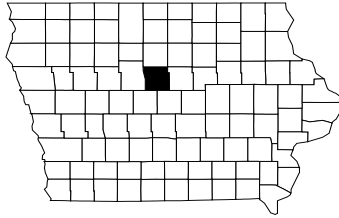
### Cattle – January 1, 2022

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

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	105,500	102,800	221.4	22,760	55
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	(D)	(D)	(D)	(D)	(NA)

## HAMILTON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	315,307	Market value of:	
Number of farms	732	all farm products (\$1,000)	586,788
Average farm size (acres)	431	all crops (\$1,000)	168,467
Principal operators, average age	58.4	all livestock (\$1,000)	418,321
Principal operators, male	730	Production expenses (\$1,000)	466,023
Principal operators, female	256	Hogs and pigs inventory (head)	1,011,344
Hay, all production (tons)	5,063	Chickens, layers inv (head)	754

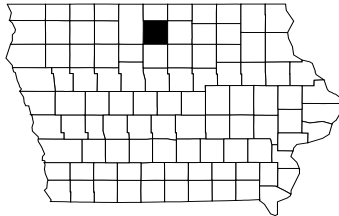
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	2,500	99
Beef cows	1,500	70
Milk cows	200	38T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	(D)	(D)	(D)	(D)	(NA)
Soybeans	127,000	126,100	61.1	7,705	21
Oats	(D)	(D)	(D)	(D)	(NA)

## HANCOCK COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	345,431	Market value of:	
Number of farms	801	all farm products (\$1,000)	422,596
Average farm size (acres)	431	all crops (\$1,000)	188,950
Principal operators, average age	59.5	all livestock (\$1,000)	233,646
Principal operators, male	770	Production expenses (\$1,000)	344,933
Principal operators, female	249	Hogs and pigs inventory (head)	415,853
Hay, all production (tons)	7,032	Chickens, layers inv (head)	(D)

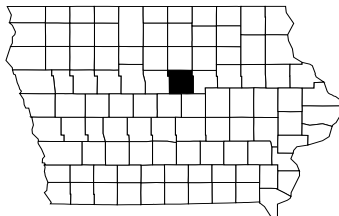
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	9,200	91
Beef cows	2,600	65T
Milk cows	200	38T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	185,000	182,300	210.9	38,447	8
Soybeans	120,000	119,300	62.6	7,468	25
Oats	(D)	(D)	(D)	(D)	(NA)

## HARDIN COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	336,611	Market value of:	
Number of farms	837	all farm products (\$1,000)	484,609
Average farm size (acres)	402	all crops (\$1,000)	189,174
Principal operators, average age	57.3	all livestock (\$1,000)	295,435
Principal operators, male	822	Production expenses (\$1,000)	384,956
Principal operators, female	284	Hogs and pigs inventory (head)	628,945
Hay, all production (tons)	15,093	Chickens, layers inv (head)	(D)

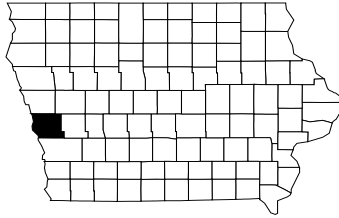
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	36,000	31
Beef cows	9,000	36
Milk cows	100	47T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	178,500	175,400	193.9	34,010	23
Soybeans	104,500	103,900	64.0	6,650	35
Oats	(D)	(D)	(D)	(D)	(NA)

## HARRISON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	379,592	Market value of:	
Number of farms	794	all farm products (\$1,000)	216,201
Average farm size (acres)	478	all crops (\$1,000)	175,304
Principal operators, average age	58.1	all livestock (\$1,000)	40,897
Principal operators, male	804	Production expenses (\$1,000)	184,092
Principal operators, female	273	Hogs and pigs inventory (head)	42,988
Hay, all production (tons)	17,000	Chickens, layers inv (head)	582

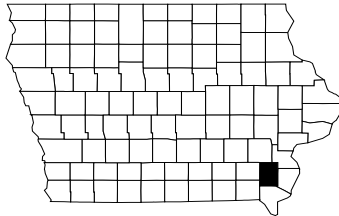
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	25,500	56
Beef cows	10,000	32
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	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)

## HENRY COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	261,841	Market value of:	
Number of farms	908	all farm products (\$1,000)	177,825
Average farm size (acres)	288	all crops (\$1,000)	104,539
Principal operators, average age	59.8	all livestock (\$1,000)	73,286
Principal operators, male	855	Production expenses (\$1,000)	138,102
Principal operators, female	375	Hogs and pigs inventory (head)	149,282
Hay, all production (tons)	17,533	Chickens, layers inv (head)	1,342

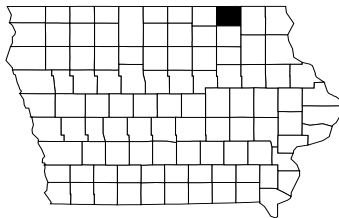
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	16,700	77
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	76,800	75,700	168.4	12,748	72
Soybeans	71,800	71,200	57.1	4,066	62
Oats	(D)	(D)	(D)	(D)	(NA)

## HOWARD COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	299,175	Market value of:	
Number of farms	879	all farm products (\$1,000)	284,994
Average farm size (acres)	340	all crops (\$1,000)	148,404
Principal operators, average age	55.7	all livestock (\$1,000)	136,590
Principal operators, male	863	Production expenses (\$1,000)	235,227
Principal operators, female	319	Hogs and pigs inventory (head)	319,079
Hay, all production (tons)	22,785	Chickens, layers inv (head)	6,777

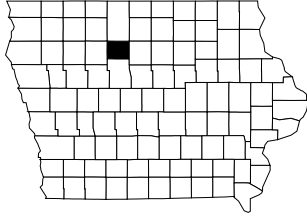
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	32,000	37T
Beef cows	4,900	52T
Milk cows	3,200	15

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	128,500	126,000	208.2	26,233	45
Soybeans	88,700	88,100	59.3	5,224	47
Oats	(D)	(D)	(D)	(D)	(NA)

## HUMBOLDT COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	239,534	Market value of:	
Number of farms	572	all farm products (\$1,000)	180,894
Average farm size (acres)	419	all crops (\$1,000)	125,501
Principal operators, average age	58.3	all livestock (\$1,000)	55,393
Principal operators, male	539	Production expenses (\$1,000)	140,142
Principal operators, female	208	Hogs and pigs inventory (head)	129,013
Hay, all production (tons)	4,622	Chickens, layers inv (head)	350,216

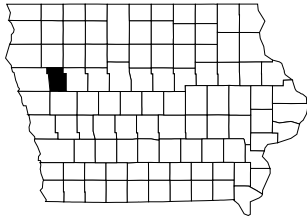
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	11,000	87T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	128,000	126,100	206.3	26,014	47
Soybeans	107,000	106,400	61.4	6,533	36
Oats	(D)	(D)	(D)	(D)	(NA)

## IDA COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	263,097	Market value of:	
Number of farms	525	all farm products (\$1,000)	222,788
Average farm size (acres)	501	all crops (\$1,000)	141,001
Principal operators, average age	57.5	all livestock (\$1,000)	81,787
Principal operators, male	549	Production expenses (\$1,000)	187,294
Principal operators, female	210	Hogs and pigs inventory (head)	58,731
Hay, all production (tons)	30,009	Chickens, layers inv (head)	197

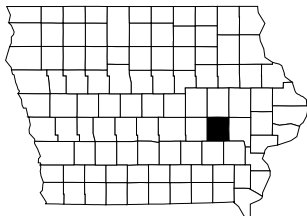
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	48,500	20
Beef cows	7,900	41
Milk cows	1,400	25

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	124,500	122,500	229.1	28,059	40
Soybeans	97,200	96,600	64.6	6,240	39
Oats	(D)	(D)	(D)	(D)	(NA)

## IOWA COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	346,569	Market value of:	
Number of farms	970	all farm products (\$1,000)	227,902
Average farm size (acres)	357	all crops (\$1,000)	140,410
Principal operators, average age	58.7	all livestock (\$1,000)	87,492
Principal operators, male	917	Production expenses (\$1,000)	189,877
Principal operators, female	341	Hogs and pigs inventory (head)	127,817
Hay, all production (tons)	45,008	Chickens, layers inv (head)	1,437

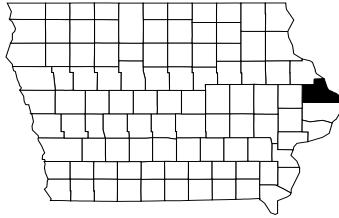
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	38,000	30
Beef cows	13,600	18
Milk cows	200	38T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	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	2,100	590	62.4	36.8	14

## JACKSON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	315,748	Market value of:	
Number of farms	1,107	all farm products (\$1,000)	264,062
Average farm size (acres)	285	all crops (\$1,000)	99,043
Principal operators, average age	56.9	all livestock (\$1,000)	165,020
Principal operators, male	1,090	Production expenses (\$1,000)	218,676
Principal operators, female	398	Hogs and pigs inventory (head)	51,628
Hay, all production (tons)	95,783	Chickens, layers inv (head)	203,332

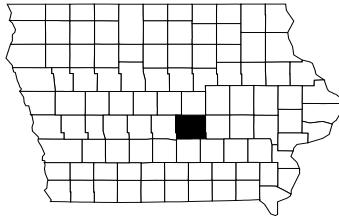
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	95,000	6
Beef cows	23,500	2
Milk cows	4,600	11T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	117,000	107,900	191.5	20,663	61
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	4,200	1,480	61.1	90.4	6

## JASPER COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	378,175	Market value of:	
Number of farms	986	all farm products (\$1,000)	252,805
Average farm size (acres)	384	all crops (\$1,000)	178,754
Principal operators, average age	58.0	all livestock (\$1,000)	74,051
Principal operators, male	955	Production expenses (\$1,000)	198,119
Principal operators, female	351	Hogs and pigs inventory (head)	181,587
Hay, all production (tons)	34,678	Chickens, layers inv (head)	1,447

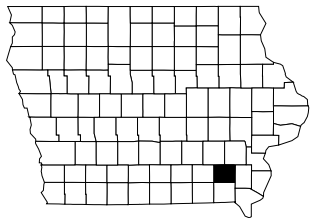
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	24,500	60T
Beef cows	8,900	37T
Milk cows	400	34T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	166,000	162,600	223.1	36,276	17
Soybeans	149,000	147,900	66.3	9,806	7
Oats	1,300	250	66.4	16.6	21

## JEFFERSON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	205,904	Market value of:	
Number of farms	636	all farm products (\$1,000)	108,568
Average farm size (acres)	324	all crops (\$1,000)	67,941
Principal operators, average age	59.5	all livestock (\$1,000)	40,627
Principal operators, male	630	Production expenses (\$1,000)	95,045
Principal operators, female	265	Hogs and pigs inventory (head)	82,713
Hay, all production (tons)	15,174	Chickens, layers inv (head)	20,907

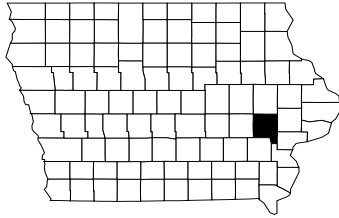
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	12,900	86
Beef cows	4,900	52T
Milk cows	200	38T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	71,500	70,100	164.0	11,496	75
Soybeans	68,700	68,100	53.9	3,673	64
Oats	(D)	(D)	(D)	(D)	(NA)

## JOHNSON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	304,239	Market value of:	
Number of farms	1,257	all farm products (\$1,000)	219,619
Average farm size (acres)	242	all crops (\$1,000)	143,351
Principal operators, average age	57.5	all livestock (\$1,000)	76,268
Principal operators, male	1,224	Production expenses (\$1,000)	178,333
Principal operators, female	495	Hogs and pigs inventory (head)	90,685
Hay, all production (tons)	38,653	Chickens, layers inv (head)	204,387

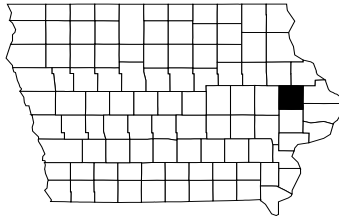
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	28,000	51T
Beef cows	11,100	30
Milk cows	1,900	21

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	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	1,500	670	66.9	44.8	12

## JONES COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	343,688	Market value of:	
Number of farms	1,110	all farm products (\$1,000)	287,999
Average farm size (acres)	310	all crops (\$1,000)	156,475
Principal operators, average age	56.2	all livestock (\$1,000)	131,523
Principal operators, male	1,072	Production expenses (\$1,000)	235,828
Principal operators, female	422	Hogs and pigs inventory (head)	108,671
Hay, all production (tons)	50,191	Chickens, layers inv (head)	1,317

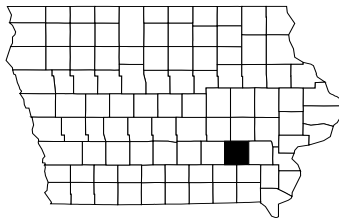
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	65,000	14
Beef cows	16,100	9
Milk cows	1,500	24

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	(D)	(D)	(D)	(D)	(NA)
Soybeans	82,700	82,200	63.4	5,211	48
Oats	2,300	640	72.7	46.5	11

## KEOKUK COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	318,213	Market value of:	
Number of farms	927	all farm products (\$1,000)	216,277
Average farm size (acres)	343	all crops (\$1,000)	112,540
Principal operators, average age	57.8	all livestock (\$1,000)	103,737
Principal operators, male	930	Production expenses (\$1,000)	168,678
Principal operators, female	331	Hogs and pigs inventory (head)	231,654
Hay, all production (tons)	36,460	Chickens, layers inv (head)	(D)

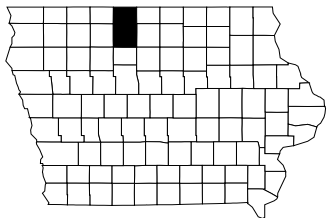
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	29,000	47T
Beef cows	13,000	21
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	121,500	118,900	177.2	21,069	60
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	1,100	240	48.8	11.7	25

## KOSSUTH COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	593,983	Market value of:	
Number of farms	1,347	all farm products (\$1,000)	588,054
Average farm size (acres)	441	all crops (\$1,000)	319,352
Principal operators, average age	56.4	all livestock (\$1,000)	268,702
Principal operators, male	1,373	Production expenses (\$1,000)	467,587
Principal operators, female	349	Hogs and pigs inventory (head)	596,118
Hay, all production (tons)	9,220	Chickens, layers inv (head)	2,986

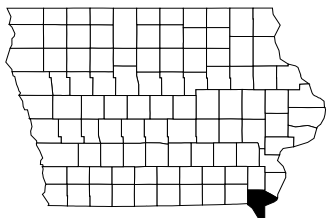
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	25,000	57T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	304,500	299,500	192.6	57,694	1
Soybeans	226,500	224,500	59.6	13,380	1
Oats	3,300	2,190	120.1	263.0	1

## LEE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	220,410	Market value of:	
Number of farms	837	all farm products (\$1,000)	122,691
Average farm size (acres)	263	all crops (\$1,000)	75,179
Principal operators, average age	58.0	all livestock (\$1,000)	47,513
Principal operators, male	808	Production expenses (\$1,000)	103,905
Principal operators, female	322	Hogs and pigs inventory (head)	98,127
Hay, all production (tons)	32,243	Chickens, layers inv (head)	1,322

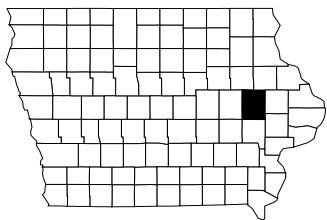
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	19,300	73T
Beef cows	8,400	39
Milk cows	600	30T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	75,500	72,700	160.8	11,690	74
Soybeans	70,100	69,700	58.6	4,084	61
Oats	(D)	(D)	(D)	(D)	(NA)

## LINN COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	324,507	Market value of:	
Number of farms	1,374	all farm products (\$1,000)	218,760
Average farm size (acres)	236	all crops (\$1,000)	161,954
Principal operators, average age	57.5	all livestock (\$1,000)	56,806
Principal operators, male	1,299	Production expenses (\$1,000)	187,423
Principal operators, female	607	Hogs and pigs inventory (head)	67,026
Hay, all production (tons)	35,416	Chickens, layers inv (head)	2,167

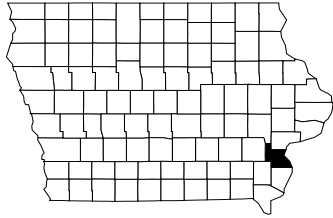
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	30,000	43T
Beef cows	12,600	23
Milk cows	1,200	26

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	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)

## LOUISA COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	190,019	Market value of:	
Number of farms	576	all farm products (\$1,000)	205,855
Average farm size (acres)	330	all crops (\$1,000)	93,408
Principal operators, average age	58.7	all livestock (\$1,000)	112,447
Principal operators, male	562	Production expenses (\$1,000)	150,501
Principal operators, female	199	Hogs and pigs inventory (head)	272,771
Hay, all production (tons)	7,406	Chickens, layers inv (head)	943

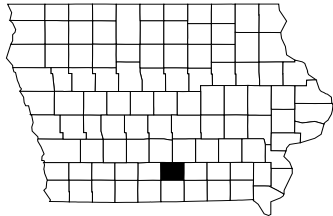
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	5,500	97
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	79,000	77,700	190.4	14,794	70
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	(D)	(D)	(D)	(D)	(NA)

## LUCAS COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	175,437	Market value of:	
Number of farms	567	all farm products (\$1,000)	50,113
Average farm size (acres)	309	all crops (\$1,000)	22,710
Principal operators, average age	56.8	all livestock (\$1,000)	27,403
Principal operators, male	520	Production expenses (\$1,000)	51,154
Principal operators, female	285	Hogs and pigs inventory (head)	44,499
Hay, all production (tons)	54,097	Chickens, layers inv (head)	1,730

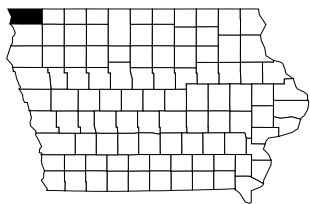
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	31,500	39
Beef cows	17,700	7
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	32,900	32,000	166.9	5,340	83
Soybeans	37,000	36,800	53.0	1,950	75
Oats	(D)	(D)	(D)	(D)	(NA)

## LYON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	346,280	Market value of:	
Number of farms	1,122	all farm products (\$1,000)	923,573
Average farm size (acres)	309	all crops (\$1,000)	190,522
Principal operators, average age	52.0	all livestock (\$1,000)	733,050
Principal operators, male	1,172	Production expenses (\$1,000)	711,796
Principal operators, female	310	Hogs and pigs inventory (head)	1,072,839
Hay, all production (tons)	18,777	Chickens, layers inv (head)	(D)

### Cattle – January 1, 2022

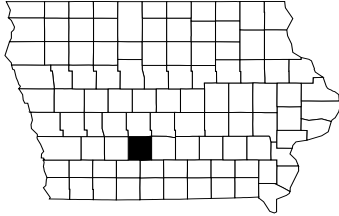
	Number of head	Rank in state
All cattle and calves	185,000	2
Beef cows	13,500	19
Milk cows	10,500	6

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	185,500	163,500	217.4	35,545	19
Soybeans	120,500	119,600	62.0	7,415	26
Oats	500	310	76.8	23.8	17



## MADISON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	217,017	Market value of:	
Number of farms	977	all farm products (\$1,000)	119,320
Average farm size (acres)	277	all crops (\$1,000)	71,608
Principal operators, average age	57.1	all livestock (\$1,000)	47,712
Principal operators, male	936	Production expenses (\$1,000)	108,411
Principal operators, female	436	Hogs and pigs inventory (head)	29,409
Hay, all production (tons)	48,795	Chickens, layers inv (head)	(D)

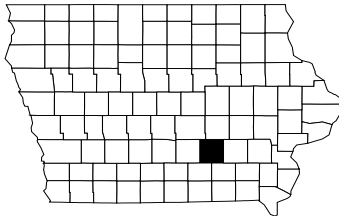
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	28,000	51T
Beef cows	15,500	10T
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	65,600	63,500	196.7	12,490	73
Soybeans	71,200	70,800	57.8	4,092	60
Oats	(D)	(D)	(D)	(D)	(NA)

## MAHASKA COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	311,136	Market value of:	
Number of farms	943	all farm products (\$1,000)	280,738
Average farm size (acres)	330	all crops (\$1,000)	121,758
Principal operators, average age	57.2	all livestock (\$1,000)	158,980
Principal operators, male	929	Production expenses (\$1,000)	232,550
Principal operators, female	337	Hogs and pigs inventory (head)	326,421
Hay, all production (tons)	27,406	Chickens, layers inv (head)	(D)

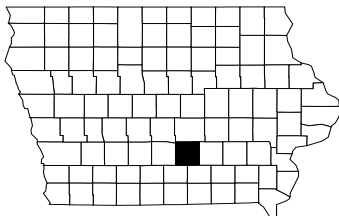
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	30,500	42
Beef cows	9,100	35
Milk cows	200	38T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	130,500	126,800	201.4	25,538	48
Soybeans	104,500	103,900	61.0	6,338	38
Oats	(D)	(D)	(D)	(D)	(NA)

## MARION COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	255,013	Market value of:	
Number of farms	1,030	all farm products (\$1,000)	110,599
Average farm size (acres)	248	all crops (\$1,000)	84,162
Principal operators, average age	57.1	all livestock (\$1,000)	26,437
Principal operators, male	994	Production expenses (\$1,000)	100,469
Principal operators, female	434	Hogs and pigs inventory (head)	29,260
Hay, all production (tons)	31,819	Chickens, layers inv (head)	2,418

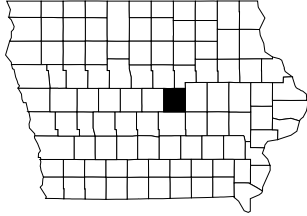
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	26,500	55
Beef cows	11,200	29
Milk cows	400	34T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	74,100	72,300	200.0	14,460	71
Soybeans	74,300	73,900	59.8	4,419	55
Oats	(D)	(D)	(D)	(D)	(NA)

## MARSHALL COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	316,451	Market value of:	
Number of farms	886	all farm products (\$1,000)	266,035
Average farm size (acres)	357	all crops (\$1,000)	175,281
Principal operators, average age	57.8	all livestock (\$1,000)	90,754
Principal operators, male	890	Production expenses (\$1,000)	222,052
Principal operators, female	353	Hogs and pigs inventory (head)	177,646
Hay, all production (tons)	16,549	Chickens, layers inv (head)	2,041

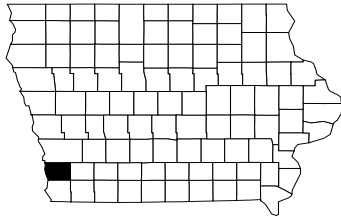
### Cattle – January 1, 2022

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

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	136,000	122,300	212.8	26,025	46
Soybeans	133,000	132,000	66.1	8,725	13
Oats	(D)	(D)	(D)	(D)	(NA)

## MILLS COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	207,505	Market value of:	
Number of farms	520	all farm products (\$1,000)	98,771
Average farm size (acres)	399	all crops (\$1,000)	96,648
Principal operators, average age	58.7	all livestock (\$1,000)	2,123
Principal operators, male	538	Production expenses (\$1,000)	78,173
Principal operators, female	224	Hogs and pigs inventory (head)	718
Hay, all production (tons)	7,406	Chickens, layers inv (head)	694

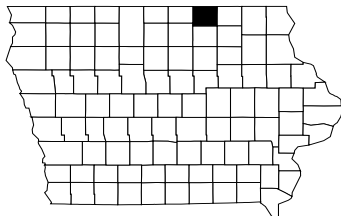
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	3,500	98
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	93,100	91,500	210.8	19,288	63
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	(D)	(D)	(D)	(D)	(NA)

## MITCHELL COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	289,250	Market value of:	
Number of farms	789	all farm products (\$1,000)	315,910
Average farm size (acres)	367	all crops (\$1,000)	150,772
Principal operators, average age	54.2	all livestock (\$1,000)	165,138
Principal operators, male	828	Production expenses (\$1,000)	255,246
Principal operators, female	205	Hogs and pigs inventory (head)	193,229
Hay, all production (tons)	12,933	Chickens, layers inv (head)	204,613

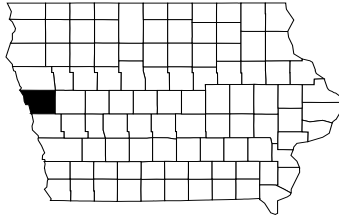
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	54,000	17
Beef cows	5,100	50T
Milk cows	3,800	13

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	149,000	143,500	204.1	29,288	33
Soybeans	84,000	83,500	61.5	5,135	50
Oats	1,100	640	95.2	60.9	8

## MONONA COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	333,858	Market value of:	
Number of farms	619	all farm products (\$1,000)	192,626
Average farm size (acres)	539	all crops (\$1,000)	154,271
Principal operators, average age	59.8	all livestock (\$1,000)	38,355
Principal operators, male	580	Production expenses (\$1,000)	160,392
Principal operators, female	208	Hogs and pigs inventory (head)	25,518
Hay, all production (tons)	22,970	Chickens, layers inv (head)	227

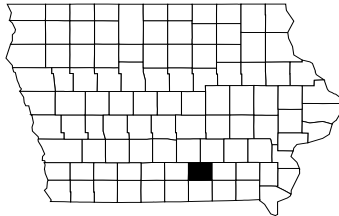
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	25,000	57T
Beef cows	7,000	43T
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	172,000	169,000	199.6	33,732	25
Soybeans	135,500	134,500	60.7	8,164	17
Oats	(D)	(D)	(D)	(D)	(NA)

## MONROE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	193,082	Market value of:	
Number of farms	618	all farm products (\$1,000)	61,621
Average farm size (acres)	312	all crops (\$1,000)	29,583
Principal operators, average age	57.7	all livestock (\$1,000)	32,038
Principal operators, male	599	Production expenses (\$1,000)	55,259
Principal operators, female	272	Hogs and pigs inventory (head)	29,401
Hay, all production (tons)	51,378	Chickens, layers inv (head)	522

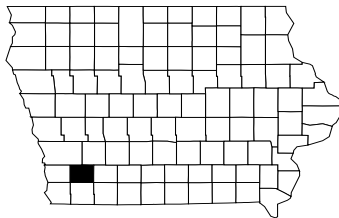
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	32,000	37T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	30,500	28,600	166.3	4,756	84
Soybeans	27,500	27,300	58.5	1,597	76
Oats	500	200	69.0	13.8	24

## MONTGOMERY COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	244,890	Market value of:	
Number of farms	516	all farm products (\$1,000)	155,732
Average farm size (acres)	475	all crops (\$1,000)	111,554
Principal operators, average age	58.8	all livestock (\$1,000)	44,178
Principal operators, male	537	Production expenses (\$1,000)	140,985
Principal operators, female	157	Hogs and pigs inventory (head)	33,784
Hay, all production (tons)	19,401	Chickens, layers inv (head)	(D)

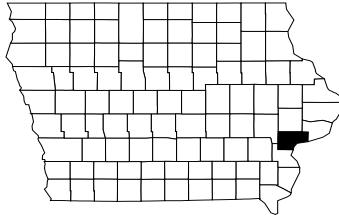
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	22,500	66
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	92,000	90,500	206.1	18,652	64
Soybeans	88,000	87,500	62.2	5,443	44
Oats	(D)	(D)	(D)	(D)	(NA)

## MUSCATINE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	219,283	Market value of:	
Number of farms	714	all farm products (\$1,000)	185,382
Average farm size (acres)	307	all crops (\$1,000)	103,356
Principal operators, average age	59.7	all livestock (\$1,000)	82,026
Principal operators, male	677	Production expenses (\$1,000)	145,759
Principal operators, female	267	Hogs and pigs inventory (head)	85,437
Hay, all production (tons)	19,423	Chickens, layers inv (head)	120,657

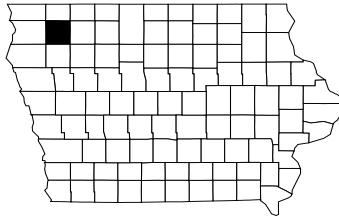
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	14,400	83
Beef cows	5,600	48T
Milk cows	100	47T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	86,800	84,100	204.9	17,232	65
Soybeans	76,500	76,000	61.6	4,682	53
Oats	(D)	(D)	(D)	(D)	(NA)

## O'BRIEN COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	314,245	Market value of:	
Number of farms	876	all farm products (\$1,000)	501,153
Average farm size (acres)	359	all crops (\$1,000)	177,787
Principal operators, average age	56.8	all livestock (\$1,000)	323,366
Principal operators, male	900	Production expenses (\$1,000)	405,480
Principal operators, female	222	Hogs and pigs inventory (head)	504,353
Hay, all production (tons)	11,077	Chickens, layers inv (head)	(D)

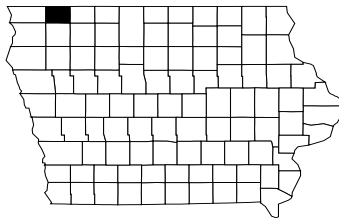
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	66,000	12T
Beef cows	7,000	43T
Milk cows	8,800	8

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	171,500	161,600	214.3	34,631	22
Soybeans	138,500	137,500	65.3	8,979	12
Oats	(D)	(D)	(D)	(D)	(NA)

## OSCEOLA COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	234,824	Market value of:	
Number of farms	591	all farm products (\$1,000)	458,965
Average farm size (acres)	397	all crops (\$1,000)	125,595
Principal operators, average age	55.4	all livestock (\$1,000)	333,370
Principal operators, male	601	Production expenses (\$1,000)	367,434
Principal operators, female	137	Hogs and pigs inventory (head)	444,795
Hay, all production (tons)	5,404	Chickens, layers inv (head)	(D)

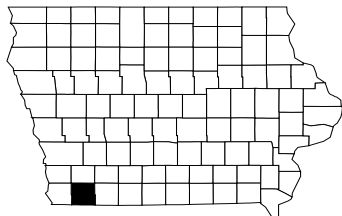
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	46,000	22T
Beef cows	4,000	58T
Milk cows	5,800	10

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	119,500	113,900	209.0	23,805	51
Soybeans	99,200	98,600	61.9	6,103	41
Oats	(D)	(D)	(D)	(D)	(NA)

## PAGE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	325,450	Market value of:	
Number of farms	715	all farm products (\$1,000)	168,066
Average farm size (acres)	455	all crops (\$1,000)	134,674
Principal operators, average age	58.3	all livestock (\$1,000)	33,392
Principal operators, male	705	Production expenses (\$1,000)	131,659
Principal operators, female	232	Hogs and pigs inventory (head)	21,500
Hay, all production (tons)	30,262	Chickens, layers inv (head)	238

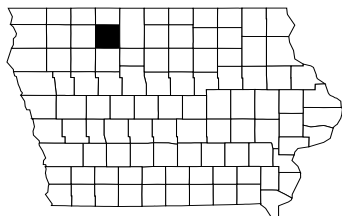
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	30,000	43T
Beef cows	11,800	25
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	108,000	106,400	208.1	22,142	57
Soybeans	117,500	116,800	61.5	7,183	29
Oats	(D)	(D)	(D)	(D)	(NA)

## PALO ALTO COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	342,027	Market value of:	
Number of farms	785	all farm products (\$1,000)	468,328
Average farm size (acres)	436	all crops (\$1,000)	182,099
Principal operators, average age	57.8	all livestock (\$1,000)	286,229
Principal operators, male	784	Production expenses (\$1,000)	387,788
Principal operators, female	227	Hogs and pigs inventory (head)	551,431
Hay, all production (tons)	7,520	Chickens, layers inv (head)	(D)

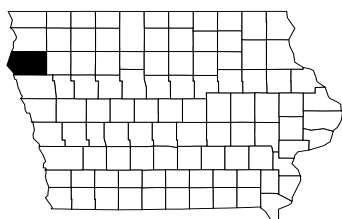
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	23,500	64
Beef cows	2,600	65T
Milk cows	200	38T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	158,000	153,100	191.1	29,257	34
Soybeans	123,500	122,600	60.3	7,393	27
Oats	(D)	(D)	(D)	(D)	(NA)

## PLYMOUTH COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	503,438	Market value of:	
Number of farms	1,219	all farm products (\$1,000)	738,200
Average farm size (acres)	413	all crops (\$1,000)	250,275
Principal operators, average age	55.7	all livestock (\$1,000)	487,925
Principal operators, male	1,290	Production expenses (\$1,000)	602,507
Principal operators, female	278	Hogs and pigs inventory (head)	924,340
Hay, all production (tons)	27,427	Chickens, layers inv (head)	1,160

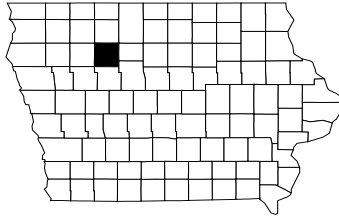
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	110,000	5
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	232,500	219,500	191.7	42,078	5
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	(D)	(D)	(D)	(D)	(NA)

## POCAHONTAS COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	329,401	Market value of:	
Number of farms	730	all farm products (\$1,000)	356,010
Average farm size (acres)	451	all crops (\$1,000)	171,795
Principal operators, average age	59.7	all livestock (\$1,000)	184,214
Principal operators, male	741	Production expenses (\$1,000)	274,862
Principal operators, female	192	Hogs and pigs inventory (head)	398,820
Hay, all production (tons)	5,052	Chickens, layers inv (head)	(D)

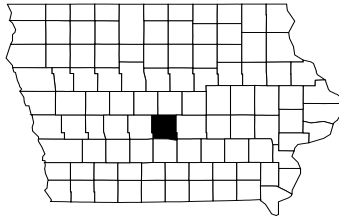
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	15,400	80T
Beef cows	1,700	69
Milk cows	2,200	18T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	175,000	172,200	214.9	37,006	14
Soybeans	147,000	146,000	63.9	9,329	8
Oats	(D)	(D)	(D)	(D)	(NA)

## POLK COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	193,780	Market value of:	
Number of farms	755	all farm products (\$1,000)	110,888
Average farm size (acres)	257	all crops (\$1,000)	97,742
Principal operators, average age	58.3	all livestock (\$1,000)	13,147
Principal operators, male	689	Production expenses (\$1,000)	94,523
Principal operators, female	368	Hogs and pigs inventory (head)	(D)
Hay, all production (tons)	14,748	Chickens, layers inv (head)	2,350

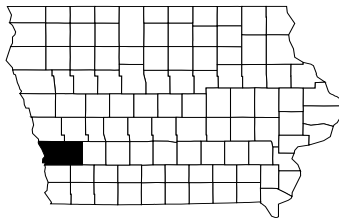
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	8,400	92
Beef cows	2,900	64
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	71,000	69,600	218.6	15,215	69
Soybeans	67,000	66,600	63.6	4,236	57
Oats	(D)	(D)	(D)	(D)	(NA)

## POTTAWATTAMIE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	511,714	Market value of:	
Number of farms	1,114	all farm products (\$1,000)	409,257
Average farm size (acres)	459	all crops (\$1,000)	285,817
Principal operators, average age	58.2	all livestock (\$1,000)	123,440
Principal operators, male	1,101	Production expenses (\$1,000)	316,836
Principal operators, female	399	Hogs and pigs inventory (head)	86,266
Hay, all production (tons)	23,075	Chickens, layers inv (head)	1,444

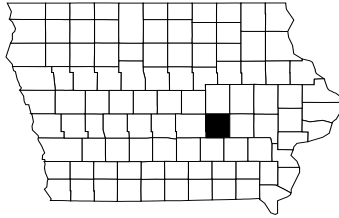
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	72,000	9
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	233,500	231,000	217.4	50,219	2
Soybeans	204,500	203,000	63.5	12,891	2
Oats	(D)	(D)	(D)	(D)	(NA)

## POWESHIEK COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	339,589	Market value of:	
Number of farms	852	all farm products (\$1,000)	314,513
Average farm size (acres)	399	all crops (\$1,000)	150,792
Principal operators, average age	58.8	all livestock (\$1,000)	163,722
Principal operators, male	837	Production expenses (\$1,000)	249,085
Principal operators, female	301	Hogs and pigs inventory (head)	91,902
Hay, all production (tons)	43,953	Chickens, layers inv (head)	(D)

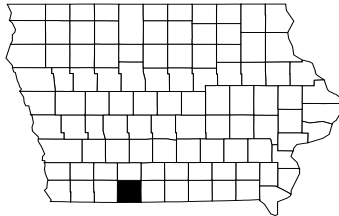
### Cattle – January 1, 2022

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

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	137,000	134,700	201.9	27,196	42
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	(D)	(D)	(D)	(D)	(NA)

## RINGGOLD COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	303,198	Market value of:	
Number of farms	675	all farm products (\$1,000)	121,442
Average farm size (acres)	449	all crops (\$1,000)	50,098
Principal operators, average age	57.8	all livestock (\$1,000)	71,344
Principal operators, male	642	Production expenses (\$1,000)	104,297
Principal operators, female	302	Hogs and pigs inventory (head)	117,977
Hay, all production (tons)	93,306	Chickens, layers inv (head)	680

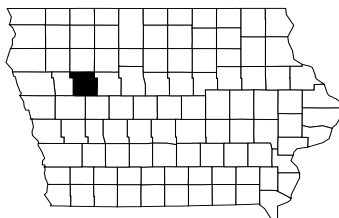
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	50,000	19
Beef cows	26,500	1
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	49,900	48,500	176.6	8,565	79
Soybeans	59,500	59,100	53.0	3,132	67
Oats	(D)	(D)	(D)	(D)	(NA)

## SAC COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	353,174	Market value of:	
Number of farms	889	all farm products (\$1,000)	459,462
Average farm size (acres)	397	all crops (\$1,000)	183,141
Principal operators, average age	56.5	all livestock (\$1,000)	276,321
Principal operators, male	908	Production expenses (\$1,000)	358,942
Principal operators, female	277	Hogs and pigs inventory (head)	461,600
Hay, all production (tons)	22,776	Chickens, layers inv (head)	1,056

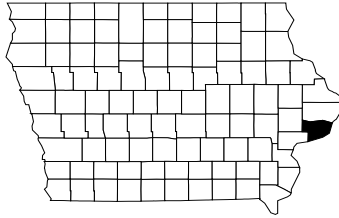
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	40,500	25T
Beef cows	8,900	37T
Milk cows	400	34T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	163,500	159,900	231.5	37,009	13
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	(D)	(D)	(D)	(D)	(NA)

## SCOTT COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	219,935	Market value of:	
Number of farms	684	all farm products (\$1,000)	223,771
Average farm size (acres)	322	all crops (\$1,000)	129,728
Principal operators, average age	56.9	all livestock (\$1,000)	94,043
Principal operators, male	663	Production expenses (\$1,000)	184,671
Principal operators, female	216	Hogs and pigs inventory (head)	255,837
Hay, all production (tons)	12,877	Chickens, layers inv (head)	1,614

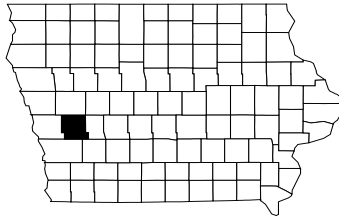
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	19,900	72
Beef cows	4,300	56
Milk cows	500	33

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	105,000	102,700	207.1	21,269	59
Soybeans	70,400	70,000	67.3	4,711	52
Oats	(D)	(D)	(D)	(D)	(NA)

## SHELBY COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	370,551	Market value of:	
Number of farms	890	all farm products (\$1,000)	305,430
Average farm size (acres)	416	all crops (\$1,000)	196,147
Principal operators, average age	58.2	all livestock (\$1,000)	109,284
Principal operators, male	891	Production expenses (\$1,000)	243,688
Principal operators, female	295	Hogs and pigs inventory (head)	119,690
Hay, all production (tons)	21,154	Chickens, layers inv (head)	2,261

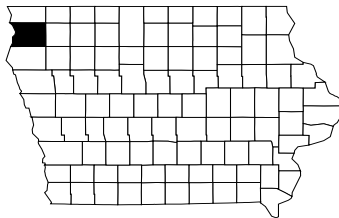
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	38,500	29
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	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)

## SIOUX COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	483,501	Market value of:	
Number of farms	1,724	all farm products (\$1,000)	1,696,095
Average farm size (acres)	280	all crops (\$1,000)	277,747
Principal operators, average age	53.9	all livestock (\$1,000)	1,418,349
Principal operators, male	1,826	Production expenses (\$1,000)	1,350,489
Principal operators, female	426	Hogs and pigs inventory (head)	1,259,133
Hay, all production (tons)	24,166	Chickens, layers inv (head)	(D)

### Cattle – January 1, 2022

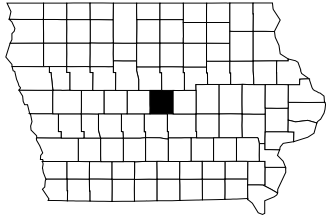
	Number of head	Rank in state
All cattle and calves	405,000	1
Beef cows	15,200	14
Milk cows	36,500	1

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	248,500	211,500	221.7	46,890	3
Soybeans	157,500	156,400	69.6	10,885	3
Oats	900	620	62.6	38.8	13



## STORY COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	304,022	Market value of:	
Number of farms	955	all farm products (\$1,000)	224,922
Average farm size (acres)	318	all crops (\$1,000)	164,285
Principal operators, average age	57.1	all livestock (\$1,000)	60,636
Principal operators, male	917	Production expenses (\$1,000)	192,667
Principal operators, female	356	Hogs and pigs inventory (head)	62,420
Hay, all production (tons)	12,949	Chickens, layers inv (head)	3,617

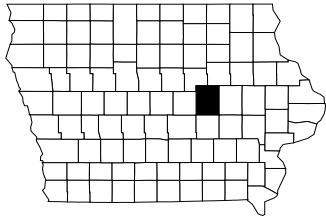
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	16,200	79
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	142,500	140,000	202.1	28,294	38
Soybeans	128,000	127,000	62.6	7,950	18
Oats	(D)	(D)	(D)	(D)	(NA)

## TAMA COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	406,984	Market value of:	
Number of farms	1,072	all farm products (\$1,000)	288,014
Average farm size (acres)	380	all crops (\$1,000)	197,025
Principal operators, average age	57.6	all livestock (\$1,000)	90,989
Principal operators, male	1,017	Production expenses (\$1,000)	234,626
Principal operators, female	334	Hogs and pigs inventory (head)	97,992
Hay, all production (tons)	35,534	Chickens, layers inv (head)	781

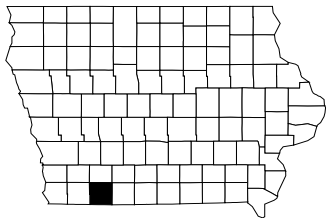
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	40,000	27
Beef cows	15,400	12
Milk cows	600	30T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	160,000	157,100	215.1	33,792	24
Soybeans	154,000	152,900	65.3	9,984	5
Oats	(D)	(D)	(D)	(D)	(NA)

## TAYLOR COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	288,530	Market value of:	
Number of farms	667	all farm products (\$1,000)	128,026
Average farm size (acres)	433	all crops (\$1,000)	84,304
Principal operators, average age	59.4	all livestock (\$1,000)	43,721
Principal operators, male	609	Production expenses (\$1,000)	107,111
Principal operators, female	298	Hogs and pigs inventory (head)	75,099
Hay, all production (tons)	47,250	Chickens, layers inv (head)	326

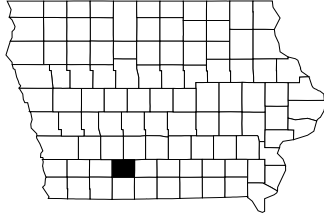
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	33,000	35
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	82,200	80,900	192.8	15,598	68
Soybeans	86,200	85,700	60.3	5,168	49
Oats	(D)	(D)	(D)	(D)	(NA)

## UNION COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	246,058	Market value of:	
Number of farms	627	all farm products (\$1,000)	129,248
Average farm size (acres)	392	all crops (\$1,000)	54,219
Principal operators, average age	56.8	all livestock (\$1,000)	75,029
Principal operators, male	623	Production expenses (\$1,000)	114,147
Principal operators, female	268	Hogs and pigs inventory (head)	169,793
Hay, all production (tons)	49,213	Chickens, layers inv (head)	112,724

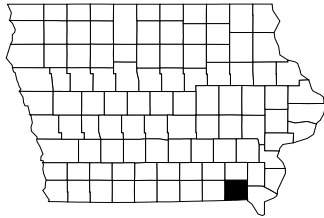
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	39,500	28
Beef cows	19,100	3
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	55,500	54,100	186.0	10,063	78
Soybeans	54,400	54,100	61.0	3,300	65
Oats	(D)	(D)	(D)	(D)	(NA)

## VAN BUREN COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	210,319	Market value of:	
Number of farms	690	all farm products (\$1,000)	97,836
Average farm size (acres)	305	all crops (\$1,000)	39,525
Principal operators, average age	57.6	all livestock (\$1,000)	58,311
Principal operators, male	657	Production expenses (\$1,000)	86,477
Principal operators, female	272	Hogs and pigs inventory (head)	118,233
Hay, all production (tons)	35,733	Chickens, layers inv (head)	1,126

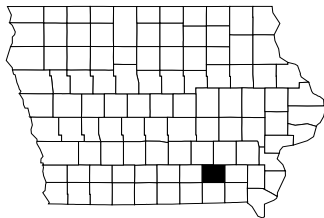
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	21,500	68T
Beef cows	11,500	28
Milk cows	700	29

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	49,700	47,100	162.9	7,673	80
Soybeans	54,200	53,800	51.9	2,792	69
Oats	700	170	37.1	6.3	27

## WAPELLO COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	199,424	Market value of:	
Number of farms	715	all farm products (\$1,000)	78,060
Average farm size (acres)	279	all crops (\$1,000)	56,782
Principal operators, average age	57.4	all livestock (\$1,000)	21,278
Principal operators, male	676	Production expenses (\$1,000)	70,790
Principal operators, female	351	Hogs and pigs inventory (head)	37,105
Hay, all production (tons)	33,675	Chickens, layers inv (head)	967

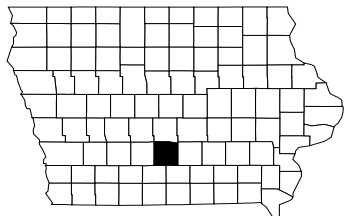
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	15,100	82
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	58,800	57,100	178.8	10,209	76
Soybeans	55,500	55,000	57.7	3,174	66
Oats	(D)	(D)	(D)	(D)	(NA)

## WARREN COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	247,153	Market value of:	
Number of farms	1,214	all farm products (\$1,000)	78,965
Average farm size (acres)	204	all crops (\$1,000)	67,084
Principal operators, average age	59.0	all livestock (\$1,000)	11,881
Principal operators, male	1,135	Production expenses (\$1,000)	71,012
Principal operators, female	539	Hogs and pigs inventory (head)	(D)
Hay, all production (tons)	39,372	Chickens, layers inv (head)	3,179

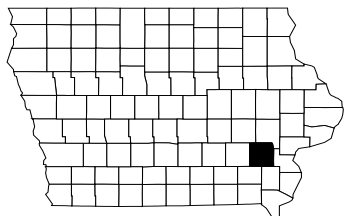
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	19,300	73T
Beef cows	11,600	27
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	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)

## WASHINGTON COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	310,445	Market value of:	
Number of farms	1,129	all farm products (\$1,000)	671,897
Average farm size (acres)	275	all crops (\$1,000)	137,547
Principal operators, average age	56.6	all livestock (\$1,000)	534,350
Principal operators, male	1,094	Production expenses (\$1,000)	528,629
Principal operators, female	401	Hogs and pigs inventory (head)	1,332,048
Hay, all production (tons)	26,408	Chickens, layers inv (head)	119,318

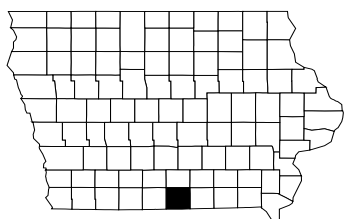
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	20,000	71
Beef cows	9,700	33
Milk cows	900	27T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	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)

## WAYNE COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	285,213	Market value of:	
Number of farms	743	all farm products (\$1,000)	91,778
Average farm size (acres)	384	all crops (\$1,000)	53,161
Principal operators, average age	57.7	all livestock (\$1,000)	38,617
Principal operators, male	688	Production expenses (\$1,000)	84,414
Principal operators, female	341	Hogs and pigs inventory (head)	32,577
Hay, all production (tons)	59,400	Chickens, layers inv (head)	726

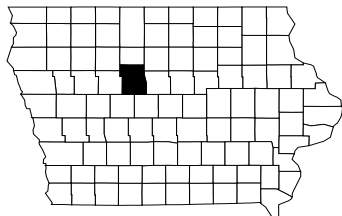
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	30,000	43T
Beef cows	14,400	16T
Milk cows	300	37

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	58,300	57,300	177.8	10,188	77
Soybeans	67,400	67,000	56.1	3,759	63
Oats	(D)	(D)	(D)	(D)	(NA)

## WEBSTER COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	409,293	Market value of:	
Number of farms	960	all farm products (\$1,000)	320,681
Average farm size (acres)	426	all crops (\$1,000)	214,836
Principal operators, average age	60.5	all livestock (\$1,000)	105,845
Principal operators, male	922	Production expenses (\$1,000)	249,684
Principal operators, female	362	Hogs and pigs inventory (head)	173,594
Hay, all production (tons)	8,473	Chickens, layers inv (head)	(D)

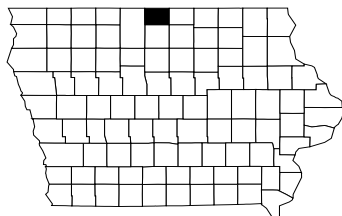
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	11,000	87T
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	196,500	193,300	217.2	41,985	6
Soybeans	157,500	156,300	63.6	9,941	6
Oats	(D)	(D)	(D)	(D)	(NA)

## WINNEBAGO COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	246,106	Market value of:	
Number of farms	571	all farm products (\$1,000)	239,916
Average farm size (acres)	431	all crops (\$1,000)	130,702
Principal operators, average age	57.9	all livestock (\$1,000)	109,214
Principal operators, male	562	Production expenses (\$1,000)	205,846
Principal operators, female	225	Hogs and pigs inventory (head)	74,244
Hay, all production (tons)	4,308	Chickens, layers inv (head)	(D)

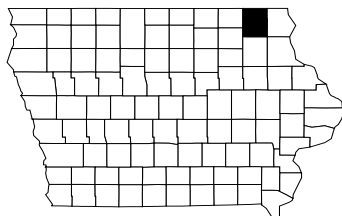
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	7,600	93T
Beef cows	1,400	71
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	117,500	115,200	198.6	22,879	54
Soybeans	84,400	83,900	60.6	5,084	51
Oats	(D)	(D)	(D)	(D)	(NA)

## WINNESHIEK COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	391,393	Market value of:	
Number of farms	1,458	all farm products (\$1,000)	337,364
Average farm size (acres)	268	all crops (\$1,000)	141,368
Principal operators, average age	57.3	all livestock (\$1,000)	195,995
Principal operators, male	1,479	Production expenses (\$1,000)	292,108
Principal operators, female	528	Hogs and pigs inventory (head)	125,477
Hay, all production (tons)	106,080	Chickens, layers inv (head)	161,649

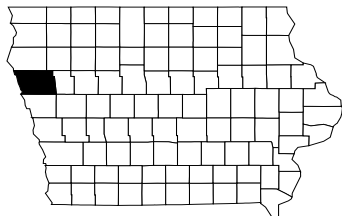
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	92,000	7
Beef cows	12,400	24
Milk cows	16,900	3

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	161,500	134,100	200.2	26,847	43
Soybeans	69,500	69,100	60.9	4,208	58
Oats	7,100	2,200	70.5	155.0	4

## WOODBURY COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	450,763	Market value of:	
Number of farms	1,037	all farm products (\$1,000)	368,758
Average farm size (acres)	435	all crops (\$1,000)	199,671
Principal operators, average age	57.5	all livestock (\$1,000)	169,088
Principal operators, male	970	Production expenses (\$1,000)	313,570
Principal operators, female	454	Hogs and pigs inventory (head)	69,267
Hay, all production (tons)	23,642	Chickens, layers inv (head)	1,697

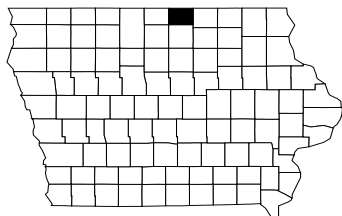
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	75,000	8
Beef cows	(D)	(NA)
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for grain	202,500	196,100	208.4	40,875	7
Soybeans	(D)	(D)	(D)	(D)	(NA)
Oats	(D)	(D)	(D)	(D)	(NA)

## WORTH COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	238,824	Market value of:	
Number of farms	582	all farm products (\$1,000)	144,410
Average farm size (acres)	410	all crops (\$1,000)	124,367
Principal operators, average age	58.5	all livestock (\$1,000)	20,044
Principal operators, male	602	Production expenses (\$1,000)	117,648
Principal operators, female	154	Hogs and pigs inventory (head)	12,389
Hay, all production (tons)	9,929	Chickens, layers inv (head)	485

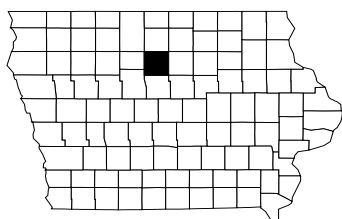
### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	7,600	93T
Beef cows	2,500	67
Milk cows	200	38T

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	108,500	105,900	208.4	22,070	58
Soybeans	90,300	89,800	59.2	5,316	45
Oats	300	200	74.5	14.9	23

## WRIGHT COUNTY



### Census of Agriculture – 2017

Total land in farms (acres)	356,303	Market value of:	
Number of farms	735	all farm products (\$1,000)	481,889
Average farm size (acres)	485	all crops (\$1,000)	187,302
Principal operators, average age	59.3	all livestock (\$1,000)	294,587
Principal operators, male	734	Production expenses (\$1,000)	406,083
Principal operators, female	239	Hogs and pigs inventory (head)	483,527
Hay, all production (tons)	7,367	Chickens, layers inv (head)	9,968,233

### Cattle – January 1, 2022

	Number of head	Rank in state
All cattle and calves	6,500	96
Beef cows	2,300	68
Milk cows	(D)	(NA)

### Crops – 2021 Acreage, Yield, and Production

	Area planted	Area harvested	Yield per acre	Production	Rank in state
	(acres)	(acres)	(bu/acre)	(1,000 bu)	
Corn for Grain	171,500	169,100	193.2	32,670	27
Soybeans	139,000	137,900	60.0	8,274	15
Oats	(D)	(D)	(D)	(D)	(NA)

# AGRICULTURE RELATED INTERNET ADDRESSES

## USDA

### NATIONAL AGRICULTURAL STATISTICS SERVICE

#### IOWA FIELD OFFICE

Home Page [www.nass.usda.gov/Statistics\\_by\\_State/Iowa/](http://www.nass.usda.gov/Statistics_by_State/Iowa/)  
Email [nassrfoumr@usda.gov](mailto:nassrfoumr@usda.gov)

#### IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP (IDALS)

Home Page [iowaagriculture.gov](http://iowaagriculture.gov)  
Climatology Bureau [iowaagriculture.gov/climatology-bureau](http://iowaagriculture.gov/climatology-bureau)

#### IOWA FARM BUREAU

Home Page [www.iowafarmbureau.com](http://www.iowafarmbureau.com)

#### IOWA STATE UNIVERSITY

Extension Service [www.extension.iastate.edu](http://www.extension.iastate.edu)  
Center for Agricultural and  
Rural Development [www.card.iastate.edu](http://www.card.iastate.edu)

#### UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)

Home Page [www.usda.gov](http://www.usda.gov)

#### USDA - ECONOMIC RESEARCH SERVICE (ERS)

Home Page [www.ers.usda.gov](http://www.ers.usda.gov)

#### USDA - NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS)

Home Page [www.nass.usda.gov](http://www.nass.usda.gov)  
Information [www.nass.usda.gov/About\\_NASS](http://www.nass.usda.gov/About_NASS)  
Census of Agriculture [www.nass.usda.gov/AgCensus/](http://www.nass.usda.gov/AgCensus/)  
Publications [www.nass.usda.gov/Publications/](http://www.nass.usda.gov/Publications/)  
Quick Stats [quickstats.nass.usda.gov](http://quickstats.nass.usda.gov)

#### USDA - NATIONAL AGRICULTURAL LIBRARY (NAL)

Home Page [www.nal.usda.gov](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](http://www.usda.gov/oce/commodity/wasde)