

Iowa is divided into nine agricultural statistics districts, outlined on the above map. The districts are designated as follows: Northwest (NW), North Central (NC), Northeast (NE), West Central (WC), Central (C), East Central (EC), Southwest (SW), South Central (SC), and Southeast (SE).

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

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

2024 IOWA AGRICULTURAL STATISTICS



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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, farmers and other stakeholders.

This Iowa Agricultural Statistics book provides an overall picture of agriculture in Iowa and also includes a county-by-county breakdown of information, including a snapshot of localized statistics.

IFBF believes it's essential to make Iowa agricultural information accessible to the public, knowing the valuable data is 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, opportunities and market fluctuations that impact Iowa's ag sector and statewide 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. The data helps the entire agricultural industry plan and prepare for a sustainable future. Today, with advancements in precision agriculture and sophisticated data collection, 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
- Oat Production
- Principal Crops Total Value
- Total Value of Agricultural Exports
- Capacity of Off-Farm Storage Facilities
- Net Farm Income

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.

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

2023 Iowa Agricultural Overview

Crops and Weather Summary

The 2023 crop season started out with moderate weather and remained that way throughout the month of April, which allowed for 4.0 days suitable for fieldwork, on average, per week for the month. Although pasture regrowth was a little slow, 46 percent of pastures rated good to excellent by April 30. Corn planting was 2 days ahead of the 5-year average with 29 percent of the crop planted by April 30. Soybean planting was a day ahead of the 5-year average with 16 percent of the crop planted. Eighty-five percent of the oat crop was seeded, 2 weeks ahead of the previous year and 6 days ahead of normal.

Ideal conditions the first week of May allowed 41 percent of the expected corn crop and 33 percent of the expected soybean crop to be planted during the week ending May 7, resulting in a total of 70 percent of Iowa's corn crop and 49 percent of soybeans planted. By the end of the following week, oat seeding was virtually complete with 83 percent emerged. As of May 28, 98 percent of the expected corn acres were planted with emergence at 85 percent. Soybeans planted was at 94 percent, just over two weeks ahead of the 5-year average. Soybeans emerged was at 67 percent, eight days ahead of the 5-year average. The first cutting of alfalfa hay began in mid-May, with 52 percent completed by the close of the month.

June saw only scattered precipitation with an average of 6.0 days suitable for fieldwork per week. Ninety-four percent of Iowa's corn crop had emerged by June 4. Soybean planting was nearly complete, while 87 percent of the crop had emerged, twelve days ahead of the 5-year average. As of June 25, oats headed was at 95 percent with oat condition rated 47 percent good to excellent. Seventy-eight percent of the first cutting of alfalfa hay had been completed by June 4, reaching 96 percent complete two weeks later. The first cutting was virtually complete by June 25.

After weeks of dry conditions, some much needed rain fell in July, but farmers still had an average of 5.5 days suitable for fieldwork per week. By July 23, 79 percent of corn was in or beyond silking, three days ahead of the 5-year average, with 19 percent of the crop in the dough stage, four days ahead of the average. Soybean development was five days ahead of the average, with 81 percent of the crop blooming. Thirty-five percent of soybeans were setting pods. Ninety-three percent of oats were turning color or beyond with 36 percent harvested for grain. The second cutting of alfalfa hay reached 86 percent and the third cutting was one-fifth completed.

Days suitable for fieldwork during August averaged 5.8 per week. By August 27, oats for grain harvest was virtually complete. Corn in or beyond dough stage was at 96 percent, eleven days ahead of the average; 62 percent of the crop was in or beyond the dent stage. August began with abundant rainfall, then transitioned to dryer conditions and above normal temperatures. This led soybeans setting pods to reach 94 percent by August 20, one week ahead of normal. By the following week, soybeans coloring was at 15 percent, two days ahead the 5-year average. The second cutting of alfalfa hay was nearly complete by August 6 and the third cutting reached 90 percent complete by August 27, seventeen days ahead of the 5-year average.

Weather conditions were dry for the beginning weeks of September, then above average rainfall was seen as the month progressed. By September 24, corn development was ahead of average with 98 percent of the crop in the dent stage or beyond and 83 percent considered mature. Corn for grain harvest was five days ahead of the 5-year average at 9 percent complete. Soybeans coloring reached 67 percent by September 10, five days ahead the 5-year average. Seventy-five percent of the soybean crop was dropping leaves or beyond by September 24, five days ahead of the average. The third cutting of alfalfa was 98 percent complete on September 10.

Due to mostly above average precipitation, October saw an average of 5.0 days suitable for fieldwork per week. By October 22, 62 percent of the corn crop had been harvested for grain, ten days ahead of the average. Soybean harvest was 10 days ahead of normal as well, with 87 percent of the crop harvested.

By November 5, only 3 percent of Iowa's soybean crop remained to be harvested. By November 19, only 3 percent of Iowa's corn for grain remained to be harvested, twelve days ahead of the 5-year average. The agricultural season concluded with minimal, scattered fields left to be harvested.

Livestock Summary

Iowa's cattle and hog producers received \$14.5 billion in cash receipts during 2023, down \$1.72 billion from 2022. Hog sales accounted for a total of \$9.33 billion, while cattle and calves sales totaled \$5.16 billion.

Iowa producers had 3.45 million cattle and calves on farms January 1, 2024, down 50,000 head from January 1, 2023. Cows that calved accounted for 1.05 million head, down 40,000 head from the previous year. Beef cows, at 810,000 head, were down 40,000 head from a year ago, and milk cows, at 240,000 head, were unchanged.

Iowa had 690,000 heifers weighing 500 pounds and over, down 5 percent from the previous year. Of these heifers, 100,000 head were beef cow replacements, 125,000 head were milk cow replacements, and all other heifers numbered 465,000 head.

Steers weighing 500 pounds or more were up 2 percent from January 2023 at 1.18 million head. Bulls 500 pounds and over were unchanged from January 2023 at 60,000 head. Calves weighing under 500 pounds totaled 470,000 head, up 2 percent from January 2023.

Iowa ranked first in hog inventory in the United States, with 33 percent of the nation's 2023 inventory. Hogs and pigs on hand on December 1, 2023, totaled 25.0 million head, up 900,000 from the previous year.

Pork producers in Iowa farrowed 1.89 million sows from December 2022 through November 2023. An average of 11.70 pigs were saved per litter. The pig crop was 22.1 million, down 5 percent from 2022.

Sheep and lamb inventory on January 1, 2024, was 155,000 head, down 7,000 head from the previous year. An estimated 115,000 lambs were born during 2023.

Iowa milk production totaled 5.92 billion pounds in 2023, up 153 million pounds from 2022. Milk cows on hand were up 6,000 head from 2022, averaging 240,000 head during 2023. The annual average milk produced per cow was 24,679 pounds, up slightly from 2022.

Iowa slaughter plants produced 8.95 billion pounds of red meat (beef, veal, pork, and mutton) during 2023, up 392 million pounds from 2022.

Precipitation, Monthly and Annual Averages and Departures from Normal – Iowa by District: 2023

District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Precipitation (Inches)													
Northwest	2.10	1.63	1.37	1.63	3.41	3.39	2.43	4.34	1.67	5.34	0.10	1.90	29.31
N Central	2.07	2.05	1.37	2.63	3.45	3.34	2.23	2.26	2.16	3.30	0.16	1.44	26.46
Northeast	1.89	2.28	1.60	2.44	2.39	2.35	3.69	1.37	3.33	3.22	0.26	1.33	26.15
W Central	1.93	1.94	1.17	1.94	2.66	2.61	3.17	3.50	2.36	3.24	0.19	1.89	26.60
Central	2.06	2.17	1.34	2.24	3.02	3.20	2.94	2.78	1.88	2.87	0.23	1.45	26.18
E Central	1.88	2.73	1.57	1.84	2.28	2.20	3.07	1.97	1.94	3.79	0.55	2.01	25.83
Southwest	1.66	2.39	1.02	3.06	1.83	2.85	4.11	4.36	1.88	1.78	0.48	1.67	27.09
S Central	1.61	2.48	1.35	1.85	2.50	2.82	2.98	3.88	2.14	2.15	0.44	2.29	26.49
Southeast	1.89	2.90	2.38	1.58	2.09	2.31	3.37	3.34	1.66	2.60	0.53	2.70	27.35
State	1.91	2.25	1.45	2.12	2.67	2.80	3.08	3.05	2.13	3.22	0.31	1.83	26.82

Departure from Normal Precipitation ¹ (Inches)													
Northwest	1.39	0.78	-0.29	-1.62	-0.86	-1.45	-1.15	0.64	-1.48	2.99	-1.30	0.91	-1.43
N Central	1.18	1.01	-0.56	-1.14	-1.43	-2.08	-2.12	-1.89	-1.21	0.80	-1.49	0.17	-8.75
Northeast	0.75	1.05	-0.42	-1.47	-2.33	-3.56	-0.99	-2.82	-0.46	0.38	-1.78	-0.21	-11.85
W Central	1.16	0.97	-0.64	-1.50	-2.06	-2.35	-0.68	-0.75	-0.89	0.78	-1.29	0.73	-6.54
Central	1.14	1.05	-0.66	-1.55	-1.94	-2.22	-1.28	-1.50	-1.58	0.20	-1.62	0.09	-9.86
E Central	0.67	1.28	-0.64	-1.94	-2.34	-3.16	-1.25	-2.17	-1.71	0.86	-1.63	0.31	-11.73
Southwest	0.83	1.28	-0.96	-0.45	-3.45	-2.35	-0.08	0.19	-1.56	-1.02	-1.21	0.37	-8.40
S Central	0.63	1.14	-0.75	-2.04	-2.72	-2.30	-1.32	-0.32	-1.55	-0.68	-1.56	0.86	-10.62
Southeast	0.57	1.28	0.05	-2.13	-3.03	-2.82	-0.75	-0.72	-1.96	-0.33	-1.70	1.03	-10.50
State	0.94	1.08	-0.54	-1.55	-2.17	-2.46	-1.09	-1.08	-1.35	0.53	-1.51	0.46	-8.73

¹ Normals based upon 1991-2020 period.

Normal Precipitation ¹ (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

¹ 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: 2023

District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Temperatures (F)													
Northwest	18.4	20.3	28.7	46.6	62.9	71.9	70.6	72.0	66.6	51.3	38.0	32.2	48.3
N Central	20.4	21.2	30.7	47.0	61.8	70.6	70.4	71.4	66.3	51.8	37.4	32.3	48.4
Northeast	23.2	24.1	32.9	47.4	60.7	69.3	70.4	71.0	65.9	52.0	36.6	33.2	48.9
W Central	23.4	26.1	33.7	49.7	63.4	72.2	71.8	72.9	67.5	53.3	39.2	33.9	50.6
Central	24.0	26.7	34.4	49.8	63.0	71.0	72.0	72.6	67.4	53.7	39.5	34.9	50.8
E Central	26.9	28.7	36.5	50.0	62.9	71.0	73.2	72.8	67.5	54.2	38.8	35.4	51.5
Southwest	27.7	29.3	36.5	51.6	63.8	72.4	72.9	73.4	68.0	54.6	40.1	35.6	52.2
S Central	27.8	30.5	36.8	51.9	63.4	71.9	73.5	73.6	68.3	55.3	40.6	37.0	52.6
Southeast	29.0	31.5	37.6	51.4	63.2	71.8	74.0	73.3	68.0	55.4	40.3	37.4	52.7
State	24.2	26.2	34.0	49.4	62.8	71.3	72.0	72.5	67.2	53.4	38.9	34.5	50.5

Departure from Normal Temperature ¹ (F)													
Northwest	1.6	-1.1	-5.3	-0.1	4.1	2.6	-2.1	2.0	4.1	2.0	3.7	10.3	-0.6
N Central	4.3	0.4	-2.6	0.3	3.3	1.8	-1.5	2.1	4.1	2.7	2.8	10.2	-1.3
Northeast	6.1	2.6	-1.1	0.8	2.3	1.1	-1.3	1.6	3.8	2.6	1.3	10.0	-1.3
W Central	3.8	1.8	-3.1	0.9	3.4	2.0	-1.8	1.8	3.7	2.2	2.6	9.2	2.2
Central	4.6	2.6	-2.0	0.9	2.9	0.9	-1.4	1.6	3.6	2.6	2.4	9.8	-0.8
E Central	6.6	3.9	-0.6	0.8	2.3	0.8	-0.3	1.5	3.4	2.6	0.9	9.3	-0.7
Southwest	5.1	2.0	-2.9	1.0	2.5	1.2	-2.0	0.7	2.9	1.9	1.3	8.2	1.9
S Central	5.2	3.2	-2.3	1.2	2.3	1.0	-1.3	0.9	3.3	2.7	1.3	9.1	2.3
Southeast	6.1	4.0	-1.6	0.4	1.5	0.6	-0.9	0.5	2.6	2.3	0.6	9.0	-0.9
State	4.7	2.1	-2.4	0.7	2.9	1.4	-1.4	1.5	3.5	2.4	2.0	9.5	2.2

¹ Normals based upon 1991-2020 period.

Normal Temperature ¹ (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	22.6	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

¹ 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: 2019-2023

Year	Number of farms	Average size	Land in farms
		(acres)	(1,000 acres)
2019	86,300	353	30,500
2020	86,300	353	30,500
2021	86,600	349	30,200
2022	86,900	345	30,000
2023	86,800	346	30,000

Farms, Number by Economic Sales Class – Iowa: 2019-2023

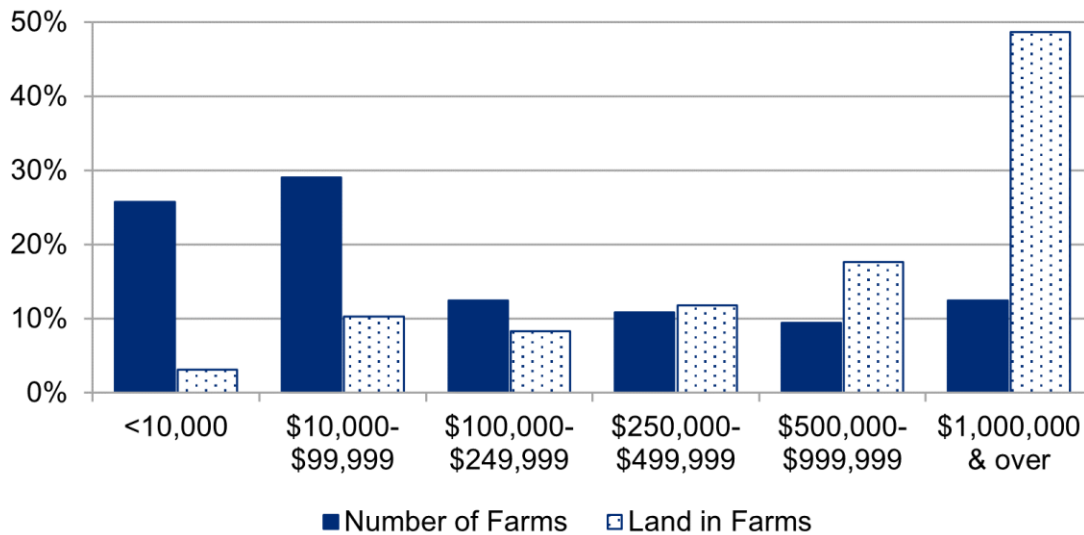
Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-\$999,999	\$1,000,000 & over	Total
2019	24,800	26,100	11,100	9,400	8,000	6,900	86,300
2020	24,500	25,700	11,600	9,300	8,000	7,200	86,300
2021	23,900	25,600	11,300	9,400	8,200	8,200	86,600
2022	22,600	25,400	11,200	9,400	8,200	10,100	86,900
2023	22,400	25,200	10,800	9,400	8,200	10,800	86,800

Land in Farms, Acreage by Economic Sales Class – Iowa: 2019-2023

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)						
2019	900	3,550	3,450	5,300	7,500	9,800	30,500
2020	900	3,550	3,350	5,100	7,200	10,400	30,500
2021	900	3,300	3,000	4,600	6,700	11,700	30,200
2022	950	3,100	2,500	3,850	5,600	14,000	30,000
2023	950	3,100	2,500	3,550	5,300	14,600	30,000

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: 2023**



Crop Summary, Acres Planted, Harvested, Yield and Production – Iowa and United States: 2019-2023

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)
Corn								
2019	13,400	13,310	–	–	89,370	87,556	–	–
2020	13,600	13,160	–	–	90,432	88,728	–	–
2021	12,900	12,790	–	–	92,901	91,439	–	–
2022	12,900	12,740	–	–	88,162	85,556	–	–
2023	13,100	12,930	–	–	94,641	92,984	–	–
Corn for grain (bushels)								
2019	–	12,950	198.0	2,564,100	–	80,991	167.5	13,568,306
2020	–	12,900	177.0	2,283,300	–	82,168	171.4	14,086,699
2021	–	12,450	204.0	2,539,800	–	84,988	176.7	15,017,788
2022	–	12,350	200.0	2,470,000	–	78,705	173.4	13,650,531
2023	–	12,550	201.0	2,522,550	–	86,513	177.3	15,341,595
Corn for silage (tons)								
2019	–	360	22.0	7,920	–	6,565	20.2	132,542
2020	–	260	20.5	5,330	–	6,560	20.5	134,636
2021	–	340	21.0	7,140	–	6,451	20.1	129,537
2022	–	390	21.0	8,190	–	6,851	18.7	128,287
2023	–	380	20.0	7,600	–	6,471	20.1	129,994
Soybeans (bushels)								
2019	9,200	9,120	55.0	501,600	76,100	74,918	47.4	3,551,070
2020	9,450	9,370	54.0	505,980	83,354	82,603	51.0	4,216,302
2021	10,100	10,030	63.0	631,890	87,195	86,292	51.7	4,464,492
2022	10,100	10,030	58.5	586,755	87,450	86,174	49.6	4,270,381
2023	9,950	9,880	58.0	573,040	83,600	82,356	50.6	4,164,677
Oats (bushels)								
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
2022	130	40	82.0	3,280	2,582	880	65.5	57,669
2023	190	95	80.0	7,600	2,555	831	68.6	57,045
Hay, all (tons)								
2019	–	1,010	3.06	3,093	–	51,815	2.47	127,854
2020	–	1,150	3.19	3,673	–	51,723	2.43	125,843
2021	–	1,240	3.29	4,076	–	50,396	2.38	119,764
2022	–	1,170	3.06	3,581	–	48,711	2.29	111,738
2023	–	1,010	2.92	2,946	–	52,821	2.25	118,769
Hay, alfalfa (tons)								
2019	–	700	3.40	2,380	–	16,943	3.28	55,502
2020	–	830	3.50	2,905	–	16,300	3.27	53,230
2021	–	910	3.50	3,185	–	15,431	3.23	49,892
2022	–	730	3.70	2,701	–	15,153	3.22	48,838
2023	–	750	3.20	2,400	–	15,634	3.19	49,916
Hay, other (tons)								
2019	–	310	2.30	713	–	34,872	2.07	72,352
2020	–	320	2.40	768	–	35,423	2.05	72,613
2021	–	330	2.70	891	–	34,965	2.00	69,872
2022	–	440	2.00	880	–	33,558	1.87	62,900
2023	–	260	2.10	546	–	37,187	1.85	68,853

State Rankings, Harvested Crops, Crop Production, and Storage Capacity – Iowa and 10 Leading States: 2023

	1	2	3	4	5	6	7	8	9	10	Iowa rank	% of U.S.
Harvested Acres												
Corn for grain	IA	IL	NE	MN	SD	IN	KS	ND	MO	OH	1	15
Corn for silage	WI	SD	NY	IA	Tied CA & MN		PA	KS	MI	Tied NE & TX	4	6
Soybeans	IL	IA	MN	ND	MO	IN	NE	SD	OH	KS	2	12
Oats	ND	IA	MN	WI	TX	SD	PA	NY	KS	MI	2	11
Hay, alfalfa	SD	MT	ND	ID	NE	IA	KS	MN	CO	WI	6	5
Hay, other	TX	OK	MO	KS	KY	TN	NE	SD	ND	AR	32	1
Hay, all	TX	OK	MO	SD	KS	ND	MT	NE	KY	TN	20	2
Total acres of principal crops harvested ¹	IA	ND	IL	KS	MN	NE	SD	MO	TX	IN	1	8

Production

Corn for grain	IA	IL	NE	MN	IN	SD	OH	KS	MO	WI	1	16
Corn for silage	WI	CA	SD	NY	IA	PA	ID	MN	MI	CO	5	6
Soybeans	IL	IA	MN	IN	OH	NE	MO	SD	ND	AR	2	14
Oats	ND	IA	MN	SD	WI	TX	PA	NY	KS	MI	2	13
Hay, alfalfa	ID	SD	MT	CA	NE	ND	IA	AZ	KS	CO	7	5
Hay, other	TX	OK	MO	KY	TN	KS	NE	PA	VA	AR	32	1
Hay, all	TX	OK	SD	NE	MT	ID	KS	MO	KY	ND	16	2

Storage Capacity

Capacity of off-farm storage facilities ²	IL	IA	KS	NE	MN	TX	IN	OH	ND	SD	2	13
Capacity of on-farm storage facilities ²	IA	MN	IL	NE	ND	IN	SD	MO	OH	KS	1	15

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

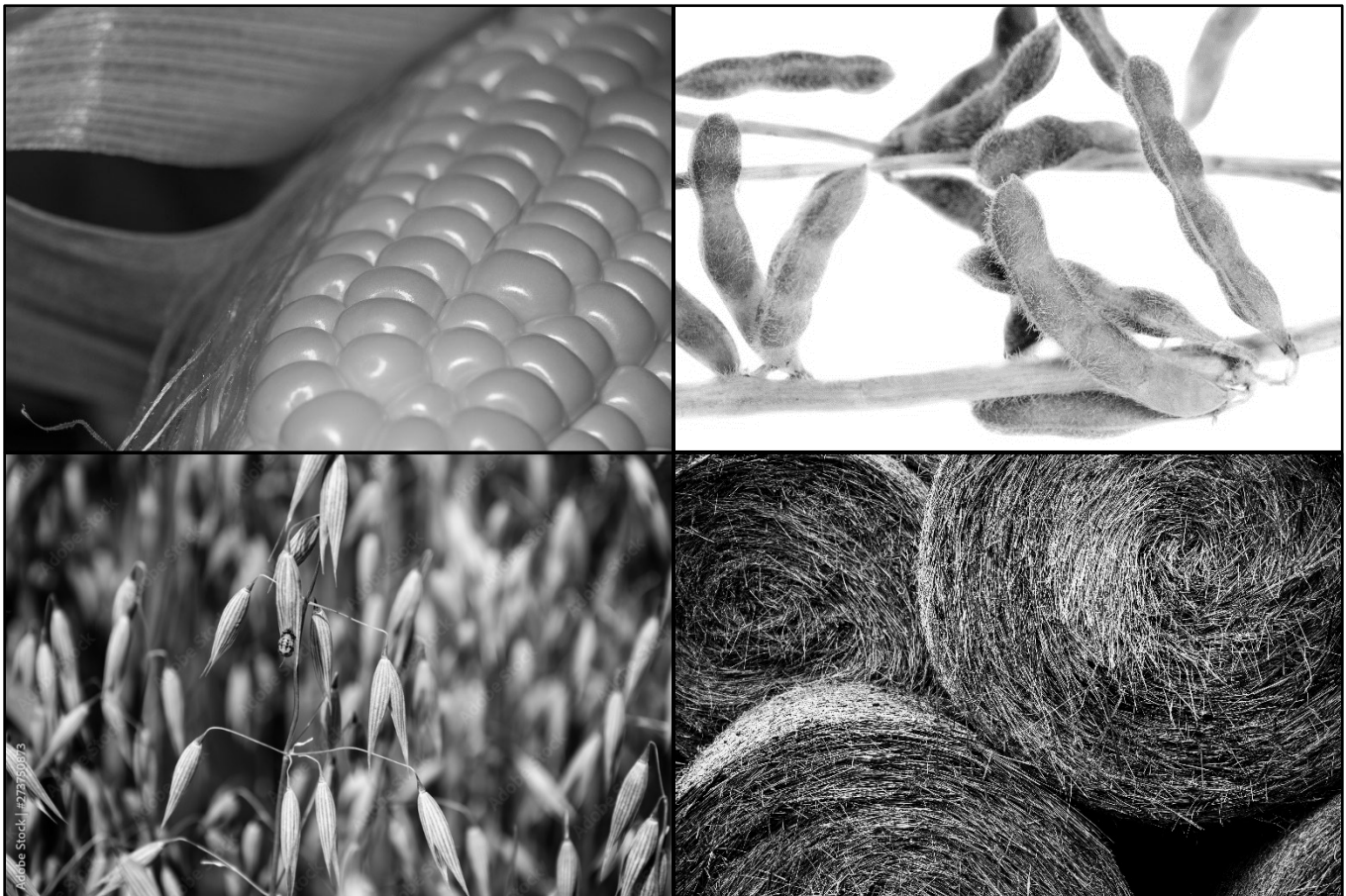
² December 1, 2023.

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

Item	Units	Record high		Record low		Year estimates started
		Quantity	Year ¹	Quantity	Year ¹	
Corn for grain						1919 ²
Acres harvested	1,000 acres	13,900	2007	5,701	1934	
Yield	bushels	204.0	2021	20.0	1936	
Production	million bushels	2,740.5	2016	148.9	1936	
Corn for silage						1919
Acres harvested	1,000 acres	970	1976	134	1942	
Yield	tons	24.0	2016	3.5	1936	
Production	million tons	12.1	1976	1.4	1942	
Hay, all						1909
Acres harvested	1,000 acres	4,869	1909	910	2016	
Yield	tons	3.90	2004	0.79	1911	
Production	million tons	8.75	1979	2.78	2012	
Hay, alfalfa						1919
Acres harvested	1,000 acres	2,580	1957	172	1919	
Yield	tons	4.20	2016	1.49	1934	
Production	million tons	7.42	1979	0.44	1919	
Oats						1866
Acres harvested	1,000 acres	6,520	1950	33	2018	
Yield	bushels	83.0	2003	13.0	1934	
Production	million bushels	273.9	1948	2.08	2018	
Soybeans for beans						1924
Acres harvested	1,000 acres	10,920	2001	7	1925	
Yield	bushels	63.0	2021	11.5	1934	
Production	million bushels	631.9	2021	0.1	1925	

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

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



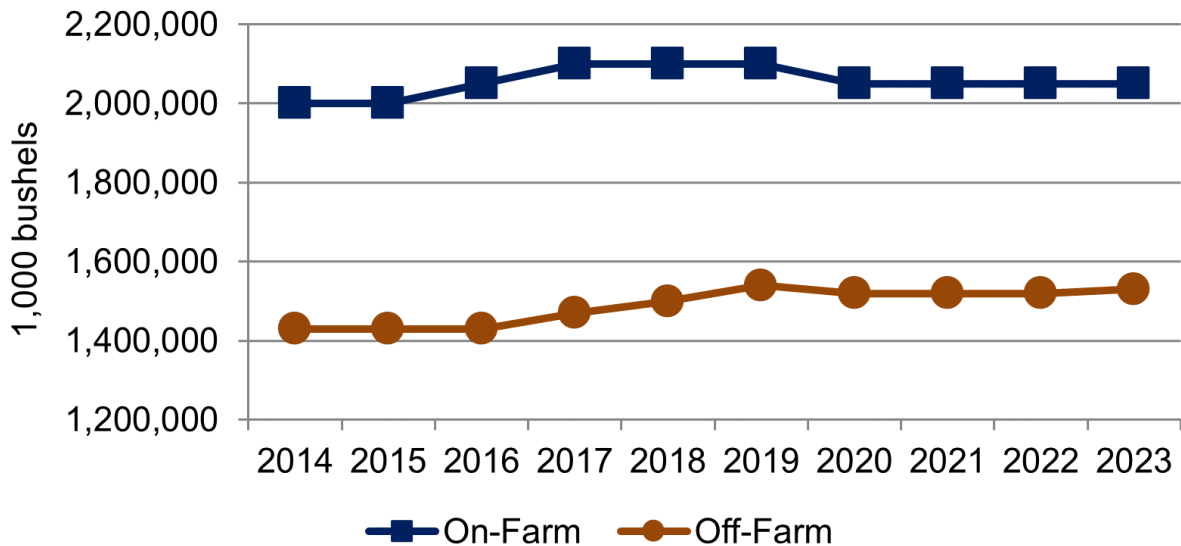
Hay and Grain Marketings, Percent of Crop Year Total – Iowa: June 2021-August 2023

Month	All hay		Oats		Soybeans		Corn	
	2021-2022	2022-2023	2021-2022	2022-2023	2021-2022	2022-2023	2021-2022	2022-2023
June	4	4						
July	7	7	34	24				
August	7	7	33	46				
September	7	6	3	4	10	6	4	6
October	4	5	1	3	26	30	16	17
November	9	9	9	7	8	8	15	10
December	14	14	3	1	7	7	8	7
January	15	15	2	5	13	11	12	12
February	12	12	2	1	6	6	7	7
March	11	11	4	5	6	6	9	9
April	6	6	4	2	5	5	7	6
May	4	4	3	1	4	4	5	6
June			2	1	6	8	7	9
July					5	5	5	5
August					4	4	5	6

Grain Storage Capacity – Iowa: December 1, 2014-2023

Year	Number of off-farm facilities	Off-farm capacity		On-farm capacity	
		(1,000 bu)		(1,000 bu)	
2014		900	1,430,000	2,000,000	2,000,000
2015		900	1,430,000	2,000,000	2,000,000
2016		890	1,430,000	2,050,000	2,050,000
2017		880	1,470,000	2,100,000	2,100,000
2018		870	1,500,000	2,100,000	2,100,000
2019		860	1,540,000	2,100,000	2,100,000
2020		850	1,520,000	2,050,000	2,050,000
2021		840	1,520,000	2,050,000	2,050,000
2022		840	1,520,000	2,050,000	2,050,000
2023		830	1,530,000	2,050,000	2,050,000

Grain Storage Capacity Iowa: December 1, 2014-2023



Estimated Crop Production Costs – Iowa: 2020-2024

	2020	2021	2022 ¹	2023	2024
Corn following corn					
Machinery	\$128.46	\$126.73	\$146.56	\$202.49	\$187.93
Seed, chemicals, etc.	299.79	311.84	415.55	479.49	425.60
Labor	41.30	42.70	47.60	50.40	53.20
Land	219.00	222.00	232.00	285.00	285.00
Total cost per acre	688.54	703.28	841.70	1,017.38	951.73
Assumed yield (bushels)	182	184	180	185	185
Total cost per bushel	\$3.78	\$3.82	\$4.68	\$5.50	\$5.14
Corn following soybeans					
Machinery	\$126.10	\$125.17	\$145.48	\$202.98	\$183.75
Seed, chemicals, etc.	259.59	278.36	363.93	434.31	384.67
Labor	37.61	38.89	43.35	45.90	48.45
Land	219.00	222.00	232.00	285.00	285.00
Total cost per acre	642.30	664.42	784.76	968.19	901.86
Assumed yield (bushels)	199	201	198	202	202
Total cost per bushel	\$3.23	\$3.31	\$3.96	\$4.79	\$4.46
Soybeans following corn²					
Machinery	\$68.11	\$63.86	\$72.74	\$86.05	\$104.02
Seed, chemicals, etc.	168.52	181.24	232.82	286.76	232.31
Labor	32.45	33.55	37.40	39.60	41.80
Land	219.00	222.00	232.00	285.00	285.00
Total cost per acre	488.09	500.65	574.96	697.41	663.13
Assumed yield (bushels)	56	56	57	59	59
Total cost per bushel	\$8.72	\$8.94	\$10.09	\$11.82	\$11.24
Alfalfa hay, annual production, 6 tons per acre, large round bales					
One-third of estimated costs	\$49.65	\$51.97	\$68.97	\$65.57	\$67.20
Annual fertilizer	129.37	129.37	228.76	289.65	227.16
Harvest machinery	141.20	130.80	150.00	179.20	213.60
Labor	78.67	81.33	90.67	96.00	101.33
Land	160.00	164.00	174.00	209.00	194.00
Total cost per acre	558.89	557.47	712.39	839.42	803.29
Assumed yield (ton)	6	6	6	6	6
Total cost per ton	\$93.15	\$92.91	\$118.73	\$139.90	\$133.88

¹ 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, <https://www.cornnratecalc.org/>.

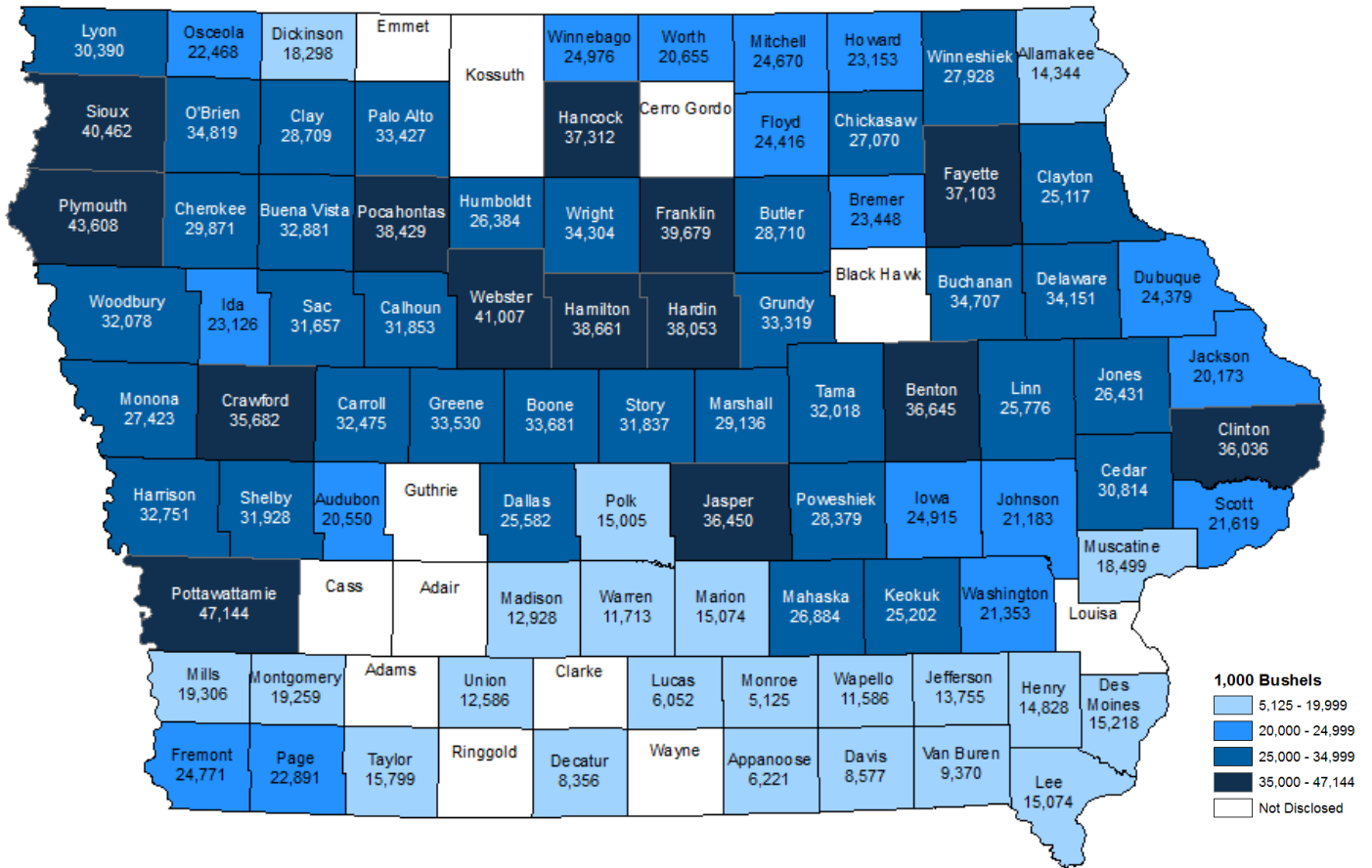
² Soybean estimates are for herbicide tolerant varieties.

Source: Iowa State University Extension and Outreach

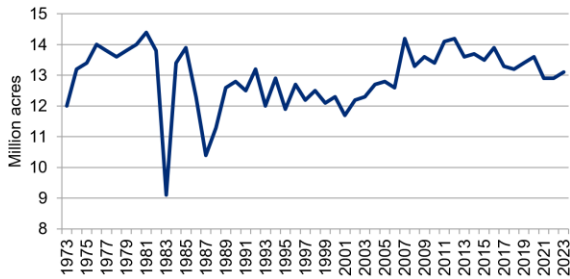


Corn for Grain Production – Iowa: 2023

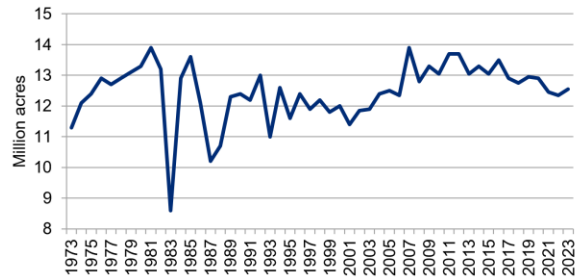
State Total: 2,522,550,000 Bushels



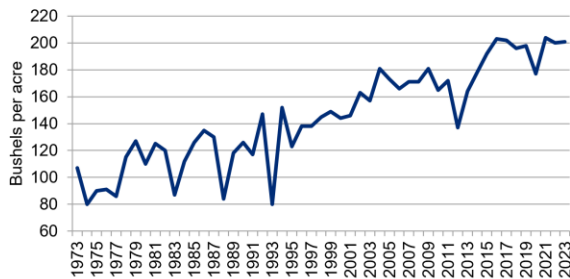
**Corn, Area Planted for all Purposes
Iowa: 1973-2023**



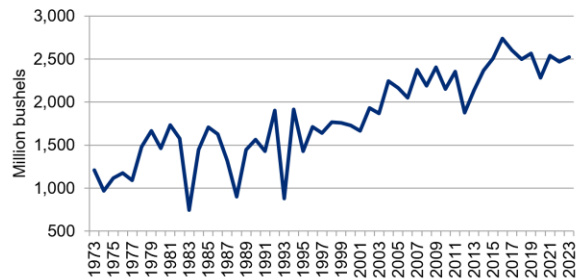
**Corn for Grain, Area Harvested
Iowa: 1973-2023**



**Corn for Grain, Yield per Acre
Iowa: 1973-2023**



**Corn for Grain, Production
Iowa: 1973-2023**



Corn, Area Planted for All Purposes, Area Harvested for Grain, Yield, and Production – Iowa by County: 2022-2023

County by district	Area planted for all purposes		Area harvested for grain		Yield		Production	
	2022	2023	2022	2023	2022	2023	2022	2023
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
Northwest								
Buena Vista	162,000	162,000	158,500	155,100	196.9	212.0	31,210,000	32,881,000
Cherokee	147,500	148,500	135,000	141,100	198.7	211.7	26,830,000	29,871,000
Clay	149,000	145,000	137,600	140,800	191.4	203.9	26,341,000	28,709,000
Dickinson	94,100	92,500	91,200	90,900	203.4	201.3	18,550,000	18,298,000
Emmet	110,500	—	108,700	—	213.6	—	23,219,000	—
Lyon	182,500	185,500	148,500	151,800	190.8	200.2	28,334,000	30,390,000
O'Brien	167,000	170,500	150,600	163,700	201.1	212.7	30,288,000	34,819,000
Osceola	119,000	118,000	110,300	110,300	197.5	203.7	21,785,000	22,468,000
Palo Alto	166,500	160,000	162,100	157,900	195.8	211.7	31,740,000	33,427,000
Plymouth	232,000	234,000	200,500	212,000	171.8	205.7	34,446,000	43,608,000
Pocahontas	175,000	178,500	172,000	176,200	198.2	218.1	34,092,000	38,429,000
Sioux	246,000	245,500	154,300	191,400	196.6	211.4	30,335,000	40,462,000
North Central								
Butler	162,000	160,500	157,500	156,800	212.4	183.1	33,453,000	28,710,000
Cerro Gordo	163,500	—	160,200	—	216.9	—	34,747,000	—
Floyd	140,500	139,500	137,300	127,300	204.6	191.8	28,092,000	24,416,000
Franklin	188,500	191,000	186,100	188,500	220.1	210.5	40,961,000	39,679,000
Hancock	170,500	184,000	168,400	182,100	211.5	204.9	35,617,000	37,312,000
Humboldt	128,000	129,500	126,300	128,200	195.5	205.8	24,692,000	26,384,000
Kossuth	292,000	—	287,500	—	196.8	—	56,569,000	—
Mitchell	148,000	151,500	139,700	143,600	217.9	171.8	30,441,000	24,670,000
Winnebago	115,000	120,000	113,400	118,200	217.5	211.3	24,666,000	24,976,000
Worth	112,000	111,500	110,600	110,100	219.4	187.6	24,267,000	20,655,000
Wright	173,500	171,000	171,500	169,400	209.7	202.5	35,964,000	34,304,000
Northeast								
Allamakee	90,900	93,200	76,200	78,000	215.9	183.9	16,452,000	14,344,000
Black Hawk	134,000	—	131,900	—	202.4	—	26,700,000	—
Bremer	114,500	121,000	110,900	117,300	210.8	199.9	23,378,000	23,448,000
Buchanan	170,500	185,500	166,800	182,000	209.7	190.7	34,978,000	34,707,000
Chickasaw	146,000	147,000	139,400	136,100	214.6	198.9	29,915,000	27,070,000
Clayton	136,500	140,500	128,400	124,900	215.4	201.1	27,657,000	25,117,000
Delaware	178,000	187,500	161,400	171,700	230.8	198.9	37,251,000	34,151,000
Dubuque	145,000	148,500	133,700	122,200	223.7	199.5	29,909,000	24,379,000
Fayette	184,000	189,000	176,800	180,200	209.8	205.9	37,093,000	37,103,000
Howard	134,500	133,000	129,200	125,900	217.2	183.9	28,065,000	23,153,000
Winneshiek	157,500	165,500	140,600	143,000	212.4	195.3	29,863,000	27,928,000
West Central								
Audubon	110,500	107,500	107,100	104,000	197.9	197.6	21,195,000	20,550,000
Calhoun	175,500	168,000	173,300	158,000	202.3	201.6	35,059,000	31,853,000
Carroll	176,000	173,500	173,200	165,100	195.7	196.7	33,895,000	32,475,000
Crawford	202,500	197,500	198,300	189,900	216.4	187.9	42,912,000	35,682,000
Greene	165,000	163,500	161,000	161,200	197.3	208.0	31,765,000	33,530,000
Guthrie	106,500	—	103,900	—	193.6	—	20,115,000	—
Harrison	176,000	175,000	172,200	172,100	172.4	190.3	29,687,000	32,751,000
Ida	122,500	126,500	118,400	116,800	221.2	198.0	26,190,000	23,126,000
Monona	167,000	170,000	163,900	165,800	168.6	165.4	27,634,000	27,423,000
Sac	164,500	166,500	158,300	159,000	212.4	199.1	33,623,000	31,657,000
Shelby	167,000	170,500	164,200	162,900	209.0	196.0	34,318,000	31,928,000
Woodbury	199,000	211,000	178,200	190,600	200.2	168.3	35,676,000	32,078,000
Central								
Boone	152,500	150,000	150,900	148,700	202.4	226.5	30,542,000	33,681,000
Dallas	130,000	122,500	128,200	121,300	187.2	210.9	23,999,000	25,582,000
Grundy	155,500	158,500	153,800	156,500	207.5	212.9	31,914,000	33,319,000
Hamilton	181,000	181,000	179,100	179,400	208.6	215.5	37,360,000	38,661,000
Hardin	174,000	180,500	172,200	178,400	215.6	213.3	37,126,000	38,053,000
Jasper	173,000	169,500	169,900	167,200	203.6	218.0	34,592,000	36,450,000
Marshall	149,500	147,500	139,900	134,700	214.1	216.3	29,953,000	29,136,000
Polk	71,700	73,500	71,000	72,700	188.6	206.4	13,391,000	15,005,000
Poweshiek	139,500	140,500	136,800	138,500	193.3	204.9	26,443,000	28,379,000
Story	158,000	152,500	156,100	150,600	207.1	211.4	32,328,000	31,837,000
Tama	170,500	165,500	167,600	162,200	203.3	197.4	34,073,000	32,018,000
Webster	195,000	195,000	192,400	192,700	201.5	212.8	38,769,000	41,007,000

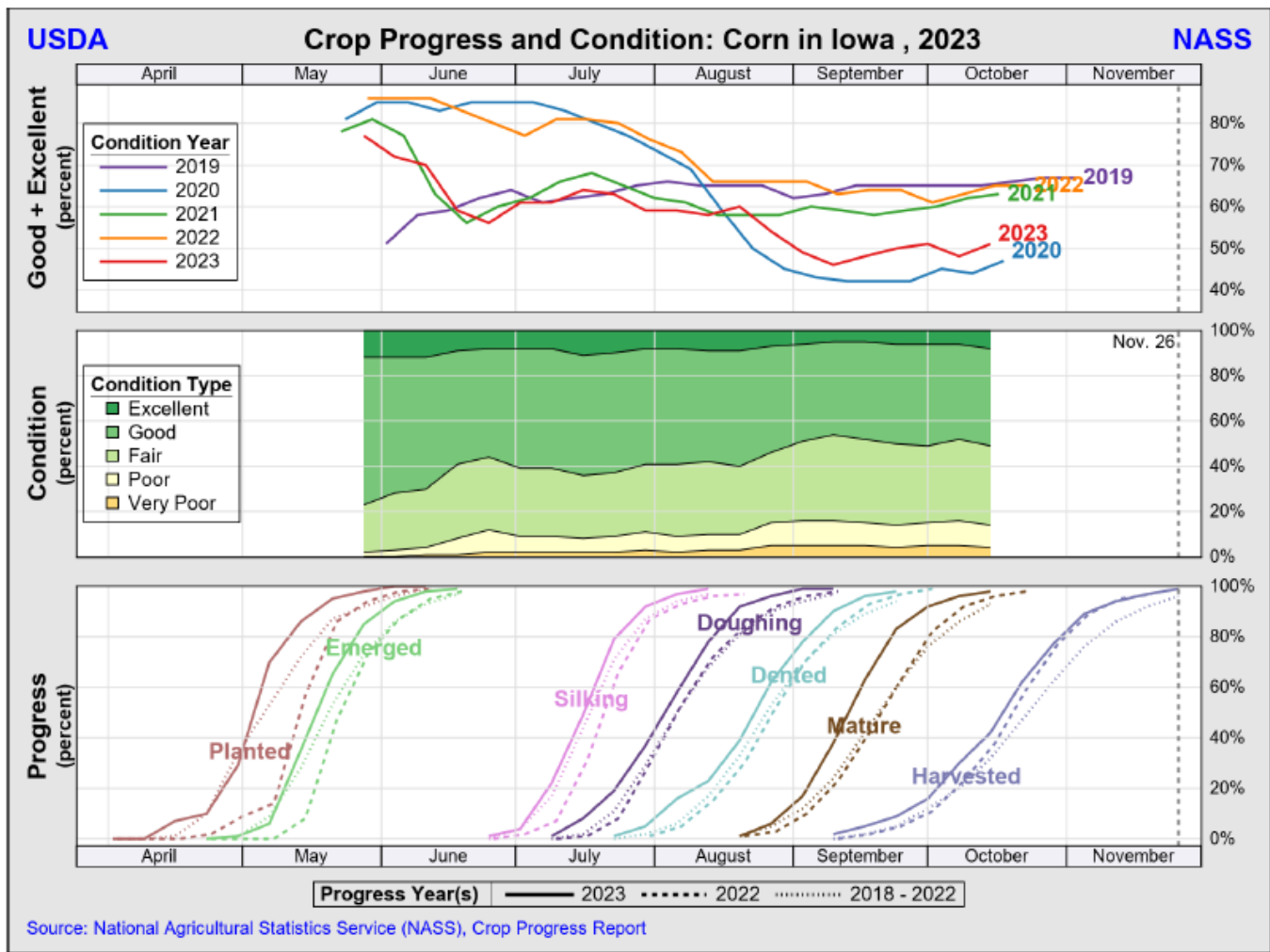
See footnote(s) at end of table.

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Corn, Area Planted for All Purposes, Area Harvested for Grain, Yield, and Production – Iowa by County: 2022-2023 (continued)

County by district	Area planted for all purposes		Area harvested for grain		Yield		Production	
	2022	2023	2022	2023	2022	2023	2022	2023
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
East Central								
Benton	188,000	192,000	180,400	183,500	221.7	199.7	39,995,000	36,645,000
Cedar	149,500	152,000	147,300	149,800	221.4	205.7	32,612,000	30,814,000
Clinton	184,000	187,500	180,000	182,000	225.2	198.0	40,536,000	36,036,000
Iowa	122,000	119,000	119,000	116,700	205.9	213.5	24,502,000	24,915,000
Jackson	114,500	118,500	111,100	106,400	219.2	189.6	24,353,000	20,173,000
Johnson	99,900	106,000	98,000	104,300	205.2	203.1	20,110,000	21,183,000
Jones	148,500	147,000	144,600	138,600	218.2	190.7	31,552,000	26,431,000
Linn	143,000	147,000	137,400	143,600	215.0	179.5	29,541,000	25,776,000
Muscatine	89,000	88,700	87,200	87,300	213.1	211.9	18,582,000	18,499,000
Scott	104,500	104,500	101,900	102,900	216.2	210.1	22,031,000	21,619,000
Southwest								
Adair	110,500	–	105,100	–	164.2	–	17,257,000	–
Cass	127,500	–	123,000	–	179.2	–	22,042,000	–
Fremont	113,000	119,000	111,100	117,400	191.6	211.0	21,287,000	24,771,000
Mills	95,900	95,500	95,000	94,500	191.1	204.3	18,155,000	19,306,000
Montgomery	92,000	94,500	90,600	93,400	187.8	206.2	17,015,000	19,259,000
Page	115,500	112,000	113,600	110,800	174.5	206.6	19,823,000	22,891,000
Pottawattamie	235,500	240,500	232,000	237,500	195.0	198.5	45,240,000	47,144,000
Taylor	80,900	84,500	79,400	81,900	172.1	192.9	13,665,000	15,799,000
South Central								
Appanoose	30,000	38,500	28,300	36,000	146.1	172.8	4,135,000	6,221,000
Decatur	32,300	43,100	30,400	40,700	148.7	205.3	4,520,000	8,356,000
Lucas	31,600	36,100	29,400	34,800	139.5	173.9	4,101,000	6,052,000
Madison	69,300	64,800	68,000	64,000	166.9	202.0	11,349,000	12,928,000
Marion	74,800	75,300	73,200	74,000	175.2	203.7	12,825,000	15,074,000
Monroe	23,500	29,700	22,600	28,300	145.4	181.1	3,286,000	5,125,000
Ringgold	53,000	–	52,000	–	151.8	–	7,894,000	–
Union	54,500	59,300	52,300	58,000	149.4	217.0	7,814,000	12,586,000
Warren	60,800	61,900	59,200	58,800	157.8	199.2	9,342,000	11,713,000
Wayne	55,500	–	54,300	–	170.1	–	9,236,000	–
Southeast								
Davis	43,600	50,900	39,800	47,700	154.9	179.8	6,165,000	8,577,000
Des Moines	69,900	74,200	68,700	73,200	194.8	207.9	13,383,000	15,218,000
Henry	78,300	77,300	77,100	76,000	167.7	195.1	12,930,000	14,828,000
Jefferson	69,800	72,500	65,500	70,500	178.0	195.1	11,659,000	13,755,000
Keokuk	118,500	121,000	114,600	119,100	170.4	211.6	19,528,000	25,202,000
Lee	72,600	75,600	70,900	74,000	178.2	203.7	12,634,000	15,074,000
Louisa	78,000	–	77,000	–	196.3	–	15,115,000	–
Mahaska	127,500	128,000	124,700	125,100	186.3	214.9	23,232,000	26,884,000
Van Buren	54,200	51,500	51,300	49,500	151.9	189.3	7,792,000	9,370,000
Wapello	55,500	58,400	54,200	57,100	170.8	202.9	9,257,000	11,586,000
Washington	114,500	115,500	112,300	113,400	185.7	188.3	20,854,000	21,353,000
Other counties	100,400	1,383,000	94,500	1,354,200	150.2	198.9	14,192,000	269,338,000
Iowa	12,900,000	13,100,000	12,350,000	12,550,000	200.0	201.0	2,470,000,000	2,522,550,000

-- 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.

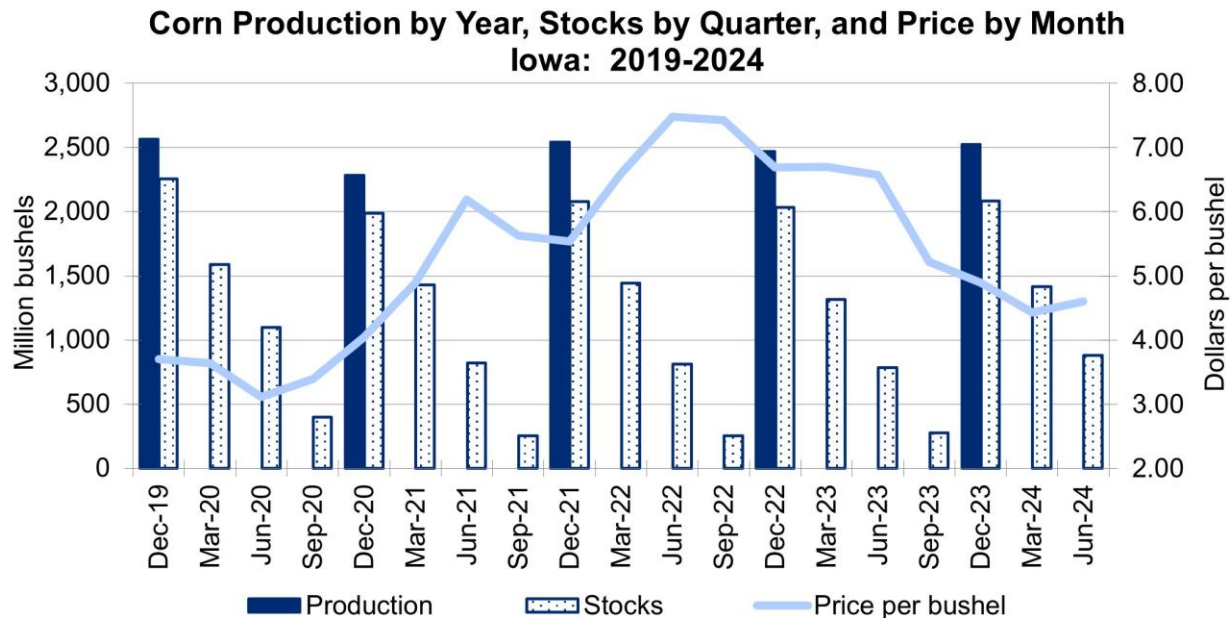
Good: Yield prospects are normal. Moisture levels are adequate and disease, insect damage, and weed pressures are minor.

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: 2014-2024

Crop year	Production (1,000 bushels)	Marketing season							
		December 1		March 1		June 1		September 1	
		On-farm (1,000 bushels)	Total (1,000 bushels)	On-farm (1,000 bushels)	Total (1,000 bushels)	On-farm (1,000 bushels)	Total (1,000 bushels)	On-farm (1,000 bushels)	Total (1,000 bushels)
Iowa									
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	1,400,000	2,230,661	1,010,000	1,607,304	610,000	1,031,577	145,000	425,889
2019-2020	2,564,100	1,400,000	2,254,462	945,000	1,589,756	660,000	1,096,254	150,000	398,270
2020-2021	2,283,300	1,260,000	1,989,433	780,000	1,429,944	340,000	820,013	55,000	251,870
2021-2022	2,539,800	1,250,000	2,079,589	760,000	1,444,532	375,000	812,034	95,000	255,286
2022-2023	2,470,000	1,270,000	2,035,356	750,000	1,316,061	420,000	786,432	110,000	276,962
2023-2024	2,522,550	1,330,000	2,084,011	890,000	1,417,598	570,000	879,608	(NA)	(NA)
United States									
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	14,321,674	7,686,000	12,286,508	5,260,000	8,835,335	3,024,900	5,363,535	829,200	2,237,008
2019-2020	13,568,306	7,418,000	11,820,322	4,671,000	8,299,381	2,961,000	5,237,190	778,700	2,004,354
2020-2021	14,086,699	7,436,000	11,816,985	4,036,500	7,806,778	1,743,600	4,111,181	394,900	1,234,512
2021-2022	15,017,788	7,224,000	11,631,181	4,079,000	7,757,036	2,120,700	4,348,968	509,500	1,376,890
2022-2023	13,650,531	6,740,000	10,813,207	4,105,000	7,396,403	2,216,800	4,103,309	604,400	1,360,201
2023-2024	15,341,595	7,830,000	12,171,163	5,079,000	8,352,378	3,026,000	4,993,173	(NA)	(NA)

(NA) Not available.



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: 2019-2023

Year	September	October	November	Final
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
2022	31,750	31,550	31,600	31,600
2023	32,250	31,900	31,950	31,950

Corn for Grain, Number of Ears per Acre – Iowa: 2019-2023

Year	September	October	November	Final
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
2022	30,850	30,800	30,800	30,800
2023	32,050	31,700	31,750	31,750

Corn for Grain, Percentage Distribution by Plant Population per Acre – Iowa: 2019-2023

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
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
2022	0.7	0.7	0.7	3.3	17.6	77.0
2023	0.7	0.0	0.7	8.1	16.8	73.7

Corn for Grain, Frequency of Farmer Reported Row Widths – Iowa: 2019-2023

Year	Less than 30 inches	30 inches	36 inches	38 inches	More than 38 inches
2019	3	136	0	1	0
2020	9	140	5	3	0
2021	4	126	2	0	0
2022	6	149	0	0	0
2023	5	145	1	0	0

Corn for Grain, Percentage Distribution by Measured Row Width and Average Row Width – Iowa: 2019-2023

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	
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
2022	153	2.6	78.4	19.0	0.0	0.0	0.0	29.9
2023	149	1.3	75.8	21.5	0.7	0.7	0.0	30.1

Corn Prices Received by Farmers by Month – Iowa and United States: 2019-2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep ¹	Oct	Nov	Dec	Marketing year average ²
(dollars per bushel)													
Iowa													
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	5.63	5.02	5.23	5.54	6.10
2022	5.70	6.11	6.59	7.12	7.34	7.48	7.44	7.40	7.42	6.53	6.50	6.69	6.62
2023	6.74	6.83	6.70	6.75	6.57	6.57	6.33	5.77	5.22	4.96	4.74	4.89	(NA)
United States													
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	5.26	5.47	6.00
2022	5.58	6.09	6.56	7.07	7.26	7.38	7.25	7.24	7.09	6.49	6.49	6.58	6.54
2023	6.63	6.80	6.67	6.70	6.54	6.49	6.22	5.73	5.21	4.93	4.66	4.80	(NA)

(NA) Not available.

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

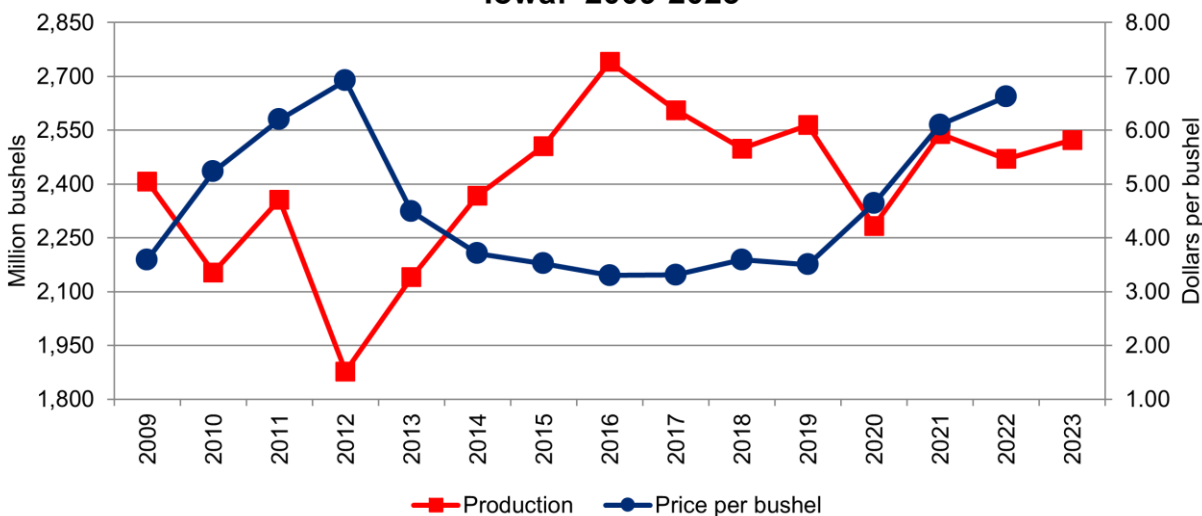
² Market year average price does not include any grain forfeited to CCC. For crops, market year prices are computed by weighting monthly prices by estimated monthly marketings.

Corn Prices Received – Iowa by District: Market Year Average 2018-2022

[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)									
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
2021-2022	6.07	6.06	5.81	6.21	5.91	6.23	6.30	6.26	6.15
2022-2023	6.87	6.56	6.36	6.62	6.55	6.58	6.70	6.64	6.49

Corn Production and Market Year Average Prices Iowa: 2009-2023



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: 2015-2024

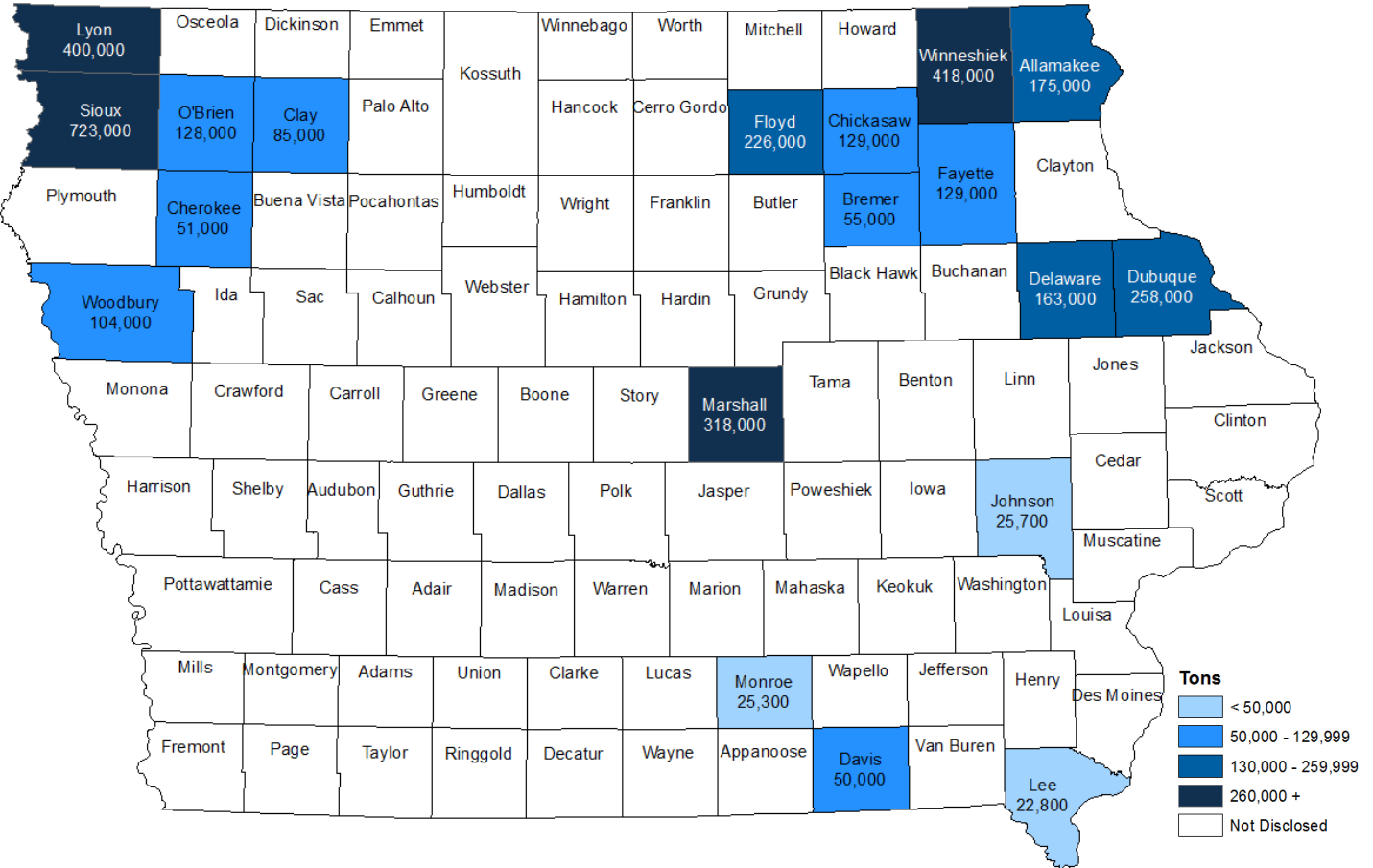
Year	All planted acres	Insect resistant (Bt)	Herbicide resistant	Stacked gene varieties	All biotech varieties ¹
	(1,000 acres)	(percent)	(percent)	(percent)	(percent)
Iowa					
2015	13,500	5	8	80	93
2016	13,900	3	9	80	92
2017	13,300	5	8	80	93
2018	13,200	3	7	83	93
2019	13,400	4	7	81	92
2020	13,600	3	8	79	90
2021	12,900	4	9	80	93
2022	12,900	3	8	82	93
2023	13,100	3	11	81	95
2024	13,100	4	7	84	95
United States					
2015	88,019	4	12	77	92
2016	94,004	3	13	76	92
2017	90,167	3	12	77	92
2018	88,821	2	10	80	92
2019	89,370	3	9	80	92
2020	90,432	3	10	79	92
2021	92,901	3	9	81	93
2022	88,162	3	9	81	93
2023	94,641	3	9	82	93
2024	91,475	3	7	83	94

¹ All Biotech varieties may not add due to rounding.



Corn for Silage Production – Iowa: 2023

State Total: 7,600,000 Tons



Corn for Silage, Area Harvested, Yield, and Production – Iowa by County: 2022-2023

County by district	Area harvested		Yield		Production	
	2022	2023	2022	2023	2022	2023
	(acres)	(acres)	(tons per acre)	(tons per acre)	(tons)	(tons)
Northwest						
Cherokee	–	2,380	–	21.5	–	51,000
Clay	10,300	4,130	18.0	20.5	185,000	85,000
Lyon	20,200	19,100	23.5	21.0	475,000	400,000
O'Brien	12,700	5,020	23.0	25.5	292,000	128,000
Palo Alto	2,780	–	21.0	–	58,000	–
Sioux	55,600	31,200	19.0	23.0	1,048,000	723,000
North Central						
Butler	3,740	–	21.5	–	80,000	–
Floyd	2,610	11,000	23.5	20.5	61,000	226,000
Mitchell	7,630	–	22.0	–	168,000	–
Northeast						
Allamakee	14,200	10,000	22.5	17.5	320,000	175,000
Bremer	3,160	2,980	24.0	18.5	76,000	55,000
Buchanan	3,060	–	22.0	–	67,000	–
Chickasaw	–	7,370	–	17.5	–	129,000
Clayton	7,460	–	26.5	–	198,000	–
Delaware	15,700	8,170	17.0	20.0	267,000	163,000
Dubuque	10,700	12,300	23.0	21.0	246,000	258,000
Fayette	6,430	6,120	24.0	21.0	154,000	129,000
Howard	4,710	–	24.0	–	113,000	–
Winneshiek	15,800	18,200	21.0	23.0	332,000	418,000

See footnote(s) at end of table.

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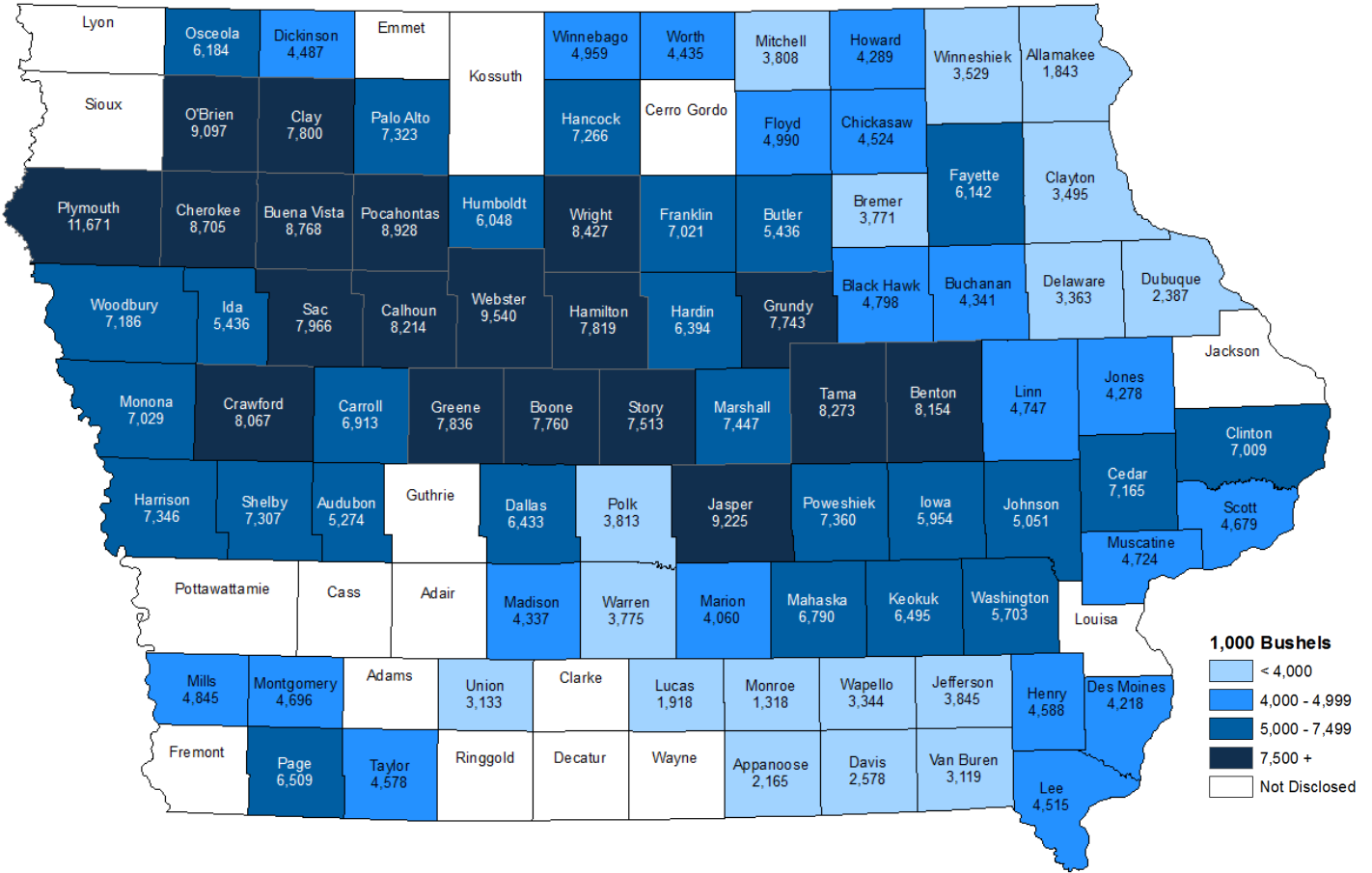
Corn for Silage, Area Harvested, Yield, and Production – Iowa by County: 2022-2023
(continued)

County by district	Area harvested		Yield		Production	
	2022	2023	2022	2023	2022	2023
	(acres)	(acres)	(tons per acre)	(tons per acre)	(tons)	(tons)
West Central						
Ida	3,000	–	20.5	–	62,000	–
Woodbury	12,900	7,450	19.0	14.0	245,000	104,000
Central						
Marshall	8,920	12,700	23.5	25.0	210,000	318,000
East Central						
Benton	6,830	–	25.5	–	174,000	–
Iowa	2,370	–	19.5	–	46,200	–
Johnson	1,510	1,470	20.5	17.5	31,000	25,700
Jones	3,280	–	21.5	–	71,000	–
Muscatine	1,410	–	25.0	–	35,000	–
South Central						
Appanoose	1,350	–	17.5	–	23,600	–
Clarke	2,760	–	18.5	–	51,000	–
Monroe	470	1,370	17.0	18.5	8,000	25,300
Union	1,200	–	19.5	–	23,400	–
Southeast						
Davis	3,210	2,950	18.5	17.0	59,000	50,000
Des Moines	920	–	19.5	–	17,900	–
Keokuk	2,350	–	19.0	–	44,700	–
Lee	1,360	1,470	18.5	15.5	25,200	22,800
Van Buren	2,180	–	16.5	–	36,000	–
Wapello	670	–	18.5	–	12,400	–
Washington	1,460	–	21.5	–	31,400	–
Other counties	135,070	214,620	21.0	19.0	2,843,200	4,114,200
Iowa	390,000	380,000	21.0	20.0	8,190,000	7,600,000

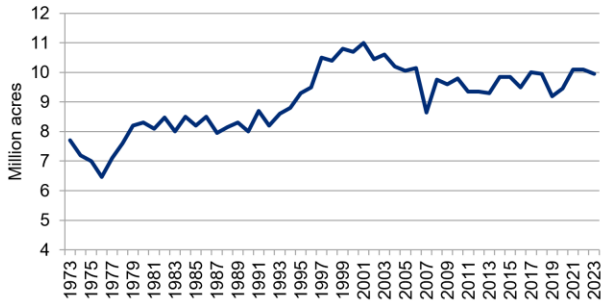
- Data does not meet publication standards but is published in "Other counties" or represents zero.

Soybean Production – Iowa: 2023

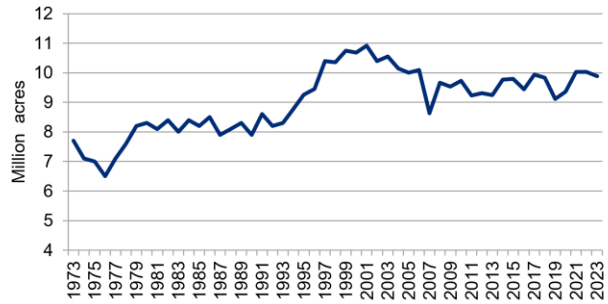
State Total: 573,040,000 Bushels



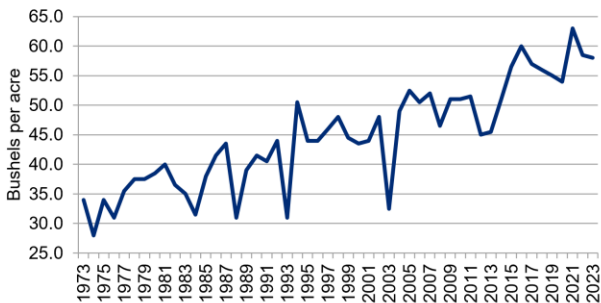
**Soybeans, Acres Planted for all Purposes
Iowa: 1973-2023**



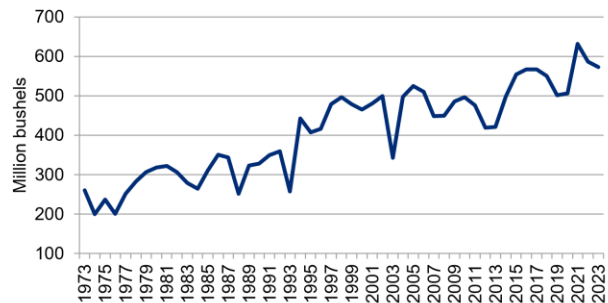
**Soybeans, Acres Harvested
Iowa: 1973-2023**



**Soybeans, Yield per Acre
Iowa: 1973-2023**



**Soybeans, Production
Iowa: 1973-2023**



Soybeans for Beans, Area Planted, Harvested, Yield, and Production – Iowa by County: 2022-2023

County by district	Area planted		Area harvested		Yield		Production	
	2022	2023	2022	2023	2022	2023	2022	2023
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
Northwest								
Buena Vista	144,500	144,500	143,500	143,500	57.2	61.1	8,208,000	8,768,000
Cherokee	133,000	133,000	132,100	132,100	59.6	65.9	7,873,000	8,705,000
Clay	122,000	126,500	121,200	125,600	56.9	62.1	6,896,000	7,800,000
Dickinson	80,000	79,500	79,500	79,000	58.8	56.8	4,675,000	4,487,000
Emmet	90,400	–	89,800	–	62.8	–	5,636,000	–
Lyon	123,500	–	122,700	–	62.2	–	7,638,000	–
O'Brien	142,500	140,000	141,500	139,100	59.4	65.4	8,405,000	9,097,000
Osceola	100,000	100,500	99,300	99,900	56.3	61.9	5,591,000	6,184,000
Palo Alto	118,000	124,500	117,200	123,700	57.9	59.2	6,786,000	7,323,000
Plymouth	196,000	195,500	194,700	194,200	47.8	60.1	9,307,000	11,671,000
Pocahontas	148,000	145,000	146,900	144,000	56.5	62.0	8,300,000	8,928,000
Sioux	159,500	–	158,300	–	62.9	–	9,964,000	–
North Central								
Butler	105,500	107,500	104,800	106,800	61.6	50.9	6,456,000	5,436,000
Cerro Gordo	110,500	–	109,800	–	60.8	–	6,676,000	–
Floyd	93,900	95,100	93,300	94,500	61.9	52.8	5,775,000	4,990,000
Franklin	120,000	119,000	119,200	118,200	62.8	59.4	7,486,000	7,021,000
Hancock	133,500	121,500	132,600	120,700	63.0	60.2	8,354,000	7,266,000
Humboldt	108,000	107,000	107,300	106,300	59.0	56.9	6,331,000	6,048,000
Kossuth	232,000	–	230,500	–	56.2	–	12,949,000	–
Mitchell	84,500	81,700	83,900	81,200	64.6	46.9	5,420,000	3,808,000
Winnebago	86,500	82,200	85,900	81,700	64.4	60.7	5,532,000	4,959,000
Worth	86,600	87,600	86,000	87,000	62.0	51.0	5,332,000	4,435,000
Wright	136,500	139,500	135,600	138,600	60.6	60.8	8,217,000	8,427,000
Northeast								
Allamakee	36,700	35,500	36,500	35,300	61.2	52.2	2,234,000	1,843,000
Black Hawk	99,500	94,600	98,800	93,900	64.5	51.1	6,373,000	4,798,000
Bremer	75,500	69,700	75,000	69,200	66.7	54.5	5,006,000	3,771,000
Buchanan	96,300	84,400	95,600	83,800	65.0	51.8	6,214,000	4,341,000
Chickasaw	88,200	87,600	87,600	87,000	63.6	52.0	5,571,000	4,524,000
Clayton	68,500	65,600	68,000	65,200	64.5	53.6	4,383,000	3,495,000
Delaware	72,400	64,700	71,900	64,300	67.4	52.3	4,849,000	3,363,000
Dubuque	43,800	42,200	43,500	41,900	68.6	57.0	2,984,000	2,387,000
Fayette	117,500	113,500	116,700	112,700	63.4	54.5	7,399,000	6,142,000
Howard	82,400	84,700	81,800	84,100	60.9	51.0	4,982,000	4,289,000
Winneshiek	74,000	67,800	73,500	67,100	66.3	52.6	4,875,000	3,529,000
West Central								
Audubon	95,000	99,100	94,400	98,400	57.9	53.6	5,466,000	5,274,000
Calhoun	136,500	144,000	135,600	143,100	61.2	57.4	8,298,000	8,214,000
Carroll	118,500	122,500	117,700	121,700	58.9	56.8	6,933,000	6,913,000
Crawford	145,500	151,500	144,500	150,500	62.8	53.6	9,072,000	8,067,000
Greene	128,000	130,000	127,100	129,100	59.0	60.7	7,499,000	7,836,000
Guthrie	94,700	–	94,100	–	58.6	–	5,514,000	–
Harrison	132,000	133,500	131,100	132,600	52.4	55.4	6,870,000	7,346,000
Ida	99,200	96,300	98,500	95,700	63.1	56.8	6,211,000	5,436,000
Monona	141,000	139,000	140,000	138,100	48.6	50.9	6,797,000	7,029,000
Sac	139,500	138,000	138,500	137,100	61.3	58.1	8,491,000	7,966,000
Shelby	140,500	138,000	139,500	137,100	58.0	53.3	8,091,000	7,307,000
Woodbury	170,500	161,500	169,300	160,400	56.4	44.8	9,554,000	7,186,000
Central								
Boone	111,000	113,000	110,200	112,300	60.4	69.1	6,656,000	7,760,000
Dallas	99,000	106,500	98,300	105,800	59.8	60.8	5,878,000	6,433,000
Grundy	124,500	122,500	123,300	120,800	64.9	64.1	8,002,000	7,743,000
Hamilton	125,500	126,500	124,600	125,700	61.3	62.2	7,638,000	7,819,000
Hardin	108,500	103,500	107,800	102,800	63.4	62.2	6,835,000	6,394,000
Jasper	142,500	145,500	141,500	144,600	60.1	63.8	8,504,000	9,225,000
Marshall	119,000	121,500	118,200	120,700	65.0	61.7	7,683,000	7,447,000
Polk	63,300	62,700	62,900	62,300	54.1	61.2	3,402,000	3,813,000
Poweshiek	125,000	124,500	124,200	123,700	60.4	59.5	7,502,000	7,360,000
Story	111,500	118,000	110,700	117,200	60.0	64.1	6,642,000	7,513,000
Tama	144,000	148,500	143,000	147,500	61.4	56.1	8,780,000	8,273,000
Webster	158,500	160,000	157,400	159,000	57.5	60.0	9,051,000	9,540,000

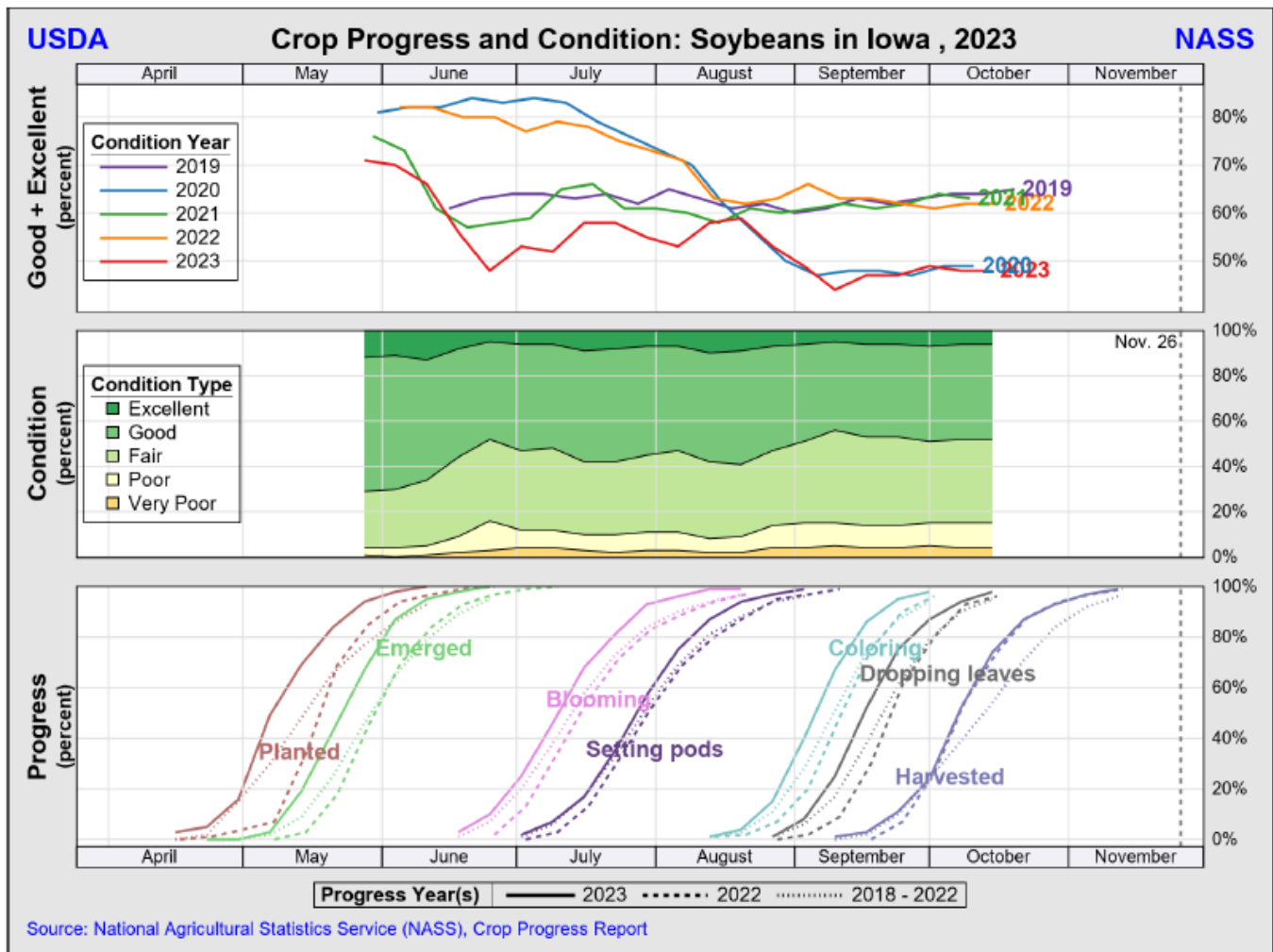
See footnote(s) at end of table.

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**Soybeans for Beans, Area Planted, Harvested, Yield, and Production – Iowa by County: 2022-2023
(continued)**

County by district	Area planted		Area harvested		Yield		Production	
	2022	2023	2022	2023	2022	2023	2022	2023
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
East Central								
Benton	153,500	152,000	152,400	151,000	66.1	54.0	10,074,000	8,154,000
Cedar	122,000	116,000	121,000	115,200	67.0	62.2	8,104,000	7,165,000
Clinton	123,000	120,000	122,200	119,200	66.0	58.8	8,065,000	7,009,000
Iowa	99,400	103,000	98,700	102,300	61.6	58.2	6,080,000	5,954,000
Jackson	59,000	–	58,600	–	66.3	–	3,887,000	–
Johnson	95,300	90,000	94,700	89,400	62.1	56.5	5,881,000	5,051,000
Jones	77,200	79,000	76,700	78,500	61.7	54.5	4,732,000	4,278,000
Linn	106,500	99,400	105,800	98,700	64.6	48.1	6,835,000	4,747,000
Muscatine	76,200	76,200	75,700	75,700	65.5	62.4	4,958,000	4,724,000
Scott	70,300	71,100	69,800	70,600	69.1	66.3	4,824,000	4,679,000
Southwest								
Adair	107,500	–	106,800	–	47.5	–	5,076,000	–
Cass	120,500	–	119,700	–	51.2	–	6,129,000	–
Fremont	112,000	–	111,200	–	53.4	–	5,938,000	–
Mills	91,300	93,500	90,700	90,900	52.1	53.3	4,725,000	4,845,000
Montgomery	88,300	86,600	87,700	86,000	54.8	54.6	4,806,000	4,696,000
Page	109,500	114,500	108,800	113,800	54.0	57.2	5,875,000	6,509,000
Pottawattamie	203,000	–	201,500	–	51.0	–	10,277,000	–
Taylor	86,700	84,300	86,100	83,700	52.9	54.7	4,555,000	4,578,000
South Central								
Appanoose	50,200	43,100	49,900	42,700	40.4	50.7	2,016,000	2,165,000
Clarke	40,200	–	39,900	–	40.2	–	1,604,000	–
Decatur	46,600	–	46,300	–	37.9	–	1,757,000	–
Lucas	39,900	37,400	39,600	37,100	43.1	51.7	1,707,000	1,918,000
Madison	67,900	71,300	67,400	70,800	55.4	61.3	3,737,000	4,337,000
Marion	74,400	73,000	73,900	72,500	57.8	56.0	4,273,000	4,060,000
Monroe	32,700	26,100	32,400	25,900	47.4	50.9	1,535,000	1,318,000
Ringgold	58,900	–	58,300	–	41.8	–	2,438,000	–
Union	57,500	52,600	57,100	52,300	41.4	59.9	2,366,000	3,133,000
Warren	66,700	65,600	66,300	65,200	50.2	57.9	3,330,000	3,775,000
Southeast								
Davis	56,900	48,700	56,500	48,300	44.6	53.4	2,522,000	2,578,000
Des Moines	70,100	64,700	69,600	64,300	66.9	65.6	4,659,000	4,218,000
Henry	72,200	72,300	71,500	71,800	60.3	63.9	4,308,000	4,588,000
Jefferson	70,200	67,300	69,700	66,400	50.7	57.9	3,534,000	3,845,000
Keokuk	108,500	107,000	107,800	106,300	53.1	61.1	5,724,000	6,495,000
Lee	73,300	68,800	72,800	68,300	54.6	66.1	3,977,000	4,515,000
Louisa	71,400	–	70,900	–	61.4	–	4,356,000	–
Mahaska	109,000	109,000	108,300	108,300	59.3	62.7	6,427,000	6,790,000
Van Buren	51,300	53,200	50,800	52,600	43.6	59.3	2,213,000	3,119,000
Wapello	58,300	54,900	57,900	54,200	53.7	61.7	3,109,000	3,344,000
Washington	96,900	95,500	96,300	94,900	57.2	60.1	5,508,000	5,703,000
Other counties	142,800	1,707,400	141,800	1,696,300	47.9	58.4	6,788,000	99,021,000
Iowa	10,100,000	9,950,000	10,030,000	9,880,000	58.5	58.0	586,755,000	573,040,000

– 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.

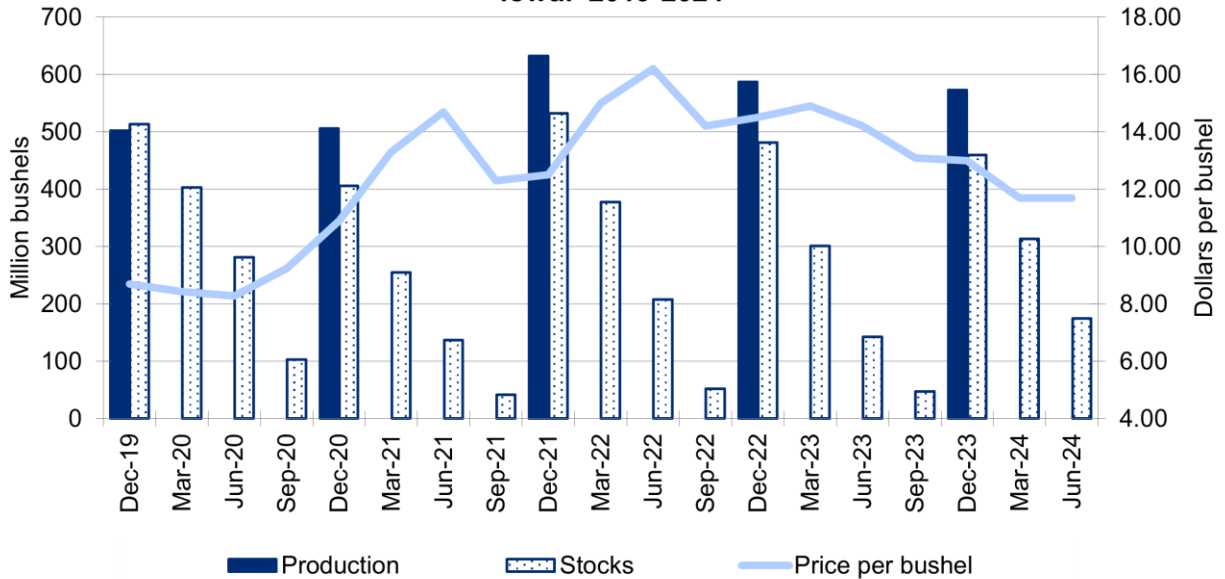
Excellent: Yield prospects are above normal and crops are experiencing little or no stress. Disease, insect damage, and weed pressures are insignificant.

Soybean Production, Stocks on Farms, and Total Stocks by Quarter – Iowa and United States: 2014-2024

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)
Iowa									
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	163,931
2019-2020	501,600	220,000	513,162	185,000	402,986	140,000	280,905	26,000	103,231
2020-2021	505,980	160,000	406,344	95,000	254,946	39,000	136,533	10,500	42,096
2021-2022	631,890	225,000	532,480	140,000	377,799	70,000	207,483	11,000	51,548
2022-2023	586,755	215,000	481,289	120,000	301,416	52,000	142,879	12,000	47,640
2023-2024	573,040	190,000	459,648	145,000	313,023	83,000	174,911	(NA)	(NA)
United States									
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	3,745,825	1,270,000	2,727,069	730,000	1,783,080	265,000	925,052
2019-2020	3,551,070	1,519,500	3,252,488	1,011,500	2,254,882	633,000	1,381,394	141,200	538,541
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	4,464,492	1,522,000	3,136,524	750,000	1,931,817	331,400	967,525	62,930	274,394
2022-2023	4,270,381	1,477,000	3,021,152	749,500	1,686,632	322,800	796,388	72,000	264,184
2023-2024	4,164,677	1,453,000	3,000,719	933,000	1,844,824	466,000	969,987	(NA)	(NA)

(NA) Not available.

Soybean Production by Year, Stocks by Quarter, and Price by Month Iowa: 2019-2024



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: 2019-2023

Year	September	October	November	Final
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
2022	1,585	1,653	1,785	1,780
2023	1,814	1,997	2,071	2,070

Soybeans, Frequency of Farmer Reported Row Widths – Iowa: 2019-2023

Year	Less than 7.5 inches ¹	7.5 inches	15 inches	30 inches	More than 30 inches
2019	1	9	51	66	0
2020	1	8	63	85	3
2021	2	3	61	69	1
2022	0	4	74	71	1
2023	0	3	65	74	0

¹ Includes broadcast soybeans.

Soybeans, Percentage Distribution by Measured Row Width and Average Row Width – Iowa: 2019-2023

Year	Number of samples	Row width (inches)					Average row width ¹
		10.0 or less ¹	10.1-18.5	18.6-28.5	28.6-34.5	34.6 or greater	
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
2022	153	2.9	39.9	8.2	49.0	0.0	23.0
2023	143	2.1	39.5	10.8	47.6	0.0	22.9

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

Soybean Prices Received by Farmers by Month – Iowa and United States: 2019-2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep ¹	Oct	Nov	Dec	Marketing year average ²
(dollars per bushel)													
Iowa													
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	13.40
2022	12.90	14.50	15.00	15.40	15.90	16.20	15.50	15.30	14.20	13.40	14.20	14.50	14.20
2023	14.60	15.00	14.90	14.80	14.50	14.20	14.70	14.10	13.10	12.60	13.20	13.00	(NA)
United States													
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	12.10	12.50	13.30
2022	12.90	14.70	15.40	15.80	16.10	16.40	15.50	15.30	14.20	13.50	14.00	14.40	14.20
2023	14.50	15.10	14.90	14.90	14.40	14.20	14.70	14.10	13.20	12.70	13.00	13.10	(NA)

(NA) Not available.

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

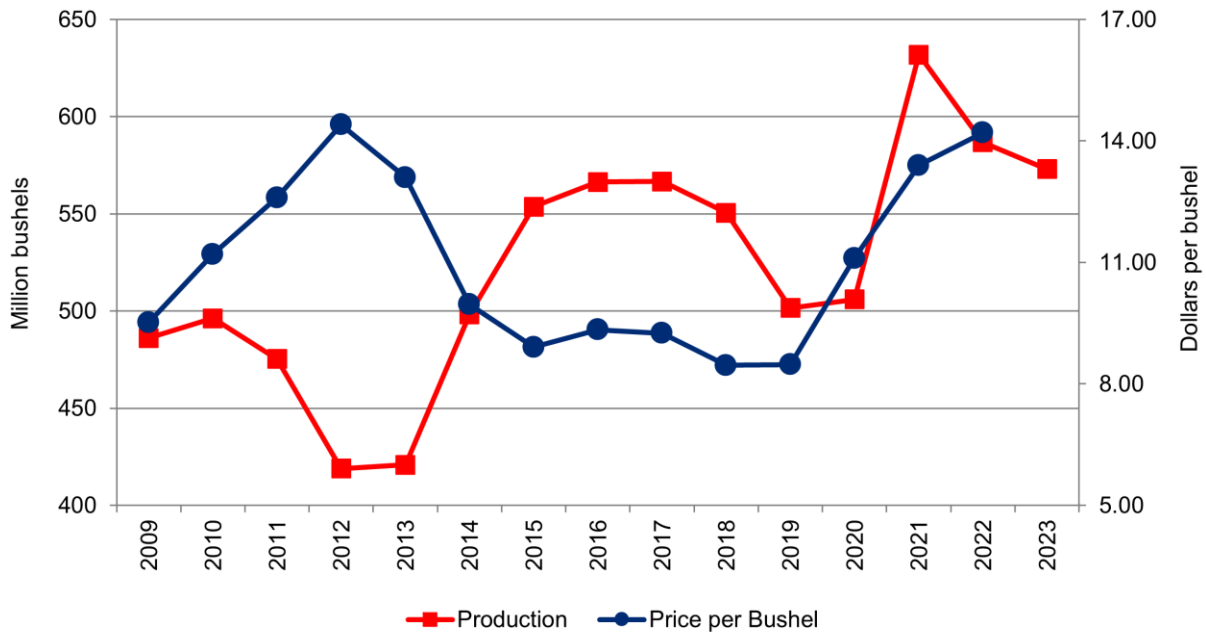
² Market year average price does not include any grain forfeited to CCC. For crops, market year prices are computed by weighting monthly prices by estimated monthly marketings.

Soybean Prices Received – Iowa by District: Market Year Average 2018-2022

[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)									
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
2021-2022	12.99	13.01	13.11	13.76	13.29	13.83	13.23	13.01	13.72
2022-2023	13.94	14.24	13.76	14.41	14.12	14.35	14.19	14.05	14.30

Soybean Production and Market Year Average Prices Iowa: 2009-2023



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.

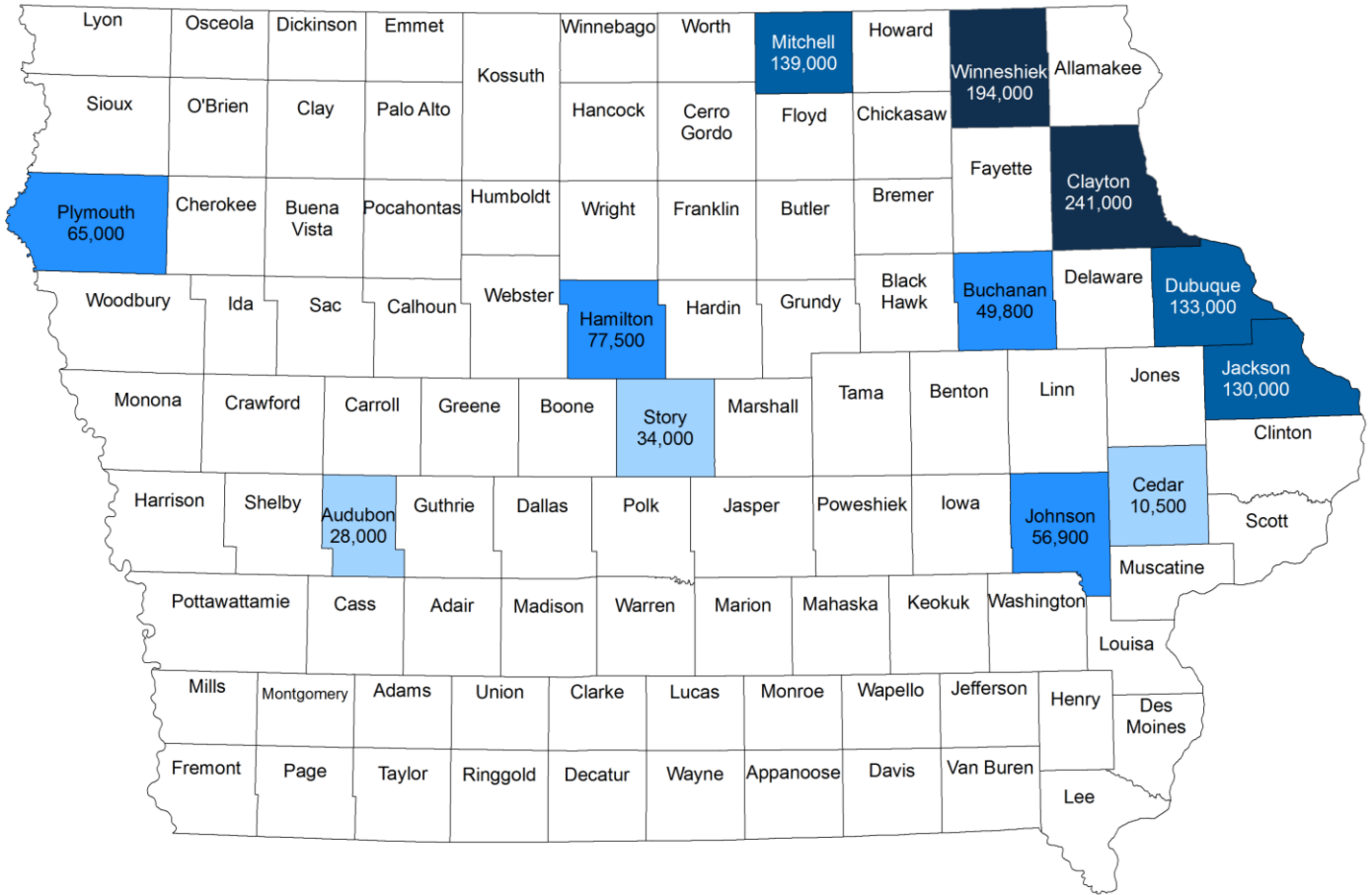
Soybean Biotechnology Varieties, Percent of All Planted Acres – Iowa and United States: 2015-2024

Year	Acres planted (1,000 acres)	Herbicide resistant (percent)	All biotech varieties (percent)
Iowa			
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
2023	9,950	97	97
2024	9,900	98	98
United States			
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	87,450	95	95
2023	83,600	95	95
2024	86,100	96	96

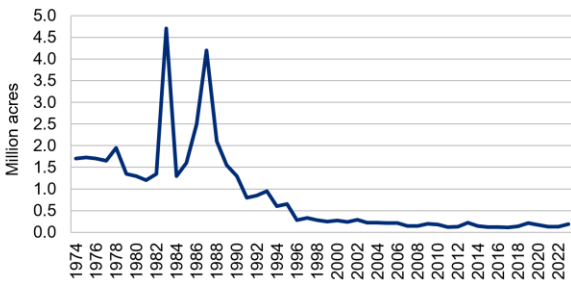


Oat Production – Iowa 2023

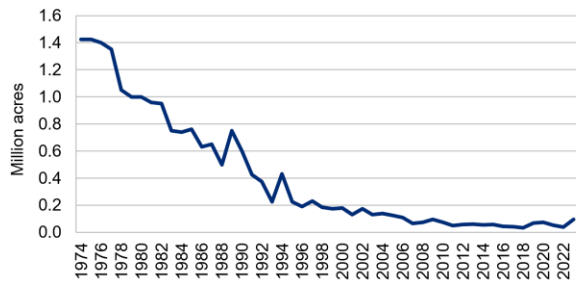
State Total: 7,600,000 Bushels



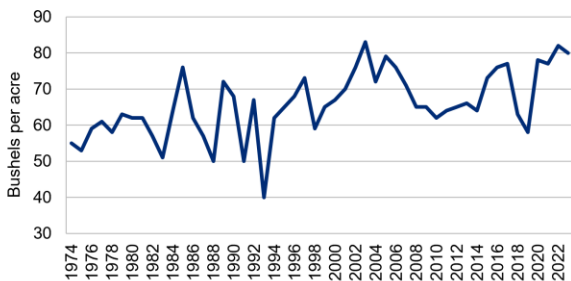
Oats, Planted Acres
Iowa: 1973-2023



Oats, Harvested Acres
Iowa: 1973-2023



Oats, Yield per Acre
Iowa: 1973-2023



Oats, Production
Iowa: 1973-2023



Oats, Area Planted, Harvested, Yield, and Production – Iowa by County: 2022-2023

County by district	Area planted		Area harvested		Yield per acre		Production	
	2022	2023	2022	2023	2022	2023	2022	2023
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
Northwest								
Lyon	800	–	380	–	87.9	–	33,400	–
O'Brien	1,000	–	190	–	108.9	–	20,700	–
Plymouth	–	1,600	–	740	–	87.8	–	65,000
North Central								
Cerro Gordo	800	–	420	–	89.5	–	37,600	–
Kossuth	3,800	–	1,760	–	117.0	–	206,000	–
Mitchell	2,700	2,000	1,040	1,640	104.8	84.8	109,000	139,000
Worth	500	–	270	–	84.1	–	22,700	–
Northeast								
Allamakee	6,300	–	2,400	–	69.6	–	167,000	–
Buchanan	1,100	1,500	500	830	75.4	60.0	37,700	49,800
Chickasaw	1,000	–	120	–	57.5	–	6,900	–
Clayton	4,300	5,700	1,200	3,330	67.7	72.4	81,200	241,000
Delaware	2,700	–	710	–	73.1	–	51,900	–
Dubuque	3,800	6,700	1,850	1,880	83.8	70.7	155,000	133,000
Fayette	3,100	–	970	–	70.5	–	68,400	–
Howard	800	–	420	–	77.9	–	32,700	–
Winneshiek	4,700	9,300	1,360	2,460	70.9	78.9	96,400	194,000
West Central								
Audubon	–	1,900	–	400	–	70.0	–	28,000
Carroll	300	–	150	–	84.7	–	12,700	–
Sac	700	–	380	–	97.6	–	37,100	–
Shelby	400	–	190	–	90.0	–	17,100	–
Central								
Boone	500	–	170	–	78.8	–	13,400	–
Hamilton	500	700	260	580	96.2	133.6	25,000	77,500
Jasper	900	–	210	–	57.1	–	12,000	–
Marshall	400	–	200	–	72.5	–	14,500	–
Story	–	800	–	320	–	106.3	–	34,000
Tama	1,600	–	690	–	87.0	–	60,000	–
Webster	600	–	320	–	76.9	–	24,600	–
East Central								
Benton	1,100	–	480	–	80.0	–	38,400	–
Cedar	700	900	380	200	66.8	52.5	25,400	10,500
Clinton	1,000	–	210	–	73.3	–	15,400	–
Jackson	2,700	3,700	460	2,310	64.8	56.3	29,800	130,000
Johnson	900	1,300	350	730	80.0	77.9	28,000	56,900
Jones	1,800	–	720	–	72.4	–	52,100	–
Linn	1,100	–	260	–	83.1	–	21,600	–
Southwest								
Adair	1,700	–	270	–	61.1	–	16,500	–
South Central								
Marion	1,500	–	190	–	77.4	–	14,700	–
Southeast								
Davis	800	–	150	–	42.7	–	6,400	–
Jefferson	900	–	420	–	52.4	–	22,000	–
Van Buren	700	–	240	–	50.8	–	12,200	–
Washington	1,000	–	310	–	71.9	–	22,300	–
Other counties	70,800	153,900	19,400	79,580	80.0	80.9	1,552,200	6,441,300
Iowa	130,000	190,000	40,000	95,000	82.0	80.0	3,280,000	7,600,000

– 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: 2019-2023

[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 ¹
(dollars per bushel)													
Iowa													
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
2022	4.59	6.48	6.32	5.94	(D)	6.31	6.08	5.32	5.26	(D)	(D)	(D)	5.41
2023	5.26	(D)	4.85	4.91	4.04	4.98	4.02	4.07	4.80	4.76	4.77	4.80	4.49
United States													
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
2022	5.68	6.05	5.89	6.48	6.35	6.61	5.68	4.62	4.43	4.38	4.36	4.54	4.57
2023	4.34	4.01	4.18	4.04	4.31	4.15	3.91	3.70	3.86	3.77	3.92	3.98	3.92

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

¹ 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.

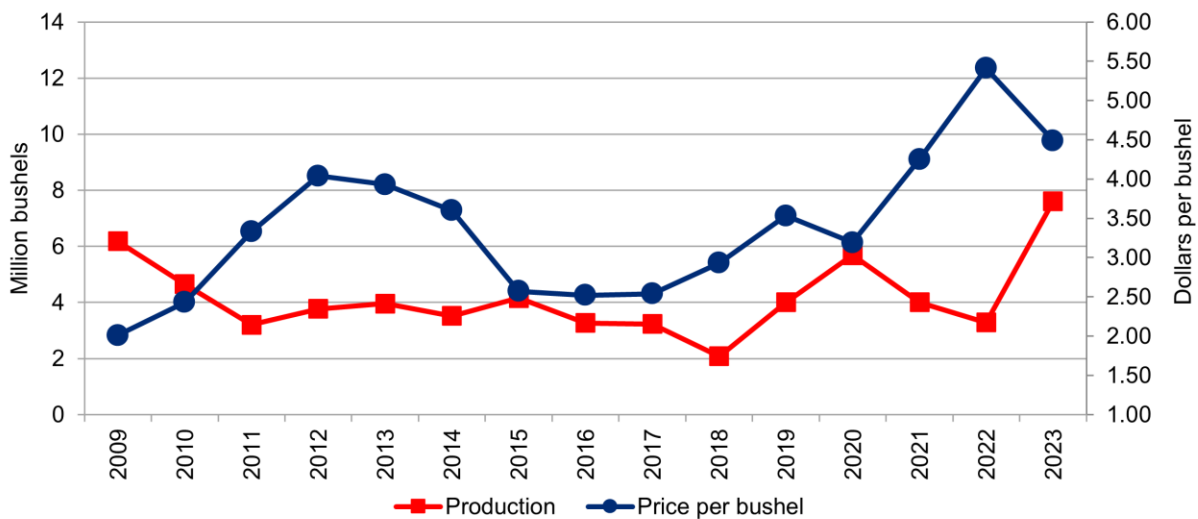
Oat Prices Received by Farmers – Iowa by District: Market Year Average 2018-2022

[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)									
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
2021-2022	4.40	4.30	4.12	3.29	4.69	4.72	(D)	(D)	(D)
2022-2023	5.20	4.85	5.92	4.86	5.33	(D)	(D)	(D)	5.71

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

Oat Production and Market Year Average Prices Iowa: 2009-2023



Alfalfa Hay, Prices Received by Farmers by Month – Iowa and United States: 2019-2023

[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 ¹
(dollars per ton)													
Iowa													
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
2022	165	156	165	171	181	157	160	151	181	174	176	186	176
2023	178	179	189	183	178	173	180	167	175	185	189	181	175
United States													
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
2022	215	220	228	257	268	263	278	276	280	281	267	268	273
2023	263	264	266	288	278	264	246	230	225	219	209	206	225

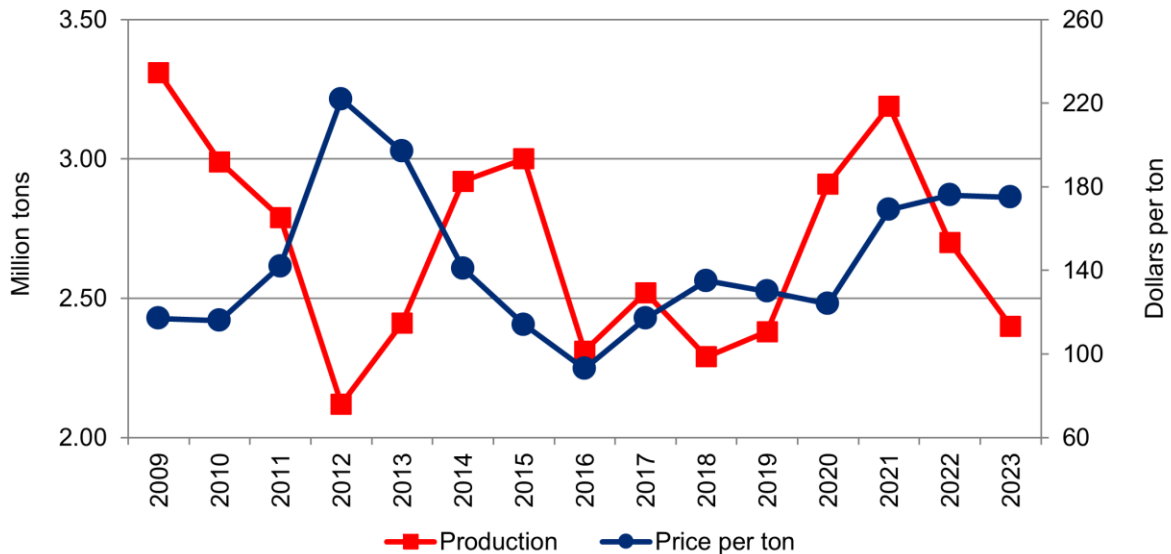
¹ Market year prices are computed by weighting monthly prices by estimated monthly marketings.

All Hay Prices Received by Farmers – Iowa by District: Market Year Average 2019-2023

[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)									
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
2022-2023	200	166	125	165	134	173	123	129	144
2023-2024	186	168	178	151	160	143	128	143	160

Alfalfa Hay Production and Market Year Average Prices Iowa: 2009-2023



Fertilizer Tonnage Distribution – Iowa: 2023 Crop Year

[Totals may not add due to rounding.]

Fertilizer	Total ¹	Nitrogen	Phosphorus	Potassium	Sulfur
Most popular straight materials					
Ammonium nitrate	853	33	0	0	0
Ammonium sulfate (Ams).....	115,627	21	0	0	24
Ammonium thiosulfate (ATS).....	80,178	12	0	0	26
Anhydrous ammonia (NH3)	788,862	82	0	0	0
Urea	223,917	46	0	0	0
Urea Ammonium Nitrate 28 (UAN 28).....	74,458	28	0	0	0
Urea Ammonium Nitrate 32 (UAN 32).....	930,185	32	0	0	0
Ammonium phosphates					
8-24-0-0 liquid	3,002	8	24	0	0
10-34-0-0 liquid	15,697	10	34	0	0
11-52-0-0 dry (MAP).....	606,103	11	52	0	0
12-40-0-10 dry	139,036	12	40	0	10
18-46-0-0 dry (Dap)	178,158	18	46	0	0
Muriate of potash	867,301	0	0	61	0
Triple superphosphate	21,741	0	46	0	0
Other straight materials	455,600	0	0	0	0
Total straight materials	4,500,718				
Most popular mixed grades					
2-6-35	3,355	2	6	35	
3-10-30	50,956	3	10	30	
3-18-18	1,746	3	18	18	
4-10-10	1,480	4	10	10	
6-24-06	9,604	6	25	6	
7-18-06	825	7	18	6	
7-21-07	530	7	21	7	
8-19-03	2,917	8	19	3	
9-18-09	3,236	9	18	9	
9-23-30	76	9	23	30	
13-13-13	661	13	13	13	
Other mixed materials	366,602	0	0	0	
Total mixed grades	441,988				
Grand total	4,942,706				
Total micronutrients²	160,257				

¹Numbers may vary slightly from previous years due to changes in reporting requirements.

²Not 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, 2024	TX	NE	KS	CA	OK	MO	(Tied) IA & SD		WI	CO	7	4
Beef cows that have calved – January 1, 2024	TX	OK	MO	NE	SD	KS	MT	KY	FL	ND	13	3
Milk cows that have calved – January 1, 2024	CA	WI	ID	TX	NY	PA	MN	MI	WA	OH	12	3
Cattle & calves on feed – January 1, 2024	TX	NE	KS	IA	CO	CA	SD	MN	ID	OK	4	8
All hogs – December 1, 2023	IA	MN	NC	IL	IN	NE	MO	OH	SD	OK	1	33
All sheep and lambs – January 1, 2024	TX	CA	CO	WY	UT	ID	SD	MT	(Tied) IA & OR		9	3
All layers – December 1, 2023	IA	OH	IN	PA	TX	GA	MI	NC	AR	MO	1	11

Livestock Production by Pounds Produced

Commercial red meat production – 2023	IA	NE	KS	TX	IL	NC	MN	MO	CO	IN	1	16
Milk production – 2023	CA	WI	ID	TX	NY	MI	MN	PA	NM	WA	11	3
Wool production – 2023	(Tied) CA & WY		CO	UT	ID	SD	MT	TX	OR	IA	10	3

Livestock Numbers Produced, Raised, or Marketed

Calf crop – 2023	TX	CA	MO	OK	SD	NE	WI	KS	MT	IA	10	3
Calf marketings – 2023	MO	FL	SD	KY	WI	CA	OK	TN	NY	TX	28	1
Cattle marketings – 2023	NE	TX	KS	CO	CA	IA	OK	SD	MT	ID	6	5
Hog marketings – 2023	IA	MN	NC	IL	MO	IN	OK	NE	SD	OH	1	29
Pig crop – 2023	IA	NC	MN	IL	MO	OK	NE	SD	IN	OH	1	16
Lamb crop – 2023	TX	WY	UT	CA	CO	SD	MT	ID	IA	OR	9	4
Egg production – 2023	IA	OH	IN	PA	TX	GA	MI	NC	MO	AR	1	12
Turkeys raised – 2023	MN	NC	AR	IN	MO	VA	IA	PA	OH	CA	7	5

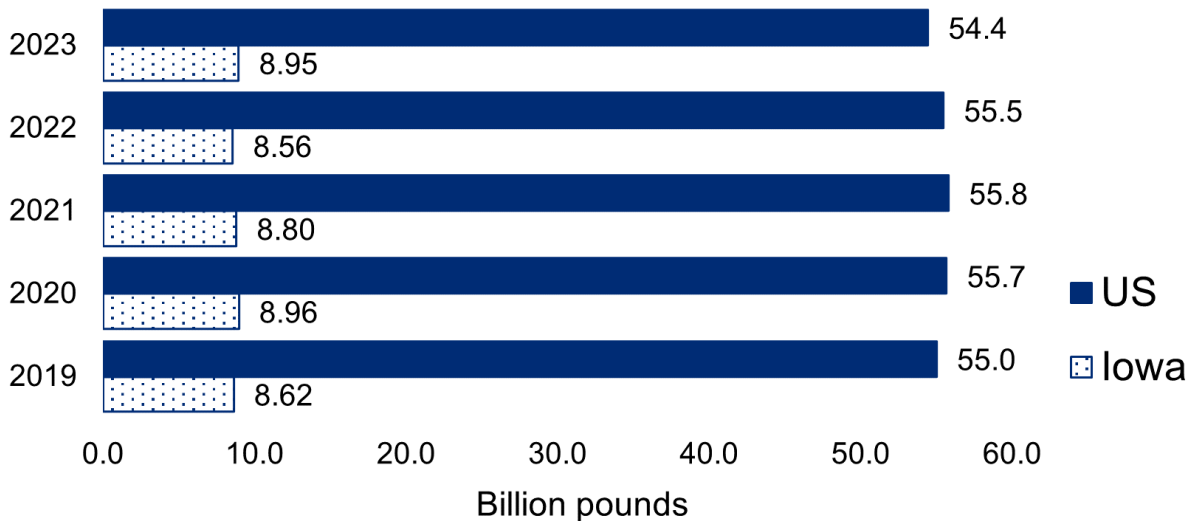
Livestock, Record Highs and Lows – Iowa

Item	Unit	Record high		Record low		Year record started
		Quantity	Year	Quantity	Year	
CATTLE						
Inventory January 1	1,000 head	7,800	1978	969	1867	1867
Calf crop	1,000 head	2,230	1972	1,000	2023	1924
Beef cows January 1	1,000 head	1,928	1976	321	1929	1920
Milk cows January 1	1,000 head	1,610	1934	187	2005	1867
Grain fed cattle marketed	1,000 head	4,584	1970	1,498	1998	1949
Cattle on feed January 1	1,000 head	2,213	1970	880	1992	1965
HOGS						
Inventory December 1	1,000 head	25,200	2023	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	12,880	2018	1,708	1937	1924
Marketings	1,000 head	55,205	2018	7,366	1935	1924
SHEEP						
Inventory January 1	1,000 head	1,975	1942	151	2020	1920
Lamb crop	1,000 head	1,127	1942	110	2018	1924
CHICKENS						
Average layers on hand ¹	1,000 head	59,381	2014	5,846	1986	1964
Egg production total for year ²	million eggs	17,084	2019	1,600	1985	1924

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

² Includes both hatching and table egg production.

Commercial Red Meat Production Iowa and United States: 2019-2023



Cattle and Calves, Number by Class – Iowa by County: January 1, 2023-2024 ¹

County by district	All cattle and calves		Beef cows that have calved		Milk cows that have calved	
	2023	2024	2023	2024	2023	2024
	(head)	(head)	(head)	(head)	(head)	(head)
Northwest						
Buena Vista	20,000	19,900	–	–	–	–
Cherokee	55,000	54,000	–	–	–	–
Clay	20,500	20,500	3,400	3,200	–	–
Dickinson	23,000	23,000	2,900	2,800	4,500	4,500
Emmet	9,300	9,200	4,500	4,300	–	–
Lyon	175,000	175,000	13,600	12,900	25,000	25,000
O'Brien	59,000	58,000	–	–	–	–
Osceola	69,000	68,000	2,200	2,000	4,000	4,000
Palo Alto	24,000	23,500	2,500	2,400	–	–
Plymouth	105,000	105,000	15,700	14,900	15,800	15,800
Pocahontas	25,500	25,500	–	–	–	–
Sioux	380,000	375,000	16,700	15,900	31,000	31,000
North Central						
Butler	17,000	16,600	4,100	3,900	2,300	2,300
Cerro Gordo	10,400	10,200	–	–	–	–
Floyd	19,000	18,800	2,900	2,800	1,400	1,400
Franklin	10,500	10,400	3,200	3,100	–	–
Hancock	9,300	9,200	2,100	2,000	700	700
Humboldt	7,500	7,400	2,000	1,900	–	–
Kossuth	21,500	21,000	–	–	–	–
Mitchell	58,000	57,000	9,000	8,600	2,200	2,200
Winnebago	4,300	4,200	1,000	1,000	–	–
Worth	3,500	3,500	–	–	–	–
Wright	4,800	4,800	1,700	1,600	–	–
Northeast						
Allamakee	72,000	71,000	19,700	18,700	13,600	13,600
Black Hawk	15,900	15,700	–	–	–	–
Bremer	16,800	16,600	3,800	3,700	2,800	2,800
Buchanan	23,500	23,000	5,100	4,900	1,300	1,300
Chickasaw	33,500	33,000	4,200	4,000	2,400	2,400
Clayton	69,000	68,000	15,600	14,900	10,200	10,200
Delaware	105,000	99,000	15,200	14,500	8,300	8,300
Dubuque	120,000	120,000	19,000	18,000	18,700	18,800
Fayette	57,000	56,000	13,700	13,000	6,500	6,500
Howard	33,500	33,000	4,100	3,900	3,000	3,000
Winneshiek	80,000	79,000	13,300	12,700	19,100	19,200
West Central						
Audubon	28,500	28,000	–	–	–	–
Calhoun	17,400	17,100	–	–	–	–
Carroll	65,000	64,000	10,700	10,200	–	–
Crawford	48,500	48,000	–	–	–	–
Greene	25,500	25,000	6,000	5,700	–	–
Guthrie	32,500	32,000	15,300	14,600	–	–
Harrison	26,000	25,500	10,200	9,700	–	–
Ida	39,000	38,000	5,700	5,400	4,700	4,600
Monona	15,600	15,300	5,800	5,500	–	–
Sac	48,000	47,000	–	–	–	–
Shelby	41,000	40,500	–	–	–	–
Woodbury	70,000	69,000	–	–	–	–
Central						
Boone	12,000	11,800	–	–	–	–
Dallas	27,500	27,000	–	–	–	–
Grundy	9,400	9,200	–	–	–	–
Hamilton	3,900	3,800	2,000	1,900	–	–
Hardin	16,500	16,200	6,500	6,200	–	–
Jasper	27,000	27,000	11,200	10,700	500	500
Marshall	26,500	26,000	–	–	–	–
Polk	6,100	6,000	–	–	–	–
Poweshiek	24,500	24,000	–	–	–	–
Story	17,100	16,800	–	–	–	–
Tama	31,500	31,000	11,600	11,200	300	300
Webster	10,300	10,200	2,600	2,500	–	–

See footnote(s) at end of table.

–continued

Cattle and Calves, Number by Class – Iowa by County: January 1, 2023-2024 ¹

County by district	All cattle and calves		Beef cows that have calved		Milk cows that have calved	
	2023	2024	2023	2024	2023	2024
	(head)	(head)	(head)	(head)	(head)	(head)
East Central						
Benton	25,500	25,000	6,000	5,700	4,500	4,500
Cedar	17,800	17,500	–	–	–	–
Clinton	50,000	49,000	10,500	10,000	3,400	3,400
Iowa	31,500	31,000	12,000	11,500	700	700
Jackson	85,000	83,000	25,500	24,500	1,600	1,600
Johnson	20,500	20,500	7,100	6,700	1,200	1,200
Jones	48,000	47,500	16,100	15,300	500	500
Linn	20,500	20,000	7,800	7,500	300	300
Muscatine	17,400	17,200	–	–	–	–
Scott	13,800	13,600	–	–	–	–
Southwest						
Adair	33,500	33,500	–	–	–	–
Adams	41,500	41,000	13,700	13,000	–	–
Cass	46,000	45,000	–	–	–	–
Fremont	11,500	11,400	–	–	–	–
Mills	3,000	3,000	–	–	–	–
Montgomery	17,300	17,100	6,800	6,500	–	–
Page	23,000	22,500	9,400	8,900	–	–
Pottawattamie	48,000	47,000	13,200	12,600	–	–
Taylor	27,000	26,500	12,400	11,800	–	–
South Central						
Appanoose	29,500	29,500	16,500	15,800	–	–
Clarke	25,000	25,000	11,800	11,300	–	–
Decatur	39,000	38,500	16,400	15,600	500	500
Lucas	25,500	25,000	14,500	13,800	–	–
Madison	31,000	30,500	16,500	15,700	–	–
Marion	20,000	19,800	10,000	9,500	–	–
Monroe	24,000	23,500	12,500	11,900	–	–
Ringgold	42,500	42,000	23,500	22,500	–	–
Union	28,500	28,000	–	–	–	–
Warren	21,500	21,500	–	–	–	–
Wayne	27,000	26,500	14,600	13,900	–	100
Southeast						
Davis	28,500	28,000	13,900	13,200	800	800
Des Moines	5,100	5,000	–	–	–	–
Henry	17,600	17,300	6,100	5,900	–	–
Jefferson	14,100	13,900	5,300	5,100	100	100
Keokuk	22,000	22,000	10,900	10,400	300	300
Lee	14,600	14,400	6,600	6,300	500	500
Louisa	4,200	4,200	1,900	1,800	–	–
Mahaska	24,500	24,000	–	–	–	–
Van Buren	19,100	18,800	8,300	7,900	500	500
Wapello	13,900	13,700	–	–	–	–
Washington	15,500	15,200	7,100	6,700	300	300
Other counties	(X)	(X)	224,300	213,500	46,500	46,300
Iowa	3,500,000	3,450,000	850,000	810,000	240,000	240,000

(X) Not applicable.

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

¹ 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 methodology are available at: www.nass.usda.gov/Data_and_Statistics/County_Data_Files/Livestock_County_Estimates/index.php

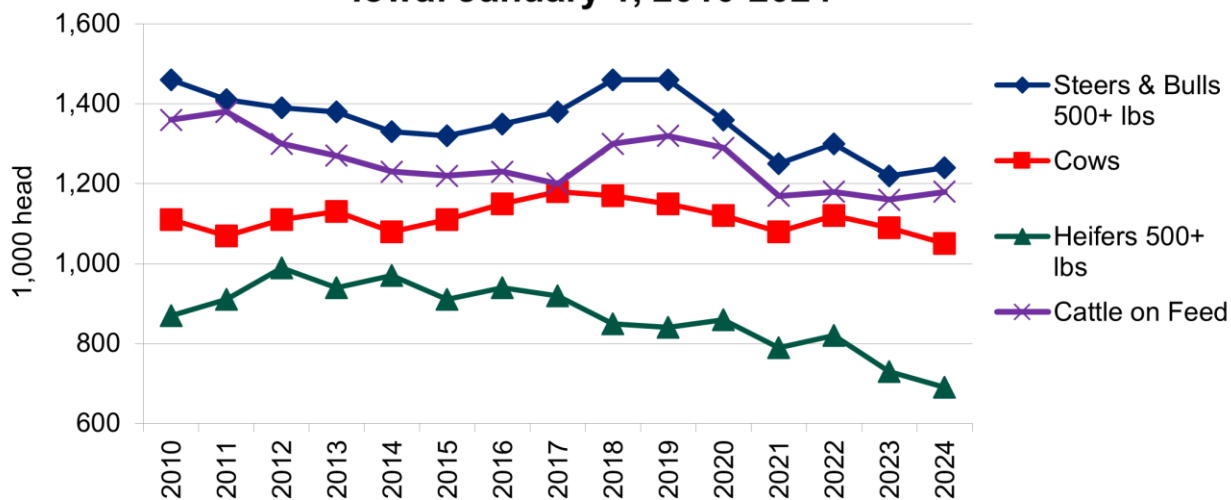
Cattle and Calves Inventory – Iowa and United States: January 1, 2020-2024

Year	All cattle and calves inventory	Cattle on feed	Cows		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)											
Iowa											
2020	3,850	1,290	215	905	1,080	115	135	610	1,300	60	510
2021	3,600	1,170	220	860	1,030	125	135	530	1,190	60	480
2022	3,750	1,180	225	895	1,130	120	140	560	1,240	60	510
2023	3,500	1,160	240	850	1,050	115	115	500	1,160	60	460
2024	3,450	1,180	240	810	1,000	125	100	465	1,180	60	470
United States											
2020	93,768	14,658	9,344	31,349	35,597	4,610	5,729	9,612	16,571	2,242	14,312
2021	93,587	14,668	9,450	30,857	35,501	4,498	5,640	9,908	16,743	2,211	14,281
2022	91,789	14,678	9,381	29,965	35,131	4,222	5,300	10,135	16,697	2,110	13,980
2023	88,841	14,196	9,398	28,939	34,440	4,074	4,930	9,758	16,057	2,029	13,658
2024	87,157	14,423	9,357	28,223	33,593	4,059	4,858	9,566	15,789	2,021	13,285

All Cattle and Calves Value – Iowa and United States: January 1, 2020-2024

Year	Iowa		United States	
	Dollars per head	Total value	Dollars per head	Total value
		(billion dollars)		(billion dollars)
2020	1,100	4.24	1,026	96.1
2021	1,130	4.07	1,039	97.2
2022	1,220	4.58	1,112	102.1
2023	1,420	4.97	1,235	109.7
2024	1,650	5.69	1,503	130.9

Cattle and Calves Inventory Iowa: January 1, 2010-2024



Cattle and Calves Inventory, Supply, and Disposition – Iowa and United States: 2019-2023

Year	Inventory January 1	Calf crop	Inshipments	Marketings		Farm slaughter	Cattle and calf deaths
				Cattle	Calves		
(1,000 head)							
Iowa							
2019	3,950	1,080	1,570	2,462	101	3	185
2020	3,850	1,030	1,460	2,457	101	3	180
2021	3,600	1,130	1,655	2,358	100	2	175
2022	3,750	1,050	1,595	2,618	106	2	170
2023	3,500	1,000	1,270	2,072	87	2	160
United States							
2019	94,665	35,597	20,228	44,944	7,528	123	4,127
2020	93,768	35,501	21,037	45,214	7,429	123	3,953
2021	93,587	35,131	21,634	46,794	7,732	118	3,919
2022	91,789	34,440	21,115	47,046	7,529	117	3,811
2023	88,841	33,593	20,903	44,837	7,465	117	3,759

Cattle and Calves, Production and Income – Iowa and United States: 2019-2023

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income
	(1,000 pounds)	(1,000 pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Iowa						
2019	2,115,480	3,426,300	2,581,391	4,027,203	14,586	4,041,789
2020	2,196,462	3,492,900	2,444,041	3,862,926	14,401	3,877,327
2021	2,128,445	3,328,208	2,684,894	4,113,564	16,911	4,130,475
2022	2,244,206	3,681,270	3,355,734	5,323,608	18,001	5,341,609
2023	1,881,991	2,913,315	3,465,934	5,157,790	20,579	5,178,369
United States						
2019	44,645,047	58,350,393	48,228,113	66,192,571	441,381	66,633,952
2020	51,182,522	59,206,247	55,030,924	63,321,336	442,670	63,764,006
2021	40,357,779	61,227,930	42,213,186	72,706,908	477,995	73,184,903
2022	45,695,529	61,754,745	61,937,477	86,288,348	570,200	86,858,548
2023	44,061,867	58,849,949	73,737,123	101,114,198	685,918	101,800,116

Cattle and Calves, Market Year Average Price Received – United States: 2019-2023

Market year	Steers and heifers	Cattle 500 pounds and over	Calves	Cows
(dollars per cwt)				
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
2022	145.00	142.00	195.00	83.70
2023	177.00	173.00	261.00	102.00

Estimated Returns to Finishing Steer Calves – Iowa

[Costs of producing 1,500 lb finished steer on a per finished steer basis and returns to marketing 1,500 lb finished steer on a per finished steer basis.]

Purchased month Sale month	Production period			
	March 2023 November 2023	April 2023 December 2023	May 2023 January 2024	June 2023 February 2024
550 lb Steer Calf				
Purchase price\$ per cwt	232.59	251.91	261.67	274.26
Purchase cost\$ per head	1,302.49	1,410.72	1,308.43	1,423.62
Cost of Producing 1,500 lb Finished Steer				
Feed costs				
Corn\$ per head	293.41	279.62	393.37	378.53
Modified distiller grain\$ per head	172.87	168.07	144.58	140.52
Hay\$ per head	119.93	119.86	153.79	153.35
Supplement & mineral\$ per head	44.50	43.89	52.90	52.06
Total\$ per head	630.71	611.44	744.65	724.47
Nonfeed costs				
Variable costs\$ per head	130.28	129.61	163.03	163.50
Operating interest\$ per head	76.75	93.08	98.44	119.54
Fixed costs\$ per head	79.70	79.70	98.42	98.42
Total\$ per head	286.73	302.40	359.89	381.46
Returns to Marketing 1,500 lb Finished Steer				
Death loss\$ per head	32.40	30.85	60.80	63.22
Total costs\$ per head	2,252.34	2,355.41	2,473.77	2,592.77
Breakeven price\$ per live cwt	173.26	181.19	164.92	172.85
Selling price\$ per live cwt	178.76	170.46	175.10	181.24
Sales value\$ per head	2,323.88	2,215.98	2,626.50	2,718.60
Profit (loss)\$ per head	71.54	(139.43)	152.73	125.83
Manure credit\$ per head	15.90	15.90	34.64	34.70
Total profit (loss)\$ per head	87.45	(123.53)	187.37	160.52

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

Estimated Returns to Finishing Yearling Steers – Iowa

[Costs of producing 1,500 lb finished steer on a per finished steer basis and returns to marketing 1,500 lb finished steer on a per finished steer basis.]

Purchased month Sale month	Production period			
	June 2023 November 2023	July 2023 December 2023	August 2023 January 2024	September 2023 February 2024
850 lb Feeder Steer				
Purchase price\$ per cwt	230.91	255.08	252.44	259.05
Purchase cost\$ per head	1,731.80	1,913.07	2,130.16	2,104.67
Cost of Producing 1,500 lb Finished Steer				
Feed costs				
Corn\$ per head	224.47	210.94	300.79	289.02
Modified distiller grain\$ per head	110.48	110.63	86.32	85.68
Hay\$ per head	56.95	56.05	69.00	67.40
Supplement & mineral\$ per head	27.67	27.28	39.39	38.75
Total\$ per head	419.58	404.90	495.51	480.85
Nonfeed costs				
Variable costs\$ per head	89.16	88.68	109.69	111.13
Operating interest\$ per head	65.97	75.46	100.28	98.95
Fixed costs\$ per head	50.83	50.83	60.45	60.45
Total\$ per head	205.97	214.98	270.42	270.53
Returns to Marketing 1,500 lb Finished Steer				
Death loss\$ per head	22.12	21.08	37.41	38.84
Total costs\$ per head	2,379.47	2,554.03	2,933.49	2,894.89
Breakeven price\$ per live cwt	183.04	196.46	195.57	192.99
Selling price\$ per live cwt	178.76	170.46	175.10	181.24
Sales value\$ per head	2,323.88	2,215.98	2,626.50	2,718.60
Profit (loss)\$ per head	(55.59)	(338.05)	(306.99)	(176.29)
Manure credit\$ per head	10.12	10.12	21.28	21.31
Total profit (loss)\$ per head	(45.47)	(327.93)	(285.71)	(154.98)

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

Commercial Cattle Slaughter, Number of Head by Month – United States: 2014-2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
	(1,000 head)												
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
2022	2,703	2,687	3,016	2,813	2,816	3,045	2,780	3,076	2,898	2,903	2,905	2,685	34,325
2023	2,828	2,550	2,939	2,544	2,840	2,898	2,598	2,891	2,610	2,825	2,727	2,594	32,844

¹ Totals may not add due to rounding.

Commercial Cattle Slaughter, Total Live Weight by Month – United States: 2014-2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
	(million pounds)												
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
2022	3,770	3,738	4,166	3,854	3,795	4,069	3,720	4,133	3,944	3,983	4,012	3,709	46,893
2023	3,892	3,496	4,008	3,436	3,824	3,870	3,483	3,897	3,549	3,873	3,776	3,627	44,731

¹ Totals may not add due to rounding.

Commercial Cattle Slaughter, Average Live Weight by Month – United States: 2014-2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
	(pounds)												
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
2022	1,398	1,395	1,384	1,373	1,351	1,339	1,341	1,348	1,364	1,375	1,384	1,384	1,369
2023	1,380	1,374	1,366	1,354	1,349	1,338	1,344	1,351	1,362	1,374	1,387	1,401	1,365

Number of Feedlots and Fed Cattle Marketed, by Size of Feedlot Capacity – Iowa and United States: 2021-2023

	Feedlots ¹	Cattle marketed		
	2022	2021	2022	2023
		(1,000 head)	(1,000 head)	(1,000 head)
Iowa				
Less than 1,000 head	3,578	652	676	623
1,000 head or more	237	1,033	1,029	1,001
All feedlots	3,815	1,685	1,705	1,624
United States				
Less than 1,000 head	21,264	3,35	3,310	3,160
1,000 head or more	1,349	22,532	22,598	21,675
All feedlots	22,613	25,867	25,908	24,835

¹ Feedlot information comes from the Census of Agriculture.

Number of Cattle on Feed on Less than 1,000 Capacity Feedlots by Month – Iowa: 2019-2023

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)											
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
2022	570	585	590	575	565	545	520	490	480	465	485	510
2023	510	525	530	540	550	540	530	480	460	490	500	535

Number of Cattle Placed on Feed on Less than 1,000 Capacity Feedlots by Month – Iowa: 2019-2023

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	(1,000 head)											
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
2022	62	85	71	42	48	46	33	56	38	44	67	74
2023	50	63	55	52	55	60	43	27	58	64	79	90

¹ Previous year.

Number of Cattle Marketed on Feed on Less than 1,000 Capacity Feedlots by Month – Iowa: 2019-2023

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	(1,000 head)											
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
2022	30	63	62	55	55	62	56	83	44	57	45	47
2023	47	45	47	40	43	68	51	75	75	30	66	49

¹ Previous year.

Number of Cattle on Feed on 1,000+ Capacity Feedlots by Month – Iowa and United States: 2019-2023

Year	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1	Jul 1	Aug 1	Sep 1	Oct 1	Nov 1	Dec 1
	(1,000 head)											
Iowa												
2019	690	690	710	710	680	660	650	630	630	640	660	690
2020	680	680	680	640	630	650	640	630	620	630	640	630
2021	630	640	650	650	650	640	630	630	620	630	640	640
2022	630	640	650	650	650	650	640	640	640	650	660	660
2023	650	650	640	640	650	650	650	640	640	650	650	640
United States												
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	11,968	11,938	11,821	11,307	11,210	11,691	11,458	11,304	11,419	11,752	12,008	12,071
2021	12,002	12,151	12,045	11,942	11,776	11,749	11,350	11,129	11,289	11,605	12,003	12,040
2022	12,092	12,259	12,243	12,195	12,072	11,951	11,455	11,339	11,392	11,559	11,786	11,738
2023	11,727	11,754	11,685	11,647	11,654	11,590	11,243	11,064	11,127	11,604	11,956	12,016

Number of Cattle Placed on Feed on 1,000+ Capacity Feedlots by Month – Iowa and United States: 2019-2023

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	(1,000 head)											
Iowa												
2019	86	110	133	104	85	68	66	62	71	82	114	110
2020	81	111	108	69	62	75	58	63	75	82	105	82
2021	93	110	112	112	98	68	54	57	77	80	113	96
2022	86	110	116	110	94	76	59	58	82	87	101	96
2023	84	105	100	109	91	75	60	51	77	78	83	88
United States												
2019	1,758	1,964	1,858	2,011	1,842	2,064	1,763	1,707	1,884	2,102	2,462	2,093
2020	1,837	1,953	1,716	1,556	1,428	2,063	1,799	1,896	2,063	2,238	2,193	1,906
2021	1,845	2,034	1,693	1,998	1,821	1,914	1,680	1,735	2,104	2,165	2,244	1,970
2022	1,961	2,004	1,868	2,005	1,821	1,875	1,636	1,764	2,111	2,082	2,084	1,901
2023	1,784	1,936	1,723	1,992	1,758	1,962	1,679	1,608	2,003	2,198	2,170	1,865

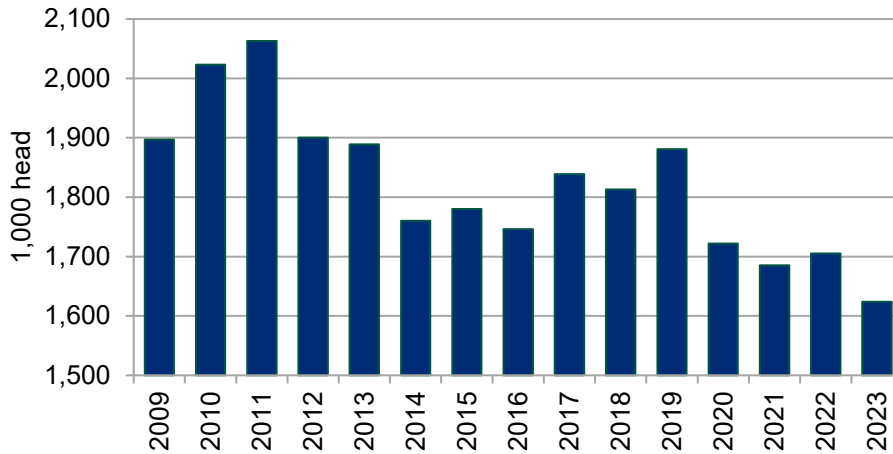
¹ Previous year.

Number of Cattle Marketed on 1,000+ Capacity Feedlots by Month – Iowa and United States: 2019-2023

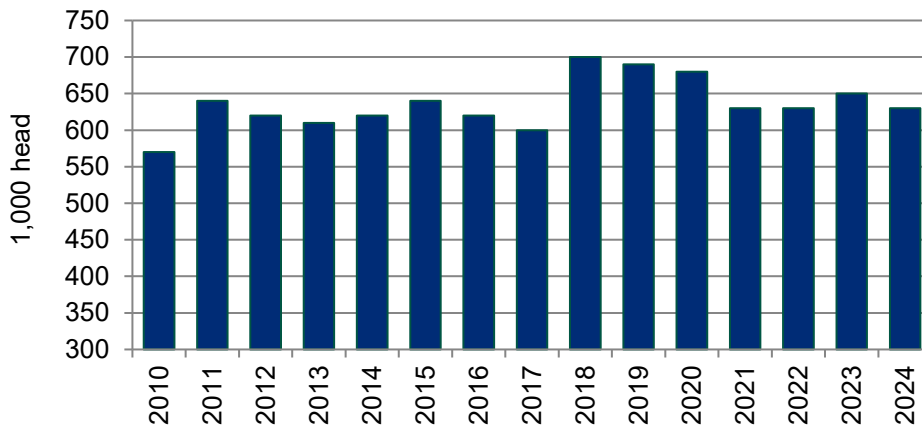
Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	(1,000 head)											
Iowa												
2019	93	108	109	100	113	85	73	78	69	70	92	76
2020	89	108	106	105	68	52	66	70	83	70	92	90
2021	91	98	100	109	95	75	62	54	85	67	101	94
2022	93	98	103	108	92	73	67	56	81	75	89	95
2023	92	103	108	107	79	73	58	59	76	67	82	97
United States												
2019	1,742	1,907	1,683	1,774	1,928	2,071	1,945	2,004	1,953	1,737	1,875	1,813
2020	1,833	1,929	1,775	2,009	1,455	1,516	1,970	1,993	1,893	1,847	1,874	1,782
2021	1,854	1,829	1,741	2,041	1,932	1,874	2,022	1,901	1,885	1,791	1,789	1,872
2022	1,855	1,773	1,825	2,000	1,890	1,920	2,063	1,824	2,005	1,862	1,803	1,892
2023	1,741	1,846	1,734	1,977	1,700	1,952	1,957	1,722	1,885	1,664	1,763	1,751

¹ Previous year.

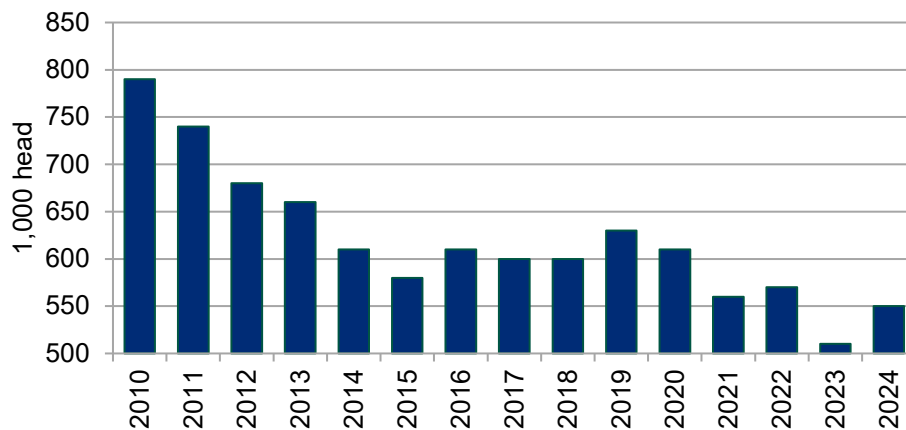
**Cattle Marketed from All Feedlots
Iowa: 2009-2023**



**Cattle on Feed Inventory, 1,000+ Capacity Feedlots
Iowa: January 1, 2010-2024**



**Cattle on Feed Inventory, < 1,000 Capacity Feedlots
Iowa: January 1, 2010-2024**



Milk Cows on Farms – Iowa and United States: 2019-2023

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

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(1,000 head)											
Iowa												
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
2022	225	226	229	231	234	234	236	238	238	239	239	239
2023	240	240	240	239	240	240	242	240	240	239	239	239
United States												
2019	9,351	9,344	9,329	9,326	9,331	9,327	9,318	9,320	9,338	9,348	9,345	9,349
2020	9,368	9,383	9,399	9,383	9,364	9,359	9,378	9,387	9,406	9,429	9,444	9,454
2021	9,454	9,466	9,485	9,500	9,509	9,503	9,478	9,434	9,406	9,391	9,387	9,379
2022	9,368	9,374	9,397	9,400	9,411	9,409	9,402	9,409	9,411	9,411	9,405	9,399
2023	9,401	9,419	9,433	9,414	9,418	9,397	9,368	9,365	9,366	9,355	9,345	9,348

Milk Produced per Cow – Iowa and United States: 2019-2023

[Excludes milk sucked by calves.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(pounds)											
Iowa												
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
2022	2,095	1,910	2,125	2,065	2,125	2,050	2,080	2,070	2,000	2,065	2,000	2,065
2023	2,095	1,915	2,130	2,065	2,135	2,070	2,100	2,065	2,010	2,060	1,990	2,060
United States												
2019	1,990	1,816	2,020	1,977	2,043	1,954	1,972	1,962	1,885	1,940	1,873	1,968
2020	2,015	1,908	2,063	1,989	2,027	1,966	1,998	1,985	1,917	1,973	1,917	2,006
2021	2,048	1,869	2,088	2,037	2,088	1,992	2,015	1,984	1,916	1,983	1,919	2,002
2022	2,034	1,869	2,098	2,036	2,099	2,011	2,040	2,019	1,938	1,999	1,934	2,010
2023	2,054	1,881	2,100	2,040	2,108	2,016	2,027	2,010	1,941	1,993	1,932	2,015

Milk Production – Iowa and United States: 2019-2023

[Excludes milk sucked by calves.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	(million pounds)											
Iowa												
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
2022	471	432	487	477	497	480	491	493	476	494	478	494
2023	503	460	511	494	512	497	508	496	482	492	476	492
United States												
2019	18,613	16,968	18,842	18,433	19,062	18,227	18,379	18,283	17,599	18,138	17,499	18,401
2020	18,876	17,900	19,394	18,666	18,980	18,396	18,738	18,629	18,032	18,601	18,107	18,963
2021	19,361	17,693	19,800	19,352	19,851	18,933	19,097	18,716	18,020	18,624	18,017	18,774
2022	19,055	17,523	19,711	19,143	19,751	18,917	19,184	18,998	18,236	18,812	18,191	18,895
2023	19,308	17,718	19,811	19,204	19,852	18,948	18,985	18,828	18,181	18,645	18,051	18,833

Milk Production and Disposition – Iowa and United States: 2019-2023

Year	Total production of milk ¹	Milk used where produced			Milk marketed by producers ²
		Fed to calves ¹	Milk, cream and butter	Total	
(million pounds)					
Iowa					
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
2022	5,770	17.0	1.00	18.0	5,752
2023	5,923	17.0	1.00	18.0	5,905
United States					
2019	218,444	933	89.0	1,022	217,422
2020	223,282	993	86.0	1,079	222,203
2021	226,238	947	84.0	1,031	225,207
2022	218,444	914	80.0	994	225,422
2023	226,364	908	81.0	989	225,374

¹ Excludes milk sucked by calves.

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

Cash Receipts and Gross Producer Income – Iowa and United States: 2019-2023

Year	Combined marketings of milk and cream		Value of milk consumed where produced ²	Gross producer income ³
	Returns per 100 lbs ¹	Cash receipts		
	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Iowa				
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
2022	24.50	1,409,240	245	1,409,485
2023	18.90	1,116,045	189	1,116,234
United States				
2019	18.65	40,546,720	16,867	40,563,587
2020	18.16	40,357,048	15,864	40,372,912
2021	18.54	41,755,602	15,857	41,771,459
2022	25.39	57,240,746	20,707	57,261,453
2023	20.38	45,927,932	17,028	45,944,960

¹ Cash receipts divided by milk in combined marketings.

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

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

Dairy Products, Total Cheese (Excluding Cottage Cheese) Manufactured by Month – Iowa and United States: 2019-2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
	(million pounds)												
Iowa													
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	28.7	27.8	31.8	343.7
2022	33.2	30.5	31.5	31.6	34.0	32.2	31.5	32.3	31.6	32.2	34.0	35.4	390.0
2023	33.0	31.1	34.0	30.2	35.0	33.0	31.9	33.7	33.4	31.9	34.2	35.6	397.0
United States													
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	1,046	1,181	1,153	1,163	1,127	1,145	1,147	1,133	1,171	1,150	1,201	13,761
2022	1,182	1,094	1,234	1,176	1,206	1,168	1,173	1,149	1,153	1,188	1,158	1,202	14,084
2023	1,223	1,116	1,225	1,165	1,204	1,178	1,169	1,178	1,160	1,214	1,171	1,208	14,211

¹ Totals may not add due to rounding.

Dairy Products, Total American-Type Cheese Manufactured by Month – Iowa and United States: 2019-2023

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

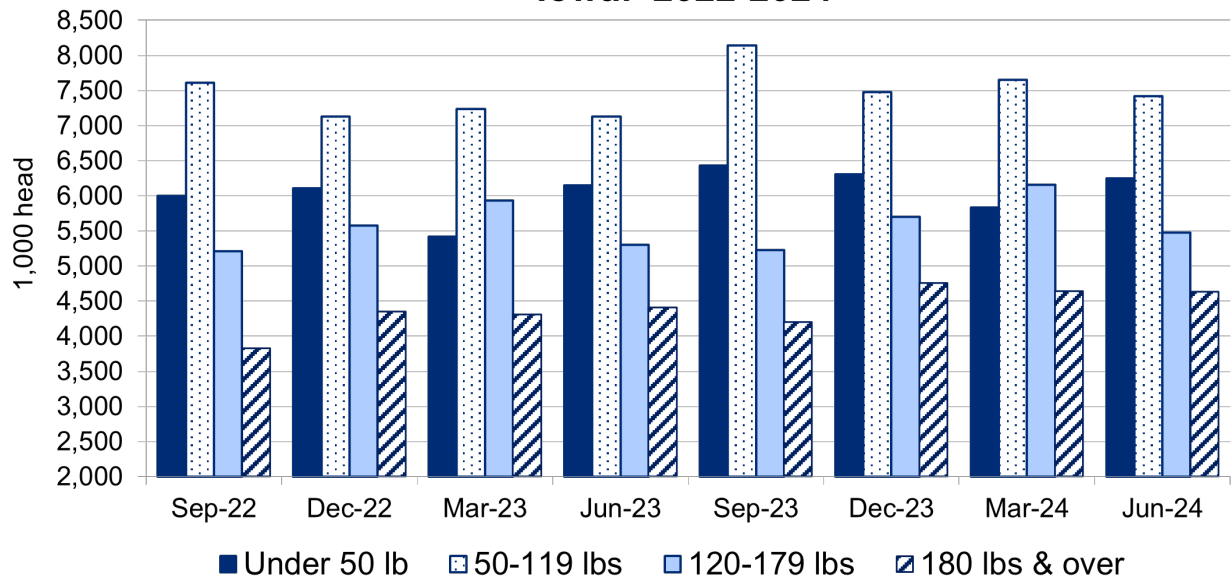
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
	(million pounds)												
Iowa													
2019	16.8	15.2	16.1	15.9	17.1	16.7	17.3	17.5	16.4	17.5	18.0	18.8	203.2
2020	19.1	17.8	17.3	16.7	16.8	17.3	19.8	18.4	19.1	15.9	17.3	18.4	213.9
2021	19.2	15.9	16.8	16.8	16.0	13.2	13.6	14.5	14.2	14.7	14.1	15.9	184.8
2022	16.9	15.5	17.0	17.0	18.4	17.7	17.4	16.6	16.1	17.6	19.0	19.0	208.0
2023	18.1	17.2	18.0	17.0	18.2	16.6	15.8	17.6	17.2	15.6	18.4	18.0	207.7
United States													
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	463	455	481	463	484	5,615
2022	488	439	485	480	490	469	477	461	449	479	469	488	5,672
2023	513	454	506	491	518	481	482	479	473	487	471	489	5,845

¹ Totals may not add due to rounding.

Hogs and Pigs, Number on Farms – Iowa: December 1, 2014-2023

Year	Breeding (1,000 head)	Market (1,000 head)	Total (1,000 head)
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	1,020	23,580	24,600
2020	950	23,650	24,600
2021	920	22,980	23,900
2022	930	23,170	24,100
2023	750	24,250	25,000

Market Hogs and Pigs by Weight Groups Iowa: 2022-2024



Hogs and Pigs, Number on Farms, Market by Weight Groups, Breeding, and Total by Quarter – Iowa: 2015-2024

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)
March 1							
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	5,560	6,660	5,570	3,890	21,680	1,020	22,700
2019	5,520	7,510	5,620	4,020	22,670	1,030	23,700
2020	6,220	7,480	5,000	4,680	23,380	1,020	24,400
2021	5,350	7,240	5,860	4,310	22,760	940	23,700
2022	5,430	7,160	5,580	4,120	22,290	910	23,200
2023	5,420	7,240	5,930	4,310	22,900	900	23,800
2024	5,830	7,650	6,160	4,640	24,280	820	25,100
June 1							
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	5,500	7,100	5,340	3,720	21,660	1,040	22,700
2019	5,960	7,640	5,470	4,030	23,100	1,000	24,100
2020	5,725	7,520	5,875	4,480	23,600	1,000	24,600
2021	5,940	7,200	5,320	4,300	22,760	940	23,700
2022	5,730	7,110	5,120	4,190	22,150	950	23,100
2023	6,150	7,130	5,300	4,410	22,990	910	23,900
2024	6,250	7,420	5,480	4,630	23,780	820	24,600
September 1							
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	5,960	7,820	5,330	3,660	22,770	1,030	23,800
2019	6,350	8,120	5,540	4,080	24,090	1,010	25,100
2020	6,460	7,580	5,530	4,050	23,620	980	24,600
2021	6,080	7,810	5,530	3,950	23,370	930	24,300
2022	6,000	7,610	5,210	3,830	22,650	950	23,600
2023	6,430	8,140	5,230	4,200	24,000	900	24,900
December 1							
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	5,640	7,400	5,260	4,280	22,580	1,020	23,600
2019	5,540	7,700	5,730	4,610	23,580	1,020	24,600
2020	5,820	7,470	5,860	4,500	23,650	950	24,600
2021	5,970	7,280	5,340	4,390	22,980	920	23,900
2022	6,110	7,130	5,580	4,350	23,170	930	24,100
2023	6,310	7,480	5,700	4,760	24,250	750	25,000

**Sows Farrowed, Pigs per Litter, and Pig Crop – Iowa and United States:
December through May 2014-2023**

Year	Sows farrowed		Pigs per litter		Pig crop ¹	
	Dec ² -Feb	Mar-May	Dec ² -Feb	Mar-May	Dec ² -Feb	Mar-May
	(1,000 head)	(1,000 head)	(head)	(head)	(1,000 head)	(1,000 head)
Iowa						
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	540	550	11.00	11.10	5,940	6,105
2019	530	530	11.20	11.45	5,936	6,069
2020	500	485	11.25	11.40	5,625	5,529
2021	485	510	11.30	11.40	5,481	5,814
2022	475	500	11.30	11.45	5,368	5,725
2023	480	470	11.45	11.75	5,496	5,523
United States						
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	3,038	3,076	10.58	10.63	32,144	32,686
2019	3,119	3,145	10.70	11.00	33,386	34,595
2020	3,174	3,121	11.00	11.00	34,919	34,328
2021	2,929	3,024	10.94	10.95	32,059	33,128
2022	2,919	2,967	10.95	11.00	31,947	32,635
2023	2,952	2,941	11.02	11.36	32,537	33,414

¹ May not add due to rounding.
² Previous year.

**Sows Farrowed, Pigs per Litter, and Pig Crop – Iowa and United States:
June through November 2014-2023**

Year	Sows farrowed		Pigs per litter		Pig crop ¹	
	Jun-Aug	Sep-Nov	Jun-Aug	Sep-Nov	Jun-Aug	Sep-Nov
	(1,000 head)	(1,000 head)	(head)	(head)	(1,000 head)	(1,000 head)
Iowa						
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	580	570	11.20	11.20	6,496	6,384
2019	550	485	11.35	11.35	6,243	5,505
2020	560	560	11.30	11.30	6,328	6,328
2021	515	525	11.40	11.45	5,871	6,011
2022	520	535	11.65	11.55	6,058	6,179
2023	480	455	11.80	11.80	5,664	5,369
United States						
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	3,207	3,175	10.72	10.76	34,397	34,173
2019	3,274	3,098	11.11	11.09	36,370	34,352
2020	3,256	3,165	11.06	11.05	36,014	34,987
2021	3,069	3,049	11.13	11.19	34,156	34,123
2022	3,082	3,092	11.13	11.22	34,319	34,701
2023	3,040	2,962	11.61	11.66	35,295	34,538

¹ May not add due to rounding.

Hogs and Pigs, Inventory, Supply, and Disposition – Iowa and United States: 2019-2023

Year	Inventory previous December 1	Pig crop December-November	Inshipments	Marketings	Farm slaughter	Deaths
(1,000 head)						
Iowa						
2019	23,600	23,753	35,800	54,468	5	4,080
2020	24,600	23,810	29,200	48,476	4	4,530
2021	24,600	23,177	30,300	49,853	4	4,320
2022	23,900	23,330	35,000	53,780	5	4,345
2023	24,100	22,111	37,000	53,431	5	4,575
United States						
2019	75,055	138,704	63,403	187,638	77	12,125
2020	77,323	140,248	53,752	180,145	76	14,080
2021	77,022	133,466	58,334	180,951	77	13,189
2022	74,606	133,602	62,442	181,993	79	13,623
2023	74,956	136,038	64,290	185,568	76	13,823

Hogs and Pigs, Production and Income – Iowa and United States: 2019-2023

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income
	(1,000 pounds)	(1,000 pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Iowa						
2019	14,470,154	14,980,049	7,488,882	7,714,726	2,166	7,716,892
2020	12,833,067	13,452,206	5,881,025	6,309,084	2,116	6,311,200
2021	13,236,128	13,962,374	9,510,418	9,396,678	2,661	9,399,339
2022	14,377,079	15,051,143	10,536,091	10,881,977	3,460	10,885,437
2023	14,271,199	14,877,370	8,674,405	9,328,112	2,809	9,330,921
United States						
2019	41,911,665	43,090,788	21,209,410	21,762,516	28,683	21,791,199
2020	40,428,021	41,891,577	18,015,921	19,156,658	26,118	19,182,776
2021	39,992,279	41,706,408	28,874,537	27,981,649	38,388	28,020,037
2022	40,674,251	42,185,995	30,050,086	30,634,228	42,765	30,676,993
2023	42,581,075	43,938,215	25,345,443	27,183,042	35,432	27,218,474

Hogs and Pigs, Market Year Average Price Received – United States: 2019-2023

Market year	All hogs	Barrows and gilts	Sows
	(dollars per cwt)		
2019	51.40	51.70	41.10
2020	46.90	47.80	27.70
2021	67.30	67.40	65.20
2022	72.20	72.40	69.20
2023	62.70	63.50	47.30

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 2024 February 2024	February 2024 March 2024	March 2024 April 2024	April 2024 May 2024
Cost of Producing 12 lb Weaned Pig				
Feed costs				
Corn	\$ per head 4.76	4.51	4.49	4.48
Soybean meal	\$ per head 1.91	1.79	1.75	1.81
Dried distiller grain	\$ per head 1.51	1.44	1.38	1.31
Complete feeds and other ingredients	\$ per head 1.67	1.58	1.57	1.56
Feed processing	\$ per head 0.64	0.64	0.64	0.68
Total	\$ per head 10.48	9.97	9.84	9.83
Nonfeed costs				
Variable costs	\$ per head 22.79	22.31	22.31	22.32
Operating interest	\$ per head 0.50	0.49	0.49	0.50
Fixed costs	\$ per head 9.52	9.18	9.18	9.18
Total	\$ per head 32.81	31.97	31.97	32.00
Returns to Marketing 10-12 lb Weaned Pig				
Total costs	\$ per head 43.29	41.94	41.81	41.83
Selling price	\$ per head 51.47	54.16	47.00	41.66
Profit (loss)	\$ per head 8.17	12.22	5.20	(0.17)
Manure credit	\$ per head 1.11	1.04	1.04	1.02
Total profit (loss)	\$ per head 9.28	13.26	6.24	0.85

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 2023 February 2024	September 2023 March 2024	October 2023 April 2024	November 2023 May 2024
12 lb Weaned Pig				
Purchase price	\$ per head 16.16	20.49	29.95	31.47
Costs of Producing 270 lb Finished Hog				
Feed costs				
Corn	\$ per head 37.83	36.67	36.52	36.96
Soybean meal	\$ per head 17.49	16.90	16.48	16.15
Dried distiller grain	\$ per head 12.34	12.13	11.47	10.96
Complete feeds and other ingredients	\$ per head 16.10	15.87	15.65	15.43
Feed processing	\$ per head 4.73	4.73	4.73	4.73
Total	\$ per head 88.50	86.30	84.85	84.24
Nonfeed costs				
Variable costs	\$ per head 23.05	23.17	23.14	22.98
Operating interest	\$ per head 2.64	2.76	3.18	3.23
Fixed costs	\$ per head 18.20	18.20	18.20	18.20
Total	\$ per head 43.89	44.13	44.52	44.40
Returns to Marketing 270 lb Finished Hog				
Death loss	\$ per head 6.54	7.34	8.21	8.49
Total costs	\$ per head 155.08	158.26	167.53	168.60
Breakeven price	\$ per live cwt 57.44	58.62	62.05	62.44
Breakeven price	\$ per carcass cwt 76.58	78.15	82.73	83.26
Selling price	\$ per live cwt 57.65	62.21	67.28	68.91
Selling price	\$ per carcass cwt 76.87	82.95	89.70	91.87
Sales value	\$ per head 155.65	167.97	181.65	186.04
Profit (loss)	\$ per head 0.57	9.70	14.12	17.45
Manure credit	\$ per head 4.92	4.56	4.56	4.51
Total profit (loss)	\$ per head 5.49	14.26	18.68	21.95

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

Commercial Hog Slaughter, Number of Head by Month – Iowa and United States: 2019-2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
	(1,000 head)												
Iowa													
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
2022	3,249	3,146	3,437	3,044	3,034	3,217	2,773	3,284	3,233	3,369	3,361	3,056	38,204
2023	3,483	3,117	3,546	3,094	3,446	3,189	2,978	3,542	3,310	3,528	3,553	3,449	40,235
United States													
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
2022	10,410	9,943	11,250	10,079	10,035	10,505	9,318	10,990	10,659	10,919	10,914	10,299	125,322
2023	11,131	9,975	11,465	9,771	10,584	10,427	9,617	11,125	10,488	11,429	11,134	10,825	127,971

¹ Totals may not add due to rounding.

Commercial Hog Slaughter, Total Live Weight by Month – Iowa and United States: 2019-2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
	(million pounds)												
Iowa													
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
2022	951	911	994	883	876	920	776	911	911	960	962	879	10,935
2023	1,009	895	1,022	892	984	895	829	978	926	1,003	1,025	1,007	11,466
United States													
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
2022	3,061	2,909	3,294	2,951	2,923	3,024	2,643	3,096	3,040	3,149	3,164	3,001	36,254
2023	3,261	2,900	3,342	2,845	3,053	2,960	2,702	3,092	2,948	3,261	3,217	3,150	36,730

¹ Totals may not add due to rounding.

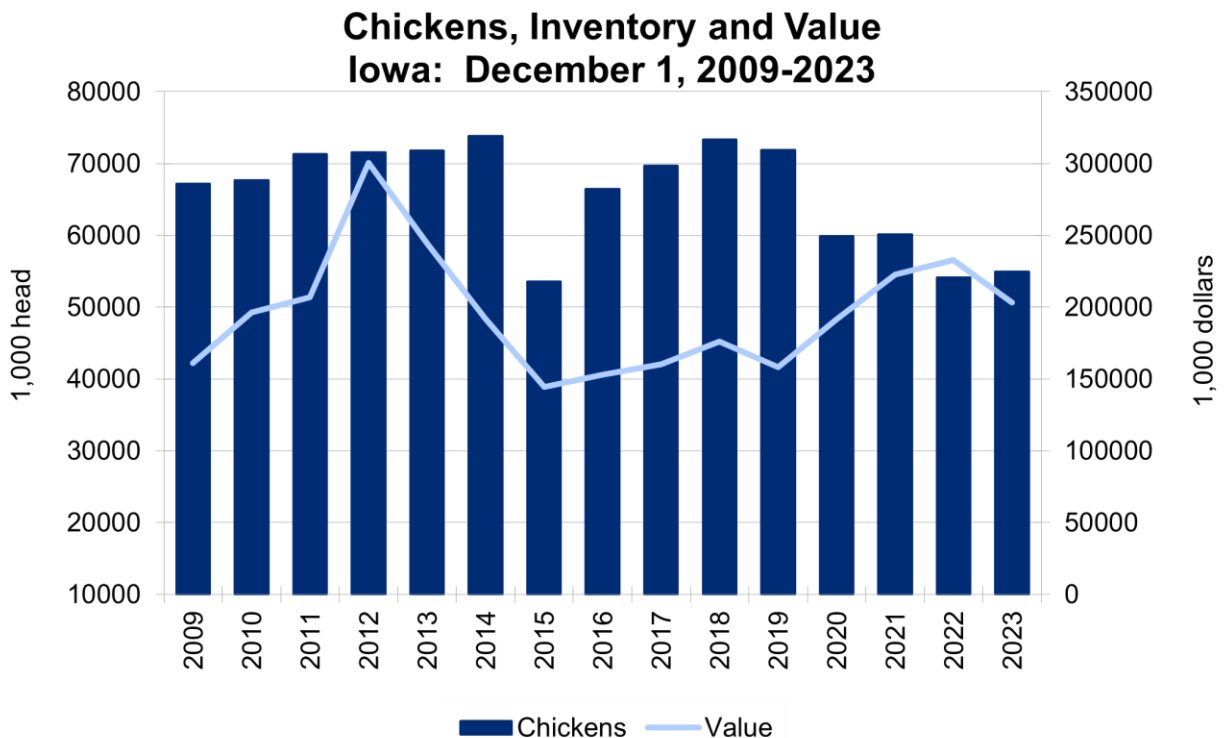
Commercial Hog Slaughter, Average Live Weight by Month – Iowa and United States: 2019-2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
	(pounds)												
Iowa													
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
2022	293	290	289	290	289	286	280	277	282	285	286	288	286
2023	290	287	288	288	286	281	279	276	280	284	289	292	285
United States													
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
2022	294	293	293	293	291	288	284	282	285	288	290	292	289
2023	293	291	292	291	289	284	281	278	281	285	289	291	287

Chickens, Inventory, Rate of Lay, and Egg Production – Iowa and United States: 2014-2023

Year	Chickens on farms, December 1			Average number of layers during year	Eggs per layer	Total egg production
	All chickens ¹	Value	Total layers			
	(1,000 head)	(1,000 dollars)	(1,000 head)	(1,000 head)	(eggs)	(million eggs)
Iowa						
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	48,877	306	14,980
2022	54,136	232,785	42,692	40,856	304	12,406
2023	54,957	203,341	43,443	44,438	302	13,421
United States						
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	392,226	391,772	285	111,734
2021	526,057	2,922,448	396,147	391,242	285	111,395
2022	517,331	3,395,113	383,017	379,900	289	109,949
2023	522,578	3,761,264	386,408	382,338	286	109,526

¹ Excluding commercial broilers.



All Layers, Average Number on Hand by Month – Iowa and United States: 2019-2023

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Iowa												
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	48,733	48,846	48,470	48,451	48,685	48,864	48,852	49,183	49,004	48,806	49,134	49,499
2022	49,811	48,657	47,024	40,441	34,039	34,593	36,020	37,698	39,312	40,143	40,691	41,842
2023	42,165	41,923	43,071	44,804	45,407	45,002	44,636	44,794	45,555	45,872	45,604	44,418
United States												
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	390,085
2021	393,635	395,572	396,357	395,719	392,034	387,114	385,101	385,841	387,033	389,041	392,293	395,129
2022	396,750	395,168	392,691	384,251	372,516	369,006	369,207	371,954	375,226	375,654	376,257	380,115
2023	379,240	375,688	378,859	382,665	384,281	383,839	381,367	380,356	381,649	384,814	387,782	387,517

¹ December preceding year.

All Layers, Number of Eggs Per 100 Layers by Month – Iowa and United States: 2019-2023

Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Iowa												
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	2,596	2,322	2,584	2,540	2,593	2,498	2,592	2,604	2,529	2,620	2,548
2022	2,606	2,556	2,305	2,581	2,519	2,601	2,475	2,534	2,572	2,531	2,605	2,499
2023	2,543	2,499	2,283	2,552	2,462	2,543	2,497	2,611	2,582	2,488	2,604	2,530
United States												
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	2,382
2021	2,439	2,410	2,165	2,406	2,340	2,412	2,330	2,410	2,414	2,345	2,430	2,372
2022	2,469	2,454	2,217	2,471	2,396	2,459	2,373	2,455	2,455	2,371	2,449	2,375
2023	2,438	2,408	2,167	2,413	2,346	2,422	2,347	2,440	2,446	2,369	2,461	2,387

¹ December preceding year.



Chickens and Eggs, Production and Income – Iowa and United States: 2019-2023

Year	Chickens		Eggs	
	Pounds sold	Value of sales	Eggs produced	Value of production
	(1,000 pounds)	(1,000 dollars)	(million eggs)	(1,000 dollars)
Iowa				
2019	38,087	76	17,084	778,055
2020	48,759	98	15,550	878,645
2021	37,405	75	14,980	852,126
2022	36,490	328	12,406	2,010,392
2023	31,104	93	13,421	1,883,631
United States				
2019	1,014,132	37,560	113,257	7,334,686
2020	1,027,896	18,625	112,260	8,664,846
2021	1,014,679	14,906	112,705	8,713,212
2022	996,013	75,390	109,949	19,434,196
2023	1,043,095	61,984	109,526	17,859,735

Eggs Produced by Month – Iowa and United States: 2014-2023

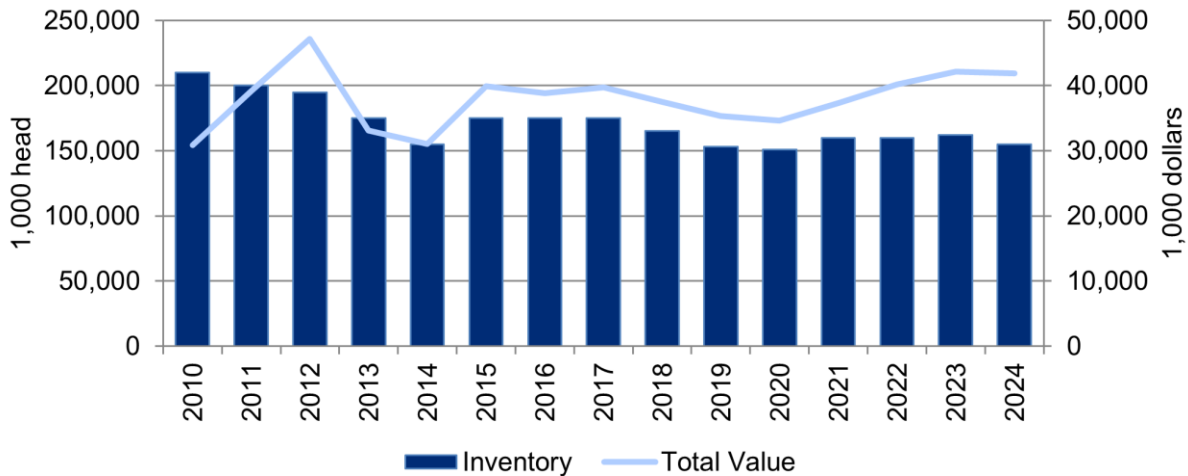
Year	Dec ¹	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
(million eggs)													
Iowa													
2014	1,374	1,364	1,229	1,362	1,362	1,430	1,363	1,405	1,412	1,389	1,431	1,392	16,513
2015	1,462	1,447	1,293	1,435	1,326	1,054	788	801	795	763	784	782	12,730
2016	853	906	935	1,070	1,090	1,210	1,196	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	15,107
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	1,243	1,214	1,186	1,270	1,281	1,217	1,257	1,228	15,550
2021	1,277	1,268	1,125	1,252	1,236	1,267	1,220	1,275	1,276	1,234	1,288	1,261	14,980
2022	1,298	1,244	1,084	1,044	858	900	891	955	1,011	1,016	1,060	1,046	12,406
2023	1,072	1,048	983	1,143	1,118	1,145	1,115	1,169	1,176	1,141	1,187	1,124	13,421
United States													
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	9,309	9,187	8,337	9,308	8,997	9,326	9,040	9,320	9,392	9,144	9,473	9,289	103,119
2019	9,693	9,667	8,694	9,676	9,380	9,620	9,223	9,455	9,482	9,216	9,656	9,495	113,257
2020	9,808	9,716	8,996	9,597	9,151	9,190	8,904	9,421	9,451	9,110	9,544	9,373	112,260
2021	9,675	9,599	8,660	9,626	9,278	9,446	9,088	9,426	9,485	9,272	9,692	9,457	112,705
2022	9,795	9,699	8,707	9,495	8,926	9,074	8,761	9,132	9,210	8,906	9,216	9,028	109,949
2023	9,245	9,048	8,210	9,233	9,014	9,295	8,951	9,282	9,337	9,118	9,543	9,251	109,526

¹ December preceding year.

Sheep and Lambs, Inventory and Value – Iowa and United States: 2015-2024

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)						
Iowa									
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
2023	162	42,120	92	4	21	117	43	2	45
2024	155	41,850	89	4	17	110	43	2	45
United States									
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	1,062,720	3,000	170	650	3,820	1,326	84	1,410
2020	5,210	1,068,753	2,981	172	661	3,814	1,305	91	1,396
2021	5,200	1,076,562	2,974	170	654	3,798	1,319	83	1,402
2022	5,165	1,134,211	2,962	164	655	3,781	1,301	83	1,384
2023	5,130	1,206,921	2,930	167	644	3,740	1,303	87	1,390
2024	5,030	1,222,031	2,870	165	635	3,670	1,279	81	1,360

**Sheep and Lambs, Inventory and Value
Iowa: January 1, 2010-2024**



Sheep and Lambs, Wool Production and Income – Iowa and United States: 2014-2023

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value
	(head)	(pounds)	(pounds)	(dollars)	(dollars)
Iowa					
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
2022	140,000	5.7	800,000	0.20	160,000
2023	135,000	5.5	740,000	0.15	111,000
United States					
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	3,306,000	7.2	23,820,000	1.88	44,896,000
2020	3,328,000	7.0	23,351,000	1.66	38,780,000
2021	3,270,000	7.1	23,059,000	1.71	39,440,000
2022	3,303,000	7.0	23,269,000	1.53	35,527,000
2023	3,222,000	7.0	22,700,000	1.56	35,323,000

Sheep and Lambs, Inventory, Lamb Crop, Slaughter, and Death Loss – Iowa and United States: 2014-2023

Year	Inventory January 1	Lamb crop	Farm slaughter	Sheep and lamb deaths
	(head)	(head)	(head)	(head)
Iowa				
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
2022	160,000	120,000	2,000	22,000
2023	162,000	115,000	2,000	20,500
United States				
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	3,215,000	92,200	604,000
2019	5,230,000	3,210,000	91,500	607,000
2020	5,210,000	3,190,000	93,000	580,000
2021	5,200,000	3,140,000	92,000	567,500
2022	5,165,000	3,099,000	95,000	585,000
2023	5,130,000	3,030,000	96,000	565,000

Commercial Sheep and Lamb Slaughter, Number of Head by Month – Iowa and United States: 2019-2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
(1,000 head)													
Iowa													
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
2022	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.20	0.20	0.10	1.90
2023	0.10	0.10	0.10	0.10	0.20	0.30	0.20	0.20	0.20	0.20	0.20	0.20	2.20
United States													
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
2022	155	144	188	199	165	174	164	182	172	170	181	179	2,072
2023	163	158	207	186	186	181	160	185	175	195	190	184	2,168

¹ Totals may not add due to rounding.

Commercial Sheep and Lamb Slaughter, Total Live Weight by Month – Iowa and United States: 2019-2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total ¹
(1,000 pounds)													
Iowa													
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
2022	19	19	18	15	16	23	28	30	42	34	28	21	294
2023	19	13	15	19	24	40	29	29	32	30	24	23	297
United States													
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
2022	19,617	18,334	24,487	24,426	21,430	22,785	20,598	23,135	21,435	20,719	21,944	21,698	260,605
2023	20,119	20,178	25,792	21,737	22,586	21,937	18,810	20,898	20,181	22,339	22,016	21,147	257,741

¹ Totals may not add due to rounding.

Commercial Sheep and Lamb Slaughter, Average Live Weight by Month – Iowa and United States: 2019-2023

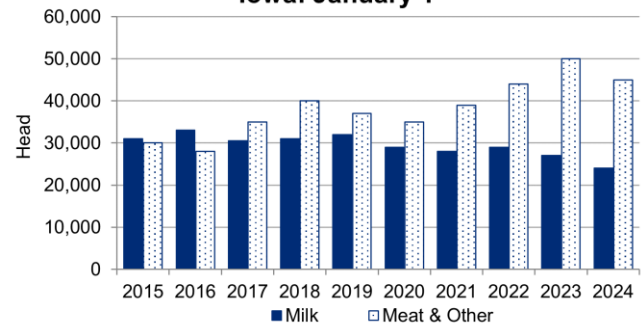
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
(pounds)													
Iowa													
2019	158	152	169	162	161	158	160	156	150	149	142	151	154
2020	143	142	151	147	145	145	148	154	154	153	149	152	149
2021	152	151	156	154	159	155	152	150	147	148	149	148	151
2022	144	147	150	154	161	160	160	153	155	152	150	148	153
2023	148	147	140	138	139	136	135	136	131	129	125	125	134
United States													
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
2022	127	128	130	123	130	131	126	127	125	122	121	122	126
2023	124	128	125	117	121	121	117	113	116	115	116	115	119

Goats

Goat Inventory – Iowa: January 1, 2015-2024

Year	Milk goats (head)	Meat and other goats (head)
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
2023	27,000	50,000
2024	24,000	45,000

Goat Inventory By Type Iowa: January 1



Bees and Honey

Number of Colonies, Yield, Production, Stocks, Price, and Value – Iowa and United States: 2019-2023

[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 ¹ (1,000)	Yield (pounds)	Production (1,000 lbs)	Honey stocks Dec 15 ² (1,000 lbs)	Average price per pound ³ (dollars)	Value of production ⁴ (1,000 dollars)
Iowa						
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	2.45	5,121
2022	48	51.0	2,448	710	3.06	7,491
2023	40	66.0	2,640	739	2.99	7,894
United States^{5,6}						
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	2,697	47.0	126,744	23,532	2.65	335,872
2022	2,667	47.0	125,331	23,181	3.01	377,246
2023	2,509	55.2	138,571	44,016	2.52	349,199

¹ 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.

² Stocks held by producers.

³ Average price per pound based on expanded sales.

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

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

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

Honey Bee Colonies – Iowa: 2021-2024

[Operations with five or more colonies.]

	First of the quarter number of colonies ¹	Maximum colonies ²	Lost colonies	Percent lost ³	Added colonies	Renovated colonies ⁴	Percent renovated ⁵
Jan-Mar 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	49,000	2,300	5	5,000	2,400	5
Jul-Sep 2022	52,000	53,000	650	1	590	830	2
Oct-Dec 2022	15,500	51,000	1,700	3	80	90	(Z)
Jan-Mar 2023	50,000	64,000	1,700	3	210	240	(Z)
Apr-Jun 2023	63,000	69,000	3,400	5	11,500	2,700	4
Jul-Sep 2023	71,000	71,000	1,800	3	670	720	1
Oct-Dec 2023	70,000	70,000	1,700	2	530	120	(Z)
Jan-Mar 2024	56,000	59,000	1,900	3	2,700	0	(Z)
Apr-Jun 2024	45,000	46,000	3,300	7	6,000	9,000	20

(Z) Less than half of the unit shown.

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

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

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

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

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

Farm Production Expenditures – Iowa: 2022-2023

Expenditure - farm share	Farms reporting ¹		Average per farm ²		Total expenditures	
	2022	2023	2022	2023	2022	2023
	(percent)	(percent)	(dollars)	(dollars)	(million dollars)	(million dollars)
Livestock, poultry and related expenses ³	21.4	23.9	56,066	57,937	4,760	5,000
Feed	34.3	31.6	86,219	93,163	7,320	8,040
Farm services ⁴	86.8	96.1	32,627	37,543	2,770	3,240
Rent ⁵	39.5	42.2	49,234	50,637	4,180	4,370
Agricultural chemicals ⁶	59.3	61.9	20,495	22,596	1,740	1,950
Fertilizer, lime, and soil conditioners ⁶	59.4	60.1	40,636	38,007	3,450	3,280
Interest	43.2	43.2	8,363	10,429	710	900
Taxes (real estate and property)	100.0	100.0	12,367	12,167	1,050	1,050
Labor	23.0	24.9	11,307	12,630	960	1,090
Fuels	76.9	78.5	12,367	10,660	1,050	920
Farm supplies and repairs ⁷	73.4	83.1	16,490	15,875	1,400	1,370
Farm improvements and construction ⁸	51.1	44.6	13,310	14,600	1,130	1,260
Tractors and self-propelled farm machinery	12.9	17.2	13,074	19,467	1,110	1,680
Other farm machinery	19.0	21.4	9,187	9,038	780	780
Seeds and plants ⁹	60.0	61.7	28,033	27,578	2,380	2,380
Trucks and autos	12.5	16.7	4,005	4,983	340	430
Miscellaneous capital expenses	9.1	11.3	942	1,854	80	160
Total farm production expenditures¹⁰	100.0	100.0	414,723	439,166	35,210	37,900

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

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

³ Includes purchases and leasing of livestock and poultry. Intra-state and inter-state transfers of livestock are captured.

⁴ 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.

⁵ Includes cash rent paid, share rent, plus public and private grazing fees.

⁶ Includes material and application costs.

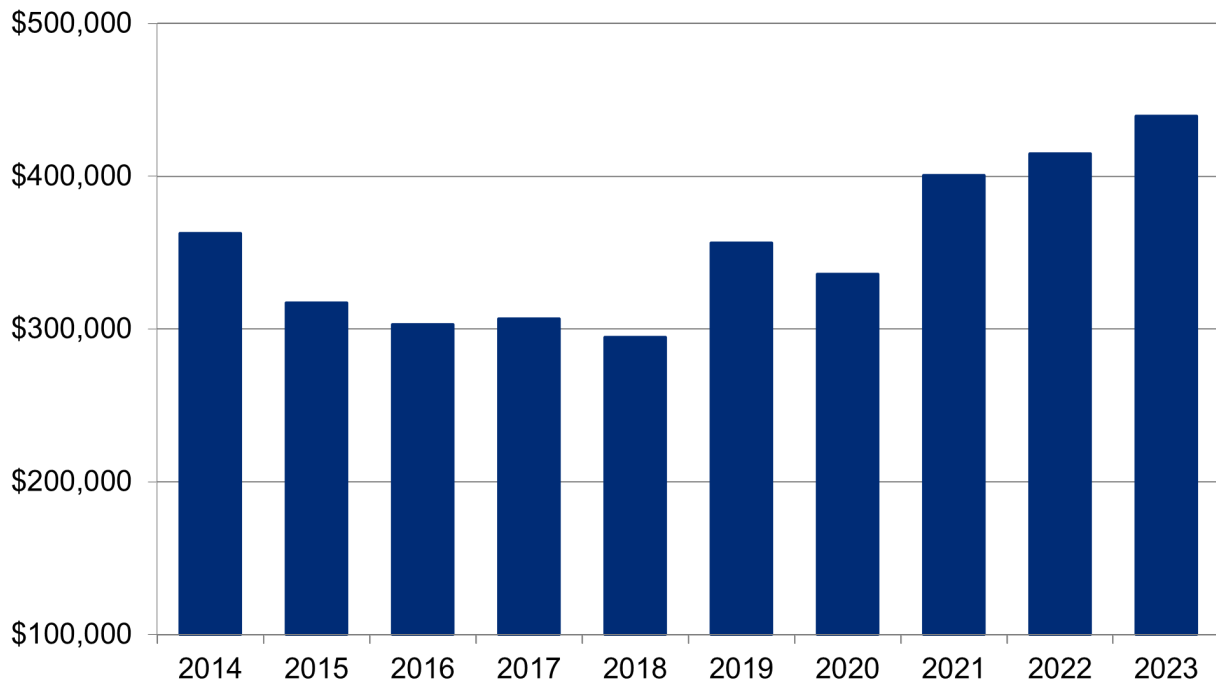
⁷ Includes bedding and litter, marketing containers, power farm-shop equipment, oils and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment.

⁸ 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.

⁹ 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.

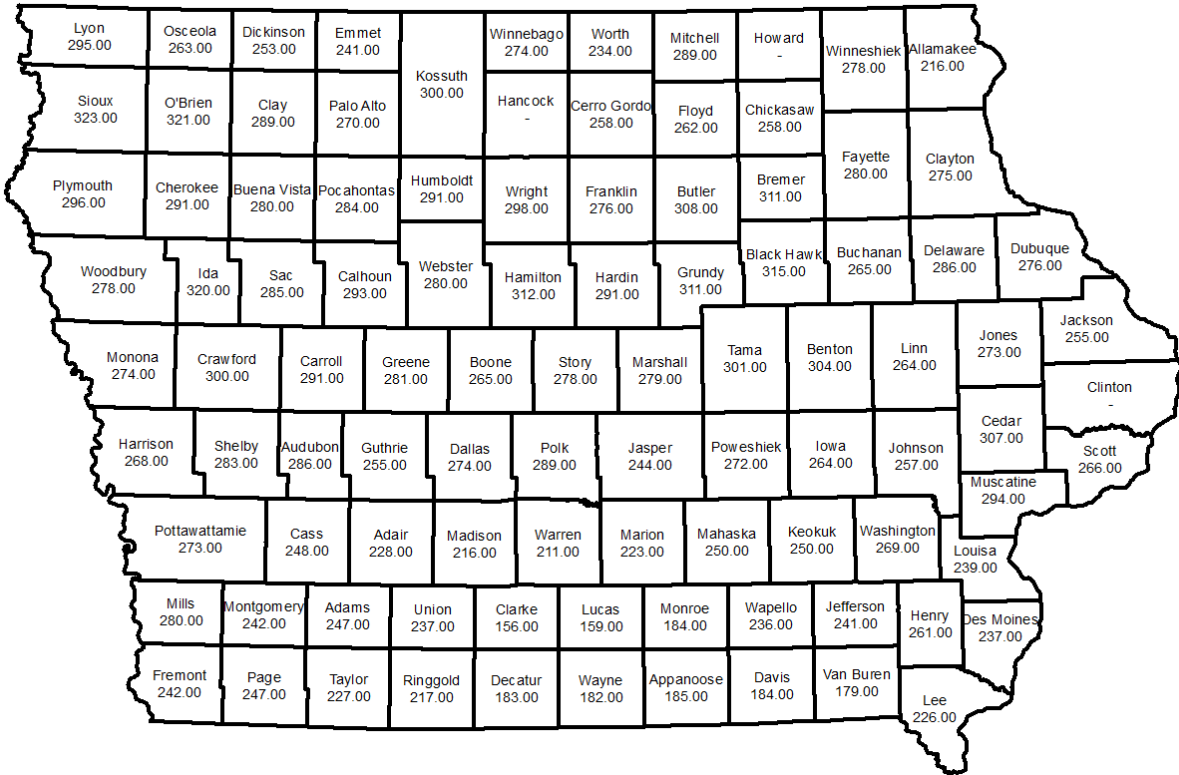
¹⁰ Includes the operator, landlord, and contractor shares of farm production expenses. Totals may not add due to rounding.

Farm Production Expenditures, Average per Farm Iowa: 2014-2023



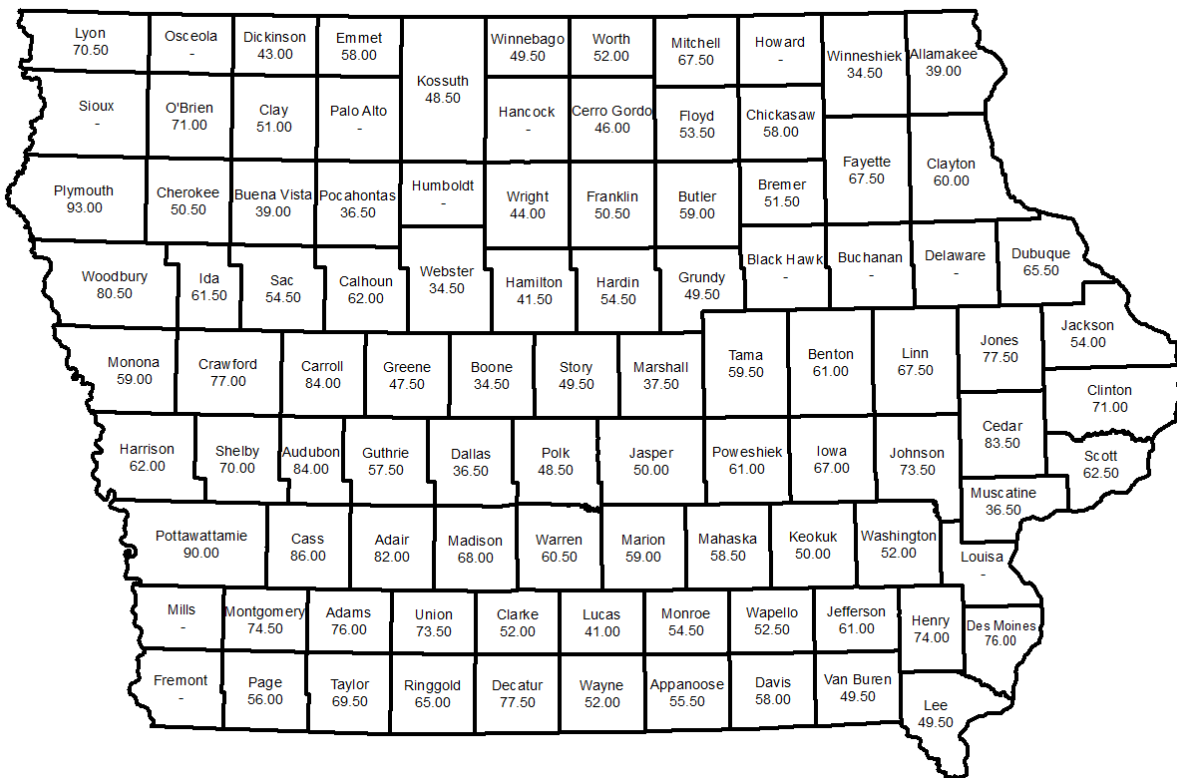
Non-Irrigated Cropland Cash Rent – Iowa by County: 2024

State Average: \$276.00 per rented acre



Pasture Cash Rent – Iowa by County: 2024

State Average: \$63.50 per rented acre



- County estimate not published.

Cash Rent – Iowa: 2022-2024

Item	2022	2023	2024
Cropland, cash rent expense (dollars per acre)	256.00	269.00	276.00
Irrigated, cash rent expense (dollars per acre)	252.00	271.00	271.00
Non-irrigated, cash rent expense (dollars per acre)	256.00	269.00	276.00
Pasture, cash rent expense (dollars per acre)	59.50	60.50	63.50

Cash Rent – Iowa by County: 2024

County	Non-irrigated cropland	Pasture	County	Non-irrigated cropland	Pasture
	(dollars per acre)	(dollars per acre)		(dollars per acre)	(dollars per acre)
Adair	228.00	82.00	Jones	273.00	77.50
Adams	247.00	76.00	Keokuk	250.00	50.00
Allamakee	216.00	39.00	Kossuth	300.00	48.50
Appanoose	185.00	55.50	Lee	226.00	49.50
Audubon	286.00	84.00	Linn	264.00	67.50
Benton	304.00	61.00	Louisa	239.00	–
Black Hawk	315.00	–	Lucas	159.00	41.00
Boone	265.00	34.50	Lyon	295.00	70.50
Bremer	311.00	51.50	Madison	216.00	68.00
Buchanan	265.00	–	Mahaska	250.00	58.50
Buena Vista	280.00	39.00	Marion	223.00	59.00
Butler	308.00	59.00	Marshall	279.00	37.50
Calhoun	293.00	62.00	Mills	280.00	–
Carroll	291.00	84.00	Mitchell	289.00	67.50
Cass	248.00	86.00	Monona	274.00	59.00
Cedar	307.00	83.50	Monroe	184.00	54.50
Cerro Gordo	258.00	46.00	Montgomery	242.00	74.50
Cherokee	291.00	50.50	Muscatine	294.00	36.50
Chickasaw	258.00	58.00	O'Brien	321.00	71.00
Clarke	156.00	52.00	Osceola	263.00	–
Clay	289.00	51.00	Page	247.00	56.00
Clayton	275.00	60.00	Palo Alto	270.00	–
Clinton	–	71.00	Plymouth	296.00	93.00
Crawford	300.00	77.00	Pocahontas	284.00	36.50
Dallas	274.00	36.50	Polk	289.00	48.50
Davis	184.00	58.00	Pottawattamie	273.00	90.00
Decatur	183.00	77.50	Poweshiek	272.00	61.00
Delaware	286.00	–	Ringgold	217.00	65.00
Des Moines	237.00	76.00	Sac	285.00	54.50
Dickinson	253.00	43.00	Scott	266.00	62.50
Dubuque	276.00	65.50	Shelby	283.00	70.00
Emmet	241.00	58.00	Sioux	323.00	–
Fayette	280.00	67.50	Story	278.00	49.50
Floyd	262.00	53.50	Tama	301.00	59.50
Franklin	276.00	50.50	Taylor	227.00	69.50
Fremont	242.00	–	Union	237.00	73.50
Greene	281.00	47.50	Van Buren	179.00	49.50
Grundy	311.00	49.50	Wapello	236.00	52.50
Guthrie	255.00	57.50	Warren	211.00	60.50
Hamilton	312.00	41.50	Washington	269.00	52.00
Hancock	–	–	Wayne	182.00	52.00
Hardin	291.00	54.50	Webster	280.00	34.50
Harrison	268.00	62.00	Winnebago	274.00	49.50
Henry	261.00	74.00	Winneshiek	278.00	34.50
Howard	–	–	Woodbury	278.00	80.50
Humboldt	291.00	–	Worth	234.00	52.00
Ida	320.00	61.50	Wright	298.00	44.00
Iowa	264.00	67.00			
Jackson	255.00	54.00	Other counties ¹	268.00	75.00
Jasper	244.00	50.00			
Jefferson	241.00	61.00	Iowa	276.00	63.50
Johnson	257.00	73.50			

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

¹ Includes counties not published individually.

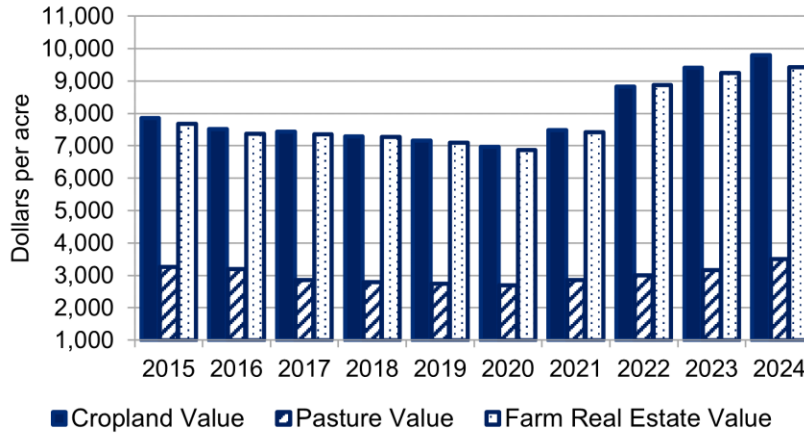
Land Values – Iowa: 2020-2024

Item	2020	2021	2022	2023	2024
Cropland, average value (dollars per acre)	6,970	7,490	8,830	9,410	9,800
Pasture, average value (dollars per acre)	2,700	2,850	3,000	3,170	3,500
Farm real estate, average value (dollars per acre)	6,870	7,420	8,880	9,250	9,420
Value of farmland and buildings ¹ (million dollars)	209,535	224,084	266,400	277,500	(NA)

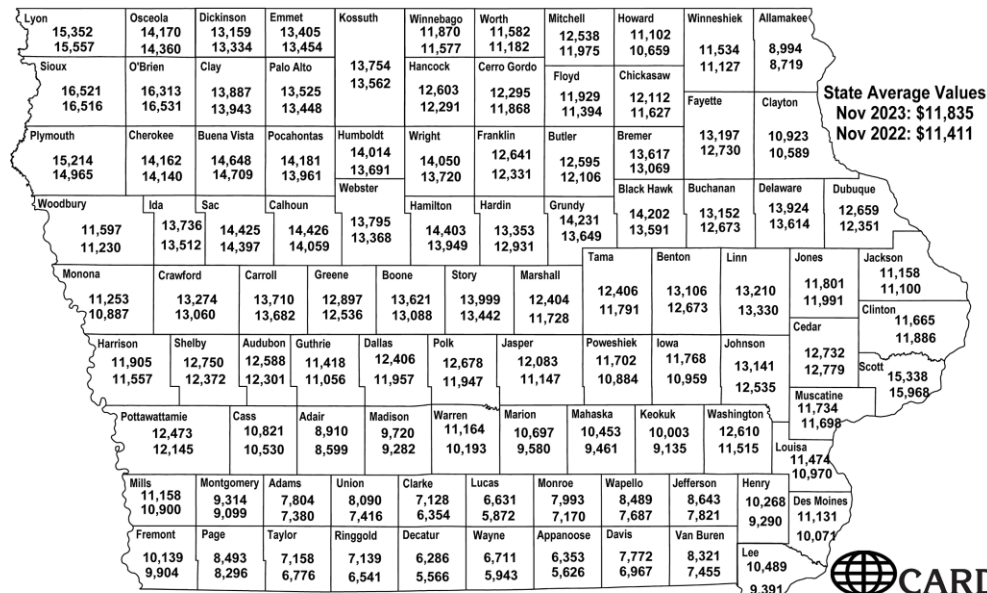
(NA) Not available. 2024 land in farms acres used in this calculation will be released in February 2025.

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

Land Values – Iowa: 2015-2024



2023 and 2022 Iowa Average Land Values, by County

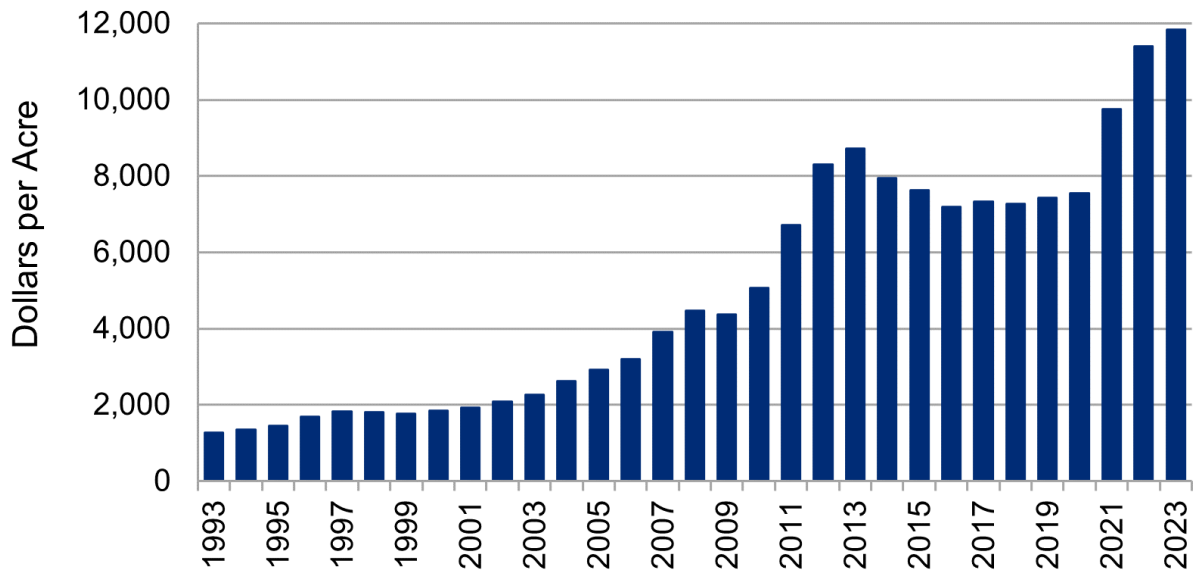


County estimates of average dollar value per acre for Iowa farmland based on U.S. Census of Agriculture estimates and the Nov. 1, 2023, Iowa Land Value Survey conducted by Center for Agricultural and Rural Development, Iowa State University and Iowa State University Extension and Outreach. The top figure is the estimated Nov. 1, 2023, value; the bottom figure is the estimated Nov. 1, 2022, value.

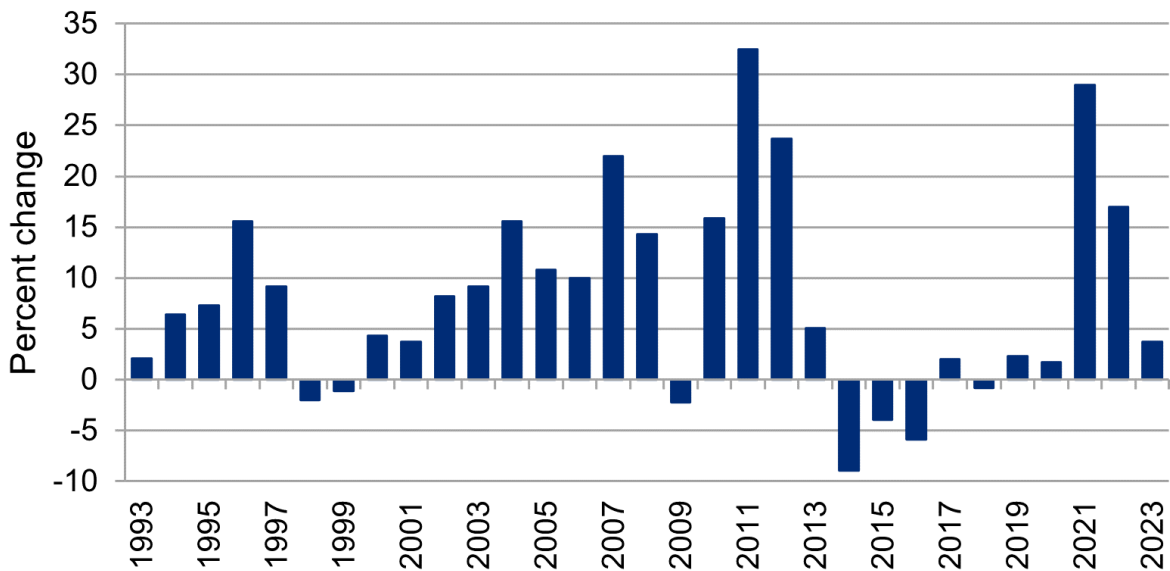


Iowa Land Values by County Map Provided by Iowa State University's Extension and Outreach and Center for Agriculture and Rural Development.

Land Values Iowa: 1993-2023



Land Values, Percent Changes Iowa: 1993-2023



Source: 2023 Land Value Survey, Iowa State University, Center for Agricultural and Rural Development

Farm Custom Rates – Iowa: 2024

[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	\$13.80	\$8.00	\$20.00
Moldboard plowing	18.50	15.00	22.00
Chisel plowing	18.55	10.00	25.75
Disk/chiseling	21.25	12.00	29.00
Vertical tillage	21.75	12.00	30.00
Strip tillage	21.00	15.00	27.50
-ext charge, anhydrous fert, no materials	7.05	2.00	16.00
Subsoiling (8-15 in. deep)	24.15	15.00	30.00
V-ripping (over 15 in. deep)	22.80	10.00	30.00
V-ripping with tandem disk	24.35	12.00	40.00
Disking, tandem	17.40	10.00	27.50
Disking, heavy or offset	20.35	16.00	25.00
Harrowing or dragging	9.85	6.00	12.00
Soil finishing	18.40	9.00	31.00
Field cultivating	17.75	7.60	32.00
Rock picking	14.40	4.00	25.00
Cultivating, conventional	15.45	12.00	22.00
Rotary hoeing	11.95	8.00	15.00
Land rolling	8.40	4.00	15.00

PLANTING, DRILLING, AND SEEDING / ACRE

Planting -			
-with fertilizer & insecticide atch	\$25.25	\$15.00	\$35.00
-without attachments	24.20	13.00	37.00
-with splitters & attachments	23.70	13.00	35.00
-with high-speed planter	27.00	14.00	45.00
-no-till planter	26.60	13.00	42.00
-no-till planter with splitters	27.00	18.00	35.00
Extra charge for seed shut-offs	2.55	0.25	7.00
Extra charge for var. rate seeding	2.95	0.50	6.00
Extra charge for GPS use	3.00	0.50	7.00
Seed tender	4.30	0.25	6.00
Drilling soybeans	18.85	14.00	22.00
Drilling soybeans, no-till	21.40	15.00	30.00
Drilling grass seed	21.05	10.00	27.50
Drilling small grain	19.30	10.00	28.00
Seeding grass, broadcast w/tractor	14.35	10.00	15.00
Aerial seeding of cover crop	14.30	11.00	18.00
Drilling cover crop seed	19.90	10.00	35.00

SPRAYING / ACRE (materials not included)

Ground, broadcast, not inc, tractor	\$7.00	\$5.00	\$8.50
Ground, incorporated, tractor	7.50	6.00	8.50
Ground, broadcast, self-propelled	8.35	5.00	13.75
Ground, broadcast, self-prop, tall-crop	10.00	7.00	16.00
Ground, road ditches / hour	77.60	30.00	120.00
Aerial	10.70	9.00	12.50

FERTILIZER APPLICATION / ACRE (materials not included)

	(average)	(range)	
Dry bulk – applied	\$7.25	\$4.00	\$14.00
Liquid – spraying	7.65	5.50	10.00
– side dressing	12.00	7.00	16.00
– high clearance, drop hose, Y spray	12.10	8.00	16.00
Anhydrous – injecting, with tool bar	15.10	7.00	28.00
– injecting, without tool bar	13.25	8.00	19.00
Spreading lime / ton	7.25	5.00	12.00

HARVESTING, DRYING, AND HAULING GRAIN

Corn combining / acre	\$44.05	\$30.00	\$80.00
-with chopper head / acre	44.35	23.00	70.00
-added charge for corn reel / acre	8.30	4.00	15.00
Soybean combining / acre	42.00	25.00	70.00
-with air reel / acre	38.05	30.00	44.00
-with draper head / acre	43.75	22.00	72.00
Small grain combining / acre	37.65	32.00	45.00
Complete harvesting (combine, grain cart, haul to farm storage)			
-Corn / acre	71.90	40.00	140.00
-Soybeans / acre	67.25	32.00	140.00
Added charge for GPS mapping	3.15	1.00	5.00
Picking ear corn (farm use) / acre	30.00	30.00	35.00
Drying corn (includes fuel, electricity, labor)			
-continuous flow dryer, point / bu	0.045	0.030	0.060
-bin dryer, point / bu	0.045	0.030	0.070
Handling grain by auger / bu	0.100	0.040	0.200
Hauling grain			
-grain cart, corn, / acre	8.00	0.50	20.00
-grain cart, soybeans / acre	6.90	0.50	18.00
-to farm storage, wagon / bu	0.075	0.050	0.104
-farm storage to market, wagon / bu	0.095	0.070	0.130
-to market, truck (5 mi, 1-way) / bu	0.130	0.080	0.180
-to market, truck (25 mi, 1-way) / bu	0.200	0.090	0.300
-to market, truck (100 mi, 1-way) / bu	0.370	0.200	0.500

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

	(average)	(range)	
Corn / acre	\$155.05	\$75.00	\$280.00
Soybeans / acre	141.90	71.00	280.00

HARVESTING FORAGES

Hay -mowing / acre	\$13.85	\$10.00	\$18.00
-mowing/conditioning / acre	18.10	14.00	25.00
-raking / acre	8.15	7.00	9.00
Hay baling -small square bales / bale	0.79	0.60	1.00
-large round bales w/o wrap / bale	15.60	15.00	18.00
-large round bales with wrap / bale	15.60	12.00	18.00
Straw or corn stalk baling			
-lg round or sq without wrap / bale	13.60	10.00	15.00
-lg round or sq with wrap / bale	15.55	12.00	18.00
Silage -chopping / ton	7.10	6.00	8.00

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

	(average)	(range)	
Removing snow (loader) / hour	\$106.45	\$70.00	- \$150.00
Removing snow (blade) hour / ft blade	9.30	6.25	- 13.75
Removing snow (blower) hour / ft blwr	13.25	1.50	- 22.22
Spread liquid manure, inject / 1,000 gal	17.25	15.00	- 24.25
Power washing / hour	57.15	50.00	- 60.00
Scouting crops / acre	6.10	3.00	- 10.00
GPS grid soil testing / acre	6.60	2.50	- 10.00
Managing stored grain / bu	0.08	0.03	- 0.12
Vacuuming grain / bu	0.13	0.05	- 0.20
Bulldozing / hour / foot of blade	17.45	14.17	- 20.95
Tiling, tiling machine plow (excl mats) / ft	1.10	0.75	- 1.30
Backhoeing / hour	110.00	85.00	- 125.00
Chain sawing / hour	78.45	50.00	- 100.00
Welding machinery / hour	102.50	80.00	- 120.00
Mowing CRP or pasture / acre	28.85	16.00	- 50.00
Control burn grass, CRP, pasture / acre	32.25	15.00	- 45.00
Mowing fence rows, ditches / hour	95.70	50.00	- 150.00
Mowing lawns / hour	60.35	45.00	- 75.00

FARM LABOR WAGES FOR OPERATING MACHINERY

Spraying or harvesting / hour	\$22.85	\$14.00	- \$35.00
Other operations / hour	21.95	16.00	- 30.00

BIN RENTAL

Storing grain, bin rental bu / month	\$0.025	\$0.010	- \$0.040
Storing grain, bin rental bu / year	0.160	0.100	- 0.200

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

Tractor / horsepower / hour	\$0.32	\$0.26	- \$0.38
Corn head for combine / acre	12.50	10.00	- 15.00
Soybean head for combine / acre	13.80	10.00	- 15.00
Grain cart with auger, corn / acre	5.45	2.50	- 12.00
Grain cart with auger, soybeans / acre	4.45	2.50	- 8.00
Grain truck (semi) bushel / round trip	0.16	0.15	- 0.18
Grain auger / bu	0.10	0.10	- 0.12
Grain vacuum / bu	0.12	0.10	- 0.14
Anhydrous fertilizer app / acre	6.80	3.00	- 10.00

Source: Iowa State University Extension and Outreach

Farm Labor, Employment, and Wage Rates by Quarter – Corn Belt II Region and United States: 2020-2024

[Cornbelt II Region includes Iowa and Missouri.]

Year and month	Number of hired workers	Hours worked per worker	Wage rates by type of worker ¹			
			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)
Cornbelt II Region						
2020						
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
2021						
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
2022						
January	19	34.6	18.59	17.82	18.11	18.86
April	23	36.0	17.89	17.92	17.90	18.52
July	22	39.3	16.67	17.42	17.00	18.10
October	29	40.6	17.25	17.53	17.34	18.19
2023						
January	23	36.7	17.92	18.23	18.11	19.05
April	27	39.7	17.31	17.70	17.51	18.25
July	24	40.1	16.47	17.27	16.84	17.85
October	32	42.2	18.66	18.07	18.47	19.05
2024						
January	19	37.3	18.45	19.58	19.15	20.15
April	22	39.5	18.23	19.22	18.74	19.51
United States						
2020						
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
2021						
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
2022						
January	507	39.3	16.54	16.12	16.37	17.63
April	630	39.7	16.50	15.82	16.27	17.22
July	797	41.1	16.80	16.65	16.76	17.63
October	785	41.8	17.04	16.52	16.90	17.72
2023						
January	511	38.9	17.67	16.71	17.26	18.55
April	651	40.6	17.26	16.48	16.99	18.08
July	781	41.2	18.08	16.95	17.76	18.61
October	776	41.7	18.24	17.19	17.95	18.81
2024						
January	496	38.7	18.51	17.52	18.10	19.49
April	618	40.6	18.25	17.43	17.98	18.98

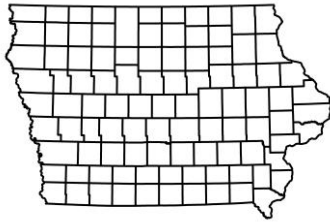
¹ Benefits, such as cash bonuses, housing, or meals, are provided to some workers. Wage rates published in this release do not include the value of these benefits.

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 2022 Census of Agriculture is provided. This section highlights the importance of agriculture to every county in Iowa.

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

STATE OF IOWA



Census of Agriculture – 2022

Total land in farms (acres)	29,978,165	Market value of:	
Number of farms	86,911	all farm products (\$1,000)	43,935,488
Average farm size (acres)	345	all crops (\$1,000)	23,564,782
Producers, average age ¹	57.6	all livestock (\$1,000)	20,370,706
Producers, male ¹	103,417	Production expenses (\$1,000)	31,540,760
Producers, female ¹	50,263	Hogs and pigs inventory (head)	23,808,603
Hay, all production (tons)	2,603,275	Chickens, layers inv (head)	43,137,355

Cattle – January 1, 2024

	Number of head
All cattle and calves	3,450,000
Beef cows	810,000
Milk cows	240,000

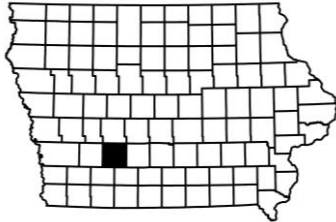
Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)
Corn for grain	13,100,000	12,550,000	201.0	2,522,550
Soybeans	9,950,000	9,880,000	58.0	573,040
Oats	190,000	95,000	80.0	7,600

Key for the county tables:

- ¹ Data collected for a maximum of four producers per farm.
 - (D) Withheld to avoid disclosing data for individual operations or does not meet publication standards.
 - (X) Not applicable.
 - 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 – 2022

Total land in farms (acres)	348,125	Market value of:	
Number of farms	748	all farm products (\$1,000)	260,155
Average farm size (acres)	465	all crops (\$1,000)	170,010
Principal operators, average age ¹	59.6	all livestock (\$1,000)	90,146
Principal operators, male ¹	910	Production expenses (\$1,000)	210,028
Principal operators, female ¹	461	Hogs and pigs inventory (head)	51,672
Hay, all production (tons)	54,057	Chickens, layers inv (head)	(D)

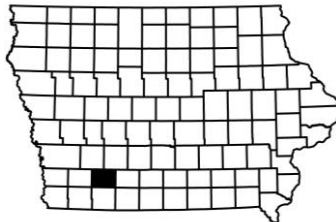
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	33,500	28
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	(D)	(D)	(D)	(D)	(X)
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

ADAMS COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	248,630	Market value of:	
Number of farms	516	all farm products (\$1,000)	193,303
Average farm size (acres)	482	all crops (\$1,000)	126,305
Principal operators, average age ¹	58.2	all livestock (\$1,000)	66,999
Principal operators, male ¹	609	Production expenses (\$1,000)	145,569
Principal operators, female ¹	307	Hogs and pigs inventory (head)	49,787
Hay, all production (tons)	40,888	Chickens, layers inv (head)	525

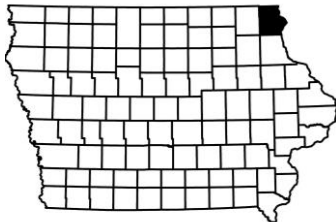
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	41,000	24
Beef cows	13,000	17T
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	(D)	(D)	(D)	(D)	(X)
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

ALLAMAKEE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	304,451	Market value of:	
Number of farms	1,034	all farm products (\$1,000)	332,999
Average farm size (acres)	294	all crops (\$1,000)	126,944
Principal operators, average age ¹	56.1	all livestock (\$1,000)	206,054
Principal operators, male ¹	1,204	Production expenses (\$1,000)	225,781
Principal operators, female ¹	629	Hogs and pigs inventory (head)	124,408
Hay, all production (tons)	88,605	Chickens, layers inv (head)	16,153

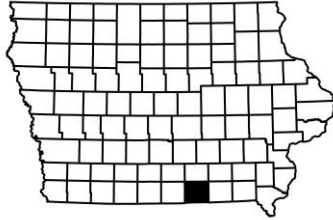
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	71,000	8
Beef cows	18,700	3
Milk cows	13,600	6

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	93,200	78,000	183.9	14,344	76
Soybeans	35,500	35,300	52.2	1,843	81
Oats	(D)	(D)	(D)	(D)	(X)

APPANOOSE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	206,941	Market value of:	
Number of farms	655	all farm products (\$1,000)	73,720
Average farm size (acres)	316	all crops (\$1,000)	53,121
Principal operators, average age ¹	59.6	all livestock (\$1,000)	20,600
Principal operators, male ¹	716	Production expenses (\$1,000)	61,191
Principal operators, female ¹	396	Hogs and pigs inventory (head)	5,758
Hay, all production (tons)	57,976	Chickens, layers inv (head)	1,837

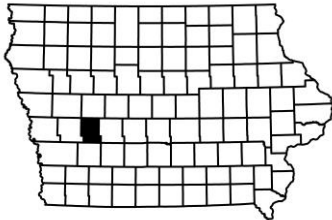
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	29,500	35
Beef cows	15,800	6
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	38,500	36,000	172.8	6,221	85
Soybeans	43,100	42,700	50.7	2,165	79
Oats	(D)	(D)	(D)	(D)	(X)

AUDUBON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	256,116	Market value of:	
Number of farms	593	all farm products (\$1,000)	418,072
Average farm size (acres)	432	all crops (\$1,000)	218,228
Principal operators, average age ¹	59.0	all livestock (\$1,000)	199,844
Principal operators, male ¹	665	Production expenses (\$1,000)	316,780
Principal operators, female ¹	351	Hogs and pigs inventory (head)	230,067
Hay, all production (tons)	13,840	Chickens, layers inv (head)	726

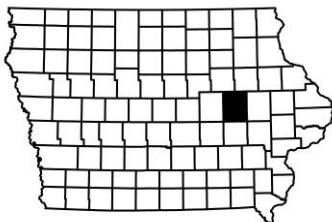
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	28,000	36T
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	107,500	104,000	197.6	20,550	64
Soybeans	99,100	98,400	53.6	5,274	44
Oats	1,900	400	70.0	28.0	11

BENTON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	377,259	Market value of:	
Number of farms	1,090	all farm products (\$1,000)	449,688
Average farm size (acres)	346	all crops (\$1,000)	340,534
Principal operators, average age ¹	58.8	all livestock (\$1,000)	109,155
Principal operators, male ¹	1,274	Production expenses (\$1,000)	322,935
Principal operators, female ¹	604	Hogs and pigs inventory (head)	117,999
Hay, all production (tons)	27,419	Chickens, layers inv (head)	1,490

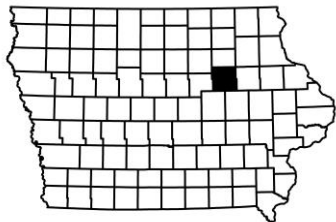
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	25,000	46T
Beef cows	5,700	43T
Milk cows	4,500	11T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	192,000	183,500	199.7	36,645	11
Soybeans	152,000	151,000	54.0	8,154	11
Oats	(D)	(D)	(D)	(D)	(X)

BLACK HAWK COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	290,438	Market value of:	
Number of farms	975	all farm products (\$1,000)	451,573
Average farm size (acres)	298	all crops (\$1,000)	284,772
Principal operators, average age ¹	57.2	all livestock (\$1,000)	166,801
Principal operators, male ¹	1,158	Production expenses (\$1,000)	343,004
Principal operators, female ¹	558	Hogs and pigs inventory (head)	343,932
Hay, all production (tons)	13,122	Chickens, layers inv (head)	1,994

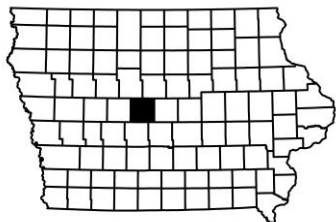
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	15,700	76
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	(D)	(D)	(D)	(D)	(X)
Soybeans	94,600	93,900	51.1	4,798	49
Oats	(D)	(D)	(D)	(D)	(X)

BOONE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	333,540	Market value of:	
Number of farms	1,008	all farm products (\$1,000)	396,037
Average farm size (acres)	331	all crops (\$1,000)	312,238
Principal operators, average age ¹	56.8	all livestock (\$1,000)	83,800
Principal operators, male ¹	1,153	Production expenses (\$1,000)	269,148
Principal operators, female ¹	617	Hogs and pigs inventory (head)	131,991
Hay, all production (tons)	15,855	Chickens, layers inv (head)	12,705

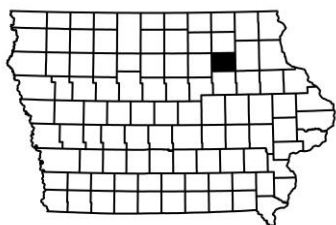
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	11,800	83
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	150,000	148,700	226.5	33,681	19
Soybeans	113,000	112,300	69.1	7,760	17
Oats	(D)	(D)	(D)	(D)	(X)

BREMER COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	240,688	Market value of:	
Number of farms	1,009	all farm products (\$1,000)	337,683
Average farm size (acres)	239	all crops (\$1,000)	224,823
Principal operators, average age ¹	57.4	all livestock (\$1,000)	112,860
Principal operators, male ¹	1,218	Production expenses (\$1,000)	255,422
Principal operators, female ¹	607	Hogs and pigs inventory (head)	229,788
Hay, all production (tons)	11,884	Chickens, layers inv (head)	2,798

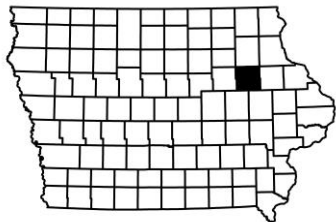
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	16,600	73T
Beef cows	3,700	53
Milk cows	2,800	16

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	121,000	117,300	199.9	23,448	55
Soybeans	69,700	69,200	54.5	3,771	70
Oats	(D)	(D)	(D)	(D)	(X)

BUCHANAN COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	361,693	Market value of:	
Number of farms	1,121	all farm products (\$1,000)	563,632
Average farm size (acres)	323	all crops (\$1,000)	369,758
Principal operators, average age ¹	56.0	all livestock (\$1,000)	193,875
Principal operators, male ¹	1,346	Production expenses (\$1,000)	393,105
Principal operators, female ¹	669	Hogs and pigs inventory (head)	340,814
Hay, all production (tons)	20,110	Chickens, layers inv (head)	52,349

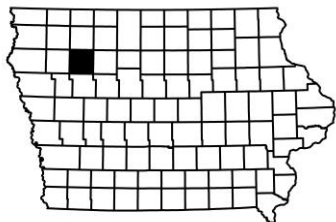
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	23,000	54T
Beef cows	4,900	48
Milk cows	1,300	22

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	185,500	182,000	190.7	34,707	16
Soybeans	84,400	83,800	51.8	4,341	60
Oats	1,500	830	60.0	49.8	9

BUENA VISTA COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	322,399	Market value of:	
Number of farms	774	all farm products (\$1,000)	869,401
Average farm size (acres)	417	all crops (\$1,000)	290,561
Principal operators, average age ¹	59.7	all livestock (\$1,000)	578,840
Principal operators, male ¹	935	Production expenses (\$1,000)	615,340
Principal operators, female ¹	364	Hogs and pigs inventory (head)	553,052
Hay, all production (tons)	6,847	Chickens, layers inv (head)	(D)

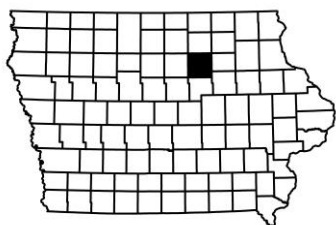
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	19,900	63
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	162,000	155,100	212.0	32,881	23
Soybeans	144,500	143,500	61.1	8,768	6
Oats	(D)	(D)	(D)	(D)	(X)

BUTLER COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	327,856	Market value of:	
Number of farms	1,063	all farm products (\$1,000)	469,943
Average farm size (acres)	308	all crops (\$1,000)	290,218
Principal operators, average age ¹	58.7	all livestock (\$1,000)	179,725
Principal operators, male ¹	1,240	Production expenses (\$1,000)	358,026
Principal operators, female ¹	587	Hogs and pigs inventory (head)	316,356
Hay, all production (tons)	13,839	Chickens, layers inv (head)	1,967

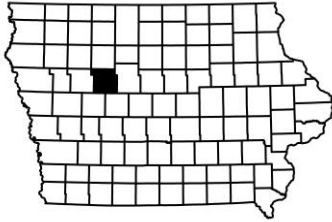
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	16,600	73T
Beef cows	3,900	51T
Milk cows	2,300	18

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	160,500	156,800	183.1	28,710	36
Soybeans	107,500	106,800	50.9	5,436	42T
Oats	(D)	(D)	(D)	(D)	(X)

CALHOUN COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	306,722	Market value of:	
Number of farms	765	all farm products (\$1,000)	494,547
Average farm size (acres)	401	all crops (\$1,000)	279,217
Principal operators, average age ¹	59.6	all livestock (\$1,000)	215,330
Principal operators, male ¹	895	Production expenses (\$1,000)	329,016
Principal operators, female ¹	454	Hogs and pigs inventory (head)	338,355
Hay, all production (tons)	3,683	Chickens, layers inv (head)	604

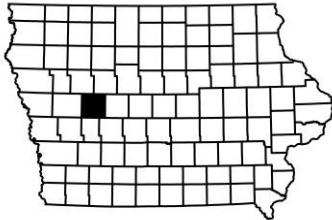
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	17,100	70T
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	168,000	158,000	201.6	31,853	29
Soybeans	144,000	143,100	57.4	8,214	10
Oats	(D)	(D)	(D)	(D)	(X)

CARROLL COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	343,933	Market value of:	
Number of farms	1,069	all farm products (\$1,000)	740,164
Average farm size (acres)	322	all crops (\$1,000)	321,869
Principal operators, average age ¹	56.5	all livestock (\$1,000)	418,295
Principal operators, male ¹	1,342	Production expenses (\$1,000)	520,201
Principal operators, female ¹	506	Hogs and pigs inventory (head)	687,525
Hay, all production (tons)	12,396	Chickens, layers inv (head)	1,976

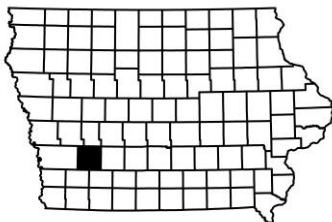
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	64,000	12
Beef cows	10,200	29
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	173,500	165,100	196.7	32,475	25
Soybeans	122,500	121,700	56.8	6,913	31
Oats	(D)	(D)	(D)	(D)	(X)

CASS COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	300,521	Market value of:	
Number of farms	688	all farm products (\$1,000)	371,233
Average farm size (acres)	437	all crops (\$1,000)	205,721
Principal operators, average age ¹	58.3	all livestock (\$1,000)	165,512
Principal operators, male ¹	858	Production expenses (\$1,000)	250,988
Principal operators, female ¹	402	Hogs and pigs inventory (head)	100,919
Hay, all production (tons)	30,238	Chickens, layers inv (head)	(D)

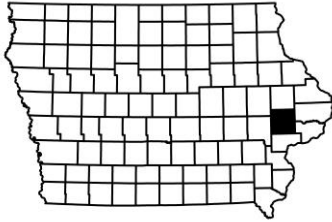
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	45,000	22
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	(D)	(D)	(D)	(D)	(X)
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

CEDAR COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	366,548	Market value of:	
Number of farms	912	all farm products (\$1,000)	490,940
Average farm size (acres)	402	all crops (\$1,000)	365,481
Principal operators, average age ¹	58.8	all livestock (\$1,000)	125,459
Principal operators, male ¹	1,102	Production expenses (\$1,000)	343,179
Principal operators, female ¹	589	Hogs and pigs inventory (head)	265,422
Hay, all production (tons)	27,351	Chickens, layers inv (head)	1,551

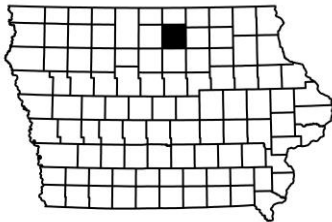
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	17,500	67
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	152,000	149,800	205.7	30,814	32
Soybeans	116,000	115,200	62.2	7,165	27
Oats	900	200	52.5	10.5	12

CERRO GORDO COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	336,756	Market value of:	
Number of farms	800	all farm products (\$1,000)	409,098
Average farm size (acres)	421	all crops (\$1,000)	331,604
Principal operators, average age ¹	58.4	all livestock (\$1,000)	77,494
Principal operators, male ¹	914	Production expenses (\$1,000)	291,399
Principal operators, female ¹	420	Hogs and pigs inventory (head)	110,359
Hay, all production (tons)	8,256	Chickens, layers inv (head)	1,252

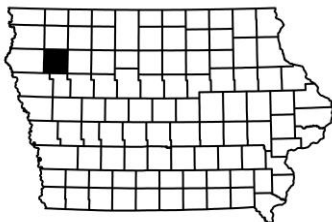
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	10,200	86T
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	(D)	(D)	(D)	(D)	(X)
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

CHEROKEE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	327,342	Market value of:	
Number of farms	814	all farm products (\$1,000)	551,667
Average farm size (acres)	402	all crops (\$1,000)	264,896
Principal operators, average age ¹	57.1	all livestock (\$1,000)	286,772
Principal operators, male ¹	973	Production expenses (\$1,000)	378,319
Principal operators, female ¹	399	Hogs and pigs inventory (head)	248,762
Hay, all production (tons)	11,214	Chickens, layers inv (head)	702

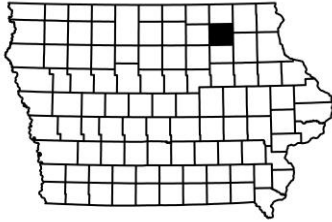
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	54,000	16
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	148,500	141,100	211.7	29,871	34
Soybeans	133,000	132,100	65.9	8,705	7
Oats	(D)	(D)	(D)	(D)	(X)

CHICKASAW COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	273,833	Market value of:	
Number of farms	1,009	all farm products (\$1,000)	503,382
Average farm size (acres)	271	all crops (\$1,000)	253,816
Principal operators, average age ¹	56.3	all livestock (\$1,000)	249,566
Principal operators, male ¹	1,226	Production expenses (\$1,000)	367,676
Principal operators, female ¹	524	Hogs and pigs inventory (head)	330,652
Hay, all production (tons)	21,676	Chickens, layers inv (head)	(D)

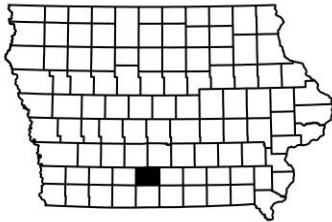
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	33,000	29T
Beef cows	4,000	50
Milk cows	2,400	17

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	147,000	136,100	198.9	27,070	41
Soybeans	87,600	87,000	52.0	4,524	56
Oats	(D)	(D)	(D)	(D)	(X)

CLARKE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	177,968	Market value of:	
Number of farms	649	all farm products (\$1,000)	125,842
Average farm size (acres)	274	all crops (\$1,000)	32,805
Principal operators, average age ¹	58.7	all livestock (\$1,000)	93,037
Principal operators, male ¹	764	Production expenses (\$1,000)	112,165
Principal operators, female ¹	384	Hogs and pigs inventory (head)	96,648
Hay, all production (tons)	43,996	Chickens, layers inv (head)	867

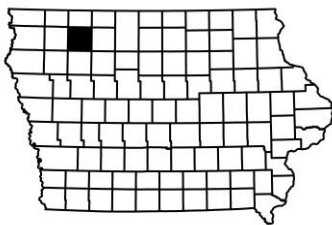
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	25,000	46T
Beef cows	11,300	25
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	(D)	(D)	(D)	(D)	(X)
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

CLAY COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	306,922	Market value of:	
Number of farms	730	all farm products (\$1,000)	460,428
Average farm size (acres)	420	all crops (\$1,000)	250,984
Principal operators, average age ¹	58.9	all livestock (\$1,000)	209,444
Principal operators, male ¹	819	Production expenses (\$1,000)	341,127
Principal operators, female ¹	397	Hogs and pigs inventory (head)	193,903
Hay, all production (tons)	9,144	Chickens, layers inv (head)	524,729

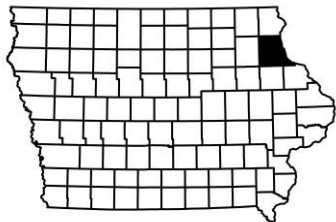
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	20,500	60T
Beef cows	3,200	54
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	145,000	140,800	203.9	28,709	37
Soybeans	126,500	125,600	62.1	7,800	16
Oats	(D)	(D)	(D)	(D)	(X)

CLAYTON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	430,213	Market value of:	
Number of farms	1,631	all farm products (\$1,000)	522,477
Average farm size (acres)	264	all crops (\$1,000)	257,152
Principal operators, average age ¹	57.5	all livestock (\$1,000)	265,325
Principal operators, male ¹	2,007	Production expenses (\$1,000)	369,374
Principal operators, female ¹	997	Hogs and pigs inventory (head)	322,573
Hay, all production (tons)	97,374	Chickens, layers inv (head)	4,382

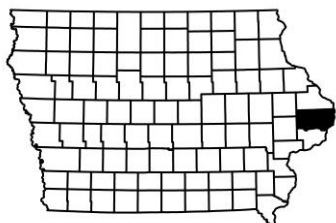
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	68,000	10T
Beef cows	14,900	10T
Milk cows	10,200	7

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	140,500	124,900	201.1	25,117	48
Soybeans	65,600	65,200	53.6	3,495	72
Oats	5,700	3,330	72.4	241.0	1

CLINTON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	352,926	Market value of:	
Number of farms	1,147	all farm products (\$1,000)	470,647
Average farm size (acres)	308	all crops (\$1,000)	311,105
Principal operators, average age ¹	56.4	all livestock (\$1,000)	159,542
Principal operators, male ¹	1,360	Production expenses (\$1,000)	347,063
Principal operators, female ¹	650	Hogs and pigs inventory (head)	121,226
Hay, all production (tons)	42,410	Chickens, layers inv (head)	1,100

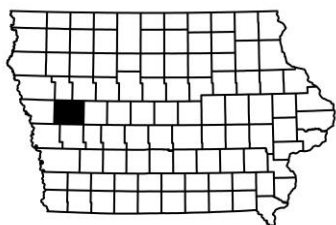
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	49,000	17
Beef cows	10,000	30
Milk cows	3,400	14

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	187,500	182,000	198.0	36,036	13
Soybeans	120,000	119,200	58.8	7,009	30
Oats	(D)	(D)	(D)	(D)	(X)

CRAWFORD COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	439,226	Market value of:	
Number of farms	951	all farm products (\$1,000)	675,228
Average farm size (acres)	462	all crops (\$1,000)	395,614
Principal operators, average age ¹	57.2	all livestock (\$1,000)	279,614
Principal operators, male ¹	1,128	Production expenses (\$1,000)	460,271
Principal operators, female ¹	480	Hogs and pigs inventory (head)	462,340
Hay, all production (tons)	24,741	Chickens, layers inv (head)	1,143

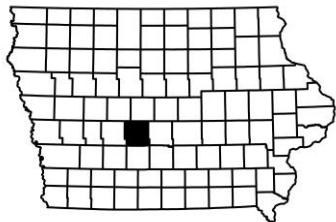
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	48,000	18
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	197,500	189,900	187.9	35,682	14
Soybeans	151,500	150,500	53.6	8,067	12
Oats	(D)	(D)	(D)	(D)	(X)

DALLAS COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	287,842	Market value of:	
Number of farms	901	all farm products (\$1,000)	331,420
Average farm size (acres)	319	all crops (\$1,000)	239,758
Principal operators, average age ¹	58.0	all livestock (\$1,000)	91,662
Principal operators, male ¹	1,068	Production expenses (\$1,000)	254,365
Principal operators, female ¹	564	Hogs and pigs inventory (head)	38,395
Hay, all production (tons)	14,655	Chickens, layers inv (head)	283,236

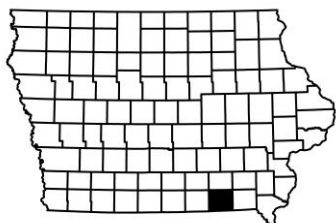
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	27,000	39T
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	122,500	121,300	210.9	25,582	46
Soybeans	106,500	105,800	60.8	6,433	35
Oats	(D)	(D)	(D)	(D)	(X)

DAVIS COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	213,870	Market value of:	
Number of farms	941	all farm products (\$1,000)	148,118
Average farm size (acres)	227	all crops (\$1,000)	60,389
Principal operators, average age ¹	53.8	all livestock (\$1,000)	87,729
Principal operators, male ¹	1,073	Production expenses (\$1,000)	125,741
Principal operators, female ¹	626	Hogs and pigs inventory (head)	113,627
Hay, all production (tons)	45,692	Chickens, layers inv (head)	219,992

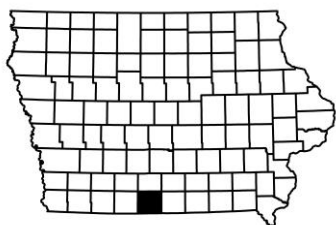
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	28,000	36T
Beef cows	13,200	16
Milk cows	800	24

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	50,900	47,700	179.8	8,577	83
Soybeans	48,700	48,300	53.4	2,578	77
Oats	(D)	(D)	(D)	(D)	(X)

DECATUR COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	231,581	Market value of:	
Number of farms	666	all farm products (\$1,000)	125,243
Average farm size (acres)	348	all crops (\$1,000)	51,359
Principal operators, average age ¹	57.9	all livestock (\$1,000)	73,884
Principal operators, male ¹	791	Production expenses (\$1,000)	102,707
Principal operators, female ¹	419	Hogs and pigs inventory (head)	63,701
Hay, all production (tons)	54,075	Chickens, layers inv (head)	90,978

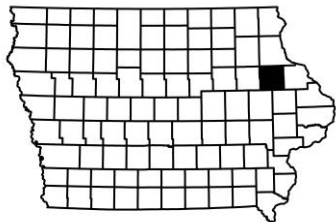
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	38,500	26
Beef cows	15,600	8
Milk cows	500	27T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	43,100	40,700	205.3	8,356	84
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

DELAWARE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	345,856	Market value of:	
Number of farms	1,496	all farm products (\$1,000)	770,692
Average farm size (acres)	231	all crops (\$1,000)	317,090
Principal operators, average age ¹	55.3	all livestock (\$1,000)	453,602
Principal operators, male ¹	1,860	Production expenses (\$1,000)	546,300
Principal operators, female ¹	875	Hogs and pigs inventory (head)	470,395
Hay, all production (tons)	51,009	Chickens, layers inv (head)	1,297

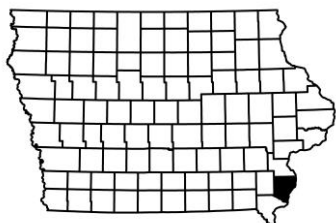
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	99,000	5
Beef cows	14,500	13
Milk cows	8,300	8

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	187,500	171,700	198.9	34,151	18
Soybeans	64,700	64,300	52.3	3,363	73
Oats	(D)	(D)	(D)	(D)	(X)

DES MOINES COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	148,881	Market value of:	
Number of farms	648	all farm products (\$1,000)	145,787
Average farm size (acres)	230	all crops (\$1,000)	117,380
Principal operators, average age ¹	59.9	all livestock (\$1,000)	28,407
Principal operators, male ¹	793	Production expenses (\$1,000)	104,398
Principal operators, female ¹	330	Hogs and pigs inventory (head)	43,782
Hay, all production (tons)	9,332	Chickens, layers inv (head)	1,289

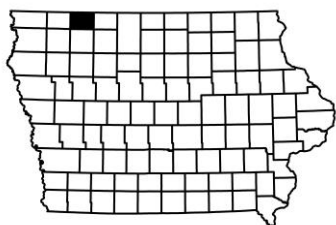
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	5,000	93
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	74,200	73,200	207.9	15,218	71
Soybeans	64,700	64,300	65.6	4,218	64
Oats	(D)	(D)	(D)	(D)	(X)

DICKINSON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	161,592	Market value of:	
Number of farms	439	all farm products (\$1,000)	228,875
Average farm size (acres)	368	all crops (\$1,000)	141,447
Principal operators, average age ¹	57.9	all livestock (\$1,000)	87,428
Principal operators, male ¹	504	Production expenses (\$1,000)	160,078
Principal operators, female ¹	263	Hogs and pigs inventory (head)	55,120
Hay, all production (tons)	5,597	Chickens, layers inv (head)	898

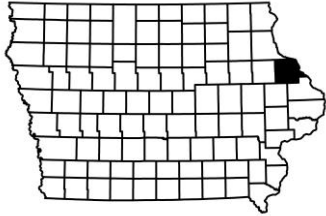
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	23,000	54T
Beef cows	2,800	56T
Milk cows	4,500	11T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	92,500	90,900	201.3	18,298	69
Soybeans	79,500	79,000	56.8	4,487	58
Oats	(D)	(D)	(D)	(D)	(X)

DUBUQUE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	317,983	Market value of:	
Number of farms	1,554	all farm products (\$1,000)	606,143
Average farm size (acres)	205	all crops (\$1,000)	246,976
Principal operators, average age ¹	54.0	all livestock (\$1,000)	359,167
Principal operators, male ¹	1,913	Production expenses (\$1,000)	436,157
Principal operators, female ¹	926	Hogs and pigs inventory (head)	110,695
Hay, all production (tons)	84,265	Chickens, layers inv (head)	2,670

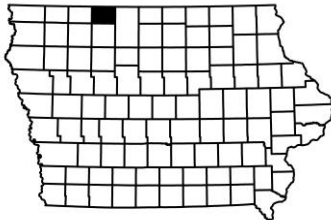
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	120,000	3
Beef cows	18,000	4
Milk cows	18,800	4

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	148,500	122,200	199.5	24,379	54
Soybeans	42,200	41,900	57.0	2,387	78
Oats	6,700	1,880	70.7	133.0	4

EMMET COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	216,211	Market value of:	
Number of farms	404	all farm products (\$1,000)	375,474
Average farm size (acres)	535	all crops (\$1,000)	204,779
Principal operators, average age ¹	58.8	all livestock (\$1,000)	170,695
Principal operators, male ¹	460	Production expenses (\$1,000)	258,098
Principal operators, female ¹	191	Hogs and pigs inventory (head)	183,186
Hay, all production (tons)	4,859	Chickens, layers inv (head)	(D)

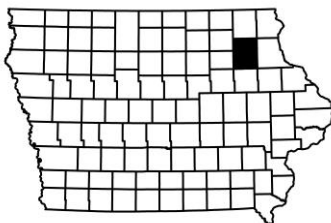
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	9,200	88T
Beef cows	4,300	49
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	(D)	(D)	(D)	(D)	(X)
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

FAYETTE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	429,271	Market value of:	
Number of farms	1,364	all farm products (\$1,000)	685,126
Average farm size (acres)	315	all crops (\$1,000)	347,244
Principal operators, average age ¹	57.5	all livestock (\$1,000)	337,881
Principal operators, male ¹	1,636	Production expenses (\$1,000)	468,158
Principal operators, female ¹	826	Hogs and pigs inventory (head)	318,638
Hay, all production (tons)	47,917	Chickens, layers inv (head)	(D)

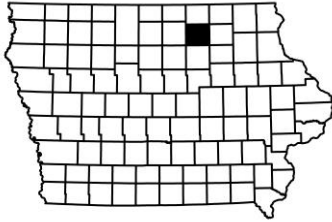
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	56,000	15
Beef cows	13,000	17T
Milk cows	6,500	9

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	189,000	180,200	205.9	37,103	10
Soybeans	113,500	112,700	54.5	6,142	38
Oats	(D)	(D)	(D)	(D)	(X)

FLOYD COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	301,797	Market value of:	
Number of farms	989	all farm products (\$1,000)	454,385
Average farm size (acres)	305	all crops (\$1,000)	274,945
Principal operators, average age ¹	57.1	all livestock (\$1,000)	179,440
Principal operators, male ¹	1,129	Production expenses (\$1,000)	345,271
Principal operators, female ¹	573	Hogs and pigs inventory (head)	222,565
Hay, all production (tons)	13,932	Chickens, layers inv (head)	125,534

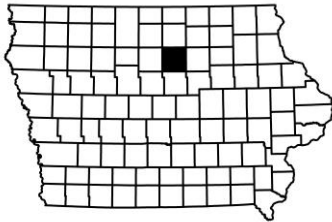
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	18,800	65T
Beef cows	2,800	56T
Milk cows	1,400	21

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	139,500	127,300	191.8	24,416	53
Soybeans	95,100	94,500	52.8	4,990	46
Oats	(D)	(D)	(D)	(D)	(X)

FRANKLIN COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	334,656	Market value of:	
Number of farms	849	all farm products (\$1,000)	
Average farm size (acres)	394	all crops (\$1,000)	694,801
Principal operators, average age ¹	58.3	all livestock (\$1,000)	338,844
Principal operators, male ¹	1,033	Production expenses (\$1,000)	355,957
Principal operators, female ¹	468	Hogs and pigs inventory (head)	486,280
Hay, all production (tons)	7,259	Chickens, layers inv (head)	564,205

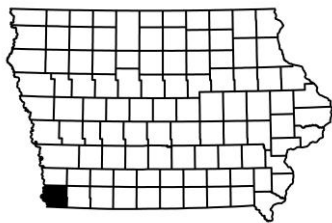
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	10,400	85
Beef cows	3,100	55
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	191,000	188,500	210.5	39,679	5
Soybeans	119,000	118,200	59.4	7,021	29
Oats	(D)	(D)	(D)	(D)	(X)

FREMONT COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	264,206	Market value of:	
Number of farms	461	all farm products (\$1,000)	245,169
Average farm size (acres)	573	all crops (\$1,000)	226,629
Principal operators, average age ¹	59.4	all livestock (\$1,000)	18,540
Principal operators, male ¹	577	Production expenses (\$1,000)	160,388
Principal operators, female ¹	279	Hogs and pigs inventory (head)	(D)
Hay, all production (tons)	8,430	Chickens, layers inv (head)	200

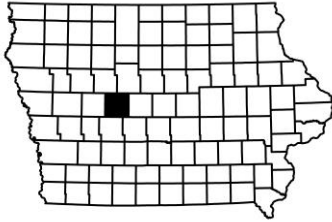
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	11,400	84
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	119,000	117,400	211.0	24,771	51
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

GREENE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	318,483	Market value of:	
Number of farms	759	all farm products (\$1,000)	461,030
Average farm size (acres)	420	all crops (\$1,000)	284,810
Principal operators, average age ¹	58.6	all livestock (\$1,000)	176,220
Principal operators, male ¹	936	Production expenses (\$1,000)	318,649
Principal operators, female ¹	452	Hogs and pigs inventory (head)	242,588
Hay, all production (tons)	12,017	Chickens, layers inv (head)	895

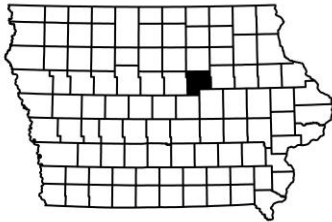
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	25,000	46T
Beef cows	5,700	43T
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	163,500	161,200	208.0	33,530	20
Soybeans	130,000	129,100	60.7	7,836	14
Oats	(D)	(D)	(D)	(D)	(X)

GRUNDY COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	320,623	Market value of:	
Number of farms	670	all farm products (\$1,000)	486,720
Average farm size (acres)	479	all crops (\$1,000)	348,394
Principal operators, average age ¹	58.6	all livestock (\$1,000)	138,326
Principal operators, male ¹	855	Production expenses (\$1,000)	338,609
Principal operators, female ¹	346	Hogs and pigs inventory (head)	216,487
Hay, all production (tons)	6,347	Chickens, layers inv (head)	612

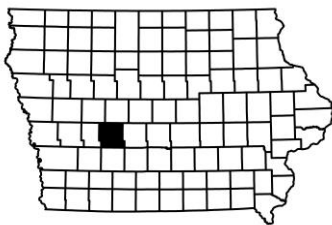
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	9,200	88T
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	158,500	156,500	212.9	33,319	22
Soybeans	122,500	120,800	64.1	7,743	18
Oats	(D)	(D)	(D)	(D)	(X)

GUTHRIE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	324,037	Market value of:	
Number of farms	904	all farm products (\$1,000)	305,107
Average farm size (acres)	358	all crops (\$1,000)	175,216
Principal operators, average age ¹	58.7	all livestock (\$1,000)	129,891
Principal operators, male ¹	1,062	Production expenses (\$1,000)	235,488
Principal operators, female ¹	586	Hogs and pigs inventory (head)	132,776
Hay, all production (tons)	33,478	Chickens, layers inv (head)	(D)

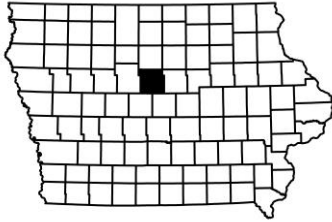
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	32,000	31
Beef cows	14,600	12
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	(D)	(D)	(D)	(D)	(X)
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

HAMILTON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	367,576	Market value of:	
Number of farms	770	all farm products (\$1,000)	794,200
Average farm size (acres)	477	all crops (\$1,000)	370,837
Principal operators, average age ¹	58.4	all livestock (\$1,000)	423,364
Principal operators, male ¹	936	Production expenses (\$1,000)	540,597
Principal operators, female ¹	428	Hogs and pigs inventory (head)	680,094
Hay, all production (tons)	3,300	Chickens, layers inv (head)	(D)

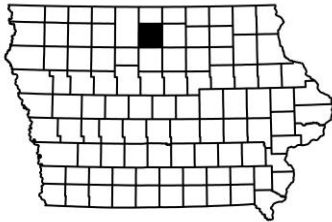
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	3,800	97
Beef cows	1,900	62T
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	181,000	179,400	215.5	38,661	6
Soybeans	126,500	125,700	62.2	7,819	15
Oats	700	580	133.6	77.5	6

HANCOCK COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	337,777	Market value of:	
Number of farms	860	all farm products (\$1,000)	674,518
Average farm size (acres)	393	all crops (\$1,000)	347,975
Principal operators, average age ¹	58.4	all livestock (\$1,000)	326,543
Principal operators, male ¹	1,046	Production expenses (\$1,000)	454,425
Principal operators, female ¹	438	Hogs and pigs inventory (head)	364,309
Hay, all production (tons)	10,224	Chickens, layers inv (head)	(D)

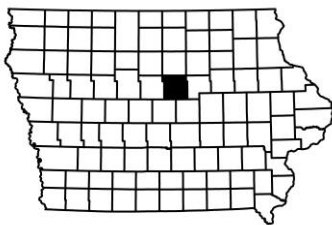
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	9,200	88T
Beef cows	2,000	60T
Milk cows	700	25T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	184,000	182,100	204.9	37,312	9
Soybeans	121,500	120,700	60.2	7,266	25
Oats	(D)	(D)	(D)	(D)	(X)

HARDIN COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	333,515	Market value of:	
Number of farms	839	all farm products (\$1,000)	805,518
Average farm size (acres)	398	all crops (\$1,000)	338,318
Principal operators, average age ¹	56.2	all livestock (\$1,000)	467,200
Principal operators, male ¹	981	Production expenses (\$1,000)	575,241
Principal operators, female ¹	450	Hogs and pigs inventory (head)	860,744
Hay, all production (tons)	13,823	Chickens, layers inv (head)	(D)

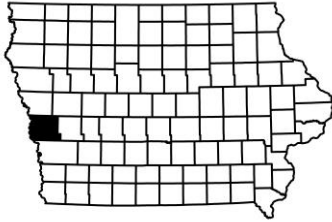
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	16,200	75
Beef cows	6,200	41
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	180,500	178,400	213.3	38,053	8
Soybeans	103,500	102,800	62.2	6,394	36
Oats	(D)	(D)	(D)	(D)	(X)

HARRISON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	374,383	Market value of:	
Number of farms	811	all farm products (\$1,000)	327,669
Average farm size (acres)	462	all crops (\$1,000)	262,326
Principal operators, average age ¹	59.2	all livestock (\$1,000)	65,343
Principal operators, male ¹	910	Production expenses (\$1,000)	229,724
Principal operators, female ¹	481	Hogs and pigs inventory (head)	22,706
Hay, all production (tons)	11,061	Chickens, layers inv (head)	(D)

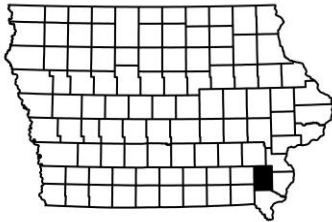
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	25,500	44T
Beef cows	9,700	31
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	175,000	172,100	190.3	32,751	24
Soybeans	133,500	132,600	55.4	7,346	22
Oats	(D)	(D)	(D)	(D)	(X)

HENRY COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	233,603	Market value of:	
Number of farms	831	all farm products (\$1,000)	230,577
Average farm size (acres)	281	all crops (\$1,000)	149,663
Principal operators, average age ¹	61.1	all livestock (\$1,000)	80,914
Principal operators, male ¹	973	Production expenses (\$1,000)	165,074
Principal operators, female ¹	498	Hogs and pigs inventory (head)	73,859
Hay, all production (tons)	15,722	Chickens, layers inv (head)	763

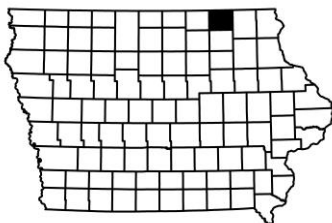
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	17,300	68
Beef cows	5,900	42
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	77,300	76,000	195.1	14,828	75
Soybeans	72,300	71,800	63.9	4,588	54
Oats	(D)	(D)	(D)	(D)	(X)

HOWARD COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	296,769	Market value of:	
Number of farms	869	all farm products (\$1,000)	586,466
Average farm size (acres)	342	all crops (\$1,000)	266,736
Principal operators, average age ¹	58.7	all livestock (\$1,000)	319,730
Principal operators, male ¹	1,003	Production expenses (\$1,000)	433,186
Principal operators, female ¹	493	Hogs and pigs inventory (head)	531,959
Hay, all production (tons)	11,980	Chickens, layers inv (head)	103,673

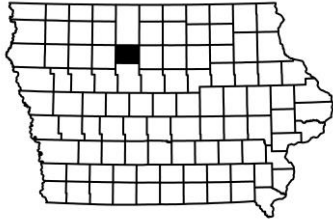
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	33,000	29T
Beef cows	3,900	51T
Milk cows	3,000	15

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	133,000	125,900	183.9	23,153	56
Soybeans	84,700	84,100	51.0	4,289	62
Oats	(D)	(D)	(D)	(D)	(X)

HUMBOLDT COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	223,283	Market value of:	
Number of farms	580	all farm products (\$1,000)	287,801
Average farm size (acres)	385	all crops (\$1,000)	210,382
Principal operators, average age ¹	56.6	all livestock (\$1,000)	77,419
Principal operators, male ¹	705	Production expenses (\$1,000)	191,674
Principal operators, female ¹	315	Hogs and pigs inventory (head)	113,261
Hay, all production (tons)	1,992	Chickens, layers inv (head)	433,848

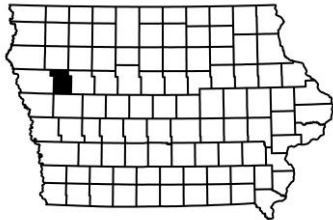
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	7,400	91
Beef cows	1,900	62T
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	129,500	128,200	205.8	26,384	44
Soybeans	107,000	106,300	56.9	6,048	39
Oats	(D)	(D)	(D)	(D)	(X)

IDA COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	210,663	Market value of:	
Number of farms	456	all farm products (\$1,000)	327,840
Average farm size (acres)	462	all crops (\$1,000)	201,728
Principal operators, average age ¹	57.0	all livestock (\$1,000)	126,112
Principal operators, male ¹	540	Production expenses (\$1,000)	211,199
Principal operators, female ¹	209	Hogs and pigs inventory (head)	62,982
Hay, all production (tons)	18,319	Chickens, layers inv (head)	358

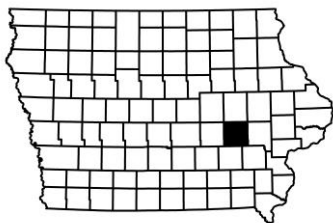
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	38,000	27
Beef cows	5,400	46
Milk cows	4,600	10

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	126,500	116,800	198.0	23,126	57
Soybeans	96,300	95,700	56.8	5,436	42T
Oats	(D)	(D)	(D)	(D)	(X)

IOWA COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	342,212	Market value of:	
Number of farms	968	all farm products (\$1,000)	338,793
Average farm size (acres)	354	all crops (\$1,000)	247,348
Principal operators, average age ¹	59.9	all livestock (\$1,000)	91,446
Principal operators, male ¹	1,113	Production expenses (\$1,000)	249,322
Principal operators, female ¹	554	Hogs and pigs inventory (head)	115,752
Hay, all production (tons)	32,031	Chickens, layers inv (head)	1,485

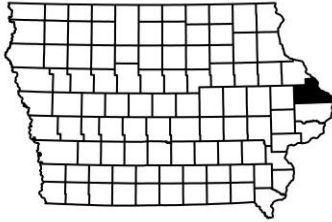
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	31,000	32T
Beef cows	11,500	24
Milk cows	700	25T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	119,000	116,700	213.5	24,915	50
Soybeans	103,000	102,300	58.2	5,954	40
Oats	(D)	(D)	(D)	(D)	(X)

JACKSON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	292,239	Market value of:	
Number of farms	1,131	all farm products (\$1,000)	326,812
Average farm size (acres)	258	all crops (\$1,000)	176,285
Principal operators, average age ¹	58.1	all livestock (\$1,000)	150,527
Principal operators, male ¹	1,372	Production expenses (\$1,000)	241,388
Principal operators, female ¹	650	Hogs and pigs inventory (head)	62,925
Hay, all production (tons)	99,373	Chickens, layers inv (head)	122,240

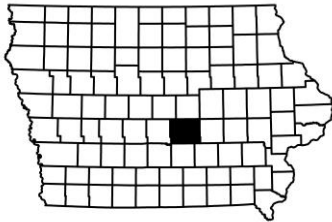
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	83,000	6
Beef cows	24,500	1
Milk cows	1,600	20

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	118,500	106,400	189.6	20,173	65
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	3,700	2,310	56.3	130.0	5

JASPER COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	439,310	Market value of:	
Number of farms	1,151	all farm products (\$1,000)	483,263
Average farm size (acres)	382	all crops (\$1,000)	363,487
Principal operators, average age ¹	57.6	all livestock (\$1,000)	119,775
Principal operators, male ¹	1,335	Production expenses (\$1,000)	347,025
Principal operators, female ¹	684	Hogs and pigs inventory (head)	168,666
Hay, all production (tons)	37,629	Chickens, layers inv (head)	3,925

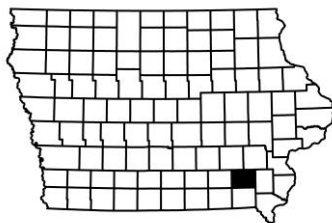
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	27,000	39T
Beef cows	10,700	27
Milk cows	500	27T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	169,500	167,200	218.0	36,450	12
Soybeans	145,500	144,600	63.8	9,225	3
Oats	(D)	(D)	(D)	(D)	(X)

JEFFERSON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	211,552	Market value of:	
Number of farms	681	all farm products (\$1,000)	153,715
Average farm size (acres)	311	all crops (\$1,000)	111,599
Principal operators, average age ¹	58.3	all livestock (\$1,000)	42,116
Principal operators, male ¹	781	Production expenses (\$1,000)	128,250
Principal operators, female ¹	417	Hogs and pigs inventory (head)	61,147
Hay, all production (tons)	16,501	Chickens, layers inv (head)	10,595

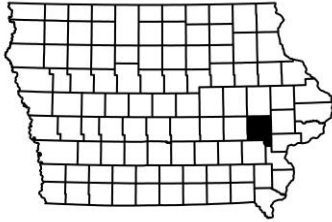
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	13,900	80
Beef cows	5,100	47
Milk cows	100	36T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	72,500	70,500	195.1	13,755	77
Soybeans	67,300	66,400	57.9	3,845	66
Oats	(D)	(D)	(D)	(D)	(X)

JOHNSON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	259,760	Market value of:	
Number of farms	1,212	all farm products (\$1,000)	326,529
Average farm size (acres)	214	all crops (\$1,000)	200,646
Principal operators, average age ¹	57.0	all livestock (\$1,000)	125,883
Principal operators, male ¹	1,445	Production expenses (\$1,000)	241,430
Principal operators, female ¹	756	Hogs and pigs inventory (head)	162,301
Hay, all production (tons)	38,173	Chickens, layers inv (head)	167,451

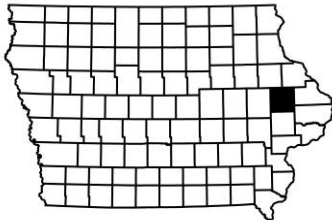
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	20,500	60T
Beef cows	6,700	37T
Milk cows	1,200	23

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	106,000	104,300	203.1	21,183	62
Soybeans	90,000	89,400	56.5	5,051	45
Oats	1,300	730	77.9	56.9	8

JONES COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	319,791	Market value of:	
Number of farms	991	all farm products (\$1,000)	396,942
Average farm size (acres)	323	all crops (\$1,000)	259,702
Principal operators, average age ¹	57.1	all livestock (\$1,000)	137,240
Principal operators, male ¹	1,188	Production expenses (\$1,000)	285,901
Principal operators, female ¹	584	Hogs and pigs inventory (head)	74,885
Hay, all production (tons)	43,020	Chickens, layers inv (head)	991

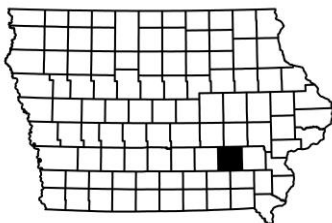
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	47,500	19
Beef cows	15,300	9
Milk cows	500	27T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	147,000	138,600	190.7	26,431	43
Soybeans	79,000	78,500	54.5	4,278	63
Oats	(D)	(D)	(D)	(D)	(X)

KEOKUK COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	277,478	Market value of:	
Number of farms	871	all farm products (\$1,000)	301,632
Average farm size (acres)	319	all crops (\$1,000)	159,130
Principal operators, average age ¹	58.8	all livestock (\$1,000)	142,502
Principal operators, male ¹	1,041	Production expenses (\$1,000)	229,563
Principal operators, female ¹	505	Hogs and pigs inventory (head)	172,011
Hay, all production (tons)	22,733	Chickens, layers inv (head)	736

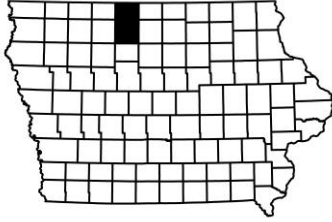
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	22,000	57
Beef cows	10,400	28
Milk cows	300	32T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	121,000	119,100	211.6	25,202	47
Soybeans	107,000	106,300	61.1	6,495	34
Oats	(D)	(D)	(D)	(D)	(X)

KOSSUTH COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	584,543	Market value of:	
Number of farms	1,342	all farm products (\$1,000)	924,728
Average farm size (acres)	436	all crops (\$1,000)	571,903
Principal operators, average age ¹	57.7	all livestock (\$1,000)	352,826
Principal operators, male ¹	1,662	Production expenses (\$1,000)	621,434
Principal operators, female ¹	647	Hogs and pigs inventory (head)	542,697
Hay, all production (tons)	7,133	Chickens, layers inv (head)	3,689

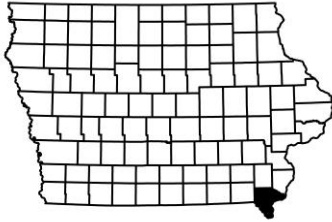
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	21,000	59
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	(D)	(D)	(D)	(D)	(X)
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

LEE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	223,700	Market value of:	
Number of farms	804	all farm products (\$1,000)	179,542
Average farm size (acres)	278	all crops (\$1,000)	131,487
Principal operators, average age ¹	58.5	all livestock (\$1,000)	48,054
Principal operators, male ¹	940	Production expenses (\$1,000)	129,300
Principal operators, female ¹	525	Hogs and pigs inventory (head)	66,612
Hay, all production (tons)	20,083	Chickens, layers inv (head)	1,132

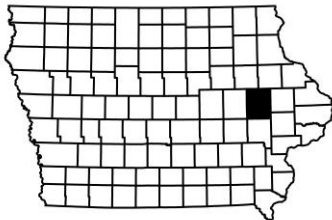
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	14,400	79
Beef cows	6,300	40
Milk cows	500	27T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	75,600	74,000	203.7	15,074	72T
Soybeans	68,800	68,300	66.1	4,515	57
Oats	(D)	(D)	(D)	(D)	(X)

LINN COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	338,977	Market value of:	
Number of farms	1,416	all farm products (\$1,000)	396,111
Average farm size (acres)	239	all crops (\$1,000)	312,165
Principal operators, average age ¹	57.5	all livestock (\$1,000)	84,146
Principal operators, male ¹	1,643	Production expenses (\$1,000)	285,830
Principal operators, female ¹	933	Hogs and pigs inventory (head)	163,492
Hay, all production (tons)	33,878	Chickens, layers inv (head)	2,777

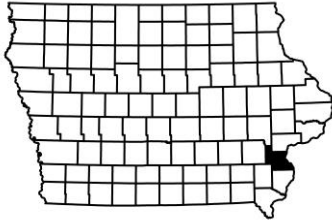
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	20,000	62
Beef cows	7,500	36
Milk cows	300	32T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	147,000	143,600	179.5	25,776	45
Soybeans	99,400	98,700	48.1	4,747	50
Oats	(D)	(D)	(D)	(D)	(X)

LOUISA COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	188,748	Market value of:	
Number of farms	597	all farm products (\$1,000)	261,313
Average farm size (acres)	316	all crops (\$1,000)	142,993
Principal operators, average age ¹	60.4	all livestock (\$1,000)	118,320
Principal operators, male ¹	754	Production expenses (\$1,000)	182,826
Principal operators, female ¹	364	Hogs and pigs inventory (head)	330,842
Hay, all production (tons)	5,972	Chickens, layers inv (head)	376

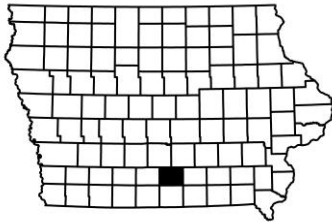
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	4,200	95T
Beef cows	1,800	64
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	(D)	(D)	(D)	(D)	(X)
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

LUCAS COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	177,001	Market value of:	
Number of farms	594	all farm products (\$1,000)	91,079
Average farm size (acres)	298	all crops (\$1,000)	39,287
Principal operators, average age ¹	56.6	all livestock (\$1,000)	51,791
Principal operators, male ¹	660	Production expenses (\$1,000)	73,325
Principal operators, female ¹	385	Hogs and pigs inventory (head)	40,247
Hay, all production (tons)	45,000	Chickens, layers inv (head)	1,218

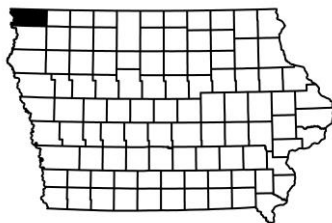
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	25,000	46T
Beef cows	13,800	15
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	36,100	34,800	173.9	6,052	86
Soybeans	37,400	37,100	51.7	1,918	80
Oats	(D)	(D)	(D)	(D)	(X)

LYON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	315,316	Market value of:	
Number of farms	1,015	all farm products (\$1,000)	1,258,501
Average farm size (acres)	311	all crops (\$1,000)	269,534
Principal operators, average age ¹	52.7	all livestock (\$1,000)	988,966
Principal operators, male ¹	1,291	Production expenses (\$1,000)	898,099
Principal operators, female ¹	593	Hogs and pigs inventory (head)	966,636
Hay, all production (tons)	20,766	Chickens, layers inv (head)	(D)

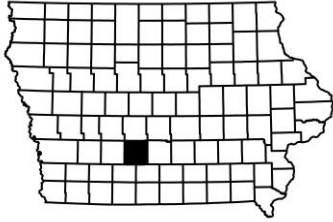
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	175,000	2
Beef cows	12,900	19
Milk cows	25,000	2

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	185,500	151,800	200.2	30,390	33
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

MADISON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	311,851	Market value of:	
Number of farms	1,133	all farm products (\$1,000)	235,510
Average farm size (acres)	275	all crops (\$1,000)	155,667
Principal operators, average age ¹	57.8	all livestock (\$1,000)	79,843
Principal operators, male ¹	1,277	Production expenses (\$1,000)	195,841
Principal operators, female ¹	700	Hogs and pigs inventory (head)	55,247
Hay, all production (tons)	58,216	Chickens, layers inv (head)	(D)

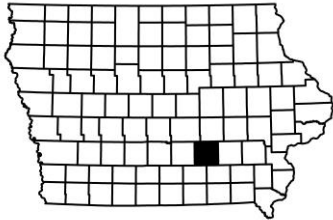
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	30,500	34
Beef cows	15,700	7
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	64,800	64,000	202.0	12,928	78
Soybeans	71,300	70,800	61.3	4,337	61
Oats	(D)	(D)	(D)	(D)	(X)

MAHASKA COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	304,832	Market value of:	
Number of farms	881	all farm products (\$1,000)	418,035
Average farm size (acres)	346	all crops (\$1,000)	212,990
Principal operators, average age ¹	59.5	all livestock (\$1,000)	205,046
Principal operators, male ¹	1,049	Production expenses (\$1,000)	300,814
Principal operators, female ¹	527	Hogs and pigs inventory (head)	335,731
Hay, all production (tons)	23,875	Chickens, layers inv (head)	(D)

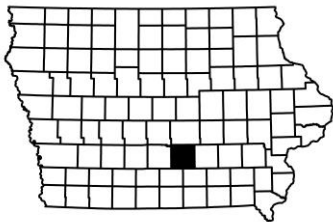
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	24,000	50T
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	128,000	125,100	214.9	26,884	42
Soybeans	109,000	108,300	62.7	6,790	32
Oats	(D)	(D)	(D)	(D)	(X)

MARION COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	240,780	Market value of:	
Number of farms	947	all farm products (\$1,000)	154,324
Average farm size (acres)	254	all crops (\$1,000)	128,260
Principal operators, average age ¹	57.7	all livestock (\$1,000)	26,064
Principal operators, male ¹	1,048	Production expenses (\$1,000)	116,352
Principal operators, female ¹	597	Hogs and pigs inventory (head)	23,549
Hay, all production (tons)	36,304	Chickens, layers inv (head)	2,631

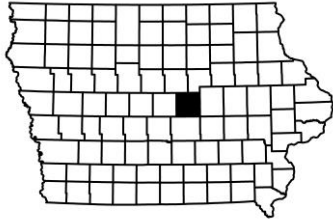
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	19,800	64
Beef cows	9,500	32
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	75,300	74,000	203.7	15,074	72T
Soybeans	73,000	72,500	56.0	4,060	65
Oats	(D)	(D)	(D)	(D)	(X)

MARSHALL COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	333,581	Market value of:	
Number of farms	898	all farm products (\$1,000)	446,804
Average farm size (acres)	371	all crops (\$1,000)	314,107
Principal operators, average age ¹	58.1	all livestock (\$1,000)	132,697
Principal operators, male ¹	1,085	Production expenses (\$1,000)	330,920
Principal operators, female ¹	532	Hogs and pigs inventory (head)	146,882
Hay, all production (tons)	16,695	Chickens, layers inv (head)	1,132

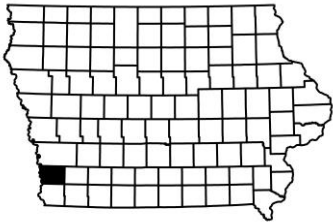
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	26,000	43
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	147,500	134,700	216.3	29,136	35
Soybeans	121,500	120,700	61.7	7,447	20
Oats	(D)	(D)	(D)	(D)	(X)

MILLS COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	210,969	Market value of:	
Number of farms	451	all farm products (\$1,000)	173,097
Average farm size (acres)	468	all crops (\$1,000)	171,085
Principal operators, average age ¹	57.4	all livestock (\$1,000)	2,013
Principal operators, male ¹	535	Production expenses (\$1,000)	122,042
Principal operators, female ¹	282	Hogs and pigs inventory (head)	119
Hay, all production (tons)	11,210	Chickens, layers inv (head)	1,299

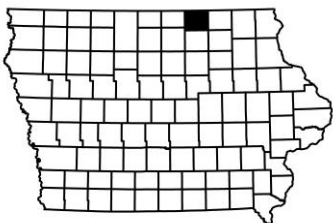
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	3,000	99
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	95,500	94,500	204.3	19,306	66
Soybeans	93,500	90,900	53.3	4,845	48
Oats	(D)	(D)	(D)	(D)	(X)

MITCHELL COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	255,760	Market value of:	
Number of farms	798	all farm products (\$1,000)	493,871
Average farm size (acres)	321	all crops (\$1,000)	239,041
Principal operators, average age ¹	54.8	all livestock (\$1,000)	254,830
Principal operators, male ¹	945	Production expenses (\$1,000)	347,028
Principal operators, female ¹	424	Hogs and pigs inventory (head)	239,896
Hay, all production (tons)	10,940	Chickens, layers inv (head)	139,479

Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	57,000	14
Beef cows	8,600	34
Milk cows	2,200	19

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	151,500	143,600	171.8	24,670	52
Soybeans	81,700	81,200	46.9	3,808	68
Oats	2,000	1,640	84.8	139.0	3

MONONA COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	406,263	Market value of:	
Number of farms	669	all farm products (\$1,000)	324,954
Average farm size (acres)	607	all crops (\$1,000)	294,187
Principal operators, average age ¹	59.4	all livestock (\$1,000)	30,767
Principal operators, male ¹	838	Production expenses (\$1,000)	242,542
Principal operators, female ¹	350	Hogs and pigs inventory (head)	10,507
Hay, all production (tons)	15,913	Chickens, layers inv (head)	399

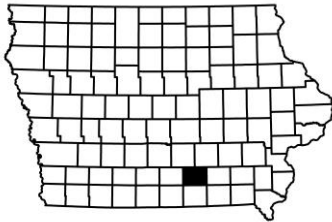
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	15,300	77
Beef cows	5,500	45
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	170,000	165,800	165.4	27,423	40
Soybeans	139,000	138,100	50.9	7,029	28
Oats	(D)	(D)	(D)	(D)	(X)

MONROE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	197,145	Market value of:	
Number of farms	620	all farm products (\$1,000)	109,965
Average farm size (acres)	318	all crops (\$1,000)	48,482
Principal operators, average age ¹	58.8	all livestock (\$1,000)	61,483
Principal operators, male ¹	690	Production expenses (\$1,000)	95,864
Principal operators, female ¹	365	Hogs and pigs inventory (head)	(D)
Hay, all production (tons)	43,795	Chickens, layers inv (head)	637

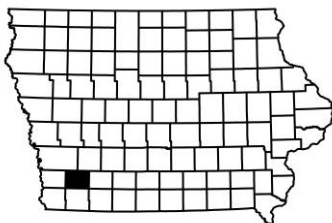
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	23,500	52T
Beef cows	11,900	22
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	29,700	28,300	181.1	5,125	87
Soybeans	26,100	25,900	50.9	1,318	82
Oats	(D)	(D)	(D)	(D)	(X)

MONTGOMERY COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	237,768	Market value of:	
Number of farms	487	all farm products (\$1,000)	239,115
Average farm size (acres)	488	all crops (\$1,000)	194,385
Principal operators, average age ¹	59.7	all livestock (\$1,000)	44,730
Principal operators, male ¹	584	Production expenses (\$1,000)	168,168
Principal operators, female ¹	255	Hogs and pigs inventory (head)	26,385
Hay, all production (tons)	20,869	Chickens, layers inv (head)	100,788

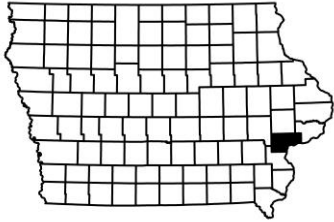
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	17,100	70T
Beef cows	6,500	39
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	94,500	93,400	206.2	19,259	67
Soybeans	86,600	86,000	54.6	4,696	52
Oats	(D)	(D)	(D)	(D)	(X)

MUSCATINE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	201,753	Market value of:	
Number of farms	742	all farm products (\$1,000)	271,312
Average farm size (acres)	272	all crops (\$1,000)	167,634
Principal operators, average age ¹	58.2	all livestock (\$1,000)	103,678
Principal operators, male ¹	872	Production expenses (\$1,000)	186,146
Principal operators, female ¹	435	Hogs and pigs inventory (head)	72,124
Hay, all production (tons)	18,643	Chickens, layers inv (head)	988

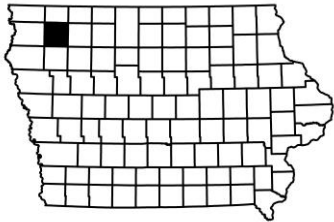
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	17,200	69
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	88,700	87,300	211.9	18,499	68
Soybeans	76,200	75,700	62.4	4,724	51
Oats	(D)	(D)	(D)	(D)	(X)

O'BRIEN COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	268,038	Market value of:	
Number of farms	880	all farm products (\$1,000)	650,332
Average farm size (acres)	305	all crops (\$1,000)	247,812
Principal operators, average age ¹	56.5	all livestock (\$1,000)	402,521
Principal operators, male ¹	1,075	Production expenses (\$1,000)	454,349
Principal operators, female ¹	476	Hogs and pigs inventory (head)	472,110
Hay, all production (tons)	8,459	Chickens, layers inv (head)	(D)

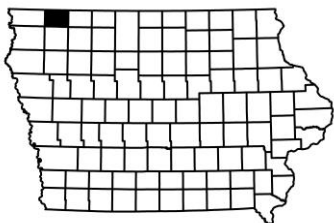
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	58,000	13
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	170,500	163,700	212.7	34,819	15
Soybeans	140,000	139,100	65.4	9,097	4
Oats	(D)	(D)	(D)	(D)	(X)

OSCEOLA COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	198,039	Market value of:	
Number of farms	559	all farm products (\$1,000)	699,798
Average farm size (acres)	354	all crops (\$1,000)	196,269
Principal operators, average age ¹	56.9	all livestock (\$1,000)	503,528
Principal operators, male ¹	674	Production expenses (\$1,000)	506,874
Principal operators, female ¹	296	Hogs and pigs inventory (head)	476,361
Hay, all production (tons)	3,289	Chickens, layers inv (head)	(D)

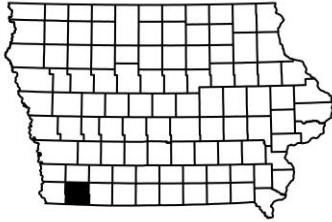
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	68,000	10T
Beef cows	2,000	60T
Milk cows	4,000	13

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	118,000	110,300	203.7	22,468	59
Soybeans	100,500	99,900	61.9	6,184	37
Oats	(D)	(D)	(D)	(D)	(X)

PAGE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	291,963	Market value of:	
Number of farms	639	all farm products (\$1,000)	224,937
Average farm size (acres)	457	all crops (\$1,000)	194,473
Principal operators, average age ¹	61.0	all livestock (\$1,000)	30,464
Principal operators, male ¹	770	Production expenses (\$1,000)	155,977
Principal operators, female ¹	337	Hogs and pigs inventory (head)	10,685
Hay, all production (tons)	32,670	Chickens, layers inv (head)	251

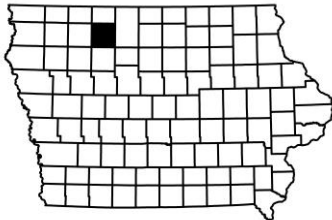
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	22,500	56
Beef cows	8,900	33
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	112,000	110,800	206.6	22,891	58
Soybeans	114,500	113,800	57.2	6,509	33
Oats	(D)	(D)	(D)	(D)	(X)

PALO ALTO COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	360,741	Market value of:	
Number of farms	842	all farm products (\$1,000)	783,389
Average farm size (acres)	428	all crops (\$1,000)	325,165
Principal operators, average age ¹	59.8	all livestock (\$1,000)	458,224
Principal operators, male ¹	1,091	Production expenses (\$1,000)	568,551
Principal operators, female ¹	478	Hogs and pigs inventory (head)	791,666
Hay, all production (tons)	10,912	Chickens, layers inv (head)	(D)

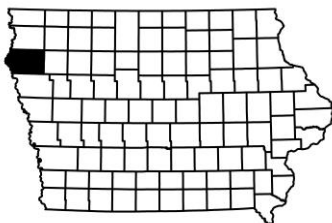
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	23,500	52T
Beef cows	2,400	59
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	160,000	157,900	211.7	33,427	21
Soybeans	124,500	123,700	59.2	7,323	23
Oats	(D)	(D)	(D)	(D)	(X)

PLYMOUTH COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	544,068	Market value of:	
Number of farms	1,285	all farm products (\$1,000)	1,116,816
Average farm size (acres)	423	all crops (\$1,000)	407,014
Principal operators, average age ¹	57.1	all livestock (\$1,000)	709,802
Principal operators, male ¹	1,507	Production expenses (\$1,000)	796,156
Principal operators, female ¹	614	Hogs and pigs inventory (head)	919,557
Hay, all production (tons)	20,867	Chickens, layers inv (head)	1,035

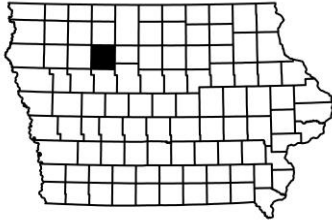
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	105,000	4
Beef cows	14,900	10T
Milk cows	15,800	5

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	234,000	212,000	205.7	43,608	2
Soybeans	195,500	194,200	60.1	11,671	1
Oats	1,600	740	87.8	65.0	7

POCAHONTAS COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	316,323	Market value of:	
Number of farms	802	all farm products (\$1,000)	546,119
Average farm size (acres)	394	all crops (\$1,000)	293,453
Principal operators, average age ¹	60.0	all livestock (\$1,000)	252,665
Principal operators, male ¹	966	Production expenses (\$1,000)	360,769
Principal operators, female ¹	416	Hogs and pigs inventory (head)	295,020
Hay, all production (tons)	4,448	Chickens, layers inv (head)	(D)

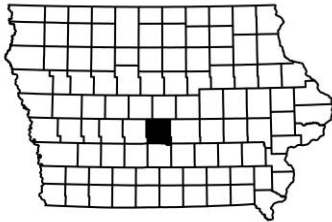
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	25,500	44T
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	178,500	176,200	218.1	38,429	7
Soybeans	145,000	144,000	62.0	8,928	5
Oats	(D)	(D)	(D)	(D)	(X)

POLK COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	179,322	Market value of:	
Number of farms	768	all farm products (\$1,000)	161,129
Average farm size (acres)	233	all crops (\$1,000)	153,028
Principal operators, average age ¹	57.5	all livestock (\$1,000)	8,102
Principal operators, male ¹	914	Production expenses (\$1,000)	123,563
Principal operators, female ¹	515	Hogs and pigs inventory (head)	(D)
Hay, all production (tons)	9,903	Chickens, layers inv (head)	3,049

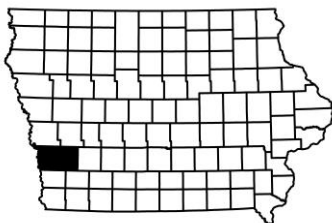
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	6,000	92
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	73,500	72,700	206.4	15,005	74
Soybeans	62,700	62,300	61.2	3,813	67
Oats	(D)	(D)	(D)	(D)	(X)

POTTAWATTAMIE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	563,574	Market value of:	
Number of farms	1,203	all farm products (\$1,000)	605,310
Average farm size (acres)	468	all crops (\$1,000)	487,545
Principal operators, average age ¹	58.0	all livestock (\$1,000)	117,765
Principal operators, male ¹	1,521	Production expenses (\$1,000)	396,514
Principal operators, female ¹	646	Hogs and pigs inventory (head)	92,276
Hay, all production (tons)	22,720	Chickens, layers inv (head)	2,458

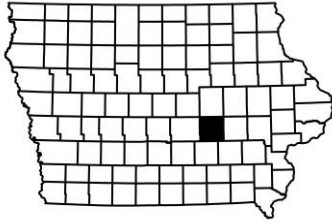
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	47,000	20T
Beef cows	12,600	21
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	240,500	237,500	198.5	47,144	1
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

POWESHIEK COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	288,668	Market value of:	
Number of farms	792	all farm products (\$1,000)	386,737
Average farm size (acres)	364	all crops (\$1,000)	214,705
Principal operators, average age ¹	59.1	all livestock (\$1,000)	172,033
Principal operators, male ¹	940	Production expenses (\$1,000)	318,847
Principal operators, female ¹	430	Hogs and pigs inventory (head)	87,202
Hay, all production (tons)	38,361	Chickens, layers inv (head)	(D)

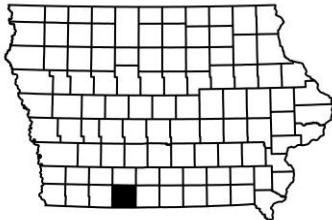
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	24,000	50T
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	140,500	138,500	204.9	28,379	38
Soybeans	124,500	123,700	59.5	7,360	21
Oats	(D)	(D)	(D)	(D)	(X)

RINGGOLD COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	311,401	Market value of:	
Number of farms	612	all farm products (\$1,000)	226,601
Average farm size (acres)	509	all crops (\$1,000)	92,775
Principal operators, average age ¹	58.5	all livestock (\$1,000)	133,826
Principal operators, male ¹	702	Production expenses (\$1,000)	170,868
Principal operators, female ¹	389	Hogs and pigs inventory (head)	94,973
Hay, all production (tons)	72,488	Chickens, layers inv (head)	1,076

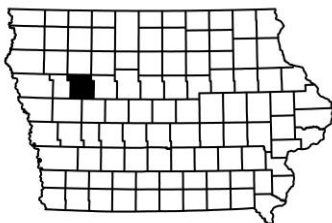
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	42,000	23
Beef cows	22,500	2
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	(D)	(D)	(D)	(D)	(X)
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

SAC COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	344,405	Market value of:	
Number of farms	863	all farm products (\$1,000)	685,051
Average farm size (acres)	399	all crops (\$1,000)	323,463
Principal operators, average age ¹	58.3	all livestock (\$1,000)	361,588
Principal operators, male ¹	1,008	Production expenses (\$1,000)	450,836
Principal operators, female ¹	466	Hogs and pigs inventory (head)	345,111
Hay, all production (tons)	13,547	Chickens, layers inv (head)	469

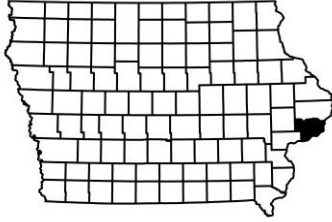
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	47,000	20T
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	166,500	159,000	199.1	31,657	31
Soybeans	138,000	137,100	58.1	7,966	13
Oats	(D)	(D)	(D)	(D)	(X)

SCOTT COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	201,629	Market value of:	
Number of farms	711	all farm products (\$1,000)	315,151
Average farm size (acres)	284	all crops (\$1,000)	206,604
Principal operators, average age ¹	55.2	all livestock (\$1,000)	108,547
Principal operators, male ¹	816	Production expenses (\$1,000)	204,048
Principal operators, female ¹	432	Hogs and pigs inventory (head)	273,337
Hay, all production (tons)	13,684	Chickens, layers inv (head)	1,558

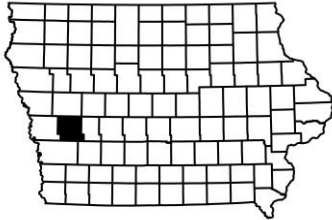
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	13,600	82
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	104,500	102,900	210.1	21,619	60
Soybeans	71,100	70,600	66.3	4,679	53
Oats	(D)	(D)	(D)	(D)	(X)

SHELBY COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	339,793	Market value of:	
Number of farms	865	all farm products (\$1,000)	518,776
Average farm size (acres)	393	all crops (\$1,000)	317,540
Principal operators, average age ¹	57.2	all livestock (\$1,000)	201,236
Principal operators, male ¹	1,057	Production expenses (\$1,000)	355,109
Principal operators, female ¹	471	Hogs and pigs inventory (head)	200,835
Hay, all production (tons)	16,496	Chickens, layers inv (head)	1,288

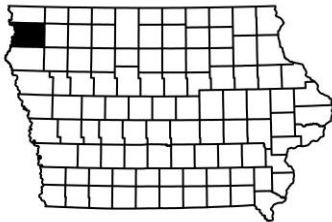
Cattle – January 1, 2024

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

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	170,500	162,900	196.0	31,928	28
Soybeans	138,000	137,100	53.3	7,307	24
Oats	(D)	(D)	(D)	(D)	(X)

SIOUX COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	485,793	Market value of:	
Number of farms	1,672	all farm products (\$1,000)	2,344,436
Average farm size (acres)	291	all crops (\$1,000)	449,282
Principal operators, average age ¹	53.7	all livestock (\$1,000)	1,895,154
Principal operators, male ¹	2,173	Production expenses (\$1,000)	1,770,275
Principal operators, female ¹	908	Hogs and pigs inventory (head)	1,460,697
Hay, all production (tons)	17,224	Chickens, layers inv (head)	(D)

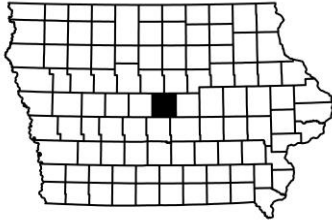
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	375,000	1
Beef cows	15,900	5
Milk cows	31,000	1

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	245,500	191,400	211.4	40,462	4
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

STORY COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	299,244	Market value of:	
Number of farms	1,067	all farm products (\$1,000)	386,146
Average farm size (acres)	280	all crops (\$1,000)	284,887
Principal operators, average age ¹	56.5	all livestock (\$1,000)	101,259
Principal operators, male ¹	1,275	Production expenses (\$1,000)	287,719
Principal operators, female ¹	666	Hogs and pigs inventory (head)	104,732
Hay, all production (tons)	11,825	Chickens, layers inv (head)	8,958

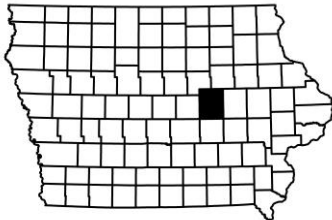
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	16,800	72
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	152,500	150,600	211.4	31,837	30
Soybeans	118,000	117,200	64.1	7,513	19
Oats	800	320	106.3	34.0	10

TAMA COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	360,619	Market value of:	
Number of farms	1,056	all farm products (\$1,000)	406,434
Average farm size (acres)	341	all crops (\$1,000)	300,093
Principal operators, average age ¹	57.6	all livestock (\$1,000)	106,341
Principal operators, male ¹	1,249	Production expenses (\$1,000)	289,691
Principal operators, female ¹	589	Hogs and pigs inventory (head)	150,494
Hay, all production (tons)	31,460	Chickens, layers inv (head)	1,011

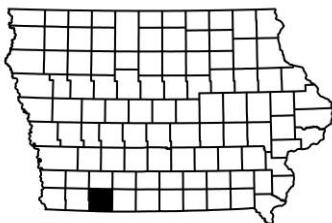
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	31,000	32T
Beef cows	11,200	26
Milk cows	300	32T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	165,500	162,200	197.4	32,018	27
Soybeans	148,500	147,500	56.1	8,273	9
Oats	(D)	(D)	(D)	(D)	(X)

TAYLOR COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	296,690	Market value of:	
Number of farms	596	all farm products (\$1,000)	252,514
Average farm size (acres)	498	all crops (\$1,000)	152,111
Principal operators, average age ¹	60.5	all livestock (\$1,000)	100,403
Principal operators, male ¹	685	Production expenses (\$1,000)	208,840
Principal operators, female ¹	363	Hogs and pigs inventory (head)	54,827
Hay, all production (tons)	43,512	Chickens, layers inv (head)	(D)

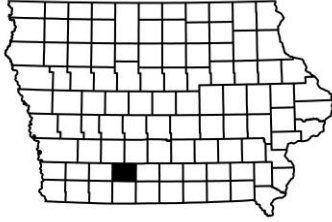
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	26,500	41T
Beef cows	11,800	23
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	84,500	81,900	192.9	15,799	70
Soybeans	84,300	83,700	54.7	4,578	55
Oats	(D)	(D)	(D)	(D)	(X)

UNION COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	214,527	Market value of:	
Number of farms	587	all farm products (\$1,000)	213,347
Average farm size (acres)	365	all crops (\$1,000)	89,973
Principal operators, average age ¹	57.3	all livestock (\$1,000)	123,374
Principal operators, male ¹	677	Production expenses (\$1,000)	163,626
Principal operators, female ¹	359	Hogs and pigs inventory (head)	93,053
Hay, all production (tons)	46,133	Chickens, layers inv (head)	336,558

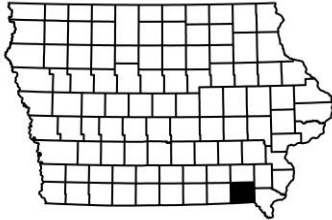
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	28,000	36T
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	59,300	58,000	217.0	12,586	79
Soybeans	52,600	52,300	59.9	3,133	75
Oats	(D)	(D)	(D)	(D)	(X)

VAN BUREN COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	225,161	Market value of:	
Number of farms	732	all farm products (\$1,000)	150,001
Average farm size (acres)	308	all crops (\$1,000)	77,982
Principal operators, average age ¹	55.8	all livestock (\$1,000)	72,019
Principal operators, male ¹	901	Production expenses (\$1,000)	114,319
Principal operators, female ¹	483	Hogs and pigs inventory (head)	116,157
Hay, all production (tons)	29,563	Chickens, layers inv (head)	1,981

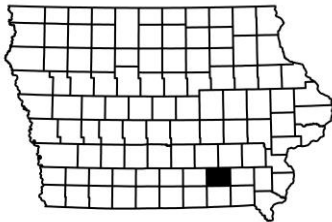
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	18,800	65T
Beef cows	7,900	35
Milk cows	500	27T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	51,500	49,500	189.3	9,370	82
Soybeans	53,200	52,600	59.3	3,119	76
Oats	(D)	(D)	(D)	(D)	(X)

WAPELLO COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	195,594	Market value of:	
Number of farms	682	all farm products (\$1,000)	138,952
Average farm size (acres)	287	all crops (\$1,000)	96,455
Principal operators, average age ¹	58.9	all livestock (\$1,000)	42,498
Principal operators, male ¹	759	Production expenses (\$1,000)	103,270
Principal operators, female ¹	463	Hogs and pigs inventory (head)	65,563
Hay, all production (tons)	21,928	Chickens, layers inv (head)	972

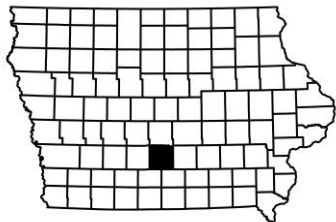
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	13,700	81
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	58,400	57,100	202.9	11,586	81
Soybeans	54,900	54,200	61.7	3,344	74
Oats	(D)	(D)	(D)	(D)	(X)

WARREN COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	296,409	Market value of:	
Number of farms	1,388	all farm products (\$1,000)	170,973
Average farm size (acres)	214	all crops (\$1,000)	153,046
Principal operators, average age ¹	57.1	all livestock (\$1,000)	17,928
Principal operators, male ¹	1,566	Production expenses (\$1,000)	128,966
Principal operators, female ¹	953	Hogs and pigs inventory (head)	5,628
Hay, all production (tons)	48,626	Chickens, layers inv (head)	4,759

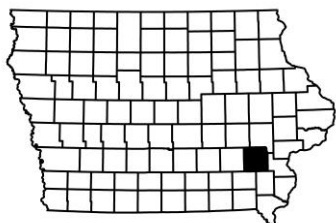
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	21,500	58
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	61,900	58,800	199.2	11,713	80
Soybeans	65,600	65,200	57.9	3,775	69
Oats	(D)	(D)	(D)	(D)	(X)

WASHINGTON COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	298,992	Market value of:	
Number of farms	1,176	all farm products (\$1,000)	952,561
Average farm size (acres)	254	all crops (\$1,000)	198,590
Principal operators, average age ¹	55.8	all livestock (\$1,000)	753,971
Principal operators, male ¹	1,458	Production expenses (\$1,000)	713,786
Principal operators, female ¹	702	Hogs and pigs inventory (head)	1,486,642
Hay, all production (tons)	20,581	Chickens, layers inv (head)	171,344

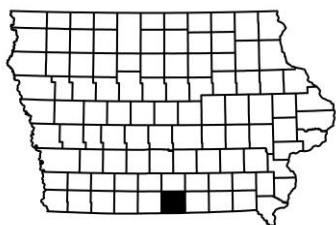
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	15,200	78
Beef cows	6,700	37T
Milk cows	300	32T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	115,500	113,400	188.3	21,353	61
Soybeans	95,500	94,900	60.1	5,703	41
Oats	(D)	(D)	(D)	(D)	(X)

WAYNE COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	321,812	Market value of:	
Number of farms	732	all farm products (\$1,000)	146,550
Average farm size (acres)	440	all crops (\$1,000)	120,049
Principal operators, average age ¹	56.5	all livestock (\$1,000)	26,501
Principal operators, male ¹	836	Production expenses (\$1,000)	117,501
Principal operators, female ¹	481	Hogs and pigs inventory (head)	(D)
Hay, all production (tons)	55,845	Chickens, layers inv (head)	995

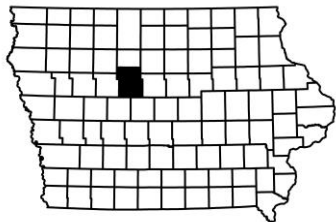
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	26,500	41T
Beef cows	13,900	14
Milk cows	100	36T

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	(D)	(D)	(D)	(D)	(X)
Soybeans	(D)	(D)	(D)	(D)	(X)
Oats	(D)	(D)	(D)	(D)	(X)

WEBSTER COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	356,141	Market value of:	
Number of farms	907	all farm products (\$1,000)	456,685
Average farm size (acres)	393	all crops (\$1,000)	327,080
Principal operators, average age ¹	59.3	all livestock (\$1,000)	129,605
Principal operators, male ¹	1,077	Production expenses (\$1,000)	312,271
Principal operators, female ¹	473	Hogs and pigs inventory (head)	163,062
Hay, all production (tons)	7,573	Chickens, layers inv (head)	(D)

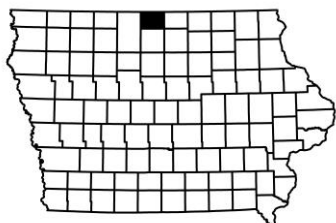
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	10,200	86T
Beef cows	2,500	58
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	195,000	192,700	212.8	41,007	3
Soybeans	160,000	159,000	60.0	9,540	2
Oats	(D)	(D)	(D)	(D)	(X)

WINNEBAGO COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	197,720	Market value of:	
Number of farms	548	all farm products (\$1,000)	354,055
Average farm size (acres)	361	all crops (\$1,000)	188,509
Principal operators, average age ¹	60.7	all livestock (\$1,000)	165,546
Principal operators, male ¹	643	Production expenses (\$1,000)	254,289
Principal operators, female ¹	313	Hogs and pigs inventory (head)	194,609
Hay, all production (tons)	4,268	Chickens, layers inv (head)	(D)

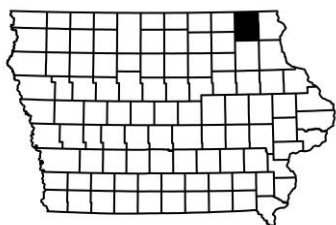
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	4,200	95T
Beef cows	1,000	66
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	120,000	118,200	211.3	24,976	49
Soybeans	82,200	81,700	60.7	4,959	47
Oats	(D)	(D)	(D)	(D)	(X)

WINNESHIEK COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	373,151	Market value of:	
Number of farms	1,459	all farm products (\$1,000)	542,435
Average farm size (acres)	256	all crops (\$1,000)	256,870
Principal operators, average age ¹	58.3	all livestock (\$1,000)	285,564
Principal operators, male ¹	1,685	Production expenses (\$1,000)	383,895
Principal operators, female ¹	824	Hogs and pigs inventory (head)	153,725
Hay, all production (tons)	92,096	Chickens, layers inv (head)	(D)

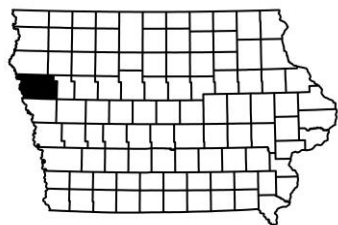
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	79,000	7
Beef cows	12,700	20
Milk cows	19,200	3

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	165,500	143,000	195.3	27,928	39
Soybeans	67,800	67,100	52.6	3,529	71
Oats	9,300	2,460	78.9	194.0	2

WOODBURY COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	468,824	Market value of:	
Number of farms	1,005	all farm products (\$1,000)	576,980
Average farm size (acres)	466	all crops (\$1,000)	380,926
Principal operators, average age ¹	56.5	all livestock (\$1,000)	196,054
Principal operators, male ¹	1,204	Production expenses (\$1,000)	408,706
Principal operators, female ¹	583	Hogs and pigs inventory (head)	39,665
Hay, all production (tons)	31,356	Chickens, layers inv (head)	1,297

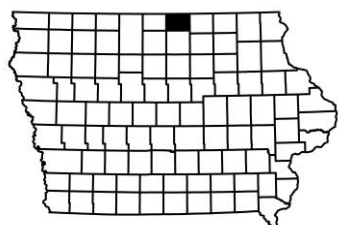
Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	69,000	9
Beef cows	(D)	(X)
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for grain	211,000	190,600	168.3	32,078	26
Soybeans	161,500	160,400	44.8	7,186	26
Oats	(D)	(D)	(D)	(D)	(X)

WORTH COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	162,856	Market value of:	
Number of farms	538	all farm products (\$1,000)	167,176
Average farm size (acres)	303	all crops (\$1,000)	143,726
Principal operators, average age ¹	57.3	all livestock (\$1,000)	23,450
Principal operators, male ¹	616	Production expenses (\$1,000)	121,473
Principal operators, female ¹	282	Hogs and pigs inventory (head)	40,699
Hay, all production (tons)	8,604	Chickens, layers inv (head)	1,704

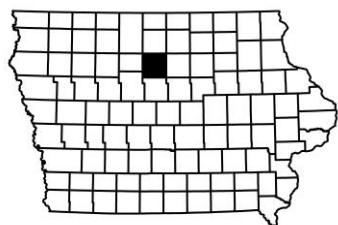
Cattle – January 1, 2024

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

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	111,500	110,100	187.6	20,655	63
Soybeans	87,600	87,000	51.0	4,435	59
Oats	(D)	(D)	(D)	(D)	(X)

WRIGHT COUNTY



Census of Agriculture – 2022

Total land in farms (acres)	369,835	Market value of:	
Number of farms	734	all farm products (\$1,000)	719,410
Average farm size (acres)	504	all crops (\$1,000)	372,955
Principal operators, average age ¹	59.8	all livestock (\$1,000)	346,454
Principal operators, male ¹	824	Production expenses (\$1,000)	511,350
Principal operators, female ¹	403	Hogs and pigs inventory (head)	429,483
Hay, all production (tons)	3,879	Chickens, layers inv (head)	5,087,043

Cattle – January 1, 2024

	Number of head	Rank in state
All cattle and calves	4,800	94
Beef cows	1,600	65
Milk cows	(D)	(X)

Crops – 2023 Acreage, Yield, and Production

	Area planted (acres)	Area harvested (acres)	Yield per acre (bu/acre)	Production (1,000 bu)	Rank in state
Corn for Grain	171,000	169,400	202.5	34,304	17
Soybeans	139,500	138,600	60.8	8,427	8
Oats	(D)	(D)	(D)	(D)	(X)

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