

Iowa Corn and Soybean County Yields (USDA RMA)

County level USDA Risk Management Agency (RMA) yield data for non-irrigated corn and soybean acres in Iowa are summarized in this Information File. Included in the tables are the: 2024 yield, 10-year average, and high and low yield in the previous 10 years. All values shown are bushels per acre, per year.

Yields shown in this publication are summarized from the [RMA County Yields Report](https://webapp.rma.usda.gov/apps/RIRS/), <https://webapp.rma.usda.gov/apps/RIRS/>. The simple average shown is for 2015 through 2024 crops. This information can give guidance in developing corn and soybean budgets, cash flow projections, or other types of analysis for farmers where the actual production history is not available.

Additional Yield Resources

- AgDM File A1-12, [USDA NASS Corn and Soybean County Yields for Iowa](http://www.extension.iastate.edu/agdm/crops/html/a1-12.html), www.extension.iastate.edu/agdm/crops/html/a1-12.html
- AgDM File A1-13, [USDA RMA Corn and Soybean County Yields for Iowa](http://www.extension.iastate.edu/agdm/crops/html/a1-13.html), www.extension.iastate.edu/agdm/crops/html/a1-13.html

Data Source

The most recent information presented in this file was released mid-June 2025 through the [USDA RMA Information Reporting System](https://webapp.rma.usda.gov/apps/RIRS/Default.aspx), webapp.rma.usda.gov/apps/RIRS/Default.aspx.

Table 1. Corn and soybean county yields by Crop Reporting District, 2015-2024 (bushels per acre).

NORTHWEST DISTRICT	Corn Yields						Soybean Yields					
	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year
Buena Vista	210.2	204.3	219.5	2021	183.3	2020	58.3	59.7	65.2	2021	54.3	2019
Cherokee	216.4	213.3	225.2	2018	195.7	2020	63.6	63.5	69.5	2016	58.4	2022
Clay	178.4	193.6	219.8	2023	164.2	2018	49.2	56.9	63.6	2021	49.2	2024
Dickinson	152.9	188.3	215.3	2022	152.9	2024	41.3	54.8	60.4	2015	41.3	2024
Emmet	162.7	197.9	230.2	2022	159.0	2018	44.6	57.1	64.4	2022	44.6	2024
Lyon	210.9	207.8	220.8	2017	188.4	2019	60.6	62.7	67.5	2021	54.5	2019
O'Brien	208.1	215.0	234.0	2023	199.2	2018	57.7	63.1	69.3	2021	57.7	2024
Osceola	188.3	203.4	219.3	2021	185.0	2018	51.0	58.5	62.9	2021	51.0	2024
Palo Alto	181.5	196.5	220.9	2023	161.9	2018	51.2	57.6	62.5	2015	49.3	2018
Plymouth	209.5	206.0	224.7	2018	173.3	2022	63.6	60.7	65.8	2016	51.0	2022
Pocahontas	214.7	204.0	226.6	2023	173.2	2018	59.7	58.6	65.1	2021	50.4	2018
Sioux	225.7	217.0	235.4	2021	192.5	2022	67.2	66.7	73.5	2021	60.9	2022

NORTH CENTRAL DISTRICT	Corn Yields						Soybean Yields					
	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year
Butler	209.5	204.5	217.1	2018	179.2	2023	56.3	57.0	65.1	2022	49.1	2023
Cerro Gordo	208.5	202.5	218.4	2022	174.7	2018	59.0	59.1	65.8	2022	52.7	2018
Floyd	209.7	201.5	217.0	2022	183.7	2018	54.2	56.4	63.9	2022	50.3	2023
Franklin	210.7	206.4	222.5	2022	184.0	2020	59.3	58.8	64.9	2022	54.3	2019
Hancock	208.7	204.9	222.0	2022	174.1	2018	59.4	61.4	68.3	2022	54.9	2018
Humboldt	200.3	203.6	215.7	2021	177.7	2018	55.6	58.3	63.6	2016	52.1	2018
Kossuth	180.3	205.0	226.6	2023	180.3	2024	54.5	61.7	66.2	2016	54.5	2024
Mitchell	229.1	208.4	231.3	2022	169.8	2023	62.3	58.9	66.7	2022	46.6	2023
Winnebago	184.3	205.1	223.3	2022	173.6	2018	54.1	60.3	66.5	2022	52.5	2018
Worth	199.5	204.5	225.0	2022	186.0	2018	56.3	57.7	64.2	2022	51.9	2019
Wright	198.9	200.4	223.1	2022	178.0	2020	57.5	58.2	64.0	2022	52.0	2018

Table 1. Corn and soybean county yields by district, 2015-2024 (bushels per acre), continued.

NORTHEAST DISTRICT	Corn Yields						Soybean Yields					
	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year
Allamakee	221.4	197.8	221.4	2024	182.3	2015	56.4	56.4	63.0	2022	50.0	2017
Black Hawk	215.5	203.9	224.6	2018	173.1	2023	59.9	58.5	64.5	2022	48.6	2023
Bremer	207.0	211.5	224.6	2022	196.4	2020	57.9	60.4	70.2	2022	54.9	2023
Buchanan	226.7	210.2	226.7	2024	182.5	2020	61.5	59.5	66.5	2021	53.1	2023
Chickasaw	205.8	206.5	225.4	2022	188.8	2020	53.5	57.1	65.3	2022	51.5	2023
Clayton	233.6	210.9	233.6	2024	195.1	2015	62.8	62.0	67.5	2021	56.5	2017
Delaware	234.9	217.1	236.0	2022	189.2	2020	66.9	64.7	71.7	2022	55.9	2023
Dubuque	229.1	214.0	233.7	2022	183.6	2016	64.1	63.8	69.4	2021	58.6	2019
Fayette	208.8	207.1	218.8	2022	187.9	2020	56.3	58.7	66.4	2021	53.3	2023
Howard	216.7	207.8	225.5	2022	187.0	2023	54.6	57.2	64.1	2021	50.6	2023
Winneshek	228.6	204.5	228.6	2024	183.5	2020	54.7	56.5	63.4	2021	51.6	2017

WEST CENTRAL DISTRICT	Corn Yields						Soybean Yields					
	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year
Audubon	232.0	213.5	247.9	2021	171.5	2020	66.5	60.4	69.3	2021	50.4	2020
Calhoun	236.3	206.6	236.3	2024	163.6	2020	66.6	59.4	67.5	2021	49.7	2020
Carroll	248.9	215.8	248.9	2024	161.6	2020	70.1	61.7	70.1	2024	51.4	2020
Crawford	236.1	217.6	236.1	2021	187.3	2020	69.1	61.9	69.1	2024	51.1	2023
Greene	241.1	206.6	241.1	2024	140.2	2020	67.0	59.1	67.0	2024	46.6	2020
Guthrie	234.0	197.3	234.0	2021	130.6	2020	66.0	57.0	67.1	2021	41.9	2020
Harrison	206.6	199.6	240.4	2021	170.3	2022	59.1	56.7	68.6	2021	48.0	2022
Ida	248.9	222.5	248.9	2024	183.9	2020	69.3	63.6	69.3	2024	54.5	2020
Monona	198.7	198.6	222.3	2021	170.7	2022	55.1	55.8	64.2	2021	50.3	2022
Sac	240.6	216.8	240.6	2024	166.5	2020	67.6	62.6	68.5	2021	50.9	2020
Shelby	233.3	217.2	251.6	2021	191.0	2018	67.5	61.6	70.1	2021	53.4	2023
Woodbury	210.7	199.4	218.9	2018	149.0	2023	62.2	57.2	63.2	2021	43.8	2023

CENTRAL DISTRICT	Corn Yields						Soybean Yields					
	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year
Boone	235.9	206.2	237.6	2023	146.0	2020	65.9	59.8	67.2	2023	52.7	2020
Dallas	235.3	198.4	235.3	2024	126.3	2020	65.7	57.0	65.7	2024	44.2	2020
Grundy	245.3	226.9	245.3	2024	183.5	2020	67.2	64.7	70.4	2021	56.2	2019
Hamilton	224.2	206.3	224.2	2024	173.2	2020	61.8	58.5	63.8	2021	51.2	2020
Hardin	220.6	209.7	226.4	2022	154.5	2020	61.3	61.0	66.0	2022	53.6	2020
Jasper	242.0	216.5	242.0	2024	155.1	2020	67.0	62.8	67.7	2021	57.4	2020
Marshall	243.5	213.8	243.5	2024	92.3	2020	66.6	63.6	68.3	2021	59.0	2019
Polk	226.5	199.2	226.5	2024	143.2	2020	65.1	58.3	65.1	2024	53.6	2020
Poweshiek	236.8	205.8	236.8	2024	133.3	2020	65.9	59.9	65.9	2024	54.8	2020
Story	221.4	204.6	229.6	2023	132.7	2020	63.0	58.2	63.9	2023	48.9	2019
Tama	242.2	212.6	242.2	2024	109.0	2020	64.8	61.2	67.7	2021	55.2	2019
Webster	225.9	206.7	225.9	2024	176.3	2020	64.2	58.4	65.4	2021	52.2	2019

Table 1. Corn and soybean county yields by district, 2015-2024 (bushels per acre), continued.

EAST CENTRAL DISTRICT	Corn Yields						Soybean Yields					
	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year
Benton	243.2	207.7	243.2	2024	105.4	2020	66.4	61.3	66.5	2021	53.3	2023
Cedar	250.5	218.8	250.5	2024	165.2	2020	70.3	64.9	70.6	2022	59.5	2020
Clinton	246.4	213.5	246.4	2024	182.1	2020	70.6	63.0	70.6	2024	57.2	2019
Iowa	231.5	205.8	231.5	2024	142.9	2020	63.7	57.7	63.7	2024	50.6	2020
Jackson	233.8	210.7	233.8	2024	188.2	2019	65.2	61.3	67.6	2022	55.8	2019
Johnson	233.7	204.9	233.7	2024	164.7	2020	65.1	59.0	65.1	2024	52.7	2020
Jones	244.7	209.7	244.7	2024	166.5	2020	67.3	60.7	67.3	2024	53.4	2023
Linn	237.3	205.5	237.3	2024	148.6	2020	63.7	58.6	64.7	2022	48.4	2023
Muscatine	244.2	211.0	244.2	2024	183.5	2019	70.2	62.4	70.2	2024	56.6	2020
Scott	263.9	221.5	263.9	2024	185.8	2020	75.3	67.2	75.3	2024	61.4	2019

SOUTHWEST DISTRICT	Corn Yields						Soybean Yields					
	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year
Adair	223.7	184.4	223.7	2024	142.3	2018	64.0	55.3	64.0	2024	46.7	2018
Adams	208.0	183.9	213.5	2021	157.6	2022	61.0	54.8	63.7	2021	48.9	2022
Cass	225.9	200.6	230.6	2021	170.6	2018	64.7	57.7	64.7	2024	50.2	2020
Fremont	225.8	201.0	225.8	2024	179.8	2015	62.8	57.7	67.2	2021	49.9	2018
Mills	224.7	203.5	224.7	2024	184.6	2016	63.9	56.8	65.3	2021	49.2	2018
Montgomery	233.3	205.1	233.3	2024	186.7	2015	68.5	58.7	68.5	2024	52.9	2020
Page	219.0	195.1	219.0	2024	170.6	2015	64.0	57.3	65.1	2021	50.9	2015
Pottawattamie	205.9	205.3	239.6	2021	189.9	2020	61.0	58.3	67.8	2021	51.6	2020
Taylor	187.7	173.5	199.2	2021	144.7	2015	59.2	52.8	61.6	2021	43.5	2015

SOUTH CENTRAL DISTRICT	Corn Yields						Soybean Yields					
	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year
Appanoose	206.2	167.9	206.2	2024	141.5	2018	58.2	48.7	59.1	2016	36.7	2020
Clarke	192.0	155.3	205.9	2023	89.8	2017	55.9	47.9	57.9	2021	33.4	2022
Decatur	176.9	161.8	196.0	2023	130.4	2017	50.7	48.9	57.9	2023	37.7	2022
Lucas	188.0	154.8	188.0	2024	120.0	2017	55.8	47.7	56.2	2016	38.9	2017
Madison	219.3	185.0	219.3	2024	159.6	2018	64.2	56.0	64.2	2024	51.4	2018
Marion	223.8	191.6	223.8	2024	174.3	2017	62.2	56.2	64.2	2021	51.2	2017
Monroe	191.6	162.0	193.6	2016	132.2	2015	58.7	49.7	58.7	2024	39.0	2020
Ringgold	182.1	163.6	191.4	2023	141.1	2019	56.4	50.1	58.8	2021	42.5	2015
Union	196.1	173.6	217.9	2023	134.8	2017	60.6	53.5	65.5	2021	43.7	2017
Warren	212.1	181.2	212.1	2024	158.7	2018	59.6	53.8	60.5	2021	49.1	2022
Wayne	184.7	165.5	197.4	2023	129.4	2017	55.1	49.6	60.3	2023	37.8	2022

Table 1. Corn and soybean county yields by district, 2015-2024 (bushels per acre), continued.

SOUTHEAST DISTRICT	Corn Yields						Soybean Yields					
	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year	2024	10-year Average	Highest Yield	Year	Lowest Yield	Year
Davis	207.6	156.8	207.6	2024	102.7	2017	58.6	48.9	58.6	2024	36.6	2017
Des Moines	234.0	205.3	234.0	2024	165.1	2021	69.5	63.4	69.5	2024	57.6	2015
Henry	229.2	194.5	229.2	2024	165.7	2021	69.2	60.6	69.2	2024	57.0	2019
Jefferson	218.8	182.2	218.8	2024	160.0	2022	64.7	55.7	64.7	2024	47.0	2017
Keokuk	213.5	198.4	229.1	2023	172.8	2020	64.1	58.4	64.2	2023	52.8	2020
Lee	223.3	185.2	223.3	2024	149.9	2015	66.3	59.3	66.3	2024	50.2	2022
Louisa	225.3	200.1	225.3	2024	166.9	2019	65.5	60.3	65.5	2024	55.4	2019
Mahaska	222.3	201.6	222.3	2024	179.5	2017	66.4	60.8	66.4	2024	54.2	2017
Van Buren	211.3	164.7	211.3	2024	130.6	2021	61.7	51.0	61.7	2024	41.1	2017
Wapello	220.5	186.1	220.5	2024	159.2	2017	65.2	56.7	65.2	2024	47.6	2017
Washington	237.0	209.8	237.0	2024	181.0	2020	68.2	61.6	68.2	2024	55.6	2020

Figure 1. 2024 corn and soybean county yields (bushels per acre, non-irrigated) (USDA RMA)