

Iowa Corn and Soybean County Yields

County and crop reporting district data for corn and soybean yields in Iowa summarized from [USDA NASS](http://www.nass.usda.gov) yield reports (released February 20, 2020), www.nass.usda.gov, are presented in this Information File. Included in the tables are: the most recent yield, the 10-year average, and the high and low yield during the previous 10 years. All values are bushels per acre, per year.

This information is helpful in developing corn and soybean budgets, cash-flow projections, or other types

of analysis for farmers where the actual production history is not available.

More details on county yields can be found in AgDM Files [AI-12, Historical Corn Yields by County](#), www.extension.iastate.edu/agdm/crops/pdf/a1-12.pdf, and [AI-13, Historical Soybean Yields by County](#), www.extension.iastate.edu/agdm/crops/pdf/a1-13.pdf. Source: [USDA National Agricultural Statistics Service, Iowa Office](http://www.nass.usda.gov/Statistics_by_State/Iowa/index.php), www.nass.usda.gov/Statistics_by_State/Iowa/index.php

Table 1. Corn and soybean yields by county and district, 2010-2019 (bushels/acre)

STATE AVERAGE	Corn Yields						Soybean Yields					
	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year
198.0	180.7	203.0	2016	137.0	2012	55.0	52.9	60.0	2016	45.0	2012	

NORTHWEST DISTRICT*	Corn Yields						Soybean Yields					
	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year
Buena Vista	190.8	181.5	202.7	2015	148.2	2012	53.5	52.2	60.2	2016	42.8	2012
Cherokee	208.9	194.6	219.7	2016	158.7	2012	58.8	58.7	69.6	2016	51.3	2012
Clay	185.5	181.3	202.8	2015	158.5	2018	50.9	53.1	61.9	2016	44.4	2013
Dickinson	170.0	174.1	196.2	2017	157.9	2014	51.3	50.7	57.7	2017	44.0	2014
Emmet		179.8	210.1	2017	155.8	2018		50.3	58.9	2017	40.9	2013
Lyon	186.6	190.7	218.9	2017	161.6	2012	54.8	57.8	66.1	2016	51.8	2012
O'Brien	204.9	194.7	213.8	2017	159.8	2012	56.0	57.7	63.9	2016	50.5	2012
Osceola	182.5	188.7	211.6	2017	169.6	2012	50.5	53.9	59.8	2015	49.0	2013
Palo Alto	198.3	179.8	198.3	2019	157.9	2018	55.6	51.5	59.7	2016	40.1	2013
Plymouth	217.8	187.3	217.8	2019	110.1	2012		55.7	66.1	2016	36.8	2012
Pocahontas		182.2	206.8	2016	163.8	2013		50.9	60.6	2016	41.1	2013
Sioux	192.2	193.8	220.7	2017	143.2	2012	60.8	60.4	65.8	2016	48.2	2012
Other (combined)	191.2						54.0					
District average	195.3	186.6	205.5	2016	154.8	2012	54.8	54.8	62.7	2016	47.1	2012

NORTH CENTRAL DISTRICT	Corn Yields						Soybean Yields					
	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year
Butler	209.5	186.9	211.4	2017	122.0	2012	55.0	53.0	59.9	2016	40.0	2012
Cerro Gordo	191.8	177.4	208.9	2017	124.8	2012	52.7	50.9	58.9	2015	40.3	2013
Floyd	202.9	179.8	203.4	2017	123.2	2012	54.3	51.5	58.0	2015	41.1	2012
Franklin	202.7	187.1	206.1	2017	150.0	2012	54.1	52.9	60.5	2016	44.5	2012
Hancock	193.3	181.6	201.2	2015	143.3	2012	49.6	51.8	62.4	2016	41.4	2012
Humboldt	198.7	178.0	206.1	2016	146.1	2012	54.9	51.2	61.0	2016	43.0	2012
Kossuth	198.7	186.1	205.6	2017	164.6	2012	57.4	53.5	63.4	2016	42.9	2013
Mitchell	194.5	184.4	213.4	2017	131.4	2012	49.8	51.8	61.0	2016	40.8	2013
Winnebago	198.8	183.5	210.7	2017	149.1	2013	54.2	52.1	62.5	2016	38.8	2013
Worth	196.5	181.0	202.1	2015	143.1	2012	51.0	51.4	59.4	2015	41.1	2013
Wright	197.0	181.5	206.9	2017	150.0	2010	54.1	50.9	59.0	2015	41.7	2010
District average	198.6	183.0	206.1	2017	143.9	2012	53.8	52.1	60.6	2016	43.8	2013

Table 1. Corn and soybean yields by county and district, 2010-2019 (bu./acre), continued

NORTHEAST DISTRICT*	Corn Yields						Soybean Yields					
	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year
Allamakee	187.2	179.7	205.1	2016	153.6	2012		52.7	56.8	2016	50.6	2014
Black Hawk	205.1	183.4	209.2	2017	126.4	2012	51.9	53.6	61.8	2016	44.5	2012
Bremer	212.5	189.0	212.7	2017	133.3	2012	52.5	54.2	62.1	2016	46.7	2012
Buchanan	218.9	187.8	221.3	2017	140.4	2012	55.2	53.8	60.2	2016	47.1	2012
Chickasaw	212.1	183.5	212.1	2019	125.8	2012	54.5	51.2	56.0	2016	43.5	2012
Clayton	197.5	189.1	213.6	2017	152.9	2012	56.4	57.1	63.2	2016	51.5	2014
Delaware	204.6	189.7	224.8	2018	129.8	2012		56.8	63.9	2018	44.5	2012
Dubuque	216.4	193.8	216.4	2019	149.4	2012	60.2	57.9	62.0	2018	54.2	2012
Fayette	200.5	185.9	207.6	2017	151.0	2012	55.5	54.8	62.3	2016	49.5	2014
Howard	194.2	182.4	202.2	2016	137.8	2012	52.1	51.6	59.9	2015	41.2	2013
Winneshiek	200.4	186.8	210.7	2016	140.6	2012	55.6	52.7	58.4	2016	44.9	2012
Other (combined)							56.4					
District average	205.4	186.8	208.9	2017	139.6	2012	54.7	53.9	60.1	2016	47.4	2012

WEST CENTRAL DISTRICT*	Corn Yields						Soybean Yields					
	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year
Audubon	216.0	179.7	216.0	2019	114.8	2012	58.9	53.8	62.0	2016	38.7	2012
Calhoun	198.8	180.1	207.3	2016	132.6	2013	55.1	51.0	62.3	2016	36.4	2013
Carroll	219.7	183.1	219.7	2019	105.3	2012	58.8	53.7	60.4	2018	39.8	2012
Crawford	234.7	192.3	234.7	2019	131.3	2012	61.9	56.5	64.3	2016	45.6	2012
Greene	201.4	179.4	205.5	2016	124.6	2012	54.2	51.0	63.5	2016	36.5	2013
Guthrie	196.7	169.4	198.2	2016	113.4	2012	54.2	50.6	59.2	2017	37.7	2012
Harrison		173.5	204.6	2016	130.9	2012		49.5	58.2	2016	36.8	2012
Ida		194.5	222.2	2018	151.4	2012		57.8	67.6	2016	50.9	2012
Monona	203.9	170.9	203.9	2019	115.1	2012	55.8	50.7	57.1	2017	36.3	2012
Sac	220.6	187.4	220.6	2019	130.7	2012	59.3	54.9	63.3	2016	42.6	2013
Shelby	217.3	187.5	217.3	2019	137.8	2012	58.7	54.9	60.5	2016	43.5	2012
Woodbury	218.2	185.8	219.3	2018	134.8	2012	56.8	53.2	61.2	2016	42.4	2012
Other (combined)	210.0						55.9					
District average	213.1	182.8	213.1	2019	127.4	2012	57.3	53.2	61.2	2016	41.2	2012

CENTRAL DISTRICT	Corn Yields						Soybean Yields					
	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year
Boone	194.8	180.9	208.4	2016	147.1	2012	53.2	51.4	60.2	2016	42.0	2013
Dallas	195.0	172.6	204.0	2016	129.0	2012	54.4	51.2	58.7	2016	40.1	2012
Grundy	209.8	194.1	225.2	2018	161.5	2012	56.3	58.6	64.8	2016	52.6	2013
Hamilton	198.2	178.5	209.0	2016	135.0	2013	51.4	50.4	61.0	2016	38.0	2013
Hardin	200.2	189.7	216.6	2018	156.6	2013	53.9	54.5	59.9	2016	46.9	2014
Jasper	209.3	187.1	218.6	2018	150.9	2012	56.5	54.8	60.7	2018	43.2	2013
Marshall	221.9	193.7	226.0	2018	157.6	2012	60.6	58.1	63.5	2017	46.9	2013
Polk	196.7	174.4	200.3	2017	139.4	2010	51.0	51.0	57.1	2017	42.6	2013
Poweshiek	200.3	187.7	218.7	2018	152.3	2012	53.4	53.7	58.2	2018	43.4	2013
Story	189.3	177.4	211.9	2016	137.2	2013	50.0	50.6	58.4	2016	40.4	2013
Tama	204.8	188.8	224.3	2018	158.7	2013	53.4	56.0	63.5	2016	46.6	2013
Webster	202.9	182.7	202.9	2019	137.6	2013	49.1	50.7	58.4	2016	39.1	2013
District average	202.1	184.4	207.5	2016	151.3	2012	53.7	53.6	60.3	2016	43.7	2013

Table 1. Corn and soybean yields by county and district, 2010-2019 (bu./acre), continued

EAST CENTRAL DISTRICT*	Corn Yields						Soybean Yields					
	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year
Benton	197.6	183.0	215.3	2017	129.3	2012	57.9	55.1	61.1	2016	46.6	2013
Cedar	193.7	191.4	222.3	2018	158.9	2012		57.6	63.3	2018	50.2	2013
Clinton	196.1	189.6	213.8	2016	139.6	2012	59.5	57.1	61.7	2011	51.4	2010
Iowa	190.6	185.3	216.7	2017	135.7	2012	52.3	53.5	57.4	2016	43.4	2013
Jackson	185.5	179.5	202.4	2018	114.6	2012		55.3	61.1	2016	47.1	2012
Johnson	181.3	180.4	213.1	2017	132.4	2012	55.5	53.1	59.9	2018	46.3	2013
Jones	203.0	184.4	217.0	2017	127.3	2012	57.2	55.8	60.4	2011	51.6	2012
Linn	223.7	186.4	223.7	2019	124.2	2012	56.5	54.1	60.0	2016	46.1	2012
Muscatine	173.2	177.9	209.6	2018	144.8	2010	55.2	55.6	61.7	2018	47.1	2013
Scott	189.3	185.5	220.0	2017	131.7	2012	60.5	59.3	64.4	2016	49.7	2012
Other (combined)							55.2					
District average	195.5	185.0	214.9	2017	134.7	2012	56.6	55.6	60.0	2016	48.6	2013

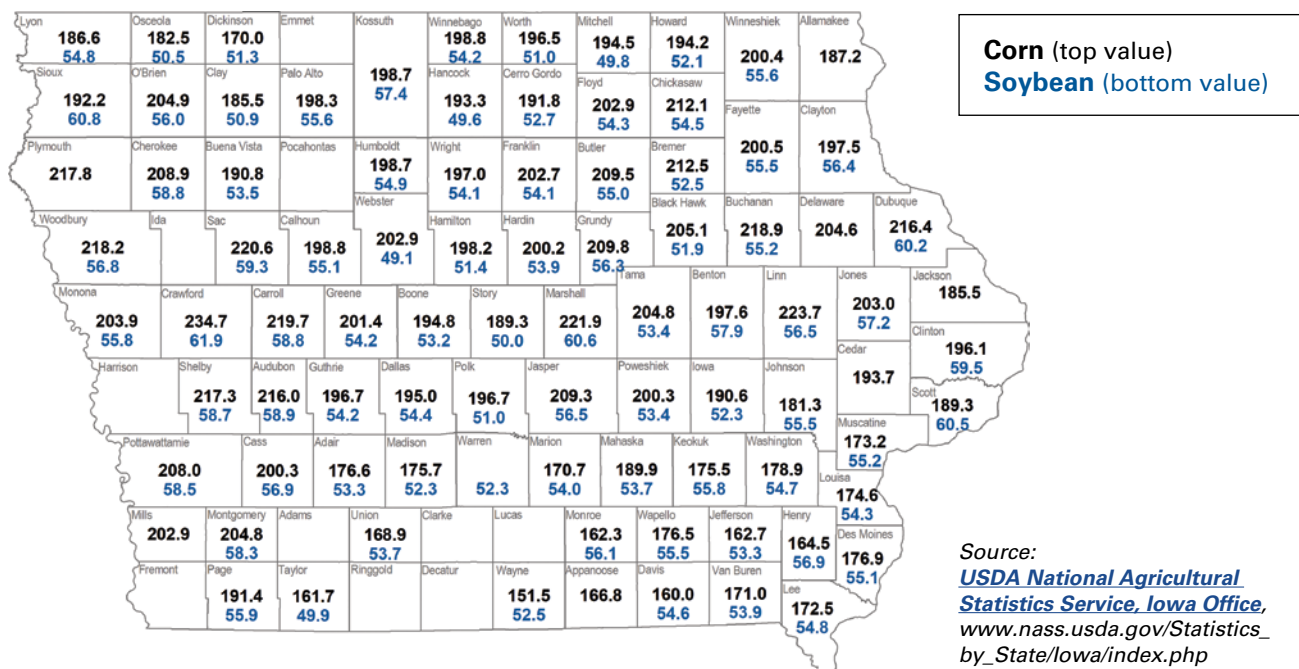
SOUTHWEST DISTRICT*	Corn Yields						Soybean Yields					
	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year
Adair	176.6	157.2	190.3	2016	104.4	2012	53.3	49.3	59.3	2016	36.8	2013
Adams		158.5	187.4	2016	109.8	2012		48.9	56.5	2016	40.9	2012
Cass	200.3	174.1	200.3	2019	120.4	2012	56.9	52.5	59.6	2016	37.1	2012
Fremont		172.4	204.5	2017	131.2	2012		50.6	60.1	2017	41.4	2012
Mills	202.9	172.7	202.9	2019	128.8	2012		50.1	56.3	2016	38.0	2012
Montgomery	204.8	172.5	204.8	2019	132.0	2012	58.3	50.9	58.3	2019	42.6	2012
Page	191.4	166.4	193.1	2017	116.2	2012	55.9	50.0	57.5	2016	37.8	2011
Pottawattamie	208.0	181.6	210.4	2016	131.9	2012	58.5	53.0	60.6	2016	34.6	2012
Taylor	161.7	146.7	178.8	2014	91.7	2012	49.9	45.9	52.8	2017	37.2	2013
Other (combined)	189.6	186.2	196.7	2018	172.4	2015	55.8	52.0	55.8	2019	48.1	2015
District average	194.2	170.8	194.2	2019	121.1	2012	55.9	50.8	57.6	2016	39.3	2012

SOUTH CENTRAL DISTRICT*	Corn Yields						Soybean Yields					
	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year
Appanoose	166.8	133.0	186.3	2016	44.5	2012		42.9	55.9	2016	24.6	2012
Clarke		129.5	163.9	2016	76.7	2012		42.6	49.9	2016	36.5	2013
Decatur		136.6	181.1	2016	61.2	2012		43.0	57.2	2016	31.6	2013
Lucas		124.6	174.6	2016	71.2	2010		42.9	54.4	2016	33.4	2013
Madison	175.7	155.5	185.5	2016	101.4	2012	52.3	48.4	57.1	2016	36.7	2012
Marion	170.7	163.1	198.0	2016	112.7	2010	54.0	51.1	58.3	2018	45.0	2013
Monroe	162.3	136.4	180.0	2016	67.3	2012	56.1	46.4	57.3	2016	29.0	2013
Ringgold		135.6	179.5	2016	71.6	2012		43.9	51.7	2016	33.8	2013
Union	168.9	144.6	183.0	2016	87.3	2012	53.7	47.1	56.0	2016	33.1	2012
Warren		150.4	184.6	2016	102.4	2010	52.3	48.8	54.3	2016	42.5	2013
Wayne	151.5	134.2	174.5	2016	55.7	2012	52.5	43.9	54.2	2016	28.1	2012
Other (combined)	152.3	147.2	164.0	2015	129.7	2017	50.1	47.6	50.1	2019	45.0	2017
District average	161.0	144.8	182.8	2016	84.8	2012	52.0	46.4	55.0	2016	35.9	2012

Table 1. Corn and soybean yields by county and district, 2010-2019 (bu./acre), continued

SOUTHEAST DISTRICT*	Corn Yields						Soybean Yields					
	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year	2019	10-year Average	Highest Yield	Year	Lowest Yield	Year
Davis	160.0	129.3	188.7	2016	52.4	2012	54.6	44.0	57.4	2016	29.3	2012
Des Moines	176.9	172.5	210.0	2016	112.1	2010	55.1	54.6	63.8	2018	46.6	2013
Henry	164.5	164.9	199.0	2016	109.0	2010	56.9	53.9	62.3	2018	44.5	2011
Jefferson	162.7	155.2	200.9	2014	98.5	2010	53.3	48.8	62.0	2018	41.1	2013
Keokuk	175.5	167.2	208.6	2016	111.2	2010	55.8	51.4	57.7	2018	41.1	2013
Lee	172.5	156.1	201.3	2018	103.2	2010	54.8	50.8	64.7	2018	39.4	2013
Louisa	174.6	175.3	216.6	2017	125.1	2010	54.3	53.2	59.0	2017	41.9	2013
Mahaska	189.9	174.3	207.7	2018	116.6	2010	53.7	52.7	59.7	2018	44.8	2013
Van Buren	171.0	146.6	192.2	2014	90.8	2010	53.9	46.3	56.6	2016	35.2	2011
Wapello	176.5	150.2	196.9	2016	92.6	2012	55.5	48.8	60.2	2018	41.4	2013
Washington	178.9	178.8	220.4	2017	132.1	2012	54.7	54.6	61.7	2017	45.1	2013
District average	174.9	165.3	201.4	2016	111.4	2010	54.8	51.3	59.8	2018	42.5	2013

Figure 1. 2019 county yields (bushels per acre)



*Undisclosed yield data by county (county level yields were not released by USDA NASS)

Corn	Soybeans
2015 Union, Monroe, Mills, Taylor	Mills, Taylor
2017 Lucas, Clarke, Decatur, Wayne	Clarke, Decatur, Wayne
2018 Appanoose, Lucas, Davis, Wapello, Mills, Pottawattamie	Taylor, Mills, Pottawattamie
2019 Adams, Clarke, Decatur, Emmet, Fremont, Harrison, Ida, Lucas, Pocahontas, Ringgold, Warren	Adams, Allamakee, Appanoose, Cedar, Clarke, Decatur, Delaware, Emmet, Fremont, Harrison, Ida, Jackson, Lucas, Mills, Plymouth, Pocahontas, Ringgold

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