

Historical Corn Yields by County in Iowa

The average corn yields for counties in Iowa are included in this file. Averages from 2013 through 2022 are included in the tables and graphs. This information is helpful for seeing trends in yields over the past 10 years. Counties are sorted alphabetically by crop reporting district.

The information presented in this file was released February 24, 2023 from the [USDA National Agricultural Statistics Service](https://nass.usda.gov/Statistics_by_State/Iowa/index.php), Iowa Office, nass.usda.gov/Statistics_by_State/Iowa/index.php. For all years, any missing yield data points were not disclosed by USDA NASS. Starting with the 2020 data release, USDA NASS did not release data at the crop reporting district level, and all counties not reported were averaged into one category for “Other Counties.”

Table 1. Northwest Iowa district average corn yields, 2013-2022 (bushels/acre)

Corn Yields	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Buena Vista	160.5	172.1	202.7	201.1	187.9	193.1	190.8	183.9	203.9	197.0	189.3
Cherokee	185.1	183.6	209.6	219.7	203.7	213.3	208.9	185.7		198.8	200.9
Clay	167.2	166.3	202.8	202.0	197.3	158.5	185.5	168.1	203.3	191.5	184.3
Dickinson	162.4	157.9	194.5	188.0	196.2	160.4	170.0	182.2	177.7	203.4	179.3
Emmet	166.4	165.0	203.3	198.5	210.1	155.8		186.1	182.5	213.7	186.8
Lyon	190.5	172.9	196.0	206.9	218.9	193.0	186.6	197.0	216.7	190.8	196.9
O'Brien	195.3	180.3	205.2	210.7	213.8	201.6	204.9	199.5	213.5	201.2	202.6
Osceola	182.0	175.4	204.7	203.7	211.6	180.2	182.5	185.3	208.0	197.6	193.1
Palo Alto	168.8	164.6	197.5	196.0	195.4	157.9	198.3	181.1	190.1	195.9	184.6
Plymouth	188.9	187.3	203.6	209.2	193.0	213.8	217.8		190.9	171.8	197.4
Pocahontas	163.8	174.8	205.5	206.8	190.9	179.2		186.2	213.9	198.3	191.0
Sioux	194.1	187.4	201.9	212.2	220.7	211.9	192.2	201.8	220.6	196.9	204.0
Other (Combined) Counties									191.2		

Source: [USDA National Agricultural Statistics Service, Iowa Office](https://nass.usda.gov/Statistics_by_State/Iowa/index.php), nass.usda.gov/Statistics_by_State/Iowa/index.php.

Table 2. North Central Iowa district average corn yields, 2013-2022 (bushels/acre)

Corn Yields	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Butler	179.2	167.7	193.3	207.3	211.4	211.3	209.5	192.8	204.5	212.4	198.9
Cerro Gordo	163.1	168.3	196.9	193.6	208.9	184.4	191.8	182.5	200.0	216.9	190.6
Floyd	170.0	162.8	196.5	196.3	203.4	184.4	202.9	187.4	204.4	204.6	191.3
Franklin	179.6	165.8	200.2	204.8	206.1	204.3	202.7	180.1	198.9	220.1	196.3
Hancock	169.9	173.9	201.2	200.3	200.2	176.7	193.3	200.0	209.8	211.5	193.7
Humboldt	155.4	176.9	194.8	206.1	200.9	162.3	198.7	188.4	205.4	195.5	188.4
Kossuth	167.7	176.6	199.0	204.7	205.6	180.2	198.7	190.7	190.7	197.6	191.2
Mitchell	164.1	175.1	202.1	199.1	213.4	193.3	194.5	203.3	203.3	217.9	196.6
Winnebago	149.1	172.7	203.6	197.9	210.7	180.8	198.8	207.1	197.6	217.6	193.6
Worth	150.7	181.5	202.1	191.5	198.5	180.0	196.5	205.7	207.4	219.5	193.3
Wright	168.8	169.4	198.4	200.2	206.9	180.5	197.0	186.0	192.2	209.7	190.9

Source: [USDA National Agricultural Statistics Service, Iowa Office](https://nass.usda.gov/Statistics_by_State/Iowa/index.php), nass.usda.gov/Statistics_by_State/Iowa/index.php.

Table 3. Northeast Iowa district average corn yields, 2013-2022 (bushels/acre)

Corn Yields	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Allamakee	162.1	175.6	175.4	205.1	190.5	198.4	187.2	196.3	198.5	215.9	190.5
Black Hawk	166.1	165.2	192.9	206.4	209.2	206.2	205.1	169.8	193.6	202.5	191.7
Bremer	175.1	159.0	203.1	210.6	212.7	212.4	212.5	187.6	200.1	210.8	198.4
Buchanan	168.8	169.3	191.6	205.6	221.3	207.1	218.9	188.3	209.0	209.7	199.0
Chickasaw	171.8	157.6	202.8	206.6	194.4	192.9	212.1	185.7	208.2	214.6	194.7
Clayton	181.2	176.7	193.2	210.3	213.6	201.5	197.5	191.1	195.3	215.4	197.6
Delaware	184.7	174.9	195.8	202.3	218.0	224.8	204.6	190.4	218.0	230.8	204.4
Dubuque	196.0	184.9	197.0	211.5	215.1	211.8	216.4	197.1	217.2	223.7	207.1
Fayette	181.2	170.9	191.8	202.5	207.6	200.1	200.5	180.1	205.6	209.8	195.0
Howard	159.1	164.4	202.1	202.2	201.7	185.5	194.2	188.6	207.3	217.3	192.2
Winneshiek	181.8	174.0	185.6	210.7	199.7	198.1	200.4	178.2	199.3	212.4	194.0

Source: [USDA National Agricultural Statistics Service, Iowa Office, nass.usda.gov/Statistics_by_State/Iowa/index.php](https://nass.usda.gov/Statistics_by_State/Iowa/index.php).

Table 4. West Central Iowa district average corn yields, 2013-2022 (bushel/acre)

Corn Yields	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Audubon	157.1	185.5	189.8	206.1	211.2	180.0	216.0	170.8	216.0	197.9	193.0
Calhoun	132.6	189.6	194.7	207.3	195.1	193.3	198.8	159.6	217.8	202.3	189.1
Carroll	136.5	188.6	195.4	203.1	211.3	208.4	219.7	150.6	218.3	195.7	192.8
Crawford	157.8	183.0	199.1	213.5	221.9	214.0	234.7	181.2	218.5	216.4	204.0
Greene	137.9	181.2	189.0	205.5	202.2	201.3	201.4	153.8	220.5	197.3	189.0
Guthrie	130.1	176.1	179.2	198.2	197.6	192.2	196.7	151.3	220.0	193.6	183.5
Harrison	177.1	161.1	189.5	204.6	193.2	176.0		180.2		172.4	181.8
Ida	177.7	189.9	203.1	216.0	215.7	222.2		188.2	226.8	221.2	206.8
Monona	175.2	156.6	169.0	184.5	196.0	181.4	203.9	178.4	197.7	168.6	181.1
Sac	142.6	179.8	204.8	214.3	194.5	213.5	220.6	161.0	231.0	212.4	197.5
Shelby	182.6	185.2	195.3	215.3	207.1	189.1	217.3	190.5		209.0	199.0
Woodbury	164.2	177.5	202.3	203.7	200.5	219.3	218.2	191.0	206.7	200.2	198.4
Other (Combined) Counties							210.0				

Source: [USDA National Agricultural Statistics Service, Iowa Office, nass.usda.gov/Statistics_by_State/Iowa/index.php](https://nass.usda.gov/Statistics_by_State/Iowa/index.php).

Table 5. Central Iowa district average corn yields, 2013-2022 (bushels/acre)

Corn Yields	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Boone	154.2	180.9	192.3	208.4	192.4	193.7	194.8	160.7	208.4	202.4	183.4
Dallas	145.3	195.5	182.4	204.0	187.2	174.0	195.0	139.7	209.9	187.2	176.3
Grundy	180.8	182.4	199.9	198.5	217.3	225.2	209.8	182.7	209.4	207.5	196.9
Hamilton	135.0	173.1	198.1	209.0	194.6	188.9	198.2	166.2		208.6	177.9
Hardin	156.6	166.3	199.3	208.0	213.7	216.6	200.2	155.7	193.2	215.6	187.4
Jasper	158.8	191.5	198.9	214.7	204.6	218.6	209.3		221.7	203.6	196.7
Marshall	163.2	190.5	194.9	211.3	222.4	226.0	221.9		211.5	214.1	200.1
Polk	143.6	181.4	187.0	199.8	200.3	186.2	196.7	150.2	217.5	188.6	181.3
Poweshiek	158.5	188.4	197.8	213.2	215.1	218.7	200.3	138.2	201.0	193.3	188.4
Story	137.2	169.9	188.0	211.9	200.3	192.3	189.3	148.4	201.2	207.1	179.7
Tama	158.7	182.7	189.5	208.4	220.6	224.3	204.8	132.7	213.9	203.3	189.7
Webster	137.6	190.0	201.0	200.8	197.9	188.1	202.9	173.1	216.2	201.5	185.8

Source: [USDA National Agricultural Statistics Service, Iowa Office](https://nass.usda.gov/Statistics_by_State/Iowa/index.php), nass.usda.gov/Statistics_by_State/Iowa/index.php.

Table 6. East Central Iowa district average corn yields, 2013-2022 (bushels/acre)

Corn Yields	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Benton	163.7	185.4	187.5	199.9	215.3	214.6	197.6	144.8	211.7	221.7	194.2
Cedar	169.7	184.1	188.8	215.3	222.3	222.3	193.7	153.3	207.1	221.4	197.8
Clinton	185.6	197.0	188.2	213.8	213.3	210.9	196.1	178.4	206.5	225.2	201.5
Iowa	165.9	192.1	199.3	210.6	216.7	211.7	190.6	151.1		205.9	193.8
Jackson	173.2	188.9	190.6	202.1	202.1	202.4	185.5	185.6	191.2	219.2	194.1
Johnson	181.1	184.6	187.1	189.0	213.1	212.3	181.3	161.8		205.2	190.6
Jones	179.3	180.1	186.6	201.3	217.0	208.9	203.0	171.6		218.2	196.2
Linn	178.6	176.1	189.2	200.3	217.4	215.4	223.7	164.9		215.0	197.8
Muscatine	158.3	188.1	177.7	203.0	206.8	209.6	173.2	172.8	204.5	213.1	190.7
Scott	167.8	194.5	195.9	216.0	220.0	214.0	189.3	181.3	206.8	216.2	200.2

Source: [USDA National Agricultural Statistics Service, Iowa Office](https://nass.usda.gov/Statistics_by_State/Iowa/index.php), nass.usda.gov/Statistics_by_State/Iowa/index.php.

Table 7. Southwest Iowa district average corn yields, 2013-2022 (bushels/acre)

Corn Yields	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Adair	137.8	169.3	176.5	190.3	175.2	149.5	176.6	168.7		164.2	167.6
Adams	147.6	169.9	169.6	187.4	179.9	171.6		173.3			171.3
Cass	159.5	173.7	193.7	195.9	197.4	169.5	200.3	177.5	212.4	179.2	185.9
Fremont	159.9	191.5	179.9	180.8	204.5	195.1		194.8	206.7	191.6	189.4
Mills	171.0	184.9		188.4	190.1		202.9	182.2	209.8	191.1	190.1
Montgomery	154.0	163.1	185.2	185.5	199.1	191.5	204.8	184.6	204.9	187.8	186.1
Page	154.5	182.4	165.8	185.8	193.1	188.1	191.4	181.6	206.9	174.5	182.4
Pottawattamie	179.4	169.1	204.0	210.4	195.8		208.0	176.3	216.3	195.0	194.9
Taylor	136.2	178.8		159.9	175.0	154.4	161.7	166.2	192.0	172.1	166.3
Other (Combined) Counties			172.4			196.7	189.6				

Source: [USDA National Agricultural Statistics Service, Iowa Office](https://nass.usda.gov/Statistics_by_State/Iowa/index.php), nass.usda.gov/Statistics_by_State/Iowa/index.php.

Table 8. South Central Iowa district average corn yields, 2013-2022 (bushels/acre)

Corn Yields	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Appanoose	109.1	170.9	154.3	186.3	170.0		166.8	143.6	171.6	146.1	157.6
Clarke	126.5	162.2	152.4	163.9		161.8		155.2			153.7
Decatur	131.2	164.0	162.7	181.1		172.5		159.3		148.7	159.9
Lucas	117.9	153.7	154.8	174.6				149.2	166.1	139.5	150.8
Madison	140.9	171.4	169.6	185.5	173.1	167.8	175.7	172.0	195.6	166.9	171.9
Marion	156.4	171.6	178.1	198.0	185.7	190.2	170.7		199.1	175.2	180.6
Monroe	115.3	175.7		180.0	169.9	167.0	162.3	153.8	166.1	145.4	159.5
Ringgold	121.1	166.4	147.8	179.5	167.8	153.3		159.1	175.8	151.8	158.1
Union	137.0	176.1		183.0	147.9	155.8	168.9	179.7	185.2	149.4	164.8
Warren	146.7	169.9	170.3	184.6	183.2	163.6		168.0		157.8	168.0
Wayne	125.1	171.9	158.0	174.5		171.6	151.5	168.8	177.0	170.1	163.2
Other (Combined) Counties			164.0		129.7	142.6	152.3				

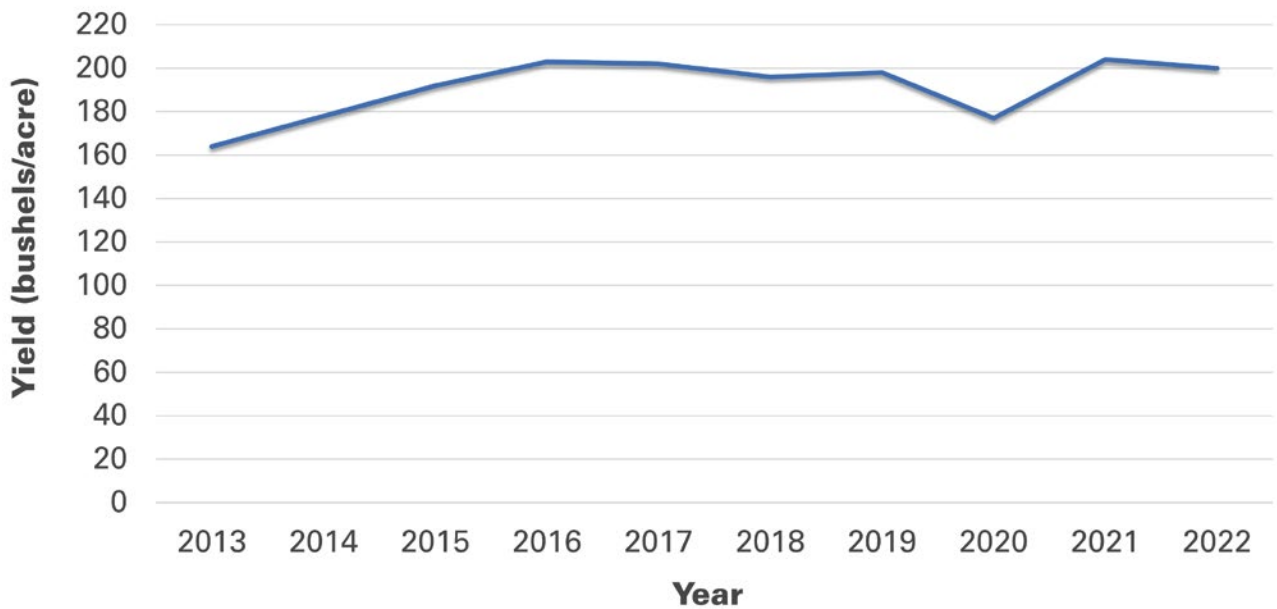
Source: [USDA National Agricultural Statistics Service, Iowa Office](https://nass.usda.gov/Statistics_by_State/Iowa/index.php), nass.usda.gov/Statistics_by_State/Iowa/index.php.

Table 10. Iowa crop reporting district average corn yields, 2013-2022 (bushels/acre)

Corn Yields	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Avg.
Northwest	178.6	175.3	202.5	205.5	203.4	188.4	195.3				
North Central	167.1	171.9	198.9	200.9	206.1	185.7	198.6				
Northeast	176.6	170.2	194.0	206.5	208.9	204.3	205.4				
West Central	156.8	179.2	193.1	206.2	203.9	199.9	213.1				
Central	152.2	182.4	194.8	207.5	205.6	205.2	202.1				
East Central	173.2	186.9	189.1	205.5	214.9	212.6	195.5				
Southwest	159.2	175.4	183.9	191.1	191.7	182.1	194.2				
South Central	133.5	169.5	163.2	182.8	159.9	165.3	161.0				
Southeast	156.4	193.6	175.0	201.4	182.2	198.4	174.9				
Other Counties								175.4	203.8	149.9	
State Total	164.0	178.0	192.0	203.0	202.0	196.0	198.0	177.0	204.0	200.0	191.4

Source: [USDA National Agricultural Statistics Service, Iowa Office](https://nass.usda.gov/Statistics_by_State/Iowa/index.php), nass.usda.gov/Statistics_by_State/Iowa/index.php. Starting in 2020, yields are not released at the crop reporting district level.

Figure 2. Iowa average corn yields, 2013-2022



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Prepared by Ann Johanns, extension program specialist
 515-337-2766 | aholste@iastate.edu
extension.iastate.edu/agdm