

Historical Corn Yields by County in Iowa

The average corn yields for counties in Iowa are included in this file. Averages from 2011 through 2020 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 25, 2021 from the [USDA National](https://www.usda.gov/nass)

[Agricultural Statistics Service](https://nass.usda.gov/Statistics_by_State/Iowa/index.php), Iowa Office, nass.usda.gov/Statistics_by_State/Iowa/index.php. Starting with the 2020 data release, USDA NASS did not release data at the crop reporting district level. For all years, any missing yield data points were not disclosed by USDA NASS. In 2020, all counties not reported were averaged into one category for “Other Counties”.

Table 1. Northwest Iowa district average corn yields, 2011-2020 (bushels/acre)

Corn Yields	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Avg.
Buena Vista	180.2	148.2	160.5	172.1	202.7	201.1	187.9	193.1	190.8	184.9	182.2
Cherokee	176.7	158.7	185.1	183.6	209.6	219.7	203.7	213.3	208.9	186.8	194.6
Clay	185.4	170.1	167.2	166.3	202.8	202.0	197.3	158.5	185.5	169.1	180.4
Dickinson	169.3	160.9	162.4	157.9	194.5	188.0	196.2	160.4	170.0	183.2	174.3
Emmet	169.6	166.6	166.4	165.0	203.3	198.5	210.1	155.8		187.2	180.3
Lyon	185.4	161.6	190.5	172.9	196.0	206.9	218.9	193.0	186.6	198.1	191.0
O'Brien	185.1	159.8	195.3	180.3	205.2	210.7	213.8	201.6	204.9	200.6	195.7
Osceola	184.4	169.6	182.0	175.4	204.7	203.7	211.6	180.2	182.5	186.3	188.0
Palo Alto	174.6	170.6	168.8	164.6	197.5	196.0	195.4	157.9	198.3	182.1	180.6
Plymouth	164.5	110.1	188.9	187.3	203.6	209.2	193.0	213.8	217.8		187.6
Pocahontas	181.2	165.3	163.8	174.8	205.5	206.8	190.9	179.2		187.3	183.9
Sioux	177.6	143.2	194.1	187.4	201.9	212.2	220.7	211.9	192.2	203.0	194.4
Other (Combined) Counties									191.2		
Northwest	177.7	154.8	178.6	175.3	202.5	205.5	203.4	188.4	195.3		

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

Table 2. North Central Iowa district average corn yields, 2011-2020 (bushels/acre)

Corn Yields	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Avg.
Butler	186.7	122.0	179.2	167.7	193.3	207.3	211.4	211.3	209.5	193.9	188.2
Cerro Gordo	169.3	124.8	163.1	168.3	196.9	193.6	208.9	184.4	191.8	183.6	178.5
Floyd	181.1	123.2	170.0	162.8	196.5	196.3	203.4	184.4	202.9	188.5	180.9
Franklin	189.7	150.0	179.6	165.8	200.2	204.8	206.1	204.3	202.7	181.1	188.4
Hancock	179.8	143.3	169.9	173.9	201.2	200.3	200.2	176.7	193.3	201.2	184.0
Humboldt	185.5	146.1	155.4	176.9	194.8	206.1	200.9	162.3	198.7	189.5	181.6
Kossuth	179.9	164.6	167.7	176.6	199.0	204.7	205.6	180.2	198.7	191.5	186.9
Mitchell	180.1	131.4	164.1	175.1	202.1	199.1	213.4	193.3	194.5	204.5	185.8
Winnebago	176.6	161.1	149.1	172.7	203.6	197.9	210.7	180.8	198.8	208.3	186.0
Worth	173.0	143.1	150.7	181.5	202.1	191.5	198.5	180.0	196.5	206.9	182.4
Wright	189.9	153.7	168.8	169.4	198.4	200.2	206.9	180.5	197.0	187.1	185.2
North Central	181.3	143.9	167.1	171.9	198.9	200.9	206.1	185.7	198.6		

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

Table 3. Northeast Iowa district average corn yields, 2011-2020 (bushels/acre)

Corn Yields	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Avg.
Allamakee	173.3	153.6	162.1	175.6	175.4	205.1	190.5	198.4	187.2	197.4	181.9
Black Hawk	186.1	126.4	166.1	165.2	192.9	206.4	209.2	206.2	205.1	170.8	183.4
Bremer	196.5	133.3	175.1	159.0	203.1	210.6	212.7	212.4	212.5	188.7	190.4
Buchanan	187.0	140.4	168.8	169.3	191.6	205.6	221.3	207.1	218.9	189.3	189.9
Chickasaw	188.8	125.8	171.8	157.6	202.8	206.6	194.4	192.9	212.1	186.8	184.0
Clayton	186.8	152.9	181.2	176.7	193.2	210.3	213.6	201.5	197.5	192.1	190.6
Delaware	186.5	129.8	184.7	174.9	195.8	202.3	218.0	224.8	204.6	191.5	191.3
Dubuque	185.1	149.4	196.0	184.9	197.0	211.5	215.1	211.8	216.4	198.3	196.6
Fayette	186.6	151.0	181.2	170.9	191.8	202.5	207.6	200.1	200.5	181.1	187.3
Howard	185.8	137.8	159.1	164.4	202.1	202.2	201.7	185.5	194.2	189.7	182.3
Winneshiek	186.2	140.6	181.8	174.0	185.6	210.7	199.7	198.1	200.4	179.2	185.6
Northeast	186.6	139.6	176.6	170.2	194.0	206.5	208.9	204.3	205.4		

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, 2011-2020 (bushel/acre)

Corn Yields	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Avg.
Audubon	176.6	114.8	157.1	185.5	189.8	206.1	211.2	180.0	216.0	171.7	180.9
Calhoun	181.9	134.8	132.6	189.6	194.7	207.3	195.1	193.3	198.8	160.5	178.9
Carroll	180.2	105.3	136.5	188.6	195.4	203.1	211.3	208.4	219.7	151.4	180.0
Crawford	181.8	131.3	157.8	183.0	199.1	213.5	221.9	214.0	234.7	182.3	191.9
Greene	183.4	124.6	137.9	181.2	189.0	205.5	202.2	201.3	201.4	154.6	178.1
Guthrie	169.4	113.4	130.1	176.1	179.2	198.2	197.6	192.2	196.7	152.2	170.5
Harrison	169.9	130.9	177.1	161.1	189.5	204.6	193.2	176.0		181.2	175.9
Ida	182.9	151.4	177.7	189.9	203.1	216.0	215.7	222.2		189.3	194.2
Monona	158.3	115.1	175.2	156.6	169.0	184.5	196.0	181.4	203.9	179.4	171.9
Sac	183.4	130.7	142.6	179.8	204.8	214.3	194.5	213.5	220.6	161.9	184.6
Shelby	173.6	137.8	182.6	185.2	195.3	215.3	207.1	189.1	217.3	191.6	189.5
Woodbury	173.3	134.8	164.2	177.5	202.3	203.7	200.5	219.3	218.2	192.1	188.6
Other (Combined) Counties									210.0		
West Central	176.3	127.4	156.8	179.2	193.1	206.2	203.9	199.9	213.1		

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, 2011-2020 (bushels/acre)

Corn Yields	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Avg.
Boone	182.5	147.1	154.2	180.9	192.3	208.4	192.4	193.7	194.8	161.6	180.8
Dallas	172.1	129.0	145.3	195.5	182.4	204.0	187.2	174.0	195.0	140.5	172.5
Grundy	172.8	161.5	180.8	182.4	199.9	198.5	217.3	225.2	209.8	183.7	193.2
Hamilton	180.6	138.0	135.0	173.1	198.1	209.0	194.6	188.9	198.2	167.2	178.3
Hardin	186.7	163.6	156.6	166.3	199.3	208.0	213.7	216.6	200.2	156.6	186.8
Jasper	171.1	150.9	158.8	191.5	198.9	214.7	204.6	218.6	209.3		190.9
Marshall	166.3	157.6	163.2	190.5	194.9	211.3	222.4	226.0	221.9		194.9
Polk	160.6	149.1	143.6	181.4	187.0	199.8	200.3	186.2	196.7	151.0	175.6
Poweshiek	179.0	152.3	158.5	188.4	197.8	213.2	215.1	218.7	200.3	139.0	186.2
Story	163.2	157.6	137.2	169.9	188.0	211.9	200.3	192.3	189.3	149.2	175.9
Tama	162.0	160.2	158.7	182.7	189.5	208.4	220.6	224.3	204.8	133.5	184.5
Webster	190.6	149.2	137.6	190.0	201.0	200.8	197.9	188.1	202.9	174.0	183.2
Central	175.1	151.3	152.2	182.4	194.8	207.5	205.6	205.2	202.1		

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 6. East Central Iowa district average corn yields, 2011-2020 (bushels/acre)

Corn Yields	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Avg.
Benton	157.2	129.3	163.7	185.4	187.5	199.9	215.3	214.6	197.6	145.6	179.6
Cedar	184.9	158.9	169.7	184.1	188.8	215.3	222.3	222.3	193.7	154.1	189.4
Clinton	180.0	139.6	185.6	197.0	188.2	213.8	213.3	210.9	196.1	179.4	190.4
Iowa	171.6	135.7	165.9	192.1	199.3	210.6	216.7	211.7	190.6	151.9	184.6
Jackson	178.3	114.6	173.2	188.9	190.6	202.1	202.1	202.4	185.5	186.7	182.4
Johnson	171.9	132.4	181.1	184.6	187.1	189.0	213.1	212.3	181.3	162.2	181.5
Jones	171.4	127.3	179.3	180.1	186.6	201.3	217.0	208.9	203.0	172.6	184.8
Linn	169.1	124.2	178.6	176.1	189.2	200.3	217.4	215.4	223.7	165.9	186.0
Muscatine	164.6	152.6	158.3	188.1	177.7	203.0	206.8	209.6	173.2	173.8	180.8
Scott	174.2	131.7	167.8	194.5	195.9	216.0	220.0	214.0	189.3	182.3	188.6
East Central	172.3	134.7	173.2	186.9	189.1	205.5	214.9	212.6	195.5		

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 7. Southwest Iowa district average corn yields, 2011-2020 (bushels/acre)

Corn Yields	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Avg.
Adair	152.8	104.4	137.8	169.3	176.5	190.3	175.2	149.5	176.6	169.7	160.2
Adams	151.7	109.8	147.6	169.9	169.6	187.4	179.9	171.6		174.2	162.4
Cass	175.2	120.4	159.5	173.7	193.7	195.9	197.4	169.5	200.3	178.5	176.4
Fremont	155.6	131.2	159.9	191.5	179.9	180.8	204.5	195.1		195.9	177.2
Mills	155.0	128.8	171.0	184.9		188.4	190.1		202.9	183.2	175.5
Montgomery	153.2	132.0	154.0	163.1	185.2	185.5	199.1	191.5	204.8	185.6	175.4
Page	136.2	116.2	154.5	182.4	165.8	185.8	193.1	188.1	191.4	182.6	169.6
Pottawattamie	170.9	131.9	179.4	169.1	204.0	210.4	195.8		208.0	177.3	183.0
Taylor	140.5	91.7	136.2	178.8		159.9	175.0	154.4	161.7	167.2	151.7
Other (Combined) Counties					172.4			196.7	189.6		
Southwest	157.5	121.1	159.2	175.4	183.9	191.1	191.7	182.1	194.2		

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 8. South Central Iowa district average corn yields, 2011-2020 (bushels/acre)

Corn Yields	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Avg.
Appanoose	120.1	44.5	109.1	170.9	154.3	186.3	170.0		166.8	145.0	140.8
Clarke	107.7	76.7	126.5	162.2	152.4	163.9		161.8		156.1	138.4
Decatur	126.1	61.2	131.2	164.0	162.7	181.1		172.5		160.2	144.9
Lucas	114.9	85.3	117.9	153.7	154.8	174.6				150.1	135.9
Madison	145.1	101.4	140.9	171.4	169.6	185.5	173.1	167.8	175.7	172.9	160.3
Marion	152.6	115.1	156.4	171.6	178.1	198.0	185.7	190.2	170.7		168.7
Monroe	112.5	67.3	115.3	175.7		180.0	169.9	167.0	162.3	156.0	145.1
Ringgold	118.7	71.6	121.1	166.4	147.8	179.5	167.8	153.3		160.0	142.9
Union	132.6	87.3	137.0	176.1		183.0	147.9	155.8	168.9	180.7	152.1
Warren	129.1	103.5	146.7	169.9	170.3	184.6	183.2	163.6		169.0	157.8
Wayne	126.0	55.7	125.1	171.9	158.0	174.5		171.6	151.5	169.7	144.9
Other (Combined) Counties					164.0		129.7	142.6	152.3		
South Central	129.6	84.8	133.5	169.5	163.2	182.8	159.9	165.3	161.0		

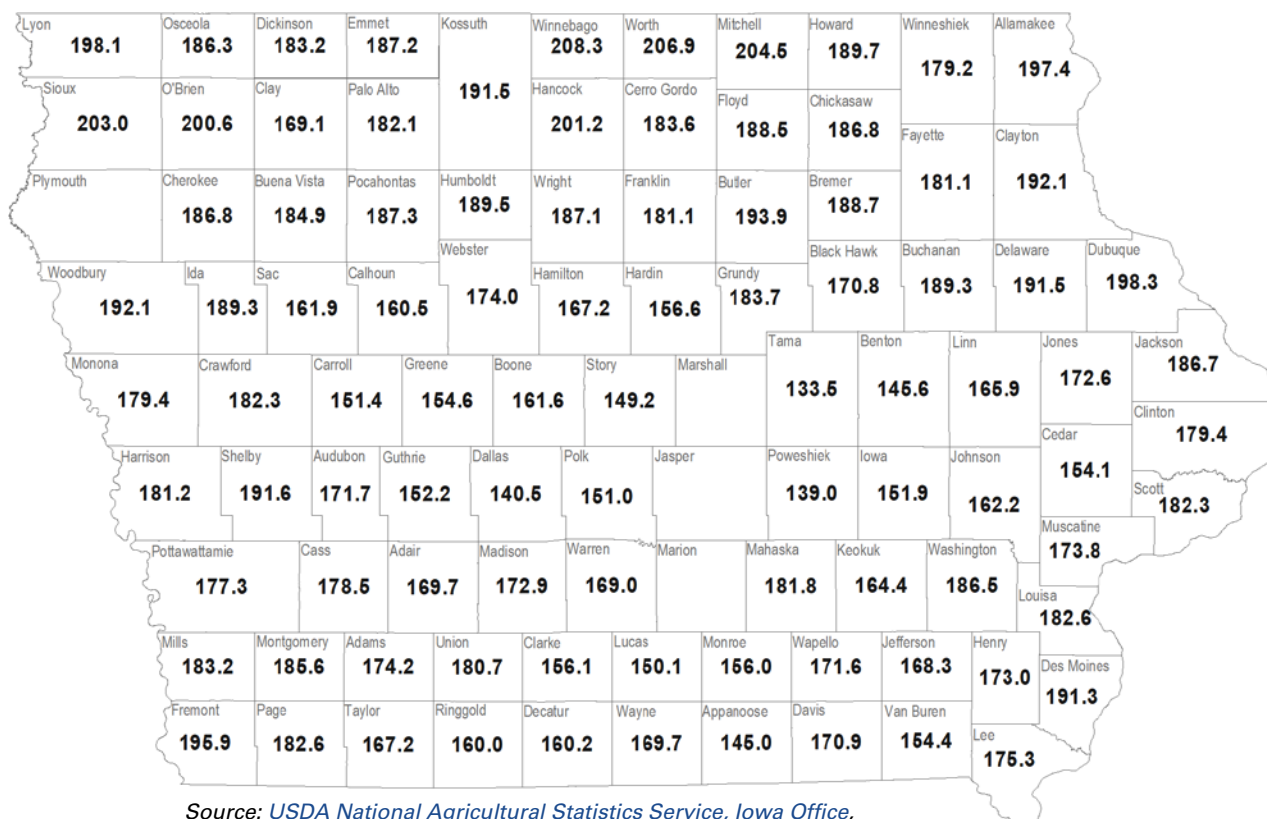
Source: [USDA National Agricultural Statistics Service, Iowa Office, nass.usda.gov/Statistics_by_State/Iowa/index.php](https://nass.usda.gov/Statistics_by_State/Iowa/index.php).

Table 9. Southeast Iowa district average corn yields, 2011-2020 (bushels/acre)

Corn Yields	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Avg.
Davis	97.8	52.4	146.7	184.2	142.4	188.7	107.3		160.0	170.9	138.9
Des Moines	146.6	143.7	165.4	199.0	176.0	210.0	200.1	195.4	176.9	191.3	180.4
Henry	123.2	132.0	160.4	196.6	178.4	199.0	196.4	189.7	164.5	173.0	171.3
Jefferson	112.4	102.8	145.5	200.9	168.2	197.0	165.5	198.8	162.7	168.3	162.2
Keokuk	152.4	113.0	156.7	193.2	181.0	208.6	176.4	203.7	175.5	164.4	172.5
Lee	105.2	116.0	144.1	200.6	145.1	194.6	178.0	201.3	172.5	175.3	163.3
Louisa	148.9	162.9	158.5	188.2	181.7	200.2	216.6	196.5	174.6	182.6	181.1
Mahaska	165.0	133.0	168.6	189.9	190.3	204.7	177.2	207.7	189.9	181.8	180.8
Van Buren	100.9	110.3	144.1	192.2	158.3	189.0	128.2	180.9	171.0	154.4	152.9
Wapello	127.3	92.6	150.4	195.2	159.3	196.9	153.0		176.5	171.6	158.1
Washington	156.3	132.1	159.0	191.3	195.0	208.2	220.4	214.3	178.9	186.5	184.2
Other (Combined) Counties								176.9			
Southeast	137.3	122.1	156.4	193.6	175.0	201.4	182.2	198.4	174.9		

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

Figure 1. Iowa county average corn yields, 2020



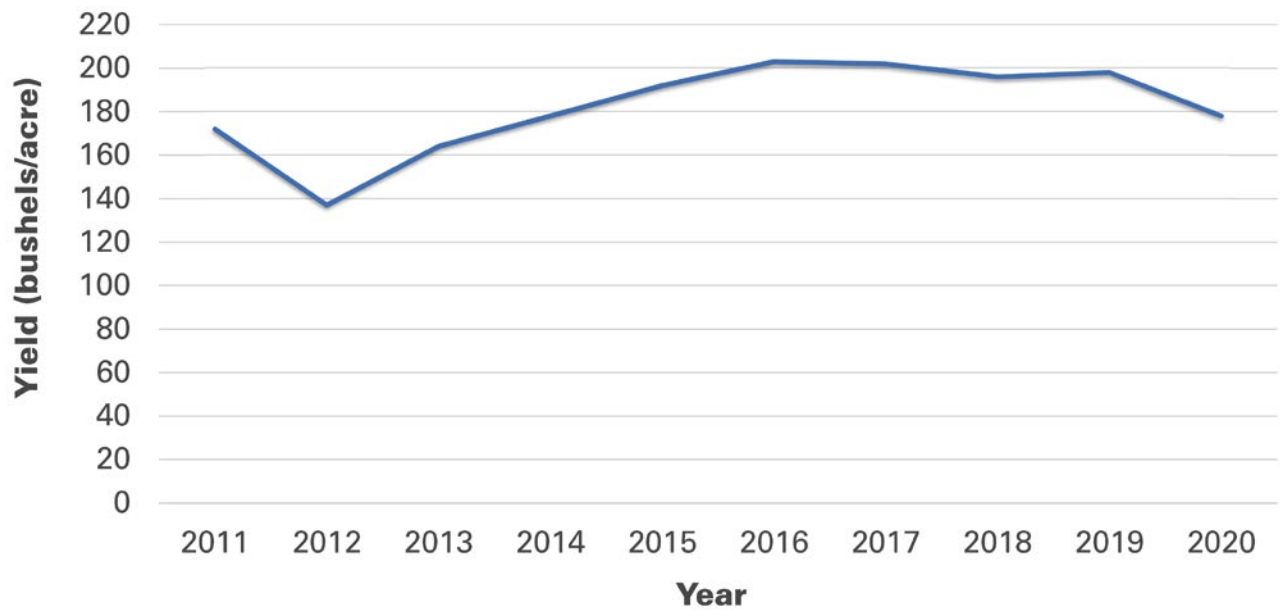
Source: [USDA National Agricultural Statistics Service, Iowa Office, www.nass.usda.gov/Statistics_by_State/Iowa/index.php](http://nass.usda.gov/Statistics_by_State/Iowa/index.php)

Table 10. Iowa crop reporting district average corn yields, 2011-2020 (bushels/acre)

Corn Yields	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Avg.
Northwest	177.7	154.8	178.6	175.3	202.5	205.5	203.4	188.4	195.3		
North Central	181.3	143.9	167.1	171.9	198.9	200.9	206.1	185.7	198.6		
Northeast	186.6	139.6	176.6	170.2	194.0	206.5	208.9	204.3	205.4		
West Central	176.3	127.4	156.8	179.2	193.1	206.2	203.9	199.9	213.1		
Central	175.1	151.3	152.2	182.4	194.8	207.5	205.6	205.2	202.1		
East Central	172.3	134.7	173.2	186.9	189.1	205.5	214.9	212.6	195.5		
Southwest	157.5	121.1	159.2	175.4	183.9	191.1	191.7	182.1	194.2		
South Central	129.6	84.8	133.5	169.5	163.2	182.8	159.9	165.3	161.0		
Southeast	137.3	122.1	156.4	193.6	175.0	201.4	182.2	198.4	174.9		
Other Counties										176.4	
State Total	172.0	137.0	164.0	178.0	192.0	203.0	202.0	196.0	198.0	178.0	182.0

Source: *USDA National Agricultural Statistics Service, Iowa Office, 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, 2011-2020



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