



Iowa Ag News – 2023 Corn County Estimates

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

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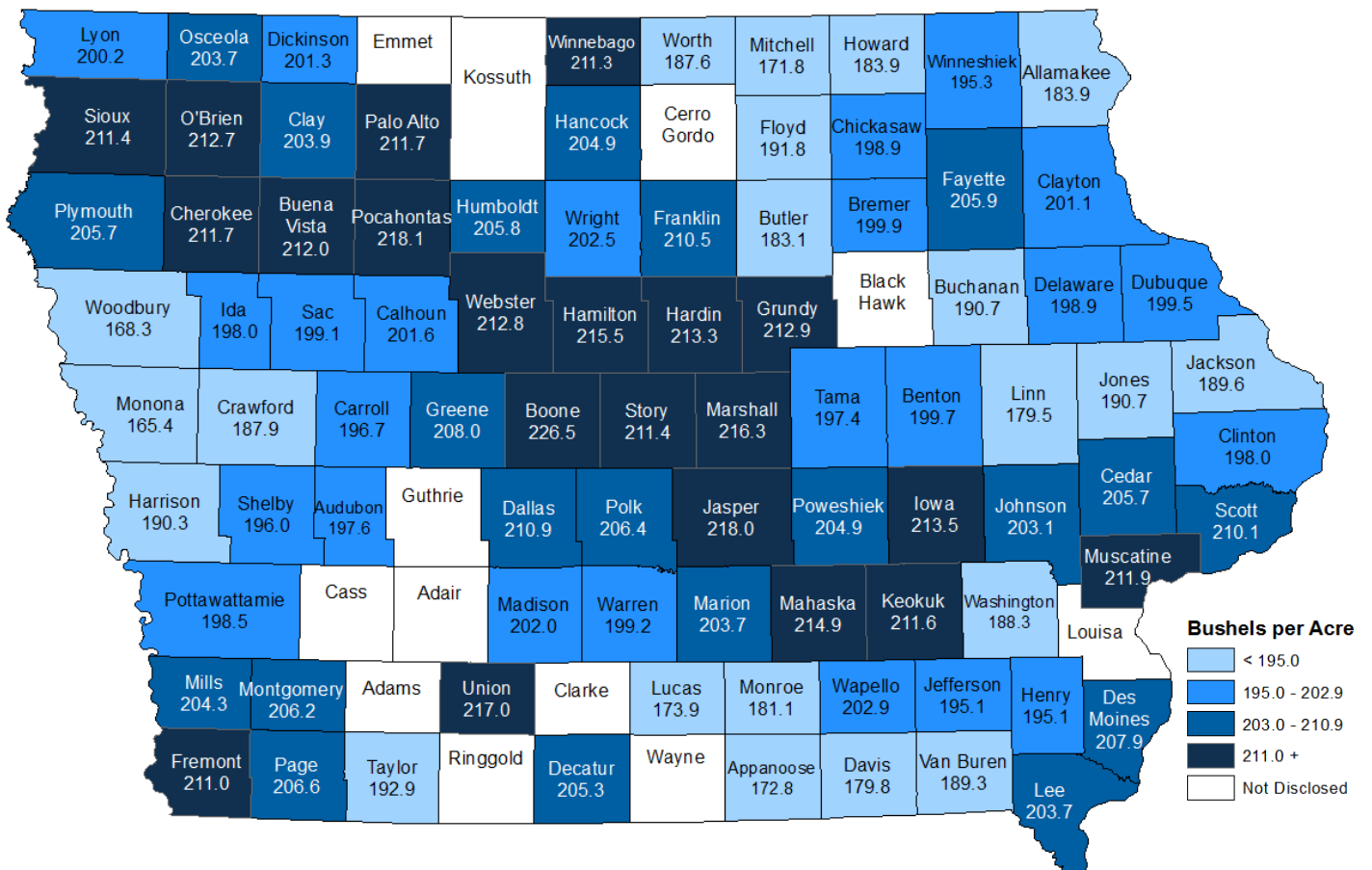
Pottawattamie County was the highest-ranking county for corn for grain production with 47.1 million bushels produced. Plymouth, Webster, and Sioux were the next highest producing counties each with over 40 million bushels produced.

Boone led all counties with an average yield of 226.5 bushels per acre. Pocahontas (218.1), Jasper (218.0), Union (217.0), and Marshall (216.3) Counties rounded out the top five. Six counties exceeded the 215 bushel mark in 2023.

Yields are calculated by dividing a county's production by its area harvested. Only published estimates were considered in rankings of counties.

Corn for Grain Yield – Iowa: 2023

State Average: 201.0 Bushels per Acre



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
Winneshek	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	—
Adams	—	—	—	—	—	—	—	—
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
Clarke	—	—	—	—	—	—	—	—
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.