



Iowa Ag News – 2021 Soybean County Estimates

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

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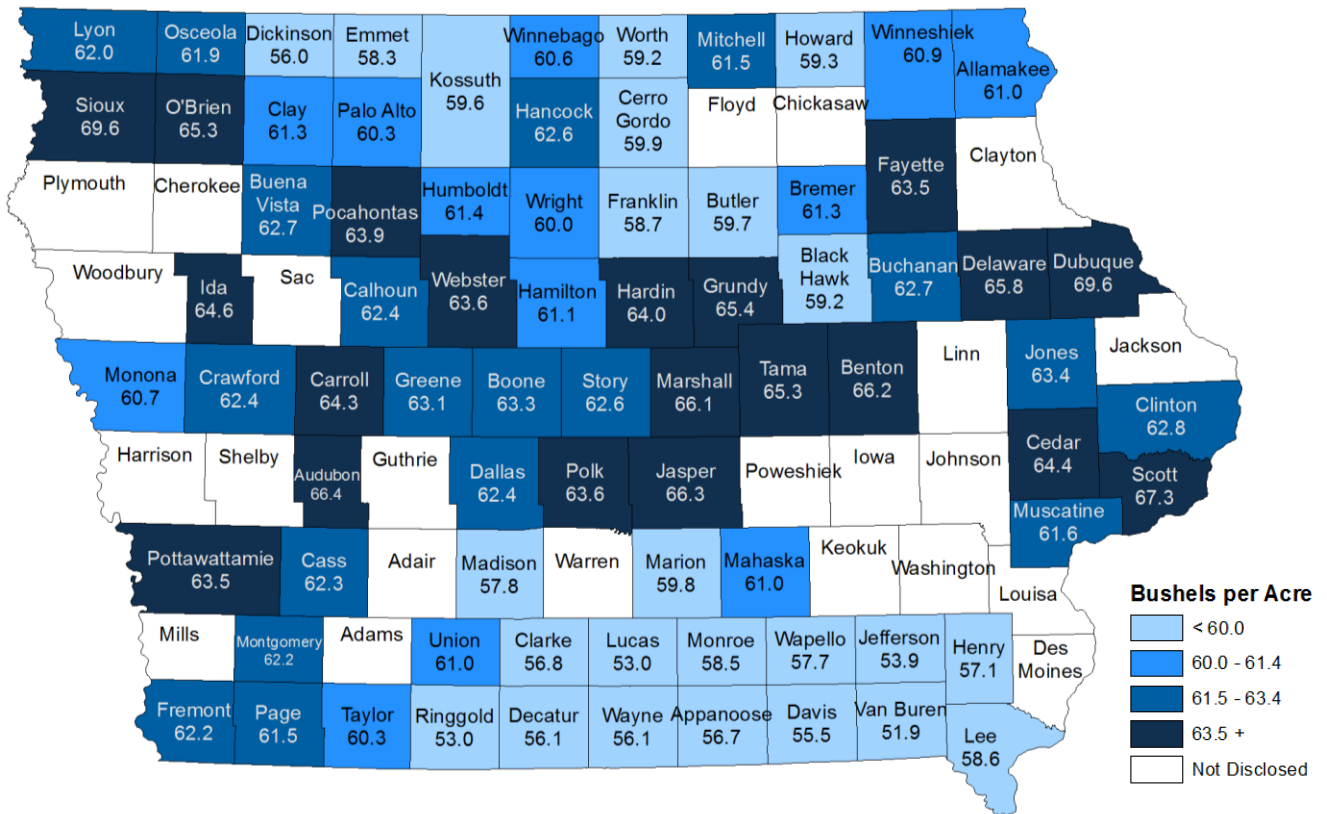
In 2021, Kossuth County led all Iowa counties in total soybean production, with 13.4 million bushels according to the USDA's National Agricultural Statistics Service. Pottawattamie (12.9 million), Sioux (10.9 million), Benton (10.6 million) and Tama (9.98 million) rounded out the top five counties with the highest production.

Fifty-two of Iowa's counties averaged at least 60.0 bushels per acre. Both Sioux County and Dubuque County had the highest yield with an average of 69.6 bushels per acre. Scott (67.3), Audubon (66.4), and Jasper (66.3) rounded out the top five highest yielding counties. Van Buren County recorded the lowest average yield at 51.9 bushels per acre.

Yields are derived from production divided by area harvested. Only published estimates were considered in rankings of counties.

Soybean Yield – Iowa: 2021

State Average: 62.0 Bushels per Acre



Soybeans for Beans, Area Planted, Harvested, Yield, and Production – Iowa by County: 2020-2021

County by district	Area planted		Area harvested		Yield		Production	
	2020	2021	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
Northwest								
Buena Vista	–	146,500	–	145,400	–	62.7	–	9,117,000
Cherokee	130,000	–	128,900	–	57.2	–	7,373,000	–
Clay	119,500	125,500	118,500	124,500	50.3	61.3	5,962,000	7,632,000
Dickinson	78,400	82,900	77,700	82,400	55.5	56.0	4,312,000	4,612,000
Emmet	85,100	91,200	84,400	90,700	56.0	58.3	4,726,000	5,288,000
Lyon	114,500	120,500	113,500	119,600	60.8	62.0	6,901,000	7,415,000
O'Brien	134,500	138,500	133,400	137,500	62.0	65.3	8,271,000	8,979,000
Osceola	–	99,200	–	98,600	–	61.9	–	6,103,000
Palo Alto	–	123,500	–	122,600	–	60.3	–	7,393,000
Pocahontas	142,500	147,000	141,300	146,000	54.6	63.9	7,715,000	9,329,000
Sioux	–	157,500	–	156,400	–	69.6	–	10,885,000
North Central								
Butler	92,400	105,000	91,600	104,400	54.2	59.7	4,965,000	6,233,000
Cerro Gordo	100,000	113,500	99,200	112,800	59.8	59.9	5,932,000	6,757,000
Floyd	90,300	–	89,600	–	54.0	–	4,838,000	–
Franklin	97,200	118,000	96,400	117,300	55.4	58.7	5,341,000	6,886,000
Hancock	109,000	120,000	108,100	119,300	60.0	62.6	6,486,000	7,468,000
Humboldt	95,400	107,000	94,600	106,400	56.9	61.4	5,383,000	6,533,000
Kossuth	215,000	226,500	213,500	224,500	60.2	59.6	12,860,000	13,380,000
Mitchell	79,900	84,000	79,200	83,500	59.4	61.5	4,704,000	5,135,000
Winnebago	81,000	84,400	80,300	83,900	60.8	60.6	4,882,000	5,084,000
Worth	83,100	90,300	82,500	89,800	58.2	59.2	4,802,000	5,316,000
Wright	124,500	139,000	123,500	137,900	55.9	60.0	6,904,000	8,274,000
Northeast								
Allamakee	30,800	34,700	30,500	34,500	58.8	61.0	1,793,000	2,105,000
Black Hawk	85,100	94,300	84,400	93,600	54.2	59.2	4,574,000	5,541,000
Bremer	–	68,500	–	67,900	–	61.3	–	4,162,000
Buchanan	70,000	88,500	69,400	88,000	56.7	62.7	3,935,000	5,518,000
Chickasaw	81,900	–	81,300	–	55.9	–	4,545,000	–
Clayton	55,300	–	54,800	–	60.1	–	3,293,000	–
Delaware	55,800	67,500	55,300	67,100	61.1	65.8	3,379,000	4,415,000
Dubuque	–	42,400	–	42,100	–	69.6	–	2,931,000
Fayette	103,500	112,000	102,600	111,400	55.9	63.5	5,735,000	7,074,000
Howard	82,800	88,700	82,100	88,100	54.5	59.3	4,474,000	5,224,000
Winneshiek	63,200	69,500	62,700	69,100	53.6	60.9	3,361,000	4,208,000
West Central								
Audubon	92,300	98,600	91,500	98,000	48.3	66.4	4,419,000	6,507,000
Calhoun	129,500	147,500	128,400	146,400	47.7	62.4	6,125,000	9,135,000
Carroll	106,000	123,000	104,700	122,100	54.8	64.3	5,738,000	7,851,000
Crawford	136,000	150,000	134,900	148,900	54.2	62.4	7,312,000	9,291,000
Greene	123,500	134,500	122,500	133,500	49.0	63.1	6,003,000	8,424,000
Guthrie	90,800	–	90,100	–	45.5	–	4,099,000	–
Harrison	121,000	–	120,000	–	52.1	–	6,252,000	–
Ida	94,600	97,200	93,800	96,600	55.5	64.6	5,206,000	6,240,000
Monona	132,000	135,500	130,900	134,500	56.0	60.7	7,330,000	8,164,000
Sac	137,000	–	135,900	–	47.1	–	6,401,000	–
Shelby	132,500	–	131,400	–	52.8	–	6,938,000	–
Woodbury	162,500	–	161,000	–	56.6	–	9,113,000	–
Central								
Boone	102,500	119,500	101,700	118,800	50.9	63.3	5,177,000	7,520,000
Dallas	98,000	110,500	97,200	109,700	47.1	62.4	4,578,000	6,845,000
Grundy	116,000	127,000	114,800	126,100	60.9	65.4	6,991,000	8,247,000
Hamilton	111,000	127,000	110,100	126,100	51.5	61.1	5,670,000	7,705,000
Hardin	91,100	104,500	90,300	103,900	52.8	64.0	4,768,000	6,650,000
Jasper	–	149,000	–	147,900	–	66.3	–	9,806,000
Marshall	–	133,000	–	132,000	–	66.1	–	8,725,000
Polk	64,800	67,000	64,300	66,600	50.2	63.6	3,228,000	4,236,000
Poweshiek	114,000	–	113,000	–	54.8	–	6,192,000	–
Story	105,000	128,000	104,100	127,000	52.2	62.6	5,434,000	7,950,000
Tama	138,500	154,000	137,400	152,900	56.2	65.3	7,722,000	9,984,000
Webster	144,000	157,500	142,800	156,300	50.4	63.6	7,197,000	9,941,000

See footnote(s) at end of table.

**Soybeans for Beans, Area Planted, Harvested, Yield, and Production – Iowa by County: 2020-2021
(continued)**

County by district	Area planted		Area harvested		Yield		Production	
	2020	2021	2020	2021	2020	2021	2020	2021
	(acres)	(acres)	(acres)	(acres)	(bushels per acre)	(bushels per acre)	(bushels)	(bushels)
East Central								
Benton	150,500	161,000	149,300	159,800	56.7	66.2	8,465,000	10,579,000
Cedar	115,500	122,000	114,600	121,100	56.4	64.4	6,463,000	7,799,000
Clinton	115,000	120,500	114,000	119,800	57.0	62.8	6,498,000	7,523,000
Iowa	94,100	–	93,400	–	49.8	–	4,651,000	–
Jackson	48,200	–	47,800	–	54.7	–	2,615,000	–
Johnson	93,600	–	92,200	–	51.8	–	4,776,000	–
Jones	68,700	82,700	68,200	82,200	54.0	63.4	3,683,000	5,211,000
Muscatine	72,300	76,500	71,700	76,000	55.6	61.6	3,987,000	4,682,000
Scott	66,400	70,400	65,800	70,000	61.0	67.3	4,014,000	4,711,000
Southwest								
Adair	106,000	–	105,200	–	48.1	–	5,060,000	–
Cass	119,000	118,000	118,000	117,300	49.3	62.3	5,817,000	7,308,000
Fremont	108,000	110,500	107,000	109,500	54.8	62.2	5,864,000	6,811,000
Mills	89,900	–	89,200	–	49.3	–	4,398,000	–
Montgomery	88,400	88,000	87,700	87,500	49.2	62.2	4,315,000	5,443,000
Page	107,000	117,500	106,200	116,800	52.4	61.5	5,565,000	7,183,000
Pottawattamie	193,000	204,500	191,300	203,000	48.0	63.5	9,180,000	12,891,000
Taylor	86,500	86,200	85,800	85,700	47.0	60.3	4,033,000	5,168,000
South Central								
Appanoose	47,300	44,000	46,600	43,700	39.1	56.7	1,823,000	2,478,000
Clarke	37,800	35,600	37,500	35,400	45.9	56.8	1,721,000	2,011,000
Decatur	45,000	40,700	44,600	40,500	47.4	56.1	2,114,000	2,272,000
Lucas	38,800	37,000	38,500	36,800	43.8	53.0	1,686,000	1,950,000
Madison	67,300	71,200	66,700	70,800	51.4	57.8	3,428,000	4,092,000
Marion	–	74,300	–	73,900	–	59.8	–	4,419,000
Monroe	32,600	27,500	32,300	27,300	45.4	58.5	1,466,000	1,597,000
Ringgold	55,100	59,500	54,600	59,100	50.6	53.0	2,763,000	3,132,000
Union	54,500	54,400	54,100	54,100	52.1	61.0	2,819,000	3,300,000
Warren	69,000	–	68,500	–	49.5	–	3,391,000	–
Wayne	69,500	67,400	68,900	67,000	44.6	56.1	3,073,000	3,759,000
Southeast								
Davis	53,200	49,100	52,800	48,800	42.0	55.5	2,218,000	2,708,000
Des Moines	67,200	–	66,700	–	60.7	–	4,049,000	–
Henry	70,300	71,800	69,700	71,200	54.9	57.1	3,827,000	4,066,000
Jefferson	68,000	68,700	67,400	68,100	53.8	53.9	3,626,000	3,673,000
Keokuk	103,500	–	102,600	–	51.6	–	5,294,000	–
Lee	68,600	70,100	68,000	69,700	52.1	58.6	3,543,000	4,084,000
Louisa	71,100	–	70,400	–	53.3	–	3,752,000	–
Mahaska	–	104,500	–	103,900	–	61.0	–	6,338,000
Van Buren	50,000	54,200	49,600	53,800	44.2	51.9	2,192,000	2,792,000
Wapello	57,000	55,500	56,500	55,000	52.0	57.7	2,938,000	3,174,000
Washington	93,400	–	92,600	–	53.2	–	4,926,000	–
Other counties	1,365,400	2,407,300	1,353,900	2,389,600	56.6	62.1	76,608,000	148,488,000
Iowa	9,450,000	10,100,000	9,370,000	10,030,000	54.0	62.0	505,980,000	621,860,000

– Data does not meet publication standards but is published in "Other counties", or represents zero.