

Iowa Corn and Soybean County Yields

Below are county average yields for corn and soybeans. Ten-year average yields along with yields for the high and low yield years are shown in Tables 1 and 2.

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.

Table 1. Corn yields by county and district, 1999–2008 (bu./acre).

	10-year average yield	Highest yield	Year	Lowest yield	Year		10-year average yield	Highest yield	Year	Lowest yield	Year
Northwest						Northeast					
Buena Vista	163	193	2004	136	2000	Allamakee	159	177	2005	143	2003
Cherokee	165	196	2008	120	2000	Black Hawk	167	186	2006	144	2000
Clay	162	183	2004	137	2001	Bremer	172	193	2005	151	2000
Dickinson	159	189	2004	130	2001	Buchanan	167	183	2002	141	2000
Emmet	163	183	2005	131	2001	Chickasaw	162	187	2005	140	2001
Lyon	167	190	2008	151	2001	Clayton	166	181	2005	147	2000
O'Brien	169	195	2008	151	2000	Delaware	169	183	2002	144	2000
Osceola	164	187	2004	127	2001	Dubuque	168	183	2004	151	1999
Palo Alto	166	187	2005	145	2001	Fayette	166	190	2005	147	2000
Plymouth	158	191	2008	120	2000	Howard	159	184	2005	131	2001
Pocahontas	168	196	2004	135	2001	Winneshek	163	186	2005	132	2001
Sioux	171	195	2008	150	2000	Area average	166	184	2005	146	2000
Area average	165	187	2004	143	2001						
North central						West central					
Butler	168	188	2004	141	2000	Audubon	155	181	2008	129	2001
Cerro Gordo	163	184	2005	144	1999	Calhoun	166	184	2004	144	2001
Floyd	164	184	2005	143	2000	Carroll	162	194	2004	136	2000
Franklin	169	191	2004	146	2000	Crawford	158	191	2008	131	2000
Hancock	167	182	2005	145	2001	Greene	165	187	2004	141	2001
Humboldt	170	190	2004	144	1999	Guthrie	151	173	2004	128	2001
Kossuth	167	188	2005	138	2001	Harrison	153	177	2004	138	2001
Mitchell	166	187	2005	146	2001	Ida	161	196	2008	110	2000
Winnebago	166	190	2005	132	2001	Monona	144	171	2008	109	2006
Worth	163	188	2005	133	2001	Sac	163	186	2005	128	2000
Wright	168	187	2004	146	2001	Shelby	157	190	2008	127	2000
Area average	167	186	2005	145	2001	Woodbury	151	185	2008	117	2000
						Area average	157	180	2008	133	2000

Table 1. Corn yields by county and district, 1999–2008 (bu./acre), cont.

Central	10-year average yield	Highest yield	Year	Lowest yield	Year		South central	10-year average yield	Highest yield	Year	Lowest yield	Year
Boone	171	192	2005	154	2001		Appanoose	138	172	2004	110	2001
Dallas	161	190	2004	136	2001		Clarke	133	157	2004	109	2008
Grundy	170	191	2004	139	1999		Decatur	140	176	2004	112	2008
Hamilton	172	189	2005	154	2000		Lucas	134	155	2004	114	2008
Hardin	171	194	2004	147	2000		Madison	151	176	2004	133	2000
Jasper	173	194	2004	144	2000		Marion	152	170	2004	138	1999
Marshall	175	192	2005	145	2000		Monroe	141	171	2004	111	1999
Polk	167	183	2004	149	2001		Ringgold	131	154	2005	105	2003
Poweshiek	169	186	2004	148	1999		Union	143	160	2004	107	2003
Story	171	188	2004	150	2001		Warren	150	168	2004	135	2008
Tama	169	187	2002	145	2000		Wayne	134	157	2005	103	2008
Webster	173	192	2004	154	2001		Area average	143	166	2004	128	1993
Area average	171	189	2004	150	2000							
East central							Southeast					
Benton	168	180	2007	149	2000		Davis	141	180	2004	90	1999
Cedar	172	189	2004	144	2005		Des Moines	164	199	2007	143	2001
Clinton	165	183	2007	117	2005		Henry	160	182	2004	131	1999
Iowa	165	186	2004	141	2000		Jefferson	147	173	2004	96	1999
Jackson	156	170	2004	124	2005		Keokuk	155	191	2004	124	1999
Johnson	159	177	2002	136	2005		Lee	150	180	2004	122	1999
Jones	165	181	2007	141	2000		Louisa	156	179	2004	131	2001
Linn	165	177	2007	141	2000		Mahaska	163	193	2004	135	1999
Muscatine	161	181	2007	135	2005		Van Buren	139	175	2004	89	1999
Scott	174	195	2002	149	2005		Wapello	145	183	2004	113	1999
Area average	166	179	2007	143	2005		Washington	164	184	2006	144	1999
							Area average	156	184	2004	127	1999
Southwest							State average	162	181	2004	144	2000
Adair	152	182	2004	127	2001							
Adams	142	169	2004	120	2001							
Cass	153	192	2004	127	2001							
Fremont	144	188	2004	97	2002							
Mills	145	185	2004	110	2002							
Montgomery	148	183	2004	127	1999							
Page	139	180	2004	100	2002							
Pottawattamie	156	190	2004	127	2003							
Taylor	134	158	2004	115	2001							
Area average	148	183	2004	127	2002							

Table 2. Soybean yields, by county and district, 1999–2008 (bu./acre).

Northwest	10-year average		Year	Lowest		West central	10-year average		Year	Lowest	
	yield	Highest yield		yield	Year		yield	Highest yield		yield	Year
Buena Vista	47	53	2007	32	2003	Audubon	46	55	2005	31	2003
Cherokee	51	58	2005	40	2003	Calhoun	46	52	2007	33	2003
Clay	46	50	2007	34	2003	Carroll	47	53	2005	36	2003
Dickinson	45	51	2007	35	2003	Crawford	47	55	2005	33	2003
Emmet	44	53	2007	35	2003	Greene	46	54	2005	37	2003
Lyon	50	55	2007	38	2003	Guthrie	43	52	2005	27	2003
O'Brien	51	57	2006	41	2003	Harrison	42	50	2007	34	2003
Osceola	48	55	2007	34	2003	Ida	47	53	2005	35	2000
Palo Alto	45	52	2005	33	2003	Monona	43	49	2007	36	2003
Plymouth	46	51	2008	38	2003	Sac	46	55	2005	31	2003
Pocahontas	46	52	2006	34	2003	Shelby	47	54	2005	33	2003
Sioux	52	58	2005	42	2003	Woodbury	43	48	2005	36	2003
Area average	48	53	2005	37	2003	Area average	45	51	2005	34	2003
North central						Central					
Butler	47	54	2005	24	2003	Boone	46	56	2005	35	2003
Cerro Gordo	45	52	2005	29	2003	Dallas	46	58	2005	32	2003
Floyd	45	53	2005	26	2003	Grundy	52	60	2005	37	2003
Franklin	46	53	2006	32	2003	Hamilton	46	53	2005	34	2003
Hancock	47	54	2005	34	2003	Hardin	48	57	2006	34	2003
Humboldt	46	53	2006	34	2003	Jasper	51	57	2007	32	2003
Kossuth	46	55	2005	34	2003	Marshall	51	61	2005	32	2003
Mitchell	46	54	2005	31	2003	Polk	46	52	2007	33	2003
Winnebago	46	55	2007	36	2003	Poweshiek	49	58	2007	32	2003
Worth	45	53	2005	33	2003	Story	47	59	2005	32	2003
Wright	46	52	2006	34	2003	Tama	50	57	2005	31	2003
Area average	46	53	2005	32	2003	Webster	47	51	2005	35	2003
Area average	46	53	2005	32	2003	Area average	48	56	2005	33	2003
Northeast						East central					
Allamakee	46	57	2005	32	2003	Benton	48	55	2007	30	2003
Black Hawk	48	54	2005	25	2003	Cedar	48	52	2007	36	2003
Bremer	49	59	2005	24	2003	Clinton	47	53	1999	32	2003
Buchanan	46	54	2005	26	2003	Iowa	47	55	2007	31	2003
Chickasaw	45	57	2005	23	2003	Jackson	48	52	2007	33	2003
Clayton	50	58	2005	37	2003	Johnson	45	50	2007	32	2003
Delaware	50	56	2006	30	2003	Jones	48	54	1999	32	2003
Dubuque	51	60	2005	34	2003	Linn	46	51	2007	29	2003
Fayette	47	59	2005	25	2003	Muscatine	46	52	2004	35	2003
Howard	44	55	2005	26	2003	Scott	51	56	1999	38	2003
Winneshiak	46	56	2005	32	2003	Area average	48	52	2007	32	2003
Area average	47	56	2005	27	2003						

Table 2. Soybean yields, by county and district, 1999–2008 (bu./acre), cont.

Southwest	10-year		Year	Lowest		Southeast	10-year		Year	Lowest	
	average yield	Highest yield		yield	Year		average yield	Highest yield		yield	Year
Adair	45	53	2007	28	2003	Davis	41	53	2004	33	2003
Adams	43	52	2007	28	2003	Des Moines	46	56	2004	36	2003
Cass	45	53	2004	30	2003	Henry	46	54	2004	36	2003
Fremont	44	51	2004	35	2003	Jefferson	42	54	2004	32	2003
Mills	44	51	2007	29	2003	Keokuk	45	53	2004	32	2003
Montgomery	44	52	2007	30	2003	Lee	44	55	2004	36	2003
Page	44	52	2007	30	2003	Louisa	44	50	2004	30	2003
Pottawattamie	46	55	2005	30	2003	Mahaska	48	56	2007	38	2003
Taylor	41	53	2005	29	2003	Van Buren	41	53	2004	31	1999
Area average	44	51	2007	30	2003	Wapello	42	54	2004	30	2003
						Washington	47	53	2004	33	2003
						Area average	45	53	2004	34	2003
South central						State average	46	53	2005	33	2003
Appanoose	40	52	2004	31	2008						
Clarke	39	47	2005	26	2008						
Decatur	41	52	2005	26	2003						
Lucas	39	48	2005	28	2008						
Madison	45	54	2007	28	2003						
Marion	46	52	2007	30	2003						
Monroe	40	49	2007	24	2003						
Ringgold	40	53	2005	26	2008						
Union	43	52	2005	26	2003						
Warren	45	55	2007	27	2003						
Wayne	40	52	2005	27	2003						
Area average	42	50	2007	28	2003						

... and justice for all

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Many materials can be made available in alternative formats for ADA clients. To file a complaint of discrimination, write USDA, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964.

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Jack M. Payne, director, Cooperative Extension Service, Iowa State University of Science and Technology, Ames, Iowa.