

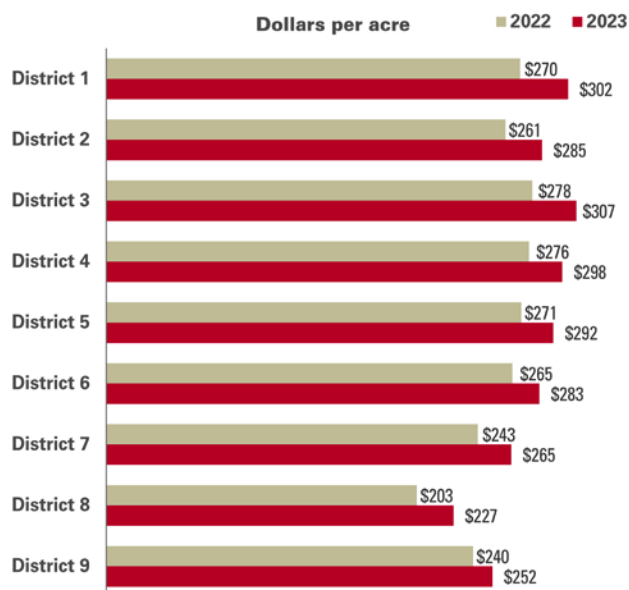
Cash Rental Rates for Iowa 2023 Survey

The cash rental rate information presented in this publication is from a survey of farmers, landowners, agricultural lenders, and professional farm managers. They supplied information based on their best judgments about **typical cash rental rates** for high, medium, and low quality cropland in their counties, as well as for land devoted to production of hay, oats, and pasture. **The survey does not ask about rents for individual farms.** The rental rates summarized in this publication do not include the value of any buildings or storage structures, manure application contracts, or seed production contracts. Oats, hay, and pasture rents are only available at the district level.

The cooperation and assistance of the landowners, farmers, and agribusiness people who responded to this survey are greatly appreciated. The distribution of the 1,306 usable responses was 42% from farm operators, 37% from landowners, 9% from professional farm managers and realtors, 7% from agricultural lenders, and 5% from other professions and respondents who chose not to report their status. Respondents indicated being familiar with 1.4 million cash rented acres across the state.

Additional survey information about cash rental rates by county is available from the [USDA National Agricultural Statistics Service \(NASS\)](http://www.nass.usda.gov/Statistics_by_State/Iowa/Publications/County_Estimates/index.php), www.nass.usda.gov/Statistics_by_State/Iowa/Publications/County_Estimates/index.php.

Figure 1. Comparison of Average Cash Rent by Crop Reporting District, 2022-2023.



Determining Cash Rents

This summary can be used as a reference point for determining an appropriate cash rental rate for a particular farm. The following may justify a higher or lower than average rent in specific cases:

- Small size or unusual shape of fields
- Terraces or creeks that affect the time it takes to plant and harvest crops
- Difficult or restricted access to fields
- High or low fertility levels or pH index
- Existence of contracts for growing seed or specialty grains, or manure application
- Above-average local grain prices due to proximity to biofuel plants or feed mills
- USDA program variables, such as crop bases and assigned yields
- Longevity of the lease
- Other services performed by the tenant

Resources for further details on rental agreements can be found on the [Ag Decision Maker Leasing](#) page, located under [Whole Farm, Leasing](#), www.extension.iastate.edu/agdm/wdleasing.html.

- [Computing a Cropland Cash Rental Rate](http://store.extension.iastate.edu/product/1818), store.extension.iastate.edu/product/1818
- [Computing a Pasture Rental Rate](http://www.extension.iastate.edu/agdm/wholefarm/pdf/c2-23.pdf), www.extension.iastate.edu/agdm/wholefarm/pdf/c2-23.pdf
- [Flexible Farm Lease Agreements](http://store.extension.iastate.edu/product/1794), store.extension.iastate.edu/product/1794
- [Historical County Cropland Rental Rates](http://www.extension.iastate.edu/agdm/wholefarm/pdf/c2-11.pdf), www.extension.iastate.edu/agdm/wholefarm/pdf/c2-11.pdf

Definitions

Number of responses—number of individuals who reported typical rental rates for each county.

2018-2022 average yields—based on available farm level data collected by USDA National Agricultural Statistics Service (NASS) for each county.

Average row crop CSR2 index—average corn suitability rating 2 (CSR2) for the highest rated soils in each county, up to 110% of the number of acres planted to corn and soybeans in that county. Note: CSR2 values, updated in 2020, are based on the USDA NRCS [Web Soil Survey](https://websoilsurvey.sc.egov.usda.gov), <https://websoilsurvey.sc.egov.usda.gov>.

High, medium, and low quality third land—quality of land planted to corn and soybeans, using typical corn and soybean yields collected by USDA NASS as a reference for land quality within the county.

Typical corn and soybean yields—average yields for the high third, medium third, and low third productivity farms in each county, special tabulation by USDA NASS, 2018-2022.

Average rents per five-year average yield or CSR2—overall average rent for corn and soybean land in each county, divided by the five-year average corn yield, the five-year average soybean yield, and the average row crop CSR2 index value for each county.

High-productivity pasture—pasture with adequate fence and water that can stock a cow in 2.5 or fewer acres.

Low-productivity pasture—pasture with adequate fence and water that needs more than 2.5 acres to stock a cow.

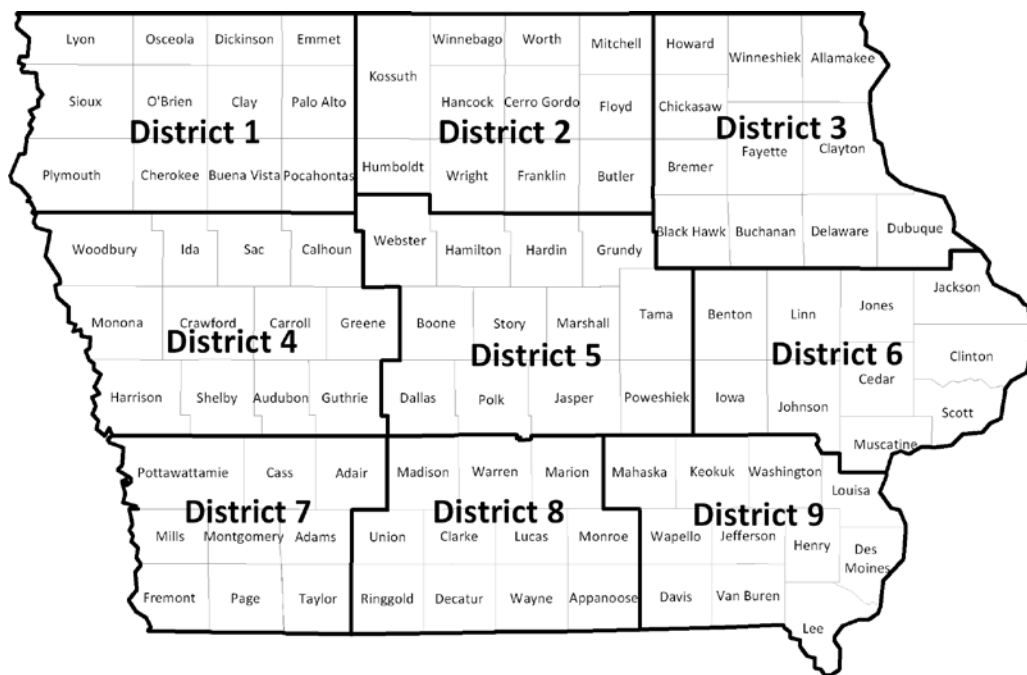
Pasture, \$/Animal Unit Month (AUM)—rent charged per animal unit month. One AUM is equal to one beef cow or its equivalent grazing for one month.

Cornstalk grazing—includes grazing of cornstalks in fall or winter, but not mechanical harvesting.

Hunting rights—rent charged to allow hunting on land, per year.

2019-2023 Overall Average of Typical Cash Rents for Corn and Soybean Acres by Iowa Crop Reporting District (dollars per tillable acre).

	2019	2020	2021	2022	2023
District 1	\$231	\$239	\$242	\$270	\$302
District 2	219	225	238	261	285
District 3	237	248	253	278	307
District 4	235	237	247	276	298
District 5	231	232	245	271	292
District 6	229	232	243	265	283
District 7	207	203	214	243	265
District 8	174	176	188	203	227
District 9	210	205	221	240	252
State	\$219	\$222	\$232	\$256	\$279



Prepared by Alejandro Plastina, extension economist;
Ann Johanns, extension program specialist;
Ayah Gleisner, Jacob Severn, Savanna Wuebker, Roger Castillo Ramos,
Kalpes Bhandari, Madhav Dhimal, undergraduate research assistants

Farm Management Field Specialists
www.extension.iastate.edu/ag/farm-management
www.extension.iastate.edu/agdm
store.extension.iastate.edu

In accordance with Federal law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, disability, and reprisal or retaliation for prior civil rights activity. (Not all prohibited bases apply to all programs.) Program information may be made available in languages other than English. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, and American Sign Language) should contact the responsible State or local Agency that administers the program or USDA's TARGET Center at 202-720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at 800-877-8339. To file a program discrimination complaint, a complainant should complete a Form AD-3027, USDA Program Discrimination Complaint Form, which can be obtained online at <https://www.ocio.usda.gov/document/ad-3027>, from any USDA office, by calling 866-632-9992, or by writing a letter addressed to USDA. The letter must contain the complainant's name, address, telephone number, and a written description of the alleged discriminatory action in sufficient detail to inform the Assistant Secretary for Civil Rights (ASCR) about the nature and date of an alleged civil rights violation. The completed AD-3027 form or letter must be submitted to USDA by: (1) Mail: U.S. Department of Agriculture Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW Washington, D.C. 20250-9410; or (2) Fax: 833-256-1665 or 202-690-7442; or (3) Email: program.intake@usda.gov. This institution is an equal opportunity provider. For the full non-discrimination statement or accommodation inquiries, go to www.extension.iastate.edu/diversity/ext.

2023 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 1

County	District 1 Average	Buena Vista	Cherokee	Clay	Dickinson	Emmet	Lyon	O'Brien	Osceola	Palo Alto	Plymouth	Pocahontas	Sioux	
Number of responses ^{1/}	211	15	23	20	9	9	10	17	11	20	37	21	19	
2018 - 2022 average corn yield	193	194	202	181	179	185	197	204	191	185	199	194	205	
2018 - 2022 average soybean yield	58	58	60	55	54	56	60	61	57	56	55	56	65	
Average row crop CSR2 index	85	86	90	86	87	81	80	94	86	82	82	82	88	
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre														
Overall average	\$302	\$302	\$337	\$277	\$272	\$268	\$336	\$324	\$299	\$283	\$298	\$293	\$333	
High quality third														
Average response	\$354	\$355	\$417	\$331	\$313	\$328	\$387	\$368	\$349	\$332	\$345	\$336	\$382	
Range of responses		280-450	335-600	250-450	280-350	250-435	350-425	300-425	300-405	285-415	240-550	275-440	300-500	
Medium quality third														
Average response	\$300	\$287	\$325	\$268	\$277	\$261	\$343	\$329	\$303	\$277	\$294	\$295	\$339	
Range of responses		200-375	250-400	200-350	240-300	225-330	325-385	270-395	275-350	250-300	220-375	250-350	275-450	
Low quality third														
Average response	\$252	\$265	\$270	\$231	\$227	\$215	\$277	\$276	\$246	\$239	\$254	\$249	\$278	
Range of responses		190-340	200-325	175-280	210-250	170-250	225-360	195-360	225-275	150-275	190-350	200-285	200-390	
Typical Yield, bushels per acre, USDA NASS Special Tabulation 2018-2022														
Corn	High third	215	216	226	210	194	202	221	225	208	201	219	219	237
	Middle third	191	194	204	181	179	184	194	203	191	177	187	191	206
	Low third	168	173	179	154	156	167	178	182	166	141	166	172	184
Soybeans	High third	64	63	65	62	59	61	68	66	62	61	62	63	73
	Middle third	57	56	57	53	54	54	60	59	58	54	52	55	67
	Low third	49	46	52	44	47	46	53	54	49	46	45	49	58
Average Rents per Five-year Average Yield or CSR2, calculated based on overall average and county data														
Rent per bushel of corn yield	\$1.56	\$1.56	\$1.67	\$1.53	\$1.52	\$1.45	\$1.71	\$1.59	\$1.57	\$1.53	\$1.50	\$1.51	\$1.62	
Rent per bushel of soybean yield	\$5.22	\$5.21	\$5.62	\$5.04	\$5.04	\$4.79	\$5.60	\$5.31	\$5.25	\$5.05	\$5.42	\$5.23	\$5.12	
Rent per CSR2 index point	\$3.54	\$3.51	\$3.74	\$3.22	\$3.13	\$3.31	\$4.20	\$3.45	\$3.48	\$3.45	\$3.63	\$3.57	\$3.78	

^{1/} Number of responses is the number of individuals who provided information about typical rental rates in the county. The survey did not ask about rents for individual farms. Information for oats, hay, and pasture is reported by crop reporting district on page 12 of this publication.

2023 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 2

County	District 2 Average	Butler	Cerro Gordo	Floyd	Franklin	Hancock	Humboldt	Kossuth	Mitchell	Winnebago	Worth	Wright	
Number of responses ^{1/}	208	13	23	11	33	21	15	21	13	18	13	27	
2018 - 2022 average corn yield	198	206	195	197	201	198	190	192	202	200	202	193	
2018 - 2022 average soybean yield	57	58	57	55	58	58	57	58	58	59	57	57	
Average row crop CSR2 index	79	80	79	83	81	76	81	79	83	74	77	79	
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre													
Overall average	\$285	\$298	\$292	\$256	\$296	\$269	\$302	\$287	\$291	\$282	\$257	\$302	
High quality third													
Average response	\$330	\$343	\$340	\$300	\$334	\$318	\$349	\$324	\$340	\$333	\$298	\$354	
Range of responses		240-420	255-400	250-400	270-450	260-395	300-405	275-450	285-390	275-395	235-390	300-450	
Medium quality third													
Average response	\$285	\$313	\$291	\$250	\$301	\$268	\$297	\$292	\$289	\$277	\$254	\$303	
Range of responses		220-365	230-350	200-300	230-390	200-345	220-340	240-375	245-350	230-330	190-350	250-375	
Low quality third													
Average response	\$239	\$238	\$243	\$218	\$254	\$221	\$260	\$244	\$242	\$237	\$220	\$251	
Range of responses		175-300	190-310	170-250	200-350	180-270	200-300	200-310	200-300	160-280	150-310	200-310	
Typical Yield, bushels per acre, USDA NASS Special Tabulation 2018-2022													
Corn	High third	216	223	214	213	226	211	219	203	224	217	218	211
	Middle third	196	187	191	193	208	195	201	194	199	198	198	193
	Low third	171	165	173	164	178	173	175	155	172	181	174	173
Soybeans	High third	63	62	63	63	64	63	62	63	63	64	60	61
	Middle third	57	56	57	53	57	58	56	59	58	59	53	57
	Low third	49	49	52	46	51	52	48	44	51	54	47	49
Average Rents per Five-year Average Yield or CSR2, calculated based on overall average and county data													
Rent per bushel of corn yield	\$1.44	\$1.45	\$1.50	\$1.30	\$1.47	\$1.36	\$1.59	\$1.49	\$1.44	\$1.41	\$1.27	\$1.56	
Rent per bushel of soybean yield	\$4.96	\$5.14	\$5.12	\$4.65	\$5.10	\$4.64	\$5.30	\$4.95	\$5.02	\$4.78	\$4.51	\$5.30	
Rent per CSR2 index point	\$3.59	\$3.73	\$3.70	\$3.08	\$3.65	\$3.54	\$3.73	\$3.63	\$3.51	\$3.81	\$3.34	\$3.82	

^{1/}Number of responses is the number of individuals who provided information about typical rental rates in the county. The survey did not ask about rents for individual farms. Information for oats, hay, and pasture is reported by crop reporting district on page 12 of this publication.

2023 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 3

County	District 3 Average	Allamakee and Winneshiak	Black Hawk	Bremer	Buchanan	Chickasaw	Clayton	Delaware	Dubuque	Fayette	Howard	
Number of responses ^{1/}	109	10	13	10	11	18	8	9	6	7	17	
2018 - 2022 average corn yield	203	198	195	205	207	203	200	214	213	199	199	
2018 - 2022 average soybean yield	60	58	58	60	60	57	60	65	65	59	56	
Average row crop CSR2 index	79	76	86	84	83	83	68	77	69	81	83	
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre												
Overall average	\$307	\$302	\$307	\$325	\$285	\$294	\$314	\$339	\$338	\$297	\$271	
High quality third												
Average response	\$371	\$346	\$384	\$377	\$345	\$350	\$413	\$404	\$438	\$338	\$313	
Range of responses		300-415	300-450	325-425	250-450	280-440	350-450	350-450	330-650	280-410	250-375	
Medium quality third												
Average response	\$304	\$311	\$290	\$323	\$281	\$288	\$294	\$346	\$335	\$291	\$280	
Range of responses		300-350	230-350	300-400	220-375	220-345	250-325	300-375	280-380	260-350	225-350	
Low quality third												
Average response	\$247	\$248	\$246	\$277	\$230	\$244	\$235	\$268	\$240	\$263	\$221	
Range of responses		195-300	200-300	200-350	170-310	190-300	180-250	200-300	200-285	240-300	150-300	
Typical Yield, bushels per acre, USDA NASS Special Tabulation 2018-2022												
Corn	High third	223	213	226	235	224	219	219	226	239	216	213
	Middle third	202	191	192	215	205	197	193	215	213	199	196
	Low third	175	169	169	183	169	180	160	190	183	180	171
Soybeans	High third	67	65	65	71	66	62	70	73	73	67	60
	Middle third	60	57	58	62	59	56	62	66	65	60	54
	Low third	51	54	49	49	47	46	48	56	56	52	49
Average Rents per Five-year Average Yield or CSR2, calculated based on overall average and county data												
Rent per bushel of corn yield	\$1.51	\$1.53	\$1.57	\$1.59	\$1.38	\$1.45	\$1.57	\$1.58	\$1.59	\$1.49	\$1.36	
Rent per bushel of soybean yield	\$5.13	\$5.21	\$5.29	\$5.42	\$4.75	\$5.16	\$5.23	\$5.22	\$5.20	\$5.03	\$4.84	
Rent per CSR2 index point	\$3.92	\$3.97	\$3.57	\$3.87	\$3.43	\$3.54	\$4.62	\$4.40	\$4.90	\$3.67	\$3.27	

^{1/}Number of responses is the number of individuals who provided information about typical rental rates in the county. The survey did not ask about rents for individual farms. Information for oats, hay, and pasture is reported by crop reporting district on page 12 of this publication.

2023 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 4

County	District 4													
	Average	Audubon	Calhoun	Carroll	Crawford	Greene	Guthrie	Harrison	Ida	Monona	Sac	Shelby	Woodbury	
Number of responses ^{1/}	148	10	22	13	14	12	12	12	7	8	12	13	13	
2018 - 2022 average corn yield	198	196	194	199	213	195	191	176	215	186	208	201	207	
2018 - 2022 average soybean yield	57	57	56	59	61	56	53	52	62	56	57	57	57	
Average row crop CSR2 index	78	77	84	80	73	82	83	73	81	71	86	72	73	
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre														
Overall average	\$298	\$290	\$303	\$296	\$308	\$275	\$268	\$321	\$334	\$302	\$299	\$290	\$289	
High quality third														
Average response	\$346	\$333	\$353	\$349	\$369	\$316	\$316	\$362	\$385	\$366	\$340	\$335	\$331	
Range of responses		275-425	255-400	295-400	325-425	285-350	280-400	325-400	340-450	320-425	290-410	275-450	250-510	
Medium quality third														
Average response	\$297	\$292	\$293	\$296	\$294	\$272	\$272	\$325	\$335	\$303	\$297	\$291	\$294	
Range of responses		250-380	230-370	265-325	270-325	250-310	240-350	300-375	280-400	265-350	265-350	250-375	225-375	
Low quality third														
Average response	\$251	\$245	\$264	\$243	\$262	\$237	\$216	\$277	\$283	\$238	\$258	\$244	\$243	
Range of responses		200-350	200-340	190-300	225-280	200-260	180-250	235-325	265-300	200-300	240-300	210-325	185-300	
Typical Yield, bushels per acre, USDA NASS Special Tabulation 2018-2022														
Corn	High third	218	215	210	216	233	217	211	191	236	218	224	215	225
	Middle third	193	191	195	195	208	180	168	170	210	192	204	194	203
	Low third	168	173	178	174	194	138	140	157	192	152	172	167	183
Soybeans	High third	63	62	64	64	66	62	57	59	66	63	62	61	64
	Middle third	57	57	58	58	60	57	49	54	60	56	56	56	58
	Low third	49	51	52	48	55	48	43	46	50	48	47	48	46
Average Rents per Five-year Average Yield or CSR2, calculated based on overall average and county data														
Rent per bushel of corn yield	\$1.51	\$1.48	\$1.56	\$1.49	\$1.45	\$1.41	\$1.40	\$1.82	\$1.55	\$1.62	\$1.44	\$1.44	\$1.40	
Rent per bushel of soybean yield	\$5.24	\$5.09	\$5.41	\$5.02	\$5.05	\$4.91	\$5.06	\$6.17	\$5.39	\$5.39	\$5.25	\$5.09	\$5.07	
Rent per CSR2 index point	\$3.84	\$3.77	\$3.61	\$3.70	\$4.22	\$3.35	\$3.23	\$4.40	\$4.12	\$4.25	\$3.48	\$4.03	\$3.96	

^{1/}Number of responses is the number of individuals who provided information about typical rental rates in the county. The survey did not ask about rents for individual farms. Information for oats, hay, and pasture is reported by crop reporting district on page 12 of this publication.

2023 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 5

County	District 5													
	Average	Boone	Dallas	Grundy	Hamilton	Hardin	Jasper	Marshall	Polk	Poweshiek	Story	Tama	Webster	
Number of responses ^{1/}	220	21	18	16	21	26	12	17	19	10	27	15	18	
2018 - 2022 average corn yield	196	192	181	207	190	196	213	218	188	190	188	196	196	
2018 - 2022 average soybean yield	58	57	56	62	55	59	61	64	55	57	56	59	55	
Average row crop CSR2 index	84	85	88	88	80	84	80	82	89	79	86	85	78	
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre														
Overall average	\$292	\$290	\$286	\$319	\$275	\$297	\$289	\$289	\$289	\$278	\$291	\$305	\$296	
High quality third														
Average response	\$343	\$348	\$330	\$374	\$320	\$347	\$334	\$329	\$340	\$351	\$332	\$372	\$332	
Range of responses		295-480	275-400	290-450	255-380	275-440	290-375	260-400	260-550	300-450	275-400	300-450	255-400	
Medium quality third														
Average response	\$289	\$283	\$290	\$316	\$276	\$288	\$285	\$292	\$284	\$262	\$290	\$295	\$304	
Range of responses		260-350	250-350	265-360	225-330	220-350	245-315	225-350	220-450	200-300	240-350	270-350	230-370	
Low quality third														
Average response	\$245	\$238	\$238	\$268	\$229	\$256	\$248	\$246	\$242	\$222	\$251	\$250	\$253	
Range of responses		180-325	200-280	230-295	180-275	200-300	220-275	175-300	200-340	180-275	210-300	225-300	200-300	
Typical Yield, bushels per acre, USDA NASS Special Tabulation 2018-2022														
Corn	High third	222	211	205	235	218	222	239	250	215	213	214	228	217
	Middle third	198	193	179	214	195	203	204	225	194	183	187	196	198
	Low third	172	169	146	191	179	176	183	186	164	166	161	163	179
Soybeans	High third	64	67	60	68	59	67	68	70	62	61	60	66	61
	Middle third	57	59	51	60	54	56	60	63	50	57	54	60	55
	Low third	48	47	40	54	47	47	54	52	44	44	46	53	48
Average Rents per Five-year Average Yield or CSR2, calculated based on overall average and county data														
Rent per bushel of corn yield	\$1.49	\$1.51	\$1.58	\$1.54	\$1.45	\$1.52	\$1.36	\$1.33	\$1.54	\$1.46	\$1.55	\$1.56	\$1.51	
Rent per bushel of soybean yield	\$5.04	\$5.09	\$5.11	\$5.15	\$5.00	\$5.03	\$4.74	\$4.52	\$5.25	\$4.88	\$5.20	\$5.17	\$5.38	
Rent per CSR2 index point	\$3.49	\$3.41	\$3.25	\$3.63	\$3.44	\$3.54	\$3.61	\$3.52	\$3.25	\$3.52	\$3.38	\$3.59	\$3.79	

^{1/}Number of responses is the number of individuals who provided information about typical rental rates in the county. The survey did not ask about rents for individual farms. Information for oats, hay, and pasture is reported by crop reporting district on page 12 of this publication.

2023 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 6

County	District 6 Average	Benton	Cedar	Clinton	Iowa	Jackson	Johnson	Jones	Linn	Muscatine	Scott	
Number of responses ^{1/}	123	23	24	9	7	7	14	12	12	7	8	
2018 - 2022 average corn yield	198	198	200	203	190	197	190	200	205	195	202	
2018 - 2022 average soybean yield	60	62	63	61	55	60	57	60	60	60	64	
Average row crop CSR2 index	81	86	86	74	79	67	85	77	87	83	89	
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre												
Overall average	\$283	\$293	\$285	\$265	\$258	\$287	\$277	\$304	\$308	\$223	\$331	
High quality third												
Average response	\$343	\$339	\$333	\$319	\$318	\$368	\$328	\$363	\$372	\$304	\$384	
Range of responses		265-400	270-400	270-380	250-385	250-480	265-380	300-425	300-460	240-385	275-450	
Medium quality third												
Average response	\$276	\$294	\$283	\$267	\$242	\$285	\$275	\$293	\$294	\$205	\$326	
Range of responses		240-375	225-375	225-320	200-315	225-350	230-300	260-325	250-360	175-220	260-385	
Low quality third												
Average response	\$230	\$245	\$239	\$208	\$213	\$209	\$228	\$256	\$257	\$160	\$283	
Range of responses		190-300	175-325	175-240	180-285	200-235	160-280	235-290	200-330	150-180	240-320	
Typical Yield, bushels per acre, USDA NASS Special Tabulation 2018-2022												
Corn	High third	217	218	226	220	208	214	196	219	225	220	223
	Middle third	192	189	203	196	183	188	175	189	193	201	201
	Low third	166	163	183	177	161	169	140	165	160	168	174
Soybeans	High third	67	66	70	68	63	69	61	70	65	64	73
	Middle third	59	59	63	62	52	62	55	59	56	60	64
	Low third	50	50	53	51	44	53	44	49	51	48	54
Average Rents per Five-year Average Yield or CSR2, calculated based on overall average and county data												
Rent per bushel of corn yield	\$1.43	\$1.48	\$1.43	\$1.31	\$1.36	\$1.46	\$1.46	\$1.52	\$1.50	\$1.14	\$1.64	
Rent per bushel of soybean yield	\$4.70	\$4.73	\$4.52	\$4.34	\$4.69	\$4.78	\$4.86	\$5.07	\$5.13	\$3.72	\$5.17	
Rent per CSR2 index point	\$3.50	\$3.41	\$3.31	\$3.58	\$3.27	\$4.28	\$3.26	\$3.95	\$3.54	\$2.69	\$3.72	

^{1/}Number of responses is the number of individuals who provided information about typical rental rates in the county. The survey did not ask about rents for individual farms. Information for oats, hay, and pasture is reported by crop reporting district on page 12 of this publication.

2023 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 7

County	District 7 Average	Adair	Adams ^{2/}	Cass	Fremont and Page	Mills	Montgomery	Pottawattamie	Taylor	
Number of responses ^{1/}	103	15	9	13	14	13	9	20	10	
2018 - 2022 average corn yield	185	165	172	188	191	197	195	199	169	
2018 - 2022 average soybean yield	53	50	n/a	55	55	51	55	55	53	
Average row crop CSR2 index	80	79	79	79	80	82	79	79	81	
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre										
Overall average	\$265	\$224	\$266	\$268	\$257	\$281	\$274	\$287	\$261	
High quality third										
Average response	\$309	\$257	\$319	\$317	\$306	\$318	\$317	\$328	\$310	
Range of responses		225-300	250-400	275-400	235-415	245-375	245-400	250-425	250-400	
Medium quality third										
Average response	\$267	\$221	\$273	\$265	\$254	\$290	\$279	\$294	\$259	
Range of responses		175-270	210-330	220-325	210-370	225-320	220-350	230-350	200-330	
Low quality third										
Average response	\$218	\$194	\$206	\$222	\$209	\$236	\$226	\$238	\$213	
Range of responses		150-250	175-265	190-250	180-275	195-285	190-275	200-300	160-265	
Typical Yield, bushels per acre, USDA NASS Special Tabulation 2018-2022										
Corn	High third	205	182	188	215	216	216	215	223	184
	Middle third	185	166	171	188	189	201	198	200	170
	Low third	149	138	158	140	153	170	170	134	129
Soybeans	High third	60	56	n/a	61	62	63	60	62	59
	Middle third	54	50	n/a	53	56	54	55	54	53
	Low third	46	45	n/a	44	45	50	49	45	47
Average Rents per Five-year Average Yield or CSR2, calculated based on overall average and county data										
Rent per bushel of corn yield	\$1.44	\$1.36	\$1.55	\$1.43	\$1.35	\$1.43	\$1.41	\$1.44	\$1.54	
Rent per bushel of soybean yield	\$4.96	\$4.48	\$5.02	\$4.87	\$4.67	\$5.51	\$4.98	\$5.22	\$4.92	
Rent per CSR2 index point	\$3.32	\$2.84	\$3.37	\$3.39	\$3.21	\$3.43	\$3.47	\$3.63	\$3.22	

^{1/} Number of responses is the number of individuals who provided information about typical rental rates in the county. The survey did not ask about rents for individual farms. Information for oats, hay, and pasture is reported by crop reporting district on page 12 of this publication.

^{2/} Only one year of soybean yields published in this time frame.

2023 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 8

County	District 8 Average	Appanoose and Wayne	Clarke	Decatur	Lucas and Monroe	Madison	Marion	Ringgold	Union	Warren	
Number of responses ^{1/}	84	11	12	6	7	12	14	7	9	6	
2018 - 2022 average corn yield	166	165	159	160	155	176	184	160	168	163	
2018 - 2022 average soybean yield	51	50	48	48	49	54	58	48	52	51	
Average row crop CSR2 index	79	68	77	75	77	86	80	76	85	85	
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre											
Overall average	\$227	\$193	\$238	\$208	\$187	\$238	\$253	\$269	\$253	\$203	
High quality third											
Average response	\$275	\$232	\$283	\$243	\$218	\$287	\$324	\$333	\$313	\$242	
Range of responses		175-380	240-360	220-275	175-275	270-310	280-350	225-425	250-375	220-285	
Medium quality third											
Average response	\$224	\$191	\$235	\$207	\$185	\$235	\$236	\$275	\$251	\$199	
Range of responses		150-250	200-300	190-250	150-225	200-285	200-300	180-375	200-330	180-220	
Low quality third											
Average response	\$182	\$158	\$196	\$174	\$158	\$193	\$201	\$198	\$196	\$167	
Range of responses		110-190	165-275	150-225	110-210	150-250	180-250	150-235	150-250	150-200	
Typical Yield, bushels per acre, USDA NASS Special Tabulation 2018-2022											
Corn	High third	185	178	190	197	165	198	205	182	176	176
	Middle third	161	155	150	177	146	174	170	158	161	156
	Low third	131	135	126	133	103	152	143	137	134	113
Soybeans	High third	57	55	55	54	52	59	65	61	59	53
	Middle third	49	46	44	46	46	54	57	52	50	45
	Low third	40	41	38	35	37	45	46	41	42	36
Average Rents per Five-year Average Yield or CSR2, calculated based on overall average and county data											
Rent per bushel of corn yield	\$1.37	\$1.17	\$1.50	\$1.30	\$1.21	\$1.35	\$1.38	\$1.68	\$1.51	\$1.25	
Rent per bushel of soybean yield	\$4.47	\$3.86	\$4.96	\$4.33	\$3.82	\$4.41	\$4.36	\$5.60	\$4.87	\$3.98	
Rent per CSR2 index point	\$2.89	\$2.84	\$3.09	\$2.77	\$2.43	\$2.77	\$3.16	\$3.54	\$2.98	\$2.39	

^{1/}Number of responses is the number of individuals who provided information about typical rental rates in the county. The survey did not ask about rents for individual farms. Information for oats, hay, and pasture is reported by crop reporting district on page 12 of this publication.

2023 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 9

County	District 9 Average	Davis and Wapello	Des Moines	Henry	Jefferson	Keokuk	Lee	Louisa	Mahaska	Van Buren	Washington	
Number of responses ^{1/}	100	12	6	20	9	8	10	9	10	9	7	
2018 - 2022 average corn yield	179	164	189	172	174	178	177	188	193	164	191	
2018 - 2022 average soybean yield	56	52	62	59	55	55	57	57	59	50	57	
Average row crop CSR2 index	79	74	84	81	79	80	75	80	81	73	82	
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre												
Overall average	\$252	\$223	\$232	\$279	\$235	\$247	\$320	\$263	\$224	\$202	\$298	
Irrigated land average							\$398					
High quality third												
Average response	\$303	\$264	\$278	\$327	\$286	\$315	\$383	\$334	\$258	\$243	\$344	
Range of responses		200-330	225-350	285-375	200-360	220-380	380-395	300-375	225-350	170-300	265-390	
Medium quality third												
Average response	\$249	\$224	\$218	\$279	\$239	\$232	\$320	\$247	\$224	\$208	\$298	
Range of responses		175-280	160-280	225-325	185-320	185-295	220-370	210-300	195-275	145-280	210-360	
Low quality third												
Average response	\$205	\$182	\$198	\$231	\$179	\$193	\$257	\$210	\$190	\$156	\$252	
Range of responses		140-250	145-250	200-300	150-240	160-245	180-335	170-260	175-225	100-230	150-325	
Typical Yield, bushels per acre, USDA NASS Special Tabulation 2018-2022												
Corn	High third	199	165	211	206	187	201	211	214	214	177	204
	Middle third	173	141	187	176	164	182	174	189	194	148	173
	Low third	148	114	173	148	129	155	149	155	177	121	154
Soybeans	High third	62	58	69	65	58	59	66	63	66	53	63
	Middle third	55	50	63	53	53	56	54	55	59	48	56
	Low third	44	39	52	42	42	48	45	41	51	34	48
Average Rents per Five-year Average Yield or CSR2, calculated based on overall average and county data												
Rent per bushel of corn yield	\$1.41	\$1.36	\$1.23	\$1.62	\$1.35	\$1.39	\$1.81	\$1.40	\$1.16	\$1.23	\$1.56	
Rent per bushel of soybean yield	\$4.48	\$4.29	\$3.74	\$4.73	\$4.27	\$4.49	\$5.61	\$4.61	\$3.80	\$4.04	\$5.23	
Rent per CSR2 index point	\$3.20	\$3.01	\$2.76	\$3.44	\$2.97	\$3.09	\$4.27	\$3.29	\$2.77	\$2.77	\$3.63	

^{1/} Number of responses is the number of individuals who provided information about typical rental rates in the county. The survey did not ask about rents for individual farms. Information for oats, hay, and pasture is reported by crop reporting district on page 12 of this publication.

2023 CASH RENTAL RATE SURVEY SUMMARY BY CROP REPORTING DISTRICT

District	State Average	Northwest District 1 Average	North Central District 2 Average	Northeast District 3 Average	West Central District 4 Average	Central District 5 Average	East Central District 6 Average	Southwest District 7 Average	South Central District 8 Average	Southeast District 9 Average	
Number of responses ^{1/}	1,306	211	208	109	148	220	123	103	84	100	
2018 - 2022 average corn yield	195	193	198	203	198	196	198	185	166	179	
2018 - 2022 average soybean yield	57	58	57	60	57	58	60	53	51	56	
Average row crop CSR2 index	80	85	79	79	78	84	81	80	79	79	
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre											
Overall average	\$279	\$302	\$285	\$307	\$298	\$292	\$283	\$265	\$227	\$252	
Irrigated land average	\$325		\$302							\$348	
Average response											
High quality third	\$330	\$354	\$330	\$371	\$346	\$343	\$343	\$309	\$275	\$303	
Medium quality third	\$277	\$300	\$285	\$304	\$297	\$289	\$276	\$267	\$224	\$249	
Low quality third	\$230	\$252	\$239	\$247	\$251	\$245	\$230	\$218	\$182	\$205	
Typical Yield, bushels per acre, USDA NASS Special Tabulation 2018-2022											
Corn	High third	211	215	216	223	218	222	217	205	185	199
	Middle third	188	191	196	202	193	198	192	185	161	173
	Low third	161	168	171	175	168	172	166	149	131	148
Soybeans	High third	63	64	63	67	63	64	67	60	57	62
	Middle third	56	57	57	60	57	57	59	54	49	55
	Low third	47	49	49	51	49	48	50	46	40	44
Average Rents per Five-year Average Yield or CSR2											
Rent per bushel of corn yield	\$1.46	\$1.56	\$1.44	\$1.51	\$1.51	\$1.49	\$1.43	\$1.44	\$1.37	\$1.41	
Rent per bushel of soybean yield	\$4.91	\$5.22	\$4.96	\$5.13	\$5.24	\$5.04	\$4.70	\$4.96	\$4.47	\$4.48	
Rent per CSR2 index point	\$3.48	\$3.54	\$3.59	\$3.92	\$3.84	\$3.49	\$3.50	\$3.32	\$2.89	\$3.20	
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre^{2/}											
Alfalfa hay, established	\$194	\$173	\$232	\$267	\$203	\$185	\$233	\$139	\$145	\$172	
Grass hay, established	\$139	\$79	\$145	\$239	\$190	\$101	\$164	\$91	\$103	\$139	
Oats	\$168	\$165	\$196	\$241			\$222	\$94	\$118	\$139	
High-productivity pasture	\$92	\$92	\$82	\$87	\$105	\$87	\$110	\$101	\$87	\$79	
Low-productivity pasture	\$62	\$48	\$46	\$60	\$70	\$64	\$92	\$66	\$58	\$56	
Pasture, \$/animal unit month (AUM)	\$28	\$22		\$34				\$29			
Cornstalk grazing	\$13	\$13	\$11		\$11	\$18		\$9	\$15		
Hunting rights	\$15				\$17	\$21		\$11	\$11	\$16	

^{1/} Number of responses is the number of individuals who provided information about typical rental rates in the county. Rental data was not collected by individual farm.

^{2/} No values are reported if fewer than five responses were received.