

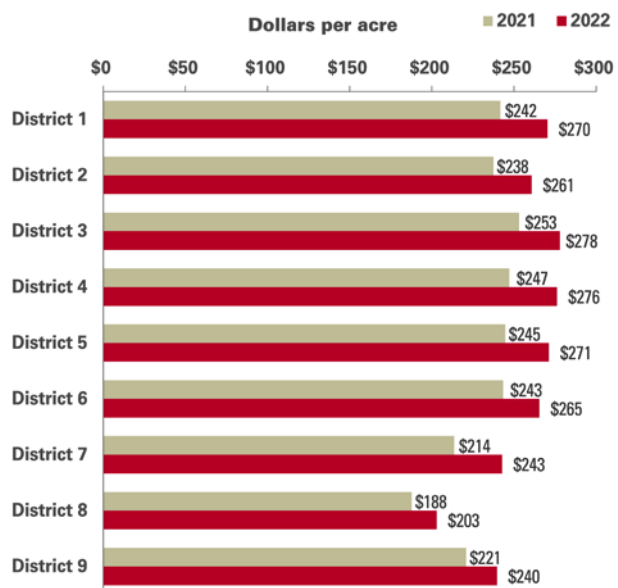
# Cash Rental Rates for Iowa 2022 Survey

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. **Information about rents for individual farms was not collected.** 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 1,401 usable responses was 43% from farm operators, 34% from landowners, 8% from professional farm managers and realtors, 8% from agricultural lenders, and 7% from other professions and respondents who chose not to report their status. Respondents indicated being familiar with 1.5 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](http://www.nass.usda.gov/Statistics_by_State/Iowa/Publications/County_Estimates/index.php).

**Figure 1. Comparison of Average Cash Rent by Crop Reporting District, 2021-2022**



## 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](http://www.extension.iastate.edu/agdm/wdleasing.html).

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

**2017-2021 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 yields collected by USDA NASS as a reference for land quality within the county.

**Typical corn yields**—average yields for the high third, medium third, and low third productivity farms in each county, special tabulation by USDA NASS, 2015-2019.

**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.

**Improved permanent pasture**—pasture that contains both grasses and legumes and is regularly fertilized.

**Unimproved pasture**—pasture with mainly bluegrass that receives little fertilizer or renovation.

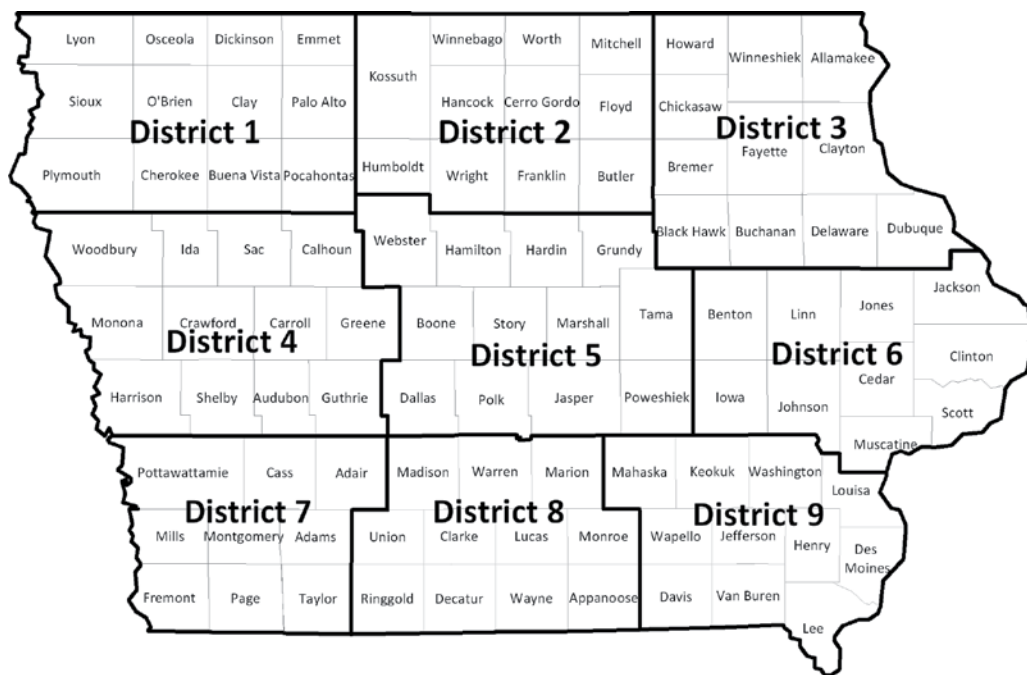
**Pasture, \$/Animal Unit Month (AUM)**—rent charged per animal unit month. One AUM is equal to one beef cow or its equivalent grazing for one month.

**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.

**2018-2022 Overall Average of Typical Cash Rents for Corn and Soybean Acres by Iowa Crop Reporting District (\$ per tillable acre)**

	2018	2019	2020	2021	2022
District 1	\$237	\$231	\$239	\$242	\$270
District 2	225	219	225	238	261
District 3	244	237	248	253	278
District 4	236	235	237	247	276
District 5	237	231	232	245	271
District 6	235	229	232	243	265
District 7	207	207	203	214	243
District 8	174	174	176	188	203
District 9	203	210	205	221	240
<b>State</b>	<b>\$222</b>	<b>\$219</b>	<b>\$222</b>	<b>\$232</b>	<b>\$256</b>



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## 2022 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 <sup>1/</sup>	206	13	16	16	8	9	16	21	10	21	30	25	21
2017 - 2021 average corn yield	195	192	203	183	177	184	203	207	194	185	204	193	210
2017 - 2021 average soybean yield	58	57	61	55	54	55	60	61	57	56	60	57	65
Average row crop CSR2 index	85	86	90	86	87	81	80	94	86	82	82	82	88
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>													
Overall average	\$270	\$265	\$305	\$253	\$230	\$243	\$294	\$283	\$274	\$258	\$274	\$255	\$313
<b>High quality third</b>													
Average response	\$309	\$303	\$344	\$300	\$264	\$278	\$338	\$324	\$325	\$288	\$308	\$284	\$347
Range of responses		230-365	275-400	225-400	210-300	245-325	225-425	200-425	270-375	230-325	210-415	200-375	275-415
<b>Medium quality third</b>													
Average response	\$268	\$263	\$302	\$256	\$226	\$248	\$280	\$276	\$281	\$257	\$268	\$252	\$310
Range of responses		200-325	260-350	200-305	190-265	215-300	200-375	160-350	225-325	225-300	190-350	200-325	255-375
<b>Low quality third</b>													
Average response	\$234	\$230	\$269	\$202	\$201	\$202	\$263	\$249	\$215	\$228	\$246	\$228	\$281
Range of responses		180-275	240-335	140-260	175-230	200-210	180-345	150-300	160-275	195-275	170-330	180-280	230-350
<b>Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019</b>													
High third	215	210	232	210	194	208	217	224	214	207	225	209	230
Middle third	196	193	210	185	181	188	200	205	198	189	204	192	206
Low third	177	175	192	163	161	173	177	194	180	163	180	178	186
<b>Average Rents per 5-year Average Yield or CSR2</b>													
Rent per bushel of corn yield	\$1.39	\$1.38	\$1.50	\$1.38	\$1.30	\$1.32	\$1.45	\$1.37	\$1.41	\$1.39	\$1.34	\$1.32	\$1.49
Rent per bushel of soybean yield	\$4.64	\$4.65	\$5.00	\$4.60	\$4.26	\$4.42	\$4.90	\$4.64	\$4.81	\$4.61	\$4.57	\$4.47	\$4.82
Rent per CSR2 index point	\$3.17	\$3.08	\$3.39	\$2.94	\$2.64	\$3.00	\$3.68	\$3.01	\$3.19	\$3.15	\$3.34	\$3.11	\$3.56

<sup>1/</sup>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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

## 2022 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 <sup>1/</sup>	212	17	17	14	24	21	21	20	15	17	15	31
2017 - 2021 average corn yield	197	206	194	197	199	196	191	194	202	199	198	193
2017 - 2021 average soybean yield	56	56	56	53	57	57	56	58	56	57	55	56
Average row crop CSR2 index	79	80	79	83	81	76	81	79	83	74	77	79
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>												
Overall average	\$261	\$293	\$254	\$232	\$270	\$257	\$262	\$267	\$264	\$255	\$245	\$270
<b>High quality third</b>												
Average response	\$297	\$336	\$286	\$261	\$309	\$300	\$306	\$301	\$303	\$291	\$268	\$310
Range of responses		235-425	215-360	210-320	250-405	225-375	215-425	235-360	240-400	240-350	210-340	230-400
<b>Medium quality third</b>												
Average response	\$261	\$297	\$251	\$233	\$270	\$251	\$267	\$274	\$260	\$251	\$247	\$266
Range of responses		210-375	200-310	190-280	230-325	200-325	195-325	210-340	225-310	200-300	185-310	210-325
<b>Low quality third</b>												
Average response	\$225	\$247	\$224	\$202	\$231	\$219	\$214	\$227	\$228	\$225	\$218	\$235
Range of responses		190-300	180-285	150-240	200-280	175-275	165-300	160-280	200-280	175-275	165-280	150-300
<b>Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019</b>												
High third	211	219	206	207	218	205	213	209	213	214	206	209
Middle third	194	199	188	189	203	189	193	196	199	195	189	195
Low third	172	179	166	165	184	172	171	176	169	174	164	170
<b>Average Rents per 5-year Average Yield or CSR2</b>												
Rent per bushel of corn yield	\$1.32	\$1.42	\$1.31	\$1.18	\$1.36	\$1.31	\$1.37	\$1.38	\$1.31	\$1.28	\$1.24	\$1.40
Rent per bushel of soybean yield	\$4.65	\$5.23	\$4.54	\$4.38	\$4.74	\$4.51	\$4.68	\$4.60	\$4.71	\$4.47	\$4.45	\$4.82
Rent per CSR2 index point	\$3.29	\$3.66	\$3.22	\$2.80	\$3.33	\$3.38	\$3.23	\$3.38	\$3.18	\$3.45	\$3.18	\$3.42

<sup>1/</sup>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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

## 2022 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 3

County	District 3 Average	Allamakee	Black Hawk	Bremer	Buchanan	Chickasaw	Clayton	Delaware	Dubuque	Fayette	Howard	Winneshiek
Number of responses <sup>1/</sup>	119	5	15	11	14	13	11	7	6	11	17	9
2017 - 2021 average corn yield	202	194	197	205	209	199	200	211	212	199	196	195
2017 - 2021 average soybean yield	58	56	57	57	58	54	59	63	63	58	54	55
Average row crop CSR2 index	79	76	86	84	83	83	68	77	69	81	83	77
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>												
Overall average	\$278	\$225	\$263	\$291	\$275	\$284	\$267	\$321	\$324	\$287	\$252	\$272
<b>High quality third</b>												
Average response	\$324	\$264	\$317	\$344	\$305	\$342	\$325	\$374	\$368	\$323	\$284	\$320
Range of responses		200-325	265-390	275-400	225-390	250-480	250-355	350-400	300-425	295-350	220-375	250-400
<b>Medium quality third</b>												
Average response	\$278	\$214	\$263	\$290	\$275	\$285	\$265	\$320	\$339	\$288	\$258	\$264
Range of responses		180-280	200-310	250-340	200-350	200-400	210-300	300-350	260-400	275-305	215-340	220-350
<b>Low quality third</b>												
Average response	\$233	\$196	\$210	\$239	\$245	\$225	\$212	\$269	\$266	\$252	\$213	\$233
Range of responses		160-250	120-290	200-300	175-300	150-350	150-265	225-300	220-300	220-280	160-300	180-300
<b>Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019</b>												
High third	217	204	220	227	221	214	213	222	227	217	211	214
Middle third	199	182	201	211	204	195	192	206	206	199	193	195
Low third	171	153	176	181	178	161	155	184	177	176	171	172
<b>Average Rents per 5-year Average Yield or CSR2</b>												
Rent per bushel of corn yield	\$1.38	\$1.16	\$1.34	\$1.42	\$1.32	\$1.43	\$1.34	\$1.52	\$1.53	\$1.44	\$1.29	\$1.39
Rent per bushel of soybean yield	\$4.82	\$4.02	\$4.61	\$5.11	\$4.74	\$5.26	\$4.53	\$5.10	\$5.14	\$4.95	\$4.67	\$4.95
Rent per CSR2 index point	\$3.56	\$2.96	\$3.06	\$3.46	\$3.31	\$3.42	\$3.93	\$4.17	\$4.70	\$3.54	\$3.04	\$3.53

<sup>1/</sup>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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

## 2022 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 <sup>1/</sup>	167	10	21	16	17	12	14	18	7	10	14	19	9
2017 - 2021 average corn yield	200	199	193	202	214	196	192	183	214	192	204	201	207
2017 - 2021 average soybean yield	57	57	55	59	60	56	53	53	62	57	56	57	58
Average row crop CSR2 index	78	77	84	80	73	82	83	73	81	71	86	72	73
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>													
Overall average	\$276	\$276	\$240	\$272	\$293	\$259	\$247	\$283	\$296	\$289	\$284	\$276	\$300
Irrigated land average								\$322		\$323			
<b>High quality third</b>													
Average response	\$318	\$322	\$278	\$312	\$348	\$288	\$283	\$337	\$337	\$342	\$312	\$313	\$348
Range of responses		250-380	230-350	275-350	275-425	230-325	240-375	250-400	285-425	300-375	250-350	230-410	280-400
<b>Medium quality third</b>													
Average response	\$274	\$279	\$238	\$275	\$282	\$262	\$249	\$280	\$293	\$282	\$284	\$274	\$295
Range of responses		230-325	200-280	220-300	240-325	210-300	210-300	200-325	225-375	250-310	225-320	210-350	265-350
<b>Low quality third</b>													
Average response	\$236	\$228	\$203	\$231	\$249	\$226	\$210	\$233	\$259	\$243	\$255	\$241	\$257
Range of responses		200-250	180-240	195-275	200-300	180-275	180-260	180-285	210-300	200-290	200-300	195-325	235-290
<b>Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019</b>													
High third	220	218	208	221	231	219	212	213	231	216	225	222	224
Middle third	198	195	195	205	209	200	170	192	209	194	202	203	205
Low third	174	169	179	182	189	171	136	169	186	157	182	177	187
<b>Average Rents per 5-year Average Yield or CSR2</b>													
Rent per bushel of corn yield	\$1.38	\$1.39	\$1.24	\$1.35	\$1.37	\$1.32	\$1.29	\$1.55	\$1.38	\$1.51	\$1.39	\$1.37	\$1.45
Rent per bushel of soybean yield	\$4.85	\$4.84	\$4.36	\$4.61	\$4.88	\$4.63	\$4.66	\$5.34	\$4.77	\$5.07	\$5.07	\$4.84	\$5.17
Rent per CSR2 index point	\$3.57	\$3.58	\$2.86	\$3.40	\$4.01	\$3.16	\$2.98	\$3.88	\$3.65	\$4.07	\$3.30	\$3.83	\$4.11

<sup>1/</sup>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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

## 2022 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 <sup>1/</sup>	267	32	15	24	21	27	11	25	15	20	30	21	26
2017 - 2021 average corn yield	197	190	181	209	187	196	214	221	190	195	186	200	196
2017 - 2021 average soybean yield	57	56	54	62	54	58	61	63	55	56	55	59	54
Average row crop CSR2 index	84	85	88	88	80	84	80	82	89	79	86	85	78
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>													
Overall average	\$271	\$262	\$267	\$300	\$248	\$269	\$280	\$286	\$256	\$256	\$275	\$282	\$273
<b>High quality third</b>													
Average response	\$309	\$297	\$302	\$338	\$285	\$315	\$316	\$327	\$298	\$294	\$309	\$328	\$298
Range of responses		250-400	270-335	280-400	250-350	260-400	230-375	225-450	220-350	230-350	250-400	240-400	230-425
<b>Medium quality third</b>													
Average response	\$270	\$257	\$266	\$301	\$245	\$267	\$276	\$289	\$250	\$259	\$272	\$285	\$278
Range of responses		225-300	250-290	250-350	200-300	225-325	200-325	225-350	200-290	180-325	220-325	220-350	210-400
<b>Low quality third</b>													
Average response	\$235	\$232	\$234	\$262	\$213	\$226	\$248	\$241	\$220	\$217	\$245	\$234	\$244
Range of responses		200-275	225-240	200-325	170-275	175-275	175-300	150-300	200-250	140-275	200-280	170-310	180-350
<b>Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019</b>													
High third	222	214	207	238	217	227	227	234	208	226	217	231	213
Middle third	200	194	189	217	194	207	198	213	190	194	194	210	196
Low third	176	176	164	193	175	180	175	185	170	168	168	182	177
<b>Average Rents per 5-year Average Yield or CSR2</b>													
Rent per bushel of corn yield	\$1.38	\$1.38	\$1.48	\$1.44	\$1.33	\$1.37	\$1.31	\$1.29	\$1.35	\$1.31	\$1.48	\$1.41	\$1.39
Rent per bushel of soybean yield	\$4.74	\$4.68	\$4.94	\$4.84	\$4.59	\$4.64	\$4.59	\$4.54	\$4.65	\$4.57	\$5.00	\$4.78	\$5.06
Rent per CSR2 index point	\$3.25	\$3.08	\$3.03	\$3.41	\$3.10	\$3.20	\$3.50	\$3.49	\$2.88	\$3.24	\$3.20	\$3.32	\$3.50

<sup>1/</sup>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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

## 2022 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 <sup>1/</sup>	135	22	17	19	8	11	10	14	10	15	9
2017 - 2021 average corn yield	198	197	200	201	193	193	192	200	205	193	202
2017 - 2021 average soybean yield	58	60	61	59	54	57	56	58	57	59	63
Average row crop CSR2 index	81	86	86	74	79	67	85	77	87	83	89
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>											
Overall average	\$265	\$266	\$251	\$260	\$245	\$267	\$243	\$285	\$280	\$248	\$310
<b>High quality third</b>											
Average response	\$307	\$301	\$288	\$293	\$273	\$317	\$294	\$330	\$328	\$295	\$353
Range of responses		240-390	205-375	220-350	240-300	210-450	250-375	275-410	260-425	245-350	330-400
<b>Medium quality third</b>											
Average response	\$266	\$270	\$249	\$261	\$259	\$268	\$238	\$286	\$268	\$250	\$311
Range of responses		220-345	190-300	200-300	220-290	170-350	220-250	235-325	225-320	190-300	290-370
<b>Low quality third</b>											
Average response	\$223	\$226	\$215	\$227	\$203	\$218	\$197	\$238	\$245	\$198	\$265
Range of responses		175-275	170-250	170-270	200-210	150-280	175-225	150-275	175-305	175-225	250-280
<b>Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019</b>											
High third	220	224	226	223	215	211	213	218	226	214	225
Middle third	196	206	206	195	198	188	185	190	196	192	202
Low third	166	181	179	171	172	160	157	165	157	154	165
<b>Average Rents per 5-year Average Yield or CSR2</b>											
Rent per bushel of corn yield	\$1.34	\$1.35	\$1.26	\$1.29	\$1.27	\$1.38	\$1.27	\$1.43	\$1.37	\$1.28	\$1.53
Rent per bushel of soybean yield	\$4.55	\$4.43	\$4.11	\$4.41	\$4.54	\$4.68	\$4.34	\$4.91	\$4.91	\$4.20	\$4.92
Rent per CSR2 index point	\$3.29	\$3.09	\$2.92	\$3.51	\$3.10	\$3.99	\$2.86	\$3.70	\$3.22	\$2.99	\$3.48

<sup>1/</sup>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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.



## 2022 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 7

County	District 7 Average	Adair	Adams	Cass	Fremont and Page	Mills	Montgomery	Pottawattamie	Taylor
Number of responses <sup>1/</sup>	118	17	8	14	18	12	15	22	12
2017 - 2021 average corn yield	187	168	175	192	194	197	197	199	170
2017 - 2021 average soybean yield	54	51	53	56	55	53	56	57	53
Average row crop CSR2 index	80	79	79	79	80	82	79	79	81
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>									
Overall average	\$243	\$213	\$249	\$242	\$222	\$272	\$245	\$263	\$236
<b>High quality third</b>									
Average response	\$276	\$241	\$284	\$272	\$256	\$312	\$278	\$292	\$272
Range of responses		200-325	240-360	245-300	205-330	275-350	215-385	215-355	200-350
<b>Medium quality third</b>									
Average response	\$242	\$212	\$248	\$243	\$221	\$268	\$250	\$266	\$229
Range of responses		165-300	195-300	225-265	180-275	230-300	185-325	200-315	170-300
<b>Low quality third</b>									
Average response	\$210	\$186	\$214	\$213	\$189	\$236	\$207	\$231	\$208
Range of responses		135-250	180-250	195-230	145-250	190-270	150-270	180-300	150-260
<b>Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019</b>									
High third	202	190	195	207	199	208	211	218	186
Middle third	179	174	169	180	176	189	189	195	161
Low third	152	146	146	153	147	165	163	168	126
<b>Average Rents per 5-year Average Yield or CSR2</b>									
Rent per bushel of corn yield	\$1.30	\$1.27	\$1.42	\$1.26	\$1.14	\$1.38	\$1.24	\$1.32	\$1.39
Rent per bushel of soybean yield	\$4.48	\$4.18	\$4.70	\$4.32	\$4.04	\$5.13	\$4.38	\$4.61	\$4.45
Rent per CSR2 index point	\$3.04	\$2.70	\$3.15	\$3.06	\$2.78	\$3.32	\$3.10	\$3.33	\$2.91

<sup>1/</sup>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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

## 2022 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 8

County	District 8 Average	Appanoose and Wayne	Clarke	Decatur	Lucas	Madison	Marion	Monroe	Ringgold	Union	Warren
Number of responses <sup>1/</sup>	79	8	10	7	5	12	12	5	9	6	5
2017 - 2021 average corn yield	168	165	159	166	158	177	187	164	164	168	172
2017 - 2021 average soybean yield	51	50	50	51	45	53	56	52	50	52	51
Average row crop CSR2 index	79	70	77	75	73	86	80	82	76	85	85
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>											
Overall average	\$203	\$184	\$217	\$163	\$203	\$214	\$238	\$174	\$208	\$213	\$215
<b>High quality third</b>											
Average response	\$240	\$218	\$250	\$191	\$248	\$254	\$279	\$213	\$246	\$260	\$245
Range of responses		200-250	205-325	150-225	220-300	200-300	250-325	175-255	185-350	200-350	200-295
<b>Medium quality third</b>											
Average response	\$202	\$176	\$226	\$167	\$202	\$210	\$243	\$171	\$205	\$209	\$212
Range of responses		160-200	205-265	130-195	165-250	165-250	220-288	150-220	160-275	175-285	180-255
<b>Low quality third</b>											
Average response	\$166	\$158	\$176	\$131	\$159	\$179	\$193	\$139	\$172	\$170	\$188
Range of responses		150-180	150-220	120-150	145-175	135-200	175-230	120-175	130-200	120-215	150-245
<b>Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019</b>											
High third	185	187	174	180	180	194	206	177	180	185	190
Middle third	158	158	150	154	163	166	176	133	151	160	171
Low third	129	121	115	135	140	130	146	90	124	140	147
<b>Average Rents per 5-year Average Yield or CSR2</b>											
Rent per bushel of corn yield	\$1.21	\$1.12	\$1.36	\$0.98	\$1.28	\$1.21	\$1.27	\$1.06	\$1.27	\$1.27	\$1.25
Rent per bushel of soybean yield	\$3.98	\$3.68	\$4.34	\$3.20	\$4.51	\$4.04	\$4.25	\$3.35	\$4.16	\$4.10	\$4.22
Rent per CSR2 index point	\$2.58	\$2.63	\$2.82	\$2.17	\$2.78	\$2.49	\$2.98	\$2.12	\$2.74	\$2.51	\$2.53

<sup>1/</sup>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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

## 2022 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 9

County	District 9 Average	Davis	Des Moines	Henry	Jefferson	Keokuk	Lee	Louisa	Mahaska	Van Buren	Wapello	Washington
Number of responses <sup>1/</sup>	98	6	7	13	10	9	10	9	9	8	5	12
2017 - 2021 average corn yield	178	148	191	178	172	179	177	192	191	159	170	200
2017 - 2021 average soybean yield	55	48	60	58	54	54	57	56	57	48	54	58
Average row crop CSR2 index	79	70	84	81	79	80	75	80	81	73	81	82
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>												
Overall average	\$240	\$170	\$253	\$252	\$253	\$232	\$284	\$236	\$218	\$212	\$241	\$287
Irrigated land average							\$397					
<b>High quality third</b>												
Average response	\$290	\$202	\$306	\$294	\$314	\$295	\$329	\$280	\$267	\$267	\$300	\$339
Range of responses		175-230	285-340	220-350	225-365	275-320	240-380	220-340	190-400	200-305	285-325	260-390
<b>Medium quality third</b>												
Average response	\$235	\$168	\$252	\$249	\$249	\$218	\$279	\$234	\$213	\$210	\$235	\$283
Range of responses		130-200	230-275	190-310	200-300	180-265	200-325	190-290	185-300	150-250	200-265	225-360
<b>Low quality third</b>												
Average response	\$193	\$139	\$201	\$214	\$195	\$181	\$244	\$193	\$174	\$159	\$188	\$239
Range of responses		110-160	185-210	180-265	150-235	150-215	150-300	180-210	130-240	125-180	150-215	175-320
<b>Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019</b>												
High third	201	165	213	210	198	210	198	216	212	186	181	223
Middle third	176	148	188	181	170	188	175	192	189	157	155	195
Low third	148	122	162	148	133	162	146	164	162	132	132	166
<b>Average Rents per 5-year Average Yield or CSR2</b>												
Rent per bushel of corn yield	\$1.35	\$1.15	\$1.32	\$1.42	\$1.47	\$1.30	\$1.60	\$1.23	\$1.14	\$1.33	\$1.42	\$1.44
Rent per bushel of soybean yield	\$4.36	\$3.54	\$4.22	\$4.34	\$4.69	\$4.30	\$4.98	\$4.21	\$3.82	\$4.42	\$4.46	\$4.95
Rent per CSR2 index point	\$3.04	\$2.43	\$3.01	\$3.11	\$3.20	\$2.90	\$3.79	\$2.95	\$2.69	\$2.90	\$2.98	\$3.50

<sup>1/</sup>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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

## 2022 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 <sup>1/</sup>	1,401	206	212	119	167	267	135	118	79	98
2017 - 2021 average corn yield	196	195	197	202	200	197	198	187	168	178
2017 - 2021 average soybean yield	57	58	56	58	57	57	58	54	51	55
Average row crop CSR2 index	80	85	79	79	78	84	81	80	79	79
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>										
Overall average	\$256	\$270	\$261	\$278	\$276	\$271	\$265	\$243	\$203	\$240
Irrigated land average	\$318		\$280		\$330					\$345
<b>High quality third</b>										
Average response	\$297	\$309	\$297	\$324	\$318	\$309	\$307	\$276	\$240	\$290
<b>Medium quality third</b>										
Average response	\$255	\$268	\$261	\$278	\$274	\$270	\$266	\$242	\$202	\$235
<b>Low quality third</b>										
Average response	\$217	\$234	\$225	\$233	\$236	\$235	\$223	\$210	\$166	\$193
<b>Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019</b>										
High third	210	215	211	217	220	222	220	202	185	201
Middle third	188	196	194	199	198	200	196	179	158	176
Low third	163	177	172	171	174	176	166	152	129	148
<b>Average Rents per 5-year Average Yield or CSR2</b>										
Rent per bushel of corn yield	\$1.34	\$1.39	\$1.32	\$1.38	\$1.38	\$1.38	\$1.34	\$1.30	\$1.21	\$1.35
Rent per bushel of soybean yield	\$4.56	\$4.64	\$4.65	\$4.82	\$4.85	\$4.74	\$4.55	\$4.48	\$3.98	\$4.36
Rent per CSR2 index point	\$3.20	\$3.17	\$3.29	\$3.56	\$3.57	\$3.25	\$3.29	\$3.04	\$2.58	\$3.04
<b>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre<sup>2/</sup></b>										
Alfalfa hay, established	\$188	\$195	\$191	\$259	\$224	\$180	\$213	\$139	\$111	\$178
Grass hay, established	\$152	\$133	\$158	\$223	\$194	\$128	\$181	\$105	\$93	\$149
Oat	\$178	\$214	\$162	\$239	\$239		\$190	\$124	\$107	\$147
Improved permanent pasture	\$85	\$66	\$72	\$90	\$102	\$83	\$105	\$96	\$76	\$78
Unimproved permanent pasture	\$60	\$53	\$47	\$64	\$72	\$55	\$61	\$76	\$58	\$54
Pasture, \$/animal unit month (AUM)	\$23			\$29				\$17		
Cornstalk grazing	\$15			\$14	\$15	\$17	\$27	\$9	\$11	
Hunting rights	\$22		\$16	\$22	\$21	\$23		\$21	\$22	\$31

<sup>1/</sup> 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.

<sup>2/</sup> No values are reported if fewer than five responses were received.