

# Cash Rental Rates for Iowa 2018 Survey

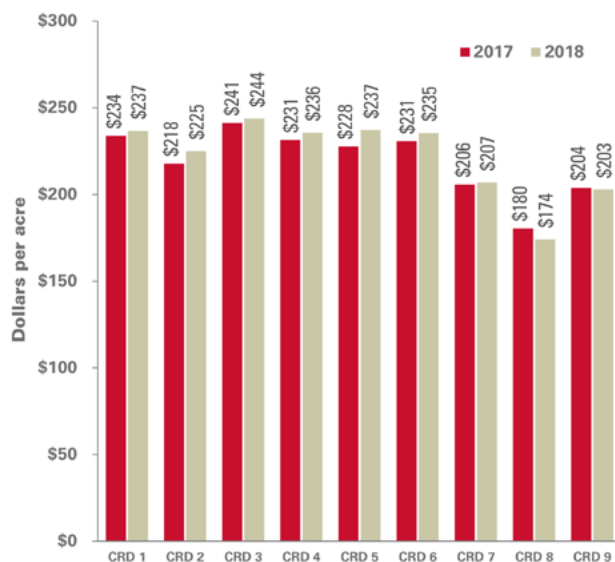
The cash rental rate information presented in this publication is from a survey of farmers, landowners, agricultural lenders, and professional farm managers. They supplied information based on their best judgments about **typical cash rental rates** for high, medium, and low quality cropland in their 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.

The cooperation and assistance of the landowners, farmers, and agribusiness people who responded to this survey are greatly appreciated. The distribution of the 1,596 responses was 47 percent from farm operators, 29 percent from landowners, 9 percent from agricultural lenders, 13 percent from professional farm managers and realtors, and 2 percent from other professions. Respondents indicated being familiar with over 1.8 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, 2017-2018**



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

- [Computing a Cropland Cash Rental Rate](https://store.extension.iastate.edu/Product/1818.pdf) (<https://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](https://store.extension.iastate.edu/Product/1794.pdf) (<https://store.extension.iastate.edu/Product/1794.pdf>)

## Definitions

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

**2013-2017 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 acres in each county, up to 110 percent of the number of acres planted to corn and soybeans in that county. **Note: starting in 2014, values were converted to the CSR2 system, based on [ISPAID 8.1](http://www.extension.iastate.edu/soils/ispaid)** ([www.extension.iastate.edu/soils/ispaid](http://www.extension.iastate.edu/soils/ispaid)).

**High, medium, and low quality third land** – quality of land planted to corn and soybeans, using typical corn yields 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 as reported by USDA NASS.

**Average rents per unit** – overall average rent for corn and soybean land in each county, divided by the 5-year average corn yield, the 5-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.

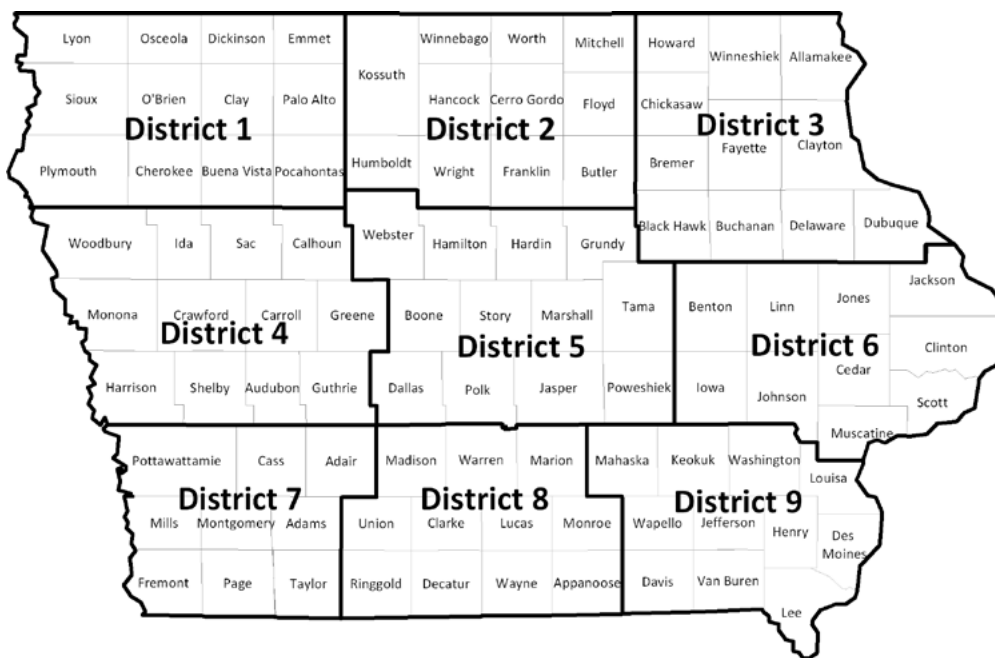
**Pasture, \$/AUM** – rent charged per animal unit month. One AUM is equal to a beef cow and calf or equivalent grazing for one month.

**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.

**Overall Average of Typical Cash Rents 2014-2018  
Corn and Soybean Acres (\$/tillable acre)**

	2014	2015	2016	2017	2018
District 1	\$270	\$259	\$248	\$234	\$237
District 2	270	254	243	218	225
District 3	277	273	250	241	244
District 4	288	265	245	231	236
District 5	284	261	239	228	237
District 6	273	255	242	231	235
District 7	249	242	220	206	207
District 8	202	187	183	180	174
District 9	229	217	203	204	203
<b>State</b>	<b>\$260</b>	<b>\$246</b>	<b>\$230</b>	<b>\$219</b>	<b>\$222</b>



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## 2018 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>	229	16	16	23	16	12	14	19	13	16	41	23	20
2013 - 2017 avg. corn yield	192	185	200	187	180	189	197	201	195	184	196	188	203
2013 - 2017 avg. bean yield	56	54	61	54	52	52	60	60	55	52	59	53	63
Avg. row crop CSR2 index	87	89	90	88	89	85	80	95	88	85	81	86	89
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>													
Overall average	\$237	\$239	\$238	\$229	\$213	\$193	\$251	\$260	\$266	\$225	\$235	\$220	\$269
<b>High quality third</b>													
Average response	\$272	\$261	\$276	\$273	\$249	\$222	\$302	\$293	\$307	\$248	\$273	\$249	\$309
Range of responses		200-325	225-310	215-325	185-290	190-250	200-375	200-350	275-350	225-290	175-400	220-300	245-355
<b>Medium quality third</b>													
Average response	\$238	\$246	\$244	\$229	\$211	\$195	\$252	\$264	\$263	\$226	\$240	\$218	\$273
Range of responses		165-300	200-285	185-280	170-250	175-225	180-320	170-330	225-330	200-280	140-350	180-250	215-330
<b>Low quality third</b>													
Average response	\$200	\$210	\$194	\$185	\$180	\$163	\$200	\$224	\$230	\$200	\$193	\$193	\$225
Range of responses		125-270	100-250	150-230	150-200	140-180	150-235	140-280	185-270	175-270	100-270	155-225	185-270

### Typical Corn Yield, bu. per acre

High third	199	200	200	200	190	193	200	202	200	200	200	199	205
Middle third	177	175	180	175	168	175	180	185	181	175	170	177	185
Low third	150	140	152	150	147	152	160	160	160	155	124	150	150

### Average Rents per 5-year Average Yield or CSR2

Rent per bu. of corn yield	\$1.23	\$1.29	\$1.19	\$1.22	\$1.18	\$1.02	\$1.27	\$1.29	\$1.36	\$1.22	\$1.20	\$1.17	\$1.33
Rent per bu. of bean yield	\$4.20	\$4.43	\$3.90	\$4.24	\$4.10	\$3.71	\$4.18	\$4.33	\$4.84	\$4.33	\$3.98	\$4.15	\$4.27
Rent per CSR2 index point	\$2.72	\$2.69	\$2.64	\$2.60	\$2.39	\$2.27	\$3.14	\$2.74	\$3.02	\$2.65	\$2.90	\$2.56	\$3.02

### Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre<sup>2/</sup>

Alfalfa hay, established	\$189											\$221	
Grass hay, established	\$95												
Oats	\$164												
Improved perm. pasture	\$72												\$84
Unimproved perm. pasture	\$53												
Pasture, \$/AUM	NA												
Cornstalk grazing	\$12												
Hunting rights	NA												

<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.

## 2018 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 2

County	District 2										
	Average	Butler	Cerro Gordo	Floyd	Franklin	Hancock	Humboldt	Kossuth	Mitchell	Winnebago	Wright
Number of responses <sup>1/</sup>	240	17	16	22	21	24	13	27	28	23	25
2013 - 2017 avg. corn yield	188	192	186	186	191	189	187	191	191	187	189
2013 - 2017 avg. bean yield	53	54	53	53	54	54	53	55	53	54	52
Avg. row crop CSR2 index	83	81	82	85	84	82	86	84	87	80	85
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>											
Overall average	\$225	\$242	\$232	\$211	\$234	\$230	\$224	\$228	\$218	\$214	\$229
Irrigated land average	\$283										
<b>High quality third</b>											
Average response	\$257	\$280	\$268	\$244	\$261	\$262	\$251	\$260	\$256	\$244	\$260
Range of responses		200-325	225-310	195-325	200-320	230-300	230-280	210-300	195-300	210-275	225-310
<b>Medium quality third</b>											
Average response	\$226	\$242	\$236	\$209	\$233	\$231	\$228	\$234	\$214	\$215	\$226
Range of responses		170-280	180-270	150-250	180-280	195-265	190-260	190-275	150-260	190-250	185-265
<b>Low quality third</b>											
Average response	\$192	\$206	\$192	\$178	\$208	\$198	\$194	\$191	\$183	\$181	\$201
Range of responses		140-250	160-225	125-200	155-260	125-245	155-225	140-225	125-225	125-225	125-240
<b>Typical Corn Yield, bu. per acre</b>											
High third	196	195	187	200	200	196	199	200	192	192	200
Middle third	171	170	162	170	175	174	178	175	165	170	175
Low third	136	118	120	128	150	144	141	155	130	130	150
<b>Average Rents per 5-year Average Yield or CSR2</b>											
Rent per bu. of corn yield	\$1.19	\$1.26	\$1.25	\$1.13	\$1.23	\$1.22	\$1.20	\$1.19	\$1.14	\$1.14	\$1.21
Rent per bu. of bean yield	\$4.21	\$4.48	\$4.38	\$3.98	\$4.33	\$4.26	\$4.23	\$4.15	\$4.11	\$3.96	\$4.40
Rent per CSR2 index point	\$2.70	\$2.99	\$2.83	\$2.48	\$2.79	\$2.80	\$2.60	\$2.71	\$2.51	\$2.68	\$2.69
<b>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre<sup>2/</sup></b>											
Alfalfa hay, established	\$205										
Grass hay, established	\$173										
Oats	\$175										
Improved perm. pasture	\$67		\$72								
Unimproved perm. pasture	\$41		\$38								
Pasture, \$/AUM	NA										
Cornstalk grazing	NA										
Hunting rights	\$9										\$52

<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.

## 2018 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 3

County	District 3									
	Allamakee Average & Clayton	Black Hawk	Bremer	Buchanan	Chickasaw	Delaware	Dubuque	Fayette	Howard	Winneshiek
Number of responses <sup>1/</sup>	155	24	19	22	9	16	7	11	13	18
2013 - 2017 avg. corn yield	191	188	192	191	187	195	201	191	186	190
2013 - 2017 avg. bean yield	55	55	55	54	51	58	58	55	51	53
Avg. row crop CSR2 index	80	74	87	82	84	78	69	81	83	78
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>										
Overall average	\$244	\$241	\$256	\$250	\$234	\$264	\$267	\$244	\$190	\$225
<b>High quality third</b>										
Average response	\$283	\$289	\$307	\$286	\$275	\$305	\$319	\$281	\$217	\$254
Range of responses		250-350	205-375	220-350	230-300	250-350	275-400	225-325	170-260	150-325
<b>Medium quality third</b>										
Average response	\$245	\$241	\$254	\$254	\$236	\$262	\$276	\$249	\$187	\$225
Range of responses		200-280	185-300	190-300	195-250	200-300	240-325	200-285	150-230	130-290
<b>Low quality third</b>										
Average response	\$203	\$194	\$209	\$210	\$192	\$224	\$207	\$202	\$164	\$196
Range of responses		160-230	150-275	140-250	170-200	170-250	140-275	150-250	140-180	100-250
<b>Typical Corn Yield, bu. per acre</b>										
High third	198	195	200	194	196	200	205	200	190	200
Middle third	172	163	175	170	170	180	175	175	170	175
Low third	135	133	150	140	120	145	131	140	129	135
<b>Average Rents per 5-year Average Yield or CSR2</b>										
Rent per bu. of corn yield	\$1.28	\$1.28	\$1.33	\$1.31	\$1.25	\$1.35	\$1.33	\$1.28	\$1.02	\$1.18
Rent per bu. of bean yield	\$4.47	\$4.38	\$4.65	\$4.63	\$4.59	\$4.55	\$4.60	\$4.44	\$3.73	\$4.25
Rent per CSR2 index point	\$3.06	\$3.26	\$2.94	\$3.05	\$2.79	\$3.38	\$3.87	\$3.01	\$2.29	\$2.88
<b>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre<sup>2/</sup></b>										
Alfalfa hay, established	\$230									\$196
Grass hay, established	\$182			\$226						
Oats	\$215									
Improved perm. pasture	\$70			\$67						
Unimproved perm. pasture	\$48			\$49						
Pasture, \$/AUM	\$30									
Cornstalk grazing	\$12									
Hunting rights	\$5									

<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.

## 2018 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 4

County	District 4										Wood-bury		
	Average	Audubon	Calhoun	Carroll	Crawford	Greene	Guthrie	Harrison	Ida	Monona		Sac	Shelby
Number of responses <sup>1/</sup>	199	13	21	13	14	19	19	19	16	14	18	21	12
2013 - 2017 avg. corn yield	188	190	184	187	195	183	176	185	200	176	187	197	190
2013 - 2017 avg. bean yield	55	55	52	55	57	52	52	52	59	53	56	56	55
Avg. row crop CSR2 index	78	76	88	82	74	85	81	73	81	69	88	72	70
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>													
Overall average	\$236	\$229	\$227	\$243	\$247	\$232	\$212	\$234	\$247	\$226	\$247	\$237	\$246
Irrigated land average	\$265						\$262			\$259			
<b>High quality third</b>													
Average response	\$270	\$265	\$256	\$278	\$286	\$262	\$243	\$267	\$279	\$263	\$283	\$273	\$283
Range of responses		222-300	225-290	225-325	260-310	225-325	195-300	220-310	250-320	230-300	250-325	235-310	250-300
<b>Medium quality third</b>													
Average response	\$235	\$226	\$226	\$244	\$249	\$229	\$213	\$235	\$250	\$223	\$249	\$236	\$245
Range of responses		200-280	190-260	200-275	200-290	190-275	165-280	185-280	225-285	200-250	200-290	200-285	210-285
<b>Low quality third</b>													
Average response	\$201	\$196	\$198	\$206	\$207	\$204	\$180	\$200	\$213	\$192	\$210	\$203	\$209
Range of responses		175-225	170-225	170-225	160-250	160-250	130-250	150-235	180-260	150-225	175-250	180-240	180-250
<b>Typical Corn Yield, bu. per acre</b>													
High third	195	196	195	198	200	190	176	190	200	190	200	200	200
Middle third	170	170	167	175	175	168	150	170	180	160	174	180	170
Low third	132	130	125	125	140	126	120	140	146	118	132	141	135
<b>Average Rents per 5-year Average Yield or CSR2</b>													
Rent per bu. of corn yield	\$1.26	\$1.21	\$1.23	\$1.30	\$1.27	\$1.27	\$1.20	\$1.26	\$1.24	\$1.28	\$1.32	\$1.20	\$1.29
Rent per bu. of bean yield	\$4.32	\$4.16	\$4.37	\$4.42	\$4.33	\$4.46	\$4.08	\$4.50	\$4.19	\$4.26	\$4.41	\$4.23	\$4.47
Rent per CSR2 index point	\$3.03	\$3.01	\$2.58	\$2.96	\$3.34	\$2.73	\$2.62	\$3.21	\$3.05	\$3.28	\$2.81	\$3.29	\$3.51
<b>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre<sup>2/</sup></b>													
Alfalfa hay, established	\$165						\$139						
Grass hay, established	\$133						\$99						
Oats	\$164												
Improved perm. pasture	\$89						\$96	\$87				\$114	
Unimproved perm. pasture	\$60						\$60	\$57					
Pasture, \$/AUM	\$43												
Cornstalk grazing	\$8							\$6					
Hunting rights	\$15											\$8	

<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.

## 2018 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 5

County	District 5												
	Average	Boone	Dallas	Grundy	Hamilton	Hardin	Jasper	Marshall	Polk	Powe-shiek	Story	Tama	Webster
Number of responses <sup>1/</sup>	271	27	15	29	17	24	18	27	23	16	29	23	23
2013 - 2017 avg. corn yield	188	186	183	196	182	189	194	196	182	195	181	192	185
2013 - 2017 avg. bean yield	54	52	52	59	51	54	55	57	51	53	51	56	52
Avg. row crop CSR2 index	85	87	89	88	86	85	80	82	90	79	87	84	84
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>													
Overall average	\$237	\$230	\$220	\$290	\$215	\$239	\$239	\$238	\$220	\$230	\$236	\$263	\$226
<b>High quality third</b>													
Average response	\$270	\$262	\$249	\$316	\$245	\$273	\$271	\$275	\$261	\$270	\$269	\$299	\$254
Range of responses		225-300	210-275	250-375	205-275	235-350	250-350	210-350	225-325	200-325	225-340	240-365	220-280
<b>Medium quality third</b>													
Average response	\$236	\$228	\$212	\$291	\$213	\$242	\$239	\$239	\$215	\$228	\$234	\$270	\$228
Range of responses		200-285	165-260	250-360	195-240	190-285	200-290	185-300	200-260	180-280	200-300	220-325	190-260
<b>Low quality third</b>													
Average response	\$205	\$202	\$199	\$262	\$188	\$201	\$208	\$202	\$183	\$192	\$204	\$222	\$195
Range of responses		175-230	125-240	220-300	175-200	155-240	175-240	160-275	170-200	150-225	175-275	200-280	165-230
<b>Typical Corn Yield, bu. per acre</b>													
High third	195	190	190	204	190	200	197	200	195	190	187	200	200
Middle third	170	170	163	180	170	175	170	175	165	170	165	166	172
Low third	136	125	130	134	139	143	150	147	130	130	130	135	137
<b>Average Rents per 5-year Average Yield or CSR2</b>													
Rent per bu. of corn yield	\$1.26	\$1.24	\$1.20	\$1.48	\$1.18	\$1.26	\$1.23	\$1.21	\$1.21	\$1.18	\$1.30	\$1.37	\$1.22
Rent per bu. of bean yield	\$4.42	\$4.42	\$4.23	\$4.92	\$4.22	\$4.43	\$4.35	\$4.18	\$4.31	\$4.34	\$4.63	\$4.70	\$4.35
Rent per CSR2 index point	\$2.79	\$2.64	\$2.47	\$3.30	\$2.50	\$2.81	\$2.99	\$2.90	\$2.44	\$2.91	\$2.71	\$3.13	\$2.69
<b>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre<sup>2/</sup></b>													
Alfalfa hay, established	\$157												
Grass hay, established	\$132												
Oats	\$133												
Improved perm. pasture	\$74												
Unimproved perm. pasture	\$46												
Pasture, \$/AUM	\$12												
Cornstalk grazing	\$15												
Hunting rights	NA												

<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.

## 2018 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>	179	28	27	19	10	15	15	14	17	17	17
2013 - 2017 avg. corn yield	194	190	196	200	197	191	191	193	192	187	199
2013 - 2017 avg. bean yield	56	55	56	58	53	57	53	55	54	56	60
Avg. row crop CSR2 index	81	85	86	74	79	68	83	77	86	82	87
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>											
Overall average	\$235	\$235	\$235	\$250	\$224	\$238	\$217	\$246	\$259	\$197	\$253
<b>High quality third</b>											
Average response	\$277	\$274	\$275	\$292	\$267	\$280	\$258	\$292	\$296	\$234	\$307
Range of responses		240-310	215-330	240-350	220-300	245-325	190-310	240-350	270-330	180-285	240-350
<b>Medium quality third</b>											
Average response	\$238	\$240	\$230	\$253	\$223	\$240	\$217	\$248	\$261	\$205	\$259
Range of responses		200-280	140-275	200-300	190-275	220-280	140-275	175-300	230-285	150-250	220-285
<b>Low quality third</b>											
Average response	\$191	\$190	\$201	\$206	\$183	\$193	\$177	\$199	\$219	\$152	\$192
Range of responses		135-250	115-250	170-260	135-225	150-250	110-225	160-250	200-260	100-200	145-240
<b>Typical Corn Yield, bu. per acre</b>											
High third	196	196	200	200	200	200	195	190	192	191	200
Middle third	170	170	175	175	170	170	168	165	165	167	170
Low third	129	131	150	130	121	120	130	125	120	135	130
<b>Average Rents per 5-year Average Yield or CSR2</b>											
Rent per bu. of corn yield	\$1.22	\$1.24	\$1.20	\$1.25	\$1.14	\$1.25	\$1.14	\$1.27	\$1.35	\$1.05	\$1.27
Rent per bu. of bean yield	\$4.23	\$4.27	\$4.20	\$4.31	\$4.23	\$4.18	\$4.09	\$4.47	\$4.80	\$3.52	\$4.22
Rent per CSR2 index point	\$2.93	\$2.76	\$2.73	\$3.38	\$2.84	\$3.50	\$2.61	\$3.19	\$3.01	\$2.40	\$2.91
<b>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre<sup>2/</sup></b>											
Alfalfa hay, established	\$174		\$194			\$138					
Grass hay, established	\$123										
Oats	\$137										
Improved perm. pasture	\$82	\$96	\$93			\$87	\$79			\$74	
Unimproved perm. pasture	\$53		\$62			\$41	\$53			\$54	
Pasture, \$/AUM	\$40										
Cornstalk grazing	\$8										
Hunting rights	\$21										

<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.



## 2018 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 7

County	District 7									
	Average	Adair	Adams	Cass	Fremont	Mills	Montgomery	Page	Pottawat-tamie	Taylor
Number of responses <sup>1/</sup>	137	19	18	18	13	12	12	17	16	12
2013 - 2017 avg. corn yield	178	170	171	184	183	184	177	176	192	162
2013 - 2017 avg. bean yield	52	50	50	54	54	54	52	52	56	48
Avg. row crop CSR2 index	78	77	70	79	82	81	78	82	77	75
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>										
Overall average	\$207	\$189	\$214	\$214	\$194	\$208	\$202	\$205	\$234	\$202
<b>High quality third</b>										
Average response	\$240	\$226	\$258	\$250	\$224	\$233	\$235	\$235	\$273	\$229
Range of responses		160-275	210-350	210-350	200-245	215-265	200-280	195-295	225-320	180-275
<b>Medium quality third</b>										
Average response	\$206	\$186	\$210	\$213	\$192	\$209	\$204	\$202	\$236	\$207
Range of responses		145-225	165-275	175-240	175-210	190-240	175-225	170-215	195-275	175-230
<b>Low quality third</b>										
Average response	\$174	\$156	\$172	\$180	\$167	\$182	\$168	\$177	\$194	\$171
Range of responses		105-200	120-225	150-200	140-190	170-200	130-190	160-200	170-215	150-200
<b>Typical Corn Yield, bu. per acre</b>										
High third	184	175	175	188	200	180	190	180	198	171
Middle third	153	141	150	156	165	150	164	146	170	135
Low third	116	104	105	124	130	120	122	110	133	95
<b>Average Rents per 5-year Average Yield or CSR2</b>										
Rent per bu. of corn yield	\$1.17	\$1.11	\$1.25	\$1.16	\$1.06	\$1.13	\$1.14	\$1.16	\$1.22	\$1.25
Rent per bu. of bean yield	\$3.96	\$3.78	\$4.28	\$3.96	\$3.59	\$3.85	\$3.88	\$3.94	\$4.18	\$4.21
Rent per CSR2 index point	\$2.66	\$2.45	\$3.06	\$2.71	\$2.37	\$2.57	\$2.59	\$2.50	\$3.04	\$2.69
<b>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre<sup>2/</sup></b>										
Alfalfa hay, established	\$111	\$114	\$122							
Grass hay, established	\$89	\$82								
Oats	\$101									
Improved perm. pasture	\$87	\$88	\$79	\$94	\$74		\$106	\$84	\$95	\$69
Unimproved perm. pasture	\$58	\$61	\$61	\$59			\$76	\$55		
Pasture, \$/AUM	\$26									
Cornstalk grazing	\$8	\$10	\$6				\$7			
Hunting rights	\$5									

<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.

## 2018 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 8

County	District 8											
	Average	Appa- noose	Clarke	Decatur	Lucas	Madison	Marion	Monroe	Ringgold	Union	Warren	Wayne
Number of responses <sup>1/</sup>	96	6	11	12	6	14	6	7	8	6	10	10
2013 - 2017 avg. corn yield	161	158	151	160	150	168	178	160	157	161	171	157
2013 - 2017 avg. bean yield	46	46	43	44	45	50	51	47	45	47	49	45
Avg. row crop CSR2 index	76	70	73	73	76	85	79	78	68	83	84	67
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>												
Overall average	\$174	\$184	\$126	\$149	\$148	\$200	\$177	\$178	\$177	\$212	\$205	\$158
<b>High quality third</b>												
Average response	\$209	\$218	\$173	\$182	\$173	\$234	\$222	\$219	\$207	\$247	\$232	\$187
Range of responses		175-250	110-225	90-230	145-200	185-300	190-250	180-260	175-250	175-300	210-290	100-250
<b>Medium quality third</b>												
Average response	\$176	\$190	\$131	\$151	\$149	\$197	\$178	\$180	\$180	\$218	\$203	\$165
Range of responses		150-220	70-180	60-190	125-170	140-255	125-220	150-225	160-200	170-275	165-240	80-220
<b>Low quality third</b>												
Average response	\$137	\$143	\$73	\$115	\$122	\$169	\$133	\$134	\$144	\$173	\$181	\$123
Range of responses		115-175	40-140	35-175	100-150	125-200	110-150	125-150	120-180	145-200	145-225	50-205
<b>Typical Corn Yield, bu. per acre</b>												
High third	164	160	160	170	160	176	185	150	150	160	175	156
Middle third	129	110	120	130	125	150	157	115	115	127	150	120
Low third	81	50	60	90	90	100	117	55	71	99	100	58
<b>Average Rents per 5-year Average Yield or CSR2</b>												
Rent per bu. of corn yield	\$1.08	\$1.16	\$0.83	\$0.93	\$0.99	\$1.19	\$0.99	\$1.11	\$1.13	\$1.32	\$1.20	\$1.01
Rent per bu. of bean yield	\$3.73	\$4.00	\$2.93	\$3.39	\$3.29	\$4.00	\$3.47	\$3.79	\$3.93	\$4.51	\$4.18	\$3.51
Rent per CSR2 index point	\$2.29	\$2.63	\$1.73	\$2.04	\$1.95	\$2.35	\$2.24	\$2.28	\$2.60	\$2.55	\$2.44	\$2.36
<b>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre<sup>2/</sup></b>												
Alfalfa hay, established	\$97		\$85			\$114			\$89			
Grass hay, established	\$74		\$82	\$65	\$69	\$63			\$70			
Oats	\$95											
Improved perm. pasture	\$67		\$64	\$48	\$37	\$91			\$66			\$57
Unimproved perm. pasture	\$44		\$47	\$36					\$45			
Pasture, \$/AUM	\$29											
Cornstalk grazing	\$12		\$13									
Hunting rights	\$13											

<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.

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## 2018 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 9

County	District 9				Lee & Washington							
	Average	Davis	Moines	Des Moines	Henry	Jefferson	Keokuk	Van Buren	Louisa	Mahaska	Wapello	Washington
Number of responses <sup>1/</sup>	90	5	6	6	12	9	7	12	8	13	11	7
2013 - 2017 avg. corn yield	180	154	190	190	186	175	183	167	189	186	171	195
2013 - 2017 avg. bean yield	51	45	55	55	55	48	51	48	54	52	48	55
Avg. row crop CSR2 index	79	71	85	85	81	80	80	76	80	79	80	82
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>												
Overall average	\$203	\$171	\$215	\$215	\$233	\$193	\$216	\$152	\$204	\$215	\$185	\$244
<b>High quality third</b>												
Average response	\$246	\$215	\$268	\$268	\$277	\$239	\$251	\$182	\$243	\$260	\$239	\$284
Range of responses		160-275	240-300	240-300	215-300	190-320	200-285	165-200	220-275	190-300	180-300	225-330
<b>Medium quality third</b>												
Average response	\$202	\$169	\$217	\$217	\$228	\$192	\$218	\$150	\$206	\$211	\$185	\$241
Range of responses		140-200	200-225	200-225	160-280	155-240	185-255	120-175	170-250	170-255	140-250	200-280
<b>Low quality third</b>												
Average response	\$161	\$129	\$161	\$161	\$194	\$148	\$179	\$123	\$163	\$173	\$132	\$209
Range of responses		100-150	140-185	140-185	150-250	115-200	150-205	100-150	150-180	100-200	100-175	195-225
<b>Typical Corn Yield, bu. per acre</b>												
High third	189	160	200	200	190	187	200	178	198	197	180	200
Middle third	150	121	160	160	150	132	160	136	170	160	140	173
Low third	108	75	130	130	106	88	118	83	135	131	95	120
<b>Average Rents per 5-year Average Yield or CSR2</b>												
Rent per bu. of corn yield	\$1.13	\$1.11	\$1.13	\$1.13	\$1.25	\$1.10	\$1.18	\$0.91	\$1.08	\$1.16	\$1.08	\$1.25
Rent per bu. of bean yield	\$3.96	\$3.80	\$3.91	\$3.91	\$4.24	\$4.02	\$4.24	\$3.17	\$3.78	\$4.13	\$3.85	\$4.44
Rent per CSR2 index point	\$2.55	\$2.41	\$2.53	\$2.53	\$2.88	\$2.41	\$2.70	\$2.00	\$2.55	\$2.72	\$2.31	\$2.98
<b>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre<sup>2/</sup></b>												
Alfalfa hay, established	\$88											
Grass hay, established	\$59											
Oats	\$98											
Improved perm. pasture	\$66											
Unimproved perm. pasture	\$43											
Pasture, \$/AUM	NA											
Cornstalk grazing	NA											
Hunting rights	\$15											

<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.

## 2018 CASH RENTAL SURVEY SUMMARY BY CROP REPORTING DISTRICT

County	State Average	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast
		District 1 Average	District 2 Average	District 3 Average	District 4 Average	District 5 Average	District 6 Average	District 7 Average	District 8 Average	District 9 Average
Number of responses <sup>1/</sup>	1,596	229	240	155	199	271	179	137	96	90
2013 - 2017 avg. corn yield	188	192	188	191	188	188	194	178	161	180
2013 - 2017 avg. bean yield	54	56	53	55	55	54	56	52	46	51
Avg. row crop CSR2 index	81	87	83	80	78	85	81	78	76	79
<b>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</b>										
Overall average	\$222	\$237	\$225	\$244	\$236	\$237	\$235	\$207	\$174	\$203
Irrigated land average			\$283		\$265					
<b>High quality third</b>										
Average response	\$258	\$272	\$257	\$283	\$270	\$270	\$277	\$240	\$209	\$246
<b>Medium quality third</b>										
Average response	\$223	\$238	\$226	\$245	\$235	\$236	\$238	\$206	\$176	\$202
<b>Low quality third</b>										
Average response	\$185	\$200	\$192	\$203	\$201	\$205	\$191	\$174	\$137	\$161
<b>Typical Corn Yield, bu. per acre</b>										
High third	191	199	196	198	195	195	196	184	164	189
Middle third	162	177	171	172	170	170	170	153	129	150
Low third	125	150	136	135	132	136	129	116	81	108
<b>Average Rents per 5-year Average Yield or CSR2</b>										
Rent per bu. of corn yield	\$1.20	\$1.23	\$1.19	\$1.28	\$1.26	\$1.26	\$1.22	\$1.17	\$1.08	\$1.13
Rent per bu. of bean yield	\$4.17	\$4.20	\$4.21	\$4.47	\$4.32	\$4.42	\$4.23	\$3.96	\$3.73	\$3.96
Rent per CSR2 index point	\$2.75	\$2.72	\$2.70	\$3.06	\$3.03	\$2.79	\$2.93	\$2.66	\$2.29	\$2.55
<b>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre<sup>2/</sup></b>										
Alfalfa hay, established	\$157	\$189	\$205	\$230	\$165	\$157	\$174	\$111	\$97	\$88
Grass hay, established	\$118	\$95	\$173	\$182	\$133	\$132	\$123	\$89	\$74	\$59
Oats	\$142	\$164	\$175	\$215	\$164	\$133	\$137	\$101	\$95	\$98
Improved perm. pasture	\$75	\$72	\$67	\$70	\$89	\$74	\$82	\$87	\$67	\$66
Unimproved perm. pasture	\$50	\$53	\$41	\$48	\$60	\$46	\$53	\$58	\$44	\$43
Pasture, \$/AUM	\$30	NA	NA	\$30	\$43	\$12	\$40	\$26	\$29	NA
Cornstalk grazing	\$11	\$12	NA	\$12	\$8	\$15	\$8	\$8	\$12	NA
Hunting rights	\$12	NA	\$9	\$5	\$15	NA	\$21	\$5	\$13	\$15

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