

Cash Rental Rates for Iowa 2011 Survey

Ag Decision Maker

File C2-10

The cash rental rate information presented in this publication is the result of a survey of farmers, landowners, lenders, real estate brokers, 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 bulletin do not reflect 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 1,567 responses was 33 percent farmers, 24 percent landowners, 22 percent professional managers, 14 percent lenders, and 7 percent other professions.

Circumstances such as the following may justify a higher or lower rent in specific cases:

- Small size or unusual shape of fields
- Presence of 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 application of manure
- 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

More Information About Setting Cash Rents

Additional information about cash rental rates by county is available from NASS at the following website: www.nass.usda.gov/Statistics_by_State/Iowa/Publications/Prices/reports/Cash%20Rent%2009-10.pdf.

Details about setting a fair cash rent can be found in the following **Ag Decision Maker** facts sheets, located under **Whole Farm, Leasing**, at the following website: www.extension.iastate.edu/agdm/.

- Computing a Cropland Cash Rental Rate (File C2-20)
- Computing a Pasture Rental Rate (File C2-23)
- Flexible Farm Lease Agreements (File C2-21)

Definitions

Number of responses – number of individuals who reported a typical rental rate for each county

2006-2010 average yields – based on farm level data collected by National Agricultural Statistics Service (NASS) for each county

Average row crop CSR index – average corn suitability rating (CSR) 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

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

Typical corn yields – average yields for the high, medium and low third farms in each county reporting yields to NASS from 2004 through 2008

Average rents per unit – overall average rent for corn/soybean land in each county divided by the 5-year average corn yield, the 5-year average soybean yield, and the average row crop CSR index value for each county

Improved permanent pasture – pasture that contains both grasses and legumes and is regularly fertilized

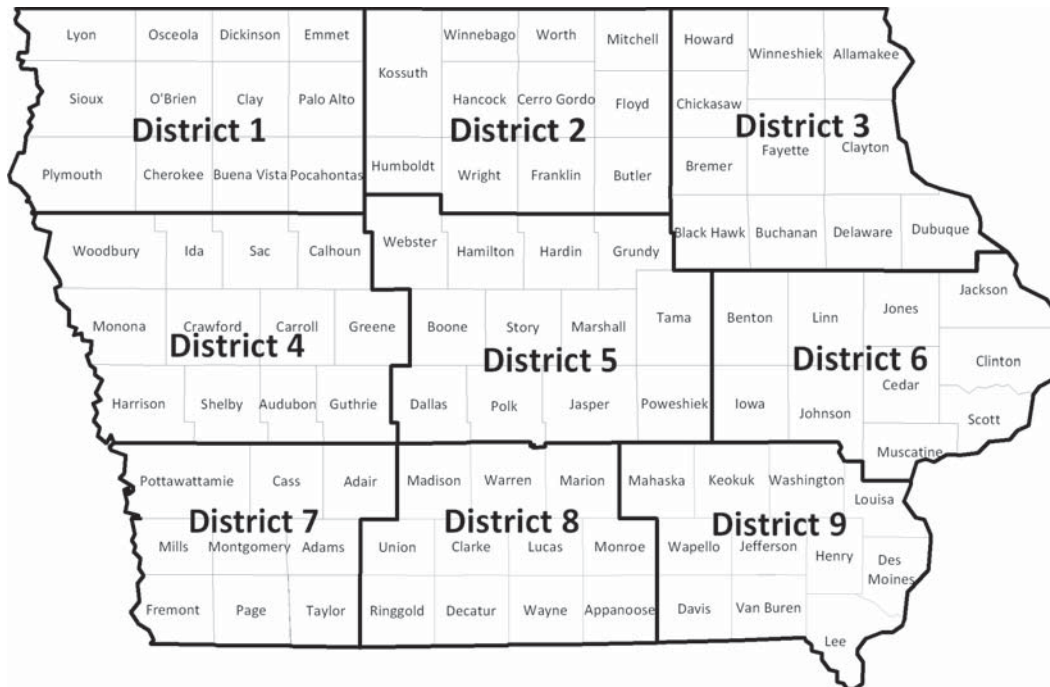
Unimproved pasture – pasture with mainly bluegrass that receives little fertilizer

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

Cornstalk grazing – includes grazing of cornstalks but not mechanical harvesting

Overall Average of Typical Cash Rents 2007-2011 Corn and Soybean Acres

	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
District 1	\$149	\$174	\$187	\$188	\$224
District 2	155	183	196	191	220
District 3	157	190	186	192	223
District 4	151	179	196	195	227
District 5	157	191	197	195	226
District 6	166	186	193	196	219
District 7	135	161	170	176	213
District 8	126	155	146	151	177
District 9	134	161	173	169	198
State	\$148	\$176	\$183	\$184	\$214



... and justice for all

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Prepared by William Edwards, extension economist
(515) 294-6161, wedwards@iastate.edu and
Ann Johanns, extension program specialist
(641) 732-5574, aholste@iastate.edu
Andy Chamra and Carly Cummings, student assistants

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2011 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 1

<u>County</u>	<u>District Average</u>	<u>Buena Vista</u>	<u>Cher- okee</u>	<u>Clay</u>	<u>Dickinson</u>	<u>Emmet</u>	<u>Lyon</u>	<u>O'Brien</u>	<u>Osceola</u>	<u>Palo Alto</u>	<u>Plymouth</u>	<u>Poca- hontas</u>	<u>Sioux</u>
Number of responses*	262	20	17	35	17	9	15	19	15	13	60	24	18
2006 - 2010 Avg. Corn Yield	177	171	179	172	172	177	181	184	180	175	173	175	183
2006 - 2010 Avg. Bean Yield	52	51	55	50	49	50	54	54	51	50	53	50	55
Avg. Row Crop CSR Index	70	75	68	73	71	69	64	74	68	72	62	75	66
<u>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</u>													
Overall average	\$224	\$248	\$255	\$221	\$210	\$190	\$219	\$239	\$228	\$216	\$215	\$225	\$226
High quality third													
Average response	\$262	\$295	\$305	\$264	\$248	\$213	\$260	\$275	\$266	\$254	\$247	\$255	\$264
Range of responses		190 - 350	210 - 388	195 - 350	175 - 297	185 - 250	200 - 320	195 - 330	175 - 350	195 - 300	165 - 400	155 - 350	200 - 325
Medium quality third													
Average response	\$224	\$240	\$248	\$219	\$209	\$189	\$219	\$240	\$227	\$225	\$212	\$231	\$224
Range of responses		160 - 300	175 - 310	160 - 300	135 - 265	160 - 225	160 - 275	185 - 300	160 - 300	160 - 255	110 - 300	170 - 300	170 - 300
Low quality third													
Average response	\$187	\$208	\$212	\$180	\$173	\$166	\$178	\$202	\$190	\$169	\$185	\$191	\$191
Range of responses		140 - 260	140 - 260	130 - 250	135 - 245	150 - 175	100 - 250	160 - 250	120 - 250	120 - 220	110 - 280	150 - 250	150 - 250
<u>Typical Corn Yield, bu. per acre</u> (based on individual farm yields supplied to USDA, 2004-2008)													
High third	192	189	195	191	182	189	197	197	196	191	186	191	198
Middle third	174	170	177	170	165	172	177	182	178	172	166	175	178
Low third	146	138	151	136	142	145	148	155	156	141	137	150	151
<u>Average Rents per 5 Year Average Yield or CSR</u>													
Rent per bu. of corn yield	\$1.27	\$1.45	\$1.42	\$1.29	\$1.22	\$1.07	\$1.21	\$1.30	\$1.27	\$1.24	\$1.24	\$1.29	\$1.24
Rent per bu. of soybean yield	\$4.33	\$4.86	\$4.63	\$4.41	\$4.32	\$3.81	\$4.07	\$4.40	\$4.42	\$4.35	\$4.08	\$4.48	\$4.09
Rent per CSR index point	\$3.22	\$3.31	\$3.75	\$3.03	\$2.96	\$2.75	\$3.42	\$3.23	\$3.35	\$3.00	\$3.46	\$3.00	\$3.43
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>													
Alfalfa hay, established	\$175			\$169	\$225						\$220		
Grass hay, established	\$138			\$115							\$159		
Oats	\$145												
Improved permanent pasture	\$65			\$55	\$59			\$56			\$78		
Unimproved perm. pasture	\$48		\$54	\$44	\$47			\$41			\$62		
Pasture, \$/AUM	\$13												
Cornstalk grazing	\$8												

* 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.

2011 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 2

County	District Average	Butler	Cerro Gordo	Floyd	Franklin	Hancock	Humboldt	Kossuth	Mitchell	Winne- bago	Worth	Wright
Number of responses*	215	17	12	19	20	20	26	23	14	22	11	31
2006 - 2010 Avg. Corn Yield	176	178	170	172	171	176	175	181	177	180	179	172
2006 - 2010 Avg. Bean Yield	50	51	49	50	50	51	51	52	50	51	48	49
Avg. Row Crop CSR Index	76	79	76	80	80	75	76	72	81	70	78	74
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre												
Overall average	\$220	\$245	\$216	\$208	\$227	\$235	\$228	\$224	\$198	\$204	\$198	\$241
High quality third												
Average response	\$258	\$289	\$259	\$242	\$269	\$277	\$264	\$259	\$225	\$237	\$230	\$282
Range of responses		205 - 390	175 - 390	175 - 350	200 - 350	220 - 375	180 - 375	206 - 325	170 - 300	150 - 350	180 - 300	170 - 425
Medium quality third												
Average response	\$222	\$247	\$217	\$209	\$227	\$239	\$235	\$227	\$199	\$203	\$199	\$239
Range of responses		185 - 330	160 - 330	155 - 275	175 - 275	200 - 300	185 - 340	180 - 300	160 - 275	130 - 275	165 - 240	130 - 350
Low quality third												
Average response	\$182	\$200	\$172	\$172	\$186	\$190	\$186	\$187	\$171	\$172	\$165	\$203
Range of responses		175 - 250	100 - 250	145 - 210	150 - 220	150 - 250	150 - 240	150 - 225	140 - 210	125 - 250	140 - 195	150 - 275
Typical Corn Yield, bu. per acre (based on individual farm yields supplied to USDA, 2004-2008)												
High third	192	194	190	189	192	191	196	193	191	194	190	190
Middle third	175	177	171	169	176	176	180	178	173	175	170	178
Low third	150	145	146	144	155	155	160	157	141	153	138	157
Average Rents per 5 Year Average Yield or CSR												
Rent per bu. of corn yield	\$1.26	\$1.38	\$1.27	\$1.21	\$1.33	\$1.33	\$1.30	\$1.24	\$1.12	\$1.13	\$1.11	\$1.41
Rent per bu. of soybean yield	\$4.41	\$4.83	\$4.44	\$4.19	\$4.58	\$4.63	\$4.63	\$4.33	\$3.95	\$3.98	\$4.10	\$4.94
Rent per CSR index point	\$2.89	\$3.11	\$2.84	\$2.59	\$2.84	\$3.14	\$3.00	\$3.12	\$2.45	\$2.91	\$2.53	\$3.26
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre												
Alfalfa hay, established	\$155			\$176		\$184						
Grass hay, established	\$119											
Oats	NA											
Improved permanent pasture	\$57	\$56			\$51							
Unimproved perm. pasture	\$38	\$35			\$34							
Pasture, \$/AUM	NA											
Cornstalk grazing	NA											

* 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.

2011 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 3

<u>County</u>	<u>District Average</u>	<u>Alla- makee</u>	<u>Black Hawk</u>	<u>Bremer</u>	<u>Buchanan</u>	<u>Chick- asaw</u>	<u>Clayton</u>	<u>Delaware</u>	<u>Dubuque</u>	<u>Fayette</u>	<u>Howard</u>	<u>Winne- shiek</u>
Number of responses*	141	8	14	15	20	11	9	19	6	12	18	9
2006 - 2010 Avg. Corn Yield	173	172	174	178	172	171	174	174	176	168	172	176
2006 - 2010 Avg. Bean Yield	50	47	51	51	49	49	52	52	52	49	48	49
Avg. Row Crop CSR Index	76	77	81	82	79	76	69	74	68	76	76	75
<u>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</u>												
Overall average	\$223	\$195	\$253	\$266	\$219	\$210	\$209	\$241	\$236	\$230	\$188	\$203
High quality third												
Average response	\$268	\$251	\$297	\$317	\$255	\$244	\$259	\$299	\$297	\$282	\$217	\$229
Range of responses		200 - 325	200 - 375	220 - 410	190 - 350	150 - 325	200 - 300	225 - 400	230 - 375	200 - 350	165 - 275	165 - 280
Medium quality third												
Average response	\$223	\$190	\$251	\$266	\$225	\$209	\$205	\$244	\$237	\$234	\$188	\$209
Range of responses		165 - 225	175 - 325	195 - 365	175 - 300	150 - 265	180 - 225	190 - 300	200 - 275	170 - 290	150 - 240	170 - 238
Low quality third												
Average response	\$177	\$144	\$213	\$214	\$177	\$177	\$164	\$179	\$176	\$175	\$159	\$170
Range of responses		120 - 180	150 - 250	160 - 310	140 - 225	125 - 245	150 - 180	145 - 200	150 - 200	120 - 275	110 - 210	140 - 200
<u>Typical Corn Yield, bu. per acre</u> (based on individual farm yields supplied to USDA, 2004-2008)												
High third	192	189	198	195	190	188	193	192	198	190	186	193
Middle third	170	167	178	177	170	156	168	171	175	171	165	173
Low third	139	133	145	143	137	136	134	142	142	145	129	145
<u>Average Rents per 5 Year Average Yield or CSR</u>												
Rent per bu. of corn yield	\$1.28	\$1.13	\$1.45	\$1.49	\$1.27	\$1.23	\$1.21	\$1.38	\$1.35	\$1.37	\$1.09	\$1.15
Rent per bu. of soybean yield	\$4.45	\$4.11	\$4.95	\$5.21	\$4.48	\$4.27	\$3.99	\$4.59	\$4.55	\$4.71	\$3.94	\$4.14
Rent per CSR index point	\$2.95	\$2.53	\$3.13	\$3.24	\$2.77	\$2.76	\$3.03	\$3.25	\$3.48	\$3.03	\$2.47	\$2.70
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>												
Alfalfa hay, established	\$206	\$165						\$220			\$211	
Grass hay, established	\$151							\$153				
Oats	\$165											
Improved permanent pasture	\$59				\$57			\$67				
Unimproved perm. pasture	\$42				\$43			\$43				
Pasture, \$/AUM	\$13											
Cornstalk grazing	\$17											

* 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.

2011 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 4

County	District Average	Audubon	Calhoun	Carroll	Crawford	Greene	Guthrie	Harrison	Ida	Monona	Sac	Shelby	Wood- bury
Number of responses*	196	8	21	15	13	12	16	12	14	15	28	21	21
2006 - 2010 Avg. Corn Yield	172	173	173	179	176	173	161	167	178	160	173	181	164
2006 - 2010 Avg. Bean Yield	50	53	49	51	53	50	47	47	51	48	51	53	48
Avg. Row Crop CSR Index	69	69	79	72	63	80	74	65	63	59	74	68	56
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre													
Overall average	\$227	\$213	\$229	\$246	\$233	\$209	\$195	\$222	\$249	\$239	\$232	\$225	\$231
Irrigated land average								\$260		\$299			\$288
Range of responses								250 - 270		185 - 400			185 - 400
High quality third													
Average response	\$272	\$260	\$263	\$291	\$277	\$252	\$243	\$265	\$294	\$301	\$263	\$272	\$278
Range of responses		208 - 300	195 - 325	190 - 400	205 - 325	150 - 350	175 - 350	200 - 300	225 - 387	205 - 400	190 - 350	225 - 365	200 - 350
Medium quality third													
Average response	\$224	\$213	\$226	\$241	\$233	\$206	\$193	\$224	\$249	\$231	\$232	\$218	\$224
Range of responses		167 - 270	160 - 300	180 - 300	200 - 275	125 - 275	150 - 250	170 - 275	200 - 275	175 - 300	150 - 300	160 - 295	175 - 300
Low quality third													
Average response	\$185	\$166	\$198	\$207	\$189	\$169	\$148	\$176	\$204	\$185	\$201	\$186	\$190
Range of responses		123 - 200	150 - 250	150 - 250	150 - 225	100 - 250	100 - 190	130 - 200	170 - 250	130 - 250	100 - 260	140 - 225	130 - 250
Typical Corn Yield, bu. per acre (based on individual farm yields supplied to USDA, 2004-2008)													
High third	187	185	193	195	185	191	182	182	186	179	194	192	185
Middle third	167	168	177	175	164	176	160	162	164	149	171	173	159
Low third	138	146	158	139	138	147	126	133	137	118	139	142	134
Average Rents per 5 Year Average Yield or CSR													
Rent per bu. of corn yield	\$1.32	\$1.23	\$1.32	\$1.38	\$1.32	\$1.21	\$1.21	\$1.32	\$1.40	\$1.50	\$1.34	\$1.25	\$1.41
Rent per bu. of soybean yield	\$4.53	\$4.02	\$4.70	\$4.79	\$4.40	\$4.20	\$4.10	\$4.74	\$4.88	\$4.95	\$4.53	\$4.27	\$4.83
Rent per CSR index point	\$3.36	\$3.09	\$2.90	\$3.42	\$3.69	\$2.61	\$2.63	\$3.41	\$3.95	\$4.05	\$3.14	\$3.32	\$4.12
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre													
Alfalfa hay, established	\$160							\$101					
Grass hay, established	\$120							\$84					
Oats	\$144												
Improved permanent pasture	\$83						\$74			\$76	\$74	\$98	\$78
Unimproved perm. pasture	\$58	\$63					\$51			\$61	\$53	\$66	\$61
Pasture, \$/AUM	\$19												
Cornstalk grazing	\$9											\$12	

* 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.

2011 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 5

<u>County</u>	<u>District Average</u>	<u>Boone</u>	<u>Dallas</u>	<u>Grundy</u>	<u>Hamilton</u>	<u>Hardin</u>	<u>Jasper</u>	<u>Marshall</u>	<u>Polk</u>	<u>Powe- shiek</u>	<u>Story</u>	<u>Tama</u>	<u>Webster</u>
Number of responses*	273	20	16	25	23	25	10	26	21	20	43	21	23
2006 - 2010 Avg. Corn Yield	174	173	166	181	172	174	174	183	164	175	173	177	174
2006 - 2010 Avg. Bean Yield	52	49	51	55	48	52	54	56	49	54	51	54	48
Avg. Row Crop CSR Index	82	82	85	85	79	80	78	82	88	79	83	83	79
<u>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</u>													
Overall average	\$226	\$206	\$194	\$259	\$238	\$236	\$224	\$231	\$209	\$219	\$235	\$220	\$238
High quality third													
Average response	\$270	\$244	\$243	\$295	\$287	\$287	\$268	\$275	\$251	\$267	\$278	\$277	\$272
Range of responses		175 - 300	180 - 300	200 - 400	220 - 400	200 - 400	200 - 350	200 - 370	170 - 325	180 - 350	175 - 375	190 - 375	205 - 375
Medium quality third													
Average response	\$224	\$205	\$186	\$264	\$235	\$233	\$225	\$228	\$205	\$220	\$238	\$213	\$235
Range of responses		150 - 250	140 - 250	170 - 350	180 - 350	185 - 310	156 - 300	150 - 280	135 - 275	130 - 300	140 - 350	150 - 285	180 - 325
Low quality third													
Average response	\$183	\$169	\$152	\$219	\$191	\$187	\$179	\$190	\$171	\$171	\$188	\$170	\$207
Range of responses		135 - 220	100 - 200	140 - 300	110 - 250	125 - 280	120 - 225	130 - 245	130 - 225	100 - 210	125 - 260	100 - 260	150 - 275
<u>Typical Corn Yield, bu. per acre</u> (based on individual farm yields supplied to USDA, 2004-2008)													
High third	195	192	191	206	196	196	197	200	189	192	197	195	194
Middle third	178	177	174	186	179	178	179	182	169	174	180	173	182
Low third	150	155	146	158	158	151	147	149	143	147	152	137	161
<u>Average Rents per 5 Year Average Yield or CSR</u>													
Rent per bu. of corn yield	\$1.30	\$1.19	\$1.17	\$1.43	\$1.38	\$1.35	\$1.28	\$1.26	\$1.27	\$1.26	\$1.36	\$1.24	\$1.37
Rent per bu. of soybean yield	\$4.37	\$4.17	\$3.81	\$4.68	\$4.96	\$4.53	\$4.17	\$4.15	\$4.25	\$4.07	\$4.65	\$4.09	\$4.94
Rent per CSR index point	\$2.76	\$2.51	\$2.28	\$3.05	\$3.01	\$2.94	\$2.87	\$2.82	\$2.38	\$2.77	\$2.83	\$2.65	\$3.02
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>													
Alfalfa hay, established	\$132		\$79	\$148	\$161			\$147					
Grass hay, established	\$102		\$63					\$121		\$90			
Oats	\$125												
Improved permanent pasture	\$69		\$52	\$70		\$49		\$74	\$52	\$69	\$77	\$79	
Unimproved perm. pasture	\$46		\$41	\$53				\$50	\$32	\$54	\$58	\$57	
Pasture, \$/AUM	\$10												
Cornstalk grazing	\$10												

* 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.

2011 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 6

<u>County</u>	<u>District Average</u>	<u>Benton</u>	<u>Cedar</u>	<u>Clinton</u>	<u>Iowa</u>	<u>Jackson</u>	<u>Johnson</u>	<u>Jones</u>	<u>Linn</u>	<u>Muscatine</u>	<u>Scott</u>
Number of responses*	159	15	27	18	12	19	11	6	21	11	19
2006 - 2010 Avg. Corn Yield	174	179	183	180	174	167	167	177	177	165	175
2006 - 2010 Avg. Bean Yield	51	53	52	51	52	51	49	51	50	49	53
Avg. Row Crop CSR Index	79	80	85	72	77	67	85	75	82	80	86
<u>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</u>											
Overall average	\$219	\$226	\$226	\$228	\$216	\$207	\$201	\$226	\$230	\$201	\$228
High quality third											
Average response	\$263	\$256	\$277	\$278	\$255	\$263	\$238	\$278	\$268	\$251	\$269
Range of responses		200 - 325	175 - 405	190 - 350	210 - 300	170 - 350	185 - 285	220 - 325	200 - 350	190 - 300	175 - 350
Medium quality third											
Average response	\$220	\$228	\$221	\$229	\$221	\$203	\$204	\$228	\$229	\$194	\$240
Range of responses		175 - 280	135 - 330	160 - 300	155 - 270	120 - 250	160 - 275	180 - 275	160 - 300	150 - 250	170 - 300
Low quality third											
Average response	\$173	\$193	\$180	\$176	\$171	\$155	\$160	\$171	\$193	\$159	\$174
Range of responses		140 - 230	115 - 250	140 - 200	135 - 200	105 - 185	125 - 200	140 - 200	140 - 250	105 - 200	100 - 250
<u>Typical Corn Yield, bu. per acre</u> (based on individual farm yields supplied to USDA, 2004-2008)											
High third	188	194	195	184	185	181	180	186	185	188	197
Middle third	165	176	173	161	167	155	152	166	164	165	174
Low third	133	140	145	131	143	120	119	135	130	135	132
<u>Average Rents per 5 Year Average Yield or CSR</u>											
Rent per bu. of corn yield	\$1.25	\$1.26	\$1.24	\$1.27	\$1.24	\$1.24	\$1.20	\$1.28	\$1.30	\$1.22	\$1.30
Rent per bu. of soybean yield	\$4.29	\$4.28	\$4.37	\$4.48	\$4.13	\$4.07	\$4.10	\$4.44	\$4.57	\$4.13	\$4.30
Rent per CSR index point	\$2.79	\$2.82	\$2.66	\$3.17	\$2.80	\$3.09	\$2.36	\$3.01	\$2.80	\$2.52	\$2.65
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>											
Alfalfa hay, established	\$159		\$162	\$153	\$154	\$160				\$165	
Grass hay, established	\$143		\$149			\$133					
Oats	\$143					\$147					
Improved permanent pasture	\$69		\$74	\$76	\$68	\$59			\$69		
Unimproved perm. pasture	\$47		\$44	\$50	\$51	\$35					
Pasture, \$/AUM	\$15					\$13					
Cornstalk grazing	\$8					\$4					

* 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.

2011 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 7

County	District Average	Adair	Adams	Cass	Fremont	Mills	Montgomery	Page	Pottawat- tamie	Taylor
Number of responses*	133	21	9	13	13	18	12	17	19	11
2006 - 2010 Avg. Corn Yield	159	163	153	168	157	163	164	151	174	138
2006 - 2010 Avg. Bean Yield	49	50	47	51	49	50	49	48	50	43
Avg. Row Crop CSR Index	71	68	71	71	75	73	71	71	69	72
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre										
Overall average	\$213	\$192	\$228	\$219	\$197	\$217	\$207	\$210	\$225	\$227
High quality third										
Average response	\$262	\$233	\$281	\$265	\$236	\$270	\$258	\$269	\$269	\$276
Range of responses		180 - 325	230 - 310	200 - 357	160 - 310	200 - 300	200 - 350	210 - 320	179 - 370	225 - 310
Medium quality third										
Average response	\$212	\$193	\$231	\$222	\$195	\$213	\$209	\$197	\$220	\$227
Range of responses		150 - 300	175 - 275	170 - 300	140 - 245	150 - 275	165 - 275	160 - 240	153 - 300	150 - 275
Low quality third										
Average response	\$167	\$150	\$173	\$169	\$159	\$168	\$154	\$164	\$185	\$179
Range of responses		100 - 250	120 - 250	140 - 200	115 - 210	100 - 210	100 - 200	125 - 195	140 - 250	105 - 240
Typical Corn Yield, bu. per acre (based on individual farm yields supplied to USDA, 2004-2008)										
High third	178	182	172	189	176	176	178	172	189	166
Middle third	156	161	149	168	157	158	158	147	171	139
Low third	127	134	117	138	129	135	131	113	143	107
Average Rents per 5 Year Average Yield or CSR										
Rent per bu. of corn yield	\$1.35	\$1.18	\$1.49	\$1.30	\$1.25	\$1.33	\$1.26	\$1.39	\$1.29	\$1.65
Rent per bu. of soybean yield	\$4.41	\$3.84	\$4.86	\$4.26	\$4.03	\$4.35	\$4.20	\$4.40	\$4.46	\$5.32
Rent per CSR index point	\$3.00	\$2.82	\$3.21	\$3.08	\$2.62	\$2.97	\$2.92	\$2.95	\$3.26	\$3.16
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre										
Alfalfa hay, established	\$109	\$120						\$87		\$105
Grass hay, established	\$88	\$84						\$78	\$121	
Oats	\$109									
Improved permanent pasture	\$67	\$71	\$70	\$65	\$58	\$68	\$63	\$66	\$70	\$66
Unimproved perm. pasture	\$51	\$53	\$51	\$55		\$50	\$48	\$50	\$56	\$49
Pasture, \$/AUM	\$21									
Cornstalk grazing	\$10	\$6						\$16	\$7	

* 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.

2011 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 8

County	District Average	Appa- noose	Clarke	Decatur	Lucas	Madison	Marion	Monroe	Ringgold	Union	Warren	Wayne
Number of responses*	84	3	10	3	7	7	16	8	10	6	7	7
2006 - 2010 Avg. Corn Yield	135	131	126	133	121	156	149	134	125	145	144	123
2006 - 2010 Avg. Bean Yield	44	41	39	43	39	49	49	43	41	47	49	40
Avg. Row Crop CSR Index	73	68	70	66	72	82	76	75	69	76	81	64
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre												
Overall average	\$177	\$154	\$183	\$166	\$176	\$170	\$196	\$157	\$174	\$224	\$204	\$145
High quality third												
Average response	\$220	\$192	\$234	\$220	\$211	\$200	\$241	\$199	\$221	\$265	\$264	\$180
Range of responses		150 - 215	170 - 300	200 - 240	200 - 240	175 - 225	150 - 300	150 - 235	200 - 275	225 - 310	225 - 300	150 - 200
Medium quality third												
Average response	\$174	\$148	\$176	\$158	\$175	\$168	\$197	\$153	\$167	\$238	\$199	\$138
Range of responses		135 - 160	140 - 225	150 - 165	150 - 200	150 - 200	140 - 250	100 - 200	150 - 185	215 - 250	175 - 220	90 - 190
Low quality third												
Average response	\$137	\$122	\$139	\$120	\$143	\$144	\$151	\$120	\$136	\$170	\$150	\$117
Range of responses		120 - 125	110 - 180	115 - 125	100 - 180	125 - 160	95 - 200	75 - 150	90 - 175	160 - 175	125 - 175	85 - 180
Typical Corn Yield, bu. per acre (based on individual farm yields supplied to USDA, 2004-2008)												
High third	172	166	166	170	168	180	179	174	157	180	178	174
Middle third	144	135	142	138	135	156	157	145	133	156	151	135
Low third	109	107	107	102	102	123	127	99	99	121	116	97
Average Rents per 5 Year Average Yield or CSR												
Rent per bu. of corn yield	\$1.31	\$1.17	\$1.45	\$1.25	\$1.46	\$1.09	\$1.32	\$1.18	\$1.39	\$1.55	\$1.42	\$1.18
Rent per bu. of soybean yield	\$4.08	\$3.76	\$4.69	\$3.89	\$4.52	\$3.49	\$4.03	\$3.65	\$4.27	\$4.76	\$4.13	\$3.65
Rent per CSR index point	\$2.44	\$2.26	\$2.61	\$2.52	\$2.45	\$2.08	\$2.58	\$2.10	\$2.53	\$2.95	\$2.52	\$2.26
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre												
Alfalfa hay, established	\$87		\$80				\$96	\$72				\$125
Grass hay, established	\$71				\$69		\$78	\$56				\$85
Oats	\$110						\$98					
Improved permanent pasture	\$61		\$70		\$60	\$59	\$56		\$60		\$60	\$80
Unimproved perm. pasture	\$44		\$41		\$44	\$44	\$40	\$33	\$45	\$60		\$50
Pasture, \$/AUM	\$18											
Cornstalk grazing	\$10											

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2011 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 9

County	District Average	Davis	Des Moines	Henry	Jefferson	Keokuk	Lee	Louisa	Mahaska	Van Buren	Wapello	Wash- ington
Number of responses*	103	7	6	15	10	7	10	9	10	9	4	16
2006 - 2010 Avg. Corn Yield	155	138	165	159	149	156	153	161	165	142	146	169
2006 - 2010 Avg. Bean Yield	48	43	50	50	47	49	47	48	51	46	46	50
Avg. Row Crop CSR Index	76	66	82	79	78	77	71	79	81	69	76	81
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre												
Overall average	\$198	\$186	\$219	\$209	\$198	\$205	\$183	\$199	\$205	\$167	\$185	\$223
High quality third												
Average response	\$247	\$236	\$263	\$258	\$249	\$243	\$226	\$248	\$259	\$220	\$245	\$274
Range of responses		210 - 270	250 - 325	200 - 325	165 - 375	195 - 275	180 - 260	200 - 310	175 - 325	165 - 275	185 - 275	195 - 350
Medium quality third												
Average response	\$194	\$183	\$210	\$207	\$200	\$214	\$180	\$191	\$193	\$156	\$181	\$225
Range of responses		150 - 200	200 - 220	145 - 275	135 - 275	170 - 250	135 - 200	120 - 240	155 - 265	100 - 200	130 - 240	170 - 275
Low quality third												
Average response	\$153	\$140	\$184	\$164	\$146	\$160	\$144	\$159	\$163	\$124	\$128	\$171
Range of responses		100 - 175	150 - 260	100 - 200	110 - 175	135 - 200	120 - 160	125 - 175	125 - 235	100 - 150	100 - 175	130 - 210
Typical Corn Yield, bu. per acre (based on individual farm yields supplied to USDA, 2004-2008)												
High third	182	163	195	189	183	181	185	192	191	165	175	187
Middle third	157	135	170	162	153	160	154	168	169	139	154	158
Low third	119	94	137	117	110	131	112	136	134	102	116	120
Average Rents per 5 Year Average Yield or CSR												
Rent per bu. of corn yield	\$1.28	\$1.35	\$1.33	\$1.32	\$1.33	\$1.32	\$1.19	\$1.24	\$1.24	\$1.17	\$1.27	\$1.32
Rent per bu. of soybean yield	\$4.14	\$4.31	\$4.42	\$4.18	\$4.25	\$4.22	\$3.92	\$4.13	\$3.99	\$3.66	\$4.06	\$4.46
Rent per CSR index point	\$2.60	\$2.82	\$2.67	\$2.65	\$2.54	\$2.67	\$2.58	\$2.52	\$2.53	\$2.42	\$2.43	\$2.76
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre												
Alfalfa hay, established	\$116									\$85		
Grass hay, established	\$99											
Oats	\$136											
Improved permanent pasture	\$53				\$52					\$56		\$58
Unimproved perm. pasture	\$35				\$35					\$44		\$33
Pasture, \$/AUM	\$18											
Cornstalk grazing	\$14											

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