

Cash Rental Rates for Iowa

2013 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 1,703 responses was 50 percent from farmers, 27 percent from landowners, 13 percent from professional farm managers, 8 percent from agricultural lenders, and 2 percent from 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 the National Agricultural Statistics Service (NASS) at the following website: www.nass.usda.gov/Statistics_by_State/Iowa/Publications/County_Estimates/index.asp.

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 typical rental rates for each county.

2008-2012 average yields – based on farm level data collected by National Agricultural Statistics Service (NASS) for each county.

Average row crop CSR index – average traditional 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 third, medium third, and low third productivity farms in each county as reported to NASS.

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

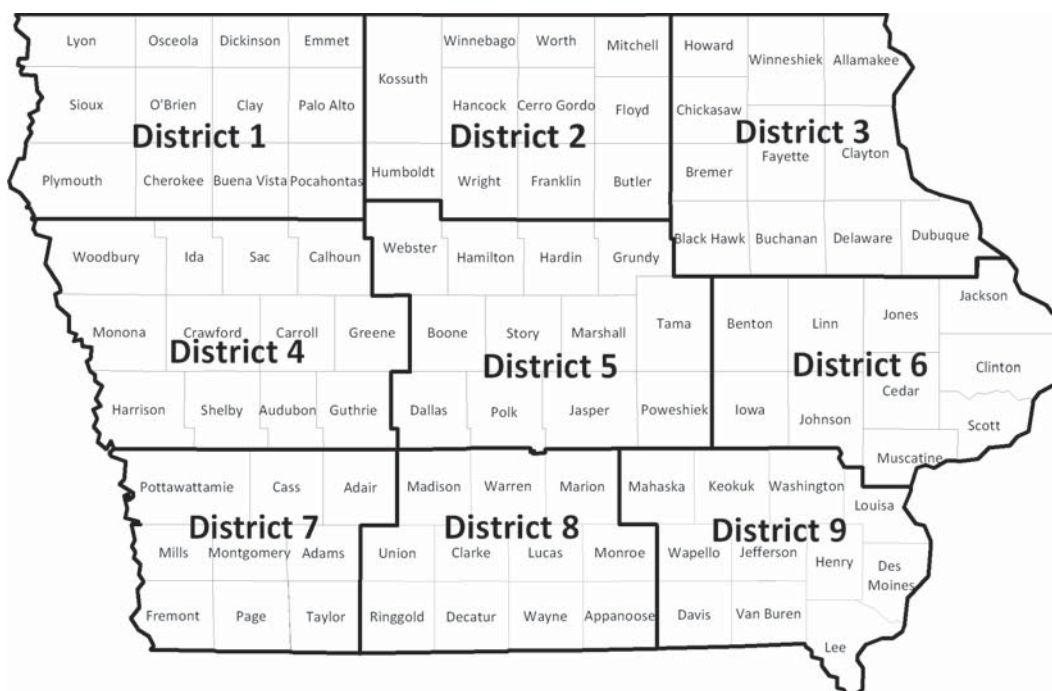
Hunting rights – rent charged to allow hunting on land, per year.

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Overall Average of Typical Cash Rents 2009-2013

Corn and Soybean Acres

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
District 1	\$187	\$188	\$224	\$267	\$283
District 2	196	191	220	277	294
District 3	186	192	223	266	281
District 4	196	195	227	279	294
District 5	197	195	226	275	297
District 6	193	196	219	252	284
District 7	170	176	213	246	257
District 8	146	151	177	193	210
District 9	173	169	198	217	229
State	\$183	\$184	\$214	\$252	\$270



... and justice for all

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2013 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*	250	15	22	22	12	15	15	11	19	19	66	17	17
2008 - 2012 Avg. Corn Yield	179	176	184	179	173	176	185	186	183	177	170	178	183
2008 - 2012 Avg. Bean Yield	51	49	54	51	48	48	53	53	51	49	50	49	54
Avg. Row Crop CSR Index	70	75	68	73	71	69	64	74	68	72	62	75	66
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre													
Overall average	\$283	\$288	\$301	\$261	\$223	\$245	\$287	\$308	\$276	\$290	\$285	\$305	\$325
Irrigated land average	\$260												
High quality third													
Average response	\$333	\$326	\$351	\$326	\$264	\$292	\$347	\$349	\$346	\$332	\$333	\$351	\$375
Range of responses		210 - 450	210 - 500	175 - 450	170 - 325	180 - 405	225 - 470	250 - 420	220 - 500	250 - 400	190 - 500	275 - 400	290 - 500
Medium quality third													
Average response	\$285	\$295	\$306	\$256	\$225	\$240	\$292	\$306	\$275	\$300	\$286	\$307	\$331
Range of responses		187 - 400	187 - 400	150 - 350	155 - 285	150 - 300	220 - 370	250 - 365	200 - 360	230 - 350	170 - 400	250 - 382	240 - 400
Low quality third													
Average response	\$231	\$243	\$244	\$203	\$178	\$202	\$222	\$269	\$207	\$237	\$238	\$256	\$268
Range of responses		164 - 325	164 - 300	125 - 250	110 - 240	135 - 265	160 - 340	200 - 350	125 - 325	165 - 310	125 - 325	200 - 355	180 - 350
Typical Corn Yield, bu. per acre													
High third	194	191	202	195	185	187	198	200	197	190	189	192	203
Middle third	178	175	183	178	171	172	183	186	182	173	168	177	182
Low third	156	153	161	150	155	158	158	166	165	153	143	157	157
Average Rents per 5 Year Average Yield or CSR													
Rent per bu. of corn yield	\$1.58	\$1.64	\$1.63	\$1.46	\$1.29	\$1.39	\$1.55	\$1.66	\$1.51	\$1.64	\$1.67	\$1.72	\$1.77
Rent per bu. of soybean yield	\$5.57	\$5.85	\$5.57	\$5.18	\$4.65	\$5.05	\$5.45	\$5.82	\$5.46	\$5.89	\$5.71	\$6.24	\$6.03
Rent per CSR index point	\$4.07	\$3.84	\$4.42	\$3.58	\$3.13	\$3.55	\$4.48	\$4.16	\$4.06	\$4.02	\$4.60	\$4.06	\$4.92
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre													
Alfalfa hay, established	\$242										\$241		
Grass hay, established	\$159										\$152		
Oats	\$219										\$203		
Improved permanent pasture	\$84			\$62							\$88		
Unimproved perm. pasture	\$60		\$61	\$53							\$71		
Pasture, \$/AUM	NA												
Cornstalk grazing	\$13										\$12		
Hunting rights	\$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.

2013 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*	240	20	16	20	24	25	22	28	19	21	17	28
2008 - 2012 Avg. Corn Yield	170	169	161	166	169	170	170	179	171	176	172	168
2008 - 2012 Avg. Bean Yield	48	49	47	48	48	48	49	50	48	49	47	48
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	\$294	\$323	\$305	\$255	\$329	\$306	\$297	\$288	\$273	\$291	\$269	\$296
High quality third												
Average response	\$350	\$400	\$375	\$306	\$383	\$370	\$354	\$326	\$326	\$339	\$317	\$352
Range of responses		200 - 500	280 - 485	190 - 510	250 - 500	215 - 525	300 - 450	200 - 400	185 - 500	210 - 425	188 - 425	195 - 525
Medium quality third												
Average response	\$295	\$321	\$312	\$259	\$324	\$305	\$302	\$294	\$271	\$292	\$273	\$295
Range of responses		185 - 430	175 - 425	150 - 400	205 - 425	190 - 430	220 - 400	175 - 350	180 - 400	190 - 375	172 - 375	170 - 425
Low quality third												
Average response	\$236	\$249	\$228	\$199	\$279	\$242	\$235	\$243	\$222	\$242	\$217	\$241
Range of responses		150 - 375	150 - 375	145 - 275	190 - 375	150 - 380	150 - 300	125 - 310	160 - 315	175 - 300	150 - 325	150 - 300
Typical Corn Yield, bu. per acre												
High third	184	181	177	180	184	183	187	188	184	190	189	180
Middle third	167	164	161	163	166	169	170	175	166	172	169	164
Low third	146	138	141	144	147	150	143	160	140	153	143	145
Average Rents per 5 Year Average Yield or CSR												
Rent per bu. of corn yield	\$1.73	\$1.91	\$1.90	\$1.54	\$1.95	\$1.80	\$1.75	\$1.61	\$1.60	\$1.66	\$1.56	\$1.77
Rent per bu. of soybean yield	\$6.11	\$6.60	\$6.54	\$5.34	\$6.81	\$6.31	\$6.11	\$5.76	\$5.75	\$6.01	\$5.76	\$6.20
Rent per CSR index point	\$3.85	\$4.09	\$4.01	\$3.18	\$4.11	\$4.08	\$3.91	\$3.99	\$3.37	\$4.16	\$3.45	\$4.00
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre												
Alfalfa hay, established	\$227										\$233	
Grass hay, established	\$154											
Oats	\$198											
Improved permanent pasture	\$65	\$44	\$61									
Unimproved perm. pasture	\$44		\$51			\$40					\$46	
Pasture, \$/AUM	\$22											
Cornstalk grazing	\$9											
Hunting rights	\$11											

* 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.

2013 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 3

County	District Average	Alla- makee	Black Hawk	Bremer	Buchanan	Chick- asaw	Clayton	Delaware	Dubuque	Fayette	Howard	Winne- shiek
Number of responses*	161	12	14	21	16	13	14	28	6	14	11	12
2008 - 2012 Avg. Corn Yield	168	171	164	171	167	165	172	166	170	166	170	172
2008 - 2012 Avg. Bean Yield	50	49	50	50	49	48	54	51	53	50	48	48
Avg. Row Crop CSR Index	76	77	81	82	79	76	69	74	68	76	76	75
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre												
Overall average	\$281	\$268	\$295	\$329	\$289	\$275	\$271	\$310	\$271	\$294	\$220	\$265
High quality third												
Average response	\$347	\$330	\$377	\$418	\$339	\$330	\$348	\$376	\$344	\$371	\$260	\$326
Range of responses		275 - 400	250 - 500	300 - 610	200 - 500	285 - 425	275 - 425	225 - 550	250 - 450	280 - 475	185 - 400	250 - 400
Medium quality third												
Average response	\$279	\$273	\$290	\$329	\$293	\$289	\$272	\$307	\$268	\$291	\$215	\$244
Range of responses		250 - 300	200 - 400	200 - 475	200 - 400	165 - 375	200 - 350	200 - 425	220 - 350	220 - 375	160 - 280	170 - 325
Low quality third												
Average response	\$216	\$203	\$219	\$239	\$236	\$204	\$193	\$248	\$201	\$219	\$185	\$226
Range of responses		150 - 250	100 - 325	100 - 365	156 - 325	150 - 275	130 - 250	150 - 350	150 - 250	150 - 300	135 - 235	160 - 300
Typical Corn Yield, bu. per acre												
High third	186	184	187	191	185	182	191	184	189	184	185	189
Middle third	165	165	162	171	164	161	164	164	166	168	163	168
Low third	134	140	131	139	137	139	124	138	135	126	135	135
Average Rents per 5 Year Average Yield or CSR												
Rent per bu. of corn yield	\$1.67	\$1.57	\$1.80	\$1.92	\$1.74	\$1.66	\$1.57	\$1.87	\$1.60	\$1.77	\$1.29	\$1.54
Rent per bu. of soybean yield	\$5.63	\$5.51	\$5.92	\$6.55	\$5.96	\$5.72	\$5.04	\$6.11	\$5.16	\$5.91	\$4.58	\$5.48
Rent per CSR index point	\$3.71	\$3.49	\$3.65	\$4.01	\$3.66	\$3.61	\$3.93	\$4.19	\$3.98	\$3.86	\$2.89	\$3.53
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre												
Alfalfa hay, established	\$278	\$284						\$260				
Grass hay, established	\$209	\$219										
Oats	\$216	\$255										
Improved permanent pasture	\$66											
Unimproved perm. pasture	\$47	\$56										
Pasture, \$/AUM	\$19	\$16										
Cornstalk grazing	NA											
Hunting rights	\$20											

* 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.

2013 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*	203	15	22	19	15	10	16	12	19	17	21	13	24
2008 - 2012 Avg. Corn Yield	169	165	167	170	178	165	154	167	186	163	175	175	169
2008 - 2012 Avg. Bean Yield	49	51	47	50	52	47	47	44	52	46	50	51	47
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	\$294	\$288	\$283	\$304	\$303	\$300	\$241	\$278	\$343	\$279	\$317	\$294	\$296
Irrigated land average	\$378									\$368			\$386
Range of responses										239 - 500			235 - 525
High quality third													
Average response	\$352	\$351	\$323	\$354	\$371	\$355	\$281	\$332	\$426	\$337	\$361	\$365	\$363
Range of responses		210 - 500	250 - 425	250 - 475	300 - 450	300 - 425	190 - 400	200 - 450	300 - 550	249 - 450	260 - 450	275 - 460	245 - 500
Medium quality third													
Average response	\$295	\$286	\$294	\$309	\$288	\$307	\$240	\$279	\$345	\$282	\$318	\$295	\$297
Range of responses		200 - 400	235 - 375	200 - 425	225 - 350	240 - 350	165 - 325	200 - 350	250 - 425	200 - 375	230 - 350	200 - 400	200 - 425
Low quality third													
Average response	\$235	\$225	\$231	\$248	\$250	\$239	\$202	\$224	\$259	\$217	\$272	\$223	\$227
Range of responses		175 - 300	175 - 325	140 - 350	170 - 300	175 - 275	135 - 275	170 - 300	170 - 325	150 - 300	200 - 325	175 - 300	150 - 325
Typical Corn Yield, bu. per acre													
High third	187	178	188	186	197	181	166	185	202	180	193	193	193
Middle third	169	165	171	168	178	165	149	166	182	160	174	175	174
Low third	144	143	147	144	152	140	121	143	161	138	143	152	145
Average Rents per 5 Year Average Yield or CSR													
Rent per bu. of corn yield	\$1.73	\$1.75	\$1.69	\$1.79	\$1.70	\$1.82	\$1.57	\$1.67	\$1.85	\$1.71	\$1.81	\$1.68	\$1.75
Rent per bu. of soybean yield	\$6.04	\$5.66	\$6.05	\$6.10	\$5.79	\$6.34	\$5.18	\$6.28	\$6.55	\$6.11	\$6.35	\$5.81	\$6.28
Rent per CSR index point	\$4.34	\$4.17	\$3.58	\$4.22	\$4.81	\$3.76	\$3.26	\$4.28	\$5.45	\$4.72	\$4.28	\$4.33	\$5.28
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre													
Alfalfa hay, established	\$190	\$165	\$206	\$217				\$195					
Grass hay, established	\$141	\$133		\$151				\$133					
Oats	\$229												
Improved permanent pasture	\$92	\$88	\$79	\$100	\$111	\$81	\$74	\$95	\$103				\$99
Unimproved perm. pasture	\$64	\$59		\$78			\$54	\$59	\$74	\$61			
Pasture, \$/AUM	\$20												
Cornstalk grazing	\$9			\$6	\$7			\$13					
Hunting rights	\$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.

2013 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 5

County	District Average	Boone	Dallas	Grundy	Hamilton	Hardin	Jasper	Marshall	Polk	Powe- shiek	Story	Tama	Webster
Number of responses*	282	25	17	26	20	21	18	21	31	24	31	24	24
2008 - 2012 Avg. Corn Yield	168	168	160	177	163	172	168	173	156	168	164	172	171
2008 - 2012 Avg. Bean Yield	51	48	49	55	47	51	53	55	49	53	50	54	48
Avg. Row Crop CSR Index	82	82	85	85	79	80	78	82	88	79	83	83	79
Typical Cash Rent for Corn and Soybeans, \$ per tillable acre													
Overall average	\$297	\$286	\$257	\$363	\$300	\$328	\$269	\$290	\$272	\$273	\$320	\$300	\$301
High quality third													
Average response	\$353	\$332	\$303	\$423	\$353	\$394	\$324	\$349	\$330	\$338	\$378	\$370	\$343
Range of responses		257 - 450	220 - 375	250 - 550	225 - 475	275 - 500	280 - 380	250 - 425	175 - 500	210 - 475	250 - 550	200 - 525	270 - 450
Medium quality third													
Average response	\$297	\$289	\$255	\$365	\$298	\$325	\$271	\$288	\$269	\$274	\$326	\$296	\$313
Range of responses		225 - 400	200 - 300	200 - 480	175 - 400	250 - 425	225 - 325	200 - 360	155 - 350	160 - 365	250 - 450	180 - 400	225 - 400
Low quality third													
Average response	\$239	\$236	\$213	\$302	\$248	\$266	\$213	\$234	\$217	\$206	\$257	\$233	\$245
Range of responses		175 - 350	150 - 250	175 - 400	150 - 350	150 - 375	150 - 280	150 - 300	135 - 275	120 - 275	200 - 350	150 - 325	175 - 285
Typical Corn Yield, bu. per acre													
High third	186	181	176	204	183	194	183	193	174	183	184	192	187
Middle third	167	164	157	181	163	173	167	172	154	164	170	168	170
Low third	140	145	134	138	138	146	141	144	133	136	142	136	151
Average Rents per 5 Year Average Yield or CSR													
Rent per bu. of corn yield	\$1.77	\$1.70	\$1.61	\$2.05	\$1.84	\$1.91	\$1.61	\$1.68	\$1.74	\$1.62	\$1.95	\$1.74	\$1.76
Rent per bu. of soybean yield	\$5.82	\$5.97	\$5.28	\$6.56	\$6.31	\$6.40	\$5.13	\$5.27	\$5.52	\$5.13	\$6.47	\$5.56	\$6.29
Rent per CSR index point	\$3.62	\$3.48	\$3.02	\$4.27	\$3.79	\$4.11	\$3.45	\$3.54	\$3.09	\$3.45	\$3.86	\$3.61	\$3.80
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre													
Alfalfa hay, established	\$185		\$190				\$203		\$171	\$175	\$220	\$166	
Grass hay, established	\$129		\$117				\$121		\$107	\$112			
Oats	\$177												
Improved permanent pasture	\$75		\$60				\$76	\$89	\$62	\$91		\$96	
Unimproved perm. pasture	\$52		\$52			\$43	\$50	\$59	\$36	\$63		\$71	
Pasture, \$/AUM	NA												
Cornstalk grazing	\$12												
Hunting rights	\$15												

* 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.

2013 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*	185	25	31	21	15	15	19	10	21	13	15
2008 - 2012 Avg. Corn Yield	165	166	178	173	164	158	159	165	165	159	165
2008 - 2012 Avg. Bean Yield	52	52	55	53	52	51	50	52	51	51	54
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	\$284	\$308	\$290	\$297	\$257	\$248	\$254	\$287	\$305	\$267	\$328
High quality third											
Average response	\$349	\$367	\$354	\$371	\$315	\$303	\$303	\$361	\$365	\$333	\$420
Range of responses		220 - 525	195 - 500	220 - 500	200 - 425	177 - 450	215 - 425	280 - 440	250 - 525	190 - 400	385 - 475
Medium quality third											
Average response	\$286	\$319	\$286	\$296	\$262	\$246	\$258	\$285	\$310	\$279	\$326
Range of responses		180 - 425	150 - 350	186 - 400	150 - 380	120 - 375	165 - 400	235 - 350	225 - 400	155 - 380	220 - 385
Low quality third											
Average response	\$217	\$238	\$229	\$225	\$195	\$196	\$200	\$216	\$241	\$191	\$239
Range of responses		110 - 330	110 - 280	160 - 300	115 - 300	105 - 300	125 - 300	175 - 275	150 - 350	110 - 250	170 - 285
<u>Typical Corn Yield, bu. per acre</u>											
High third	182	183	195	191	176	172	172	180	181	182	186
Middle third	161	164	176	169	158	150	147	161	158	156	169
Low third	132	135	153	139	129	126	110	131	132	131	137
<u>Average Rents per 5 Year Average Yield or CSR</u>											
Rent per bu. of corn yield	\$1.72	\$1.85	\$1.63	\$1.72	\$1.57	\$1.57	\$1.59	\$1.74	\$1.85	\$1.68	\$1.98
Rent per bu. of soybean yield	\$5.46	\$5.90	\$5.30	\$5.63	\$4.93	\$4.88	\$5.10	\$5.51	\$6.01	\$5.28	\$6.06
Rent per CSR index point	\$3.61	\$3.85	\$3.41	\$4.13	\$3.34	\$3.71	\$2.98	\$3.83	\$3.72	\$3.34	\$3.81
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>											
Alfalfa hay, established	\$217					\$209					
Grass hay, established	\$157					\$184					
Oats	\$166					\$185					
Improved permanent pasture	\$84		\$79	\$106		\$90	\$86	\$86	\$85		
Unimproved perm. pasture	\$56	\$59	\$48	\$64		\$60	\$44	\$63	\$58		
Pasture, \$/AUM	\$21					\$20					
Cornstalk grazing	\$11					\$10					
Hunting rights	\$19										

* 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.

2013 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 7

County	District Average	Adair	Adams	Cass	Fremont	Mills	Montgomery	Page	Pottawat- tamie	Taylor
Number of responses*	130	22	11	17	9	12	13	16	18	12
2008 - 2012 Avg. Corn Yield	152	149	145	162	155	159	159	143	168	128
2008 - 2012 Avg. Bean Yield	46	47	45	49	46	46	46	44	47	41
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	\$257	\$201	\$271	\$278	\$235	\$280	\$274	\$244	\$283	\$249
High quality third										
Average response	\$315	\$247	\$334	\$340	\$274	\$346	\$335	\$306	\$333	\$315
Range of responses		175 - 350	275 - 410	250 - 475	250 - 306	250 - 470	210 - 450	190 - 410	200 - 400	200 - 410
Medium quality third										
Average response	\$257	\$200	\$277	\$278	\$222	\$280	\$274	\$242	\$288	\$248
Range of responses		150 - 300	200 - 350	220 - 400	200 - 250	175 - 350	180 - 375	165 - 345	185 - 375	150 - 350
Low quality third										
Average response	\$200	\$157	\$201	\$215	\$210	\$213	\$212	\$184	\$228	\$183
Range of responses		120 - 200	150 - 285	175 - 275	150 - 250	150 - 275	160 - 300	135 - 285	150 - 300	130 - 275
Typical Corn Yield, bu. per acre										
High third	169	165	163	176	174	175	174	161	186	151
Middle third	148	145	139	156	154	156	150	139	167	123
Low third	121	125	113	135	126	130	122	109	142	88
Average Rents per 5 Year Average Yield or CSR										
Rent per bu. of corn yield	\$1.70	\$1.35	\$1.87	\$1.72	\$1.52	\$1.76	\$1.72	\$1.71	\$1.69	\$1.94
Rent per bu. of soybean yield	\$5.65	\$4.30	\$6.02	\$5.72	\$5.10	\$6.08	\$5.90	\$5.51	\$6.06	\$6.11
Rent per CSR index point	\$3.61	\$2.96	\$3.82	\$3.91	\$3.14	\$3.83	\$3.85	\$3.44	\$4.10	\$3.45
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre										
Alfalfa hay, established	\$145	\$97						\$172	\$190	
Grass hay, established	\$100	\$82						\$124	\$118	
Oats	\$128	\$105								
Improved permanent pasture	\$76	\$68	\$89	\$71			\$67	\$83	\$90	\$72
Unimproved perm. pasture	\$57	\$52	\$63					\$60	\$63	\$54
Pasture, \$/AUM	NA									
Cornstalk grazing	\$7	\$5							\$14	
Hunting rights	\$8									

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2013 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*	109	6	10	10	9	11	16	7	10	11	7	12
2008 - 2012 Avg. Corn Yield	115	102	104	108	105	141	138	110	107	127	126	100
2008 - 2012 Avg. Bean Yield	41	37	37	39	38	45	48	40	39	45	46	36
Avg. Row Crop CSR Index	73	68	70	66	72	82	76	75	69	76	81	64
<u>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</u>												
Overall average	\$210	\$169	\$191	\$203	\$191	\$204	\$246	\$192	\$226	\$268	\$247	\$175
High quality third												
Average response	\$259	\$199	\$232	\$252	\$229	\$242	\$321	\$242	\$283	\$329	\$304	\$216
Range of responses		150 - 250	140 - 300	175 - 400	180 - 275	120 - 350	250 - 400	150 - 330	220 - 375	225 - 400	250 - 375	125 - 350
Medium quality third												
Average response	\$211	\$171	\$187	\$204	\$188	\$222	\$250	\$188	\$221	\$271	\$251	\$168
Range of responses		120 - 210	100 - 245	130 - 275	150 - 225	100 - 320	165 - 350	120 - 250	150 - 315	200 - 335	215 - 300	100 - 250
Low quality third												
Average response	\$160	\$137	\$153	\$154	\$155	\$147	\$167	\$145	\$174	\$204	\$187	\$141
Range of responses		100 - 180	75 - 210	125 - 200	110 - 180	85 - 180	100 - 250	100 - 200	100 - 265	160 - 250	150 - 220	80 - 200
<u>Typical Corn Yield, bu. per acre</u>												
High third	136	128	123	130	124	160	156	130	122	153	147	120
Middle third	109	92	98	100	96	136	131	102	98	127	122	94
Low third	82	68	71	80	76	102	102	82	75	90	87	64
<u>Average Rents per 5 Year Average Yield or CSR</u>												
Rent per bu. of corn yield	\$1.83	\$1.65	\$1.84	\$1.89	\$1.82	\$1.44	\$1.78	\$1.74	\$2.11	\$2.11	\$1.96	\$1.74
Rent per bu. of soybean yield	\$5.13	\$4.59	\$5.13	\$5.17	\$5.08	\$4.57	\$5.16	\$4.78	\$5.75	\$6.00	\$5.37	\$4.86
Rent per CSR index point	\$2.89	\$2.49	\$2.72	\$3.08	\$2.65	\$2.48	\$3.24	\$2.55	\$3.27	\$3.53	\$3.05	\$2.74
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>												
Alfalfa hay, established	\$126		\$115	\$104					\$96	\$151		\$121
Grass hay, established	\$96		\$84							\$126		\$108
Oats	\$109		\$102									
Improved permanent pasture	\$80		\$98	\$61		\$65	\$65		\$79	\$109		\$96
Unimproved perm. pasture	\$51		\$62	\$38		\$47	\$40		\$55	\$75		\$48
Pasture, \$/AUM	NA											
Cornstalk grazing	\$12									\$11		
Hunting rights	\$9									\$7		

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2013 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*	143	7	12	15	14	10	15	16	14	12	12	16
2008 - 2012 Avg. Corn Yield	137	104	151	140	126	141	133	154	155	120	123	155
2008 - 2012 Avg. Bean Yield	47	37	50	49	45	49	45	50	51	42	44	51
Avg. Row Crop CSR Index	76	66	82	79	78	77	71	79	81	69	76	81
<u>Typical Cash Rent for Corn and Soybeans, \$ per tillable acre</u>												
Overall average	\$229	\$173	\$256	\$247	\$216	\$251	\$213	\$240	\$279	\$181	\$195	\$263
High quality third												
Average response	\$291	\$221	\$327	\$304	\$273	\$302	\$271	\$308	\$358	\$242	\$253	\$347
Range of responses		160 - 365	240 - 400	220 - 350	160 - 400	230 - 415	175 - 350	230 - 400	215 - 450	175 - 325	175 - 350	250 - 500
Medium quality third												
Average response	\$227	\$164	\$258	\$247	\$218	\$257	\$212	\$236	\$275	\$174	\$189	\$262
Range of responses		150 - 175	200 - 300	200 - 295	135 - 275	185 - 350	170 - 250	200 - 300	175 - 375	150 - 250	150 - 275	200 - 350
Low quality third												
Average response	\$168	\$134	\$183	\$189	\$158	\$193	\$156	\$177	\$205	\$128	\$142	\$182
Range of responses		125 - 150	125 - 246	150 - 240	100 - 225	150 - 300	125 - 200	145 - 210	125 - 300	100 - 150	100 - 200	135 - 240
<u>Typical Corn Yield, bu. per acre</u>												
High third	157	121	170	160	152	166	159	176	173	134	142	170
Middle third	130	99	147	134	118	136	127	152	154	106	118	143
Low third	98	70	119	100	87	113	92	123	124	71	81	95
<u>Average Rents per 5 Year Average Yield or CSR</u>												
Rent per bu. of corn yield	\$1.67	\$1.66	\$1.69	\$1.76	\$1.71	\$1.78	\$1.60	\$1.56	\$1.80	\$1.51	\$1.58	\$1.70
Rent per bu. of soybean yield	\$4.88	\$4.68	\$5.15	\$5.06	\$4.79	\$5.10	\$4.76	\$4.81	\$5.50	\$4.28	\$4.45	\$5.13
Rent per CSR index point	\$2.98	\$2.62	\$3.12	\$3.12	\$2.77	\$3.25	\$3.00	\$3.04	\$3.45	\$2.63	\$2.56	\$3.25
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>												
Alfalfa hay, established	\$157											
Grass hay, established	\$109	\$53										
Oats	\$178											
Improved permanent pasture	\$68				\$57		\$81		\$83	\$47		
Unimproved perm. pasture	\$42				\$37				\$52	\$32		
Pasture, \$/AUM	NA											
Cornstalk grazing	\$26											
Hunting rights	\$14											

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