

Cash Rental Rates for Iowa

2003 Survey

The cash rental rates presented in this publication are the result of a survey of farmers, landowners, agricultural 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 land devoted to hay production, oats, pasture, and cornstalk grazing.

Land suitable for corn and soybeans was divided into high, medium, and low quality thirds, based on its expected corn yield. Estimates of expected corn yields were derived from actual farm yields submitted for crop insurance documentation. The rental rates summarized in this bulletin do not reflect the value of any buildings or storage structures, and assume that half the rent is paid before planting and the remainder following harvest.

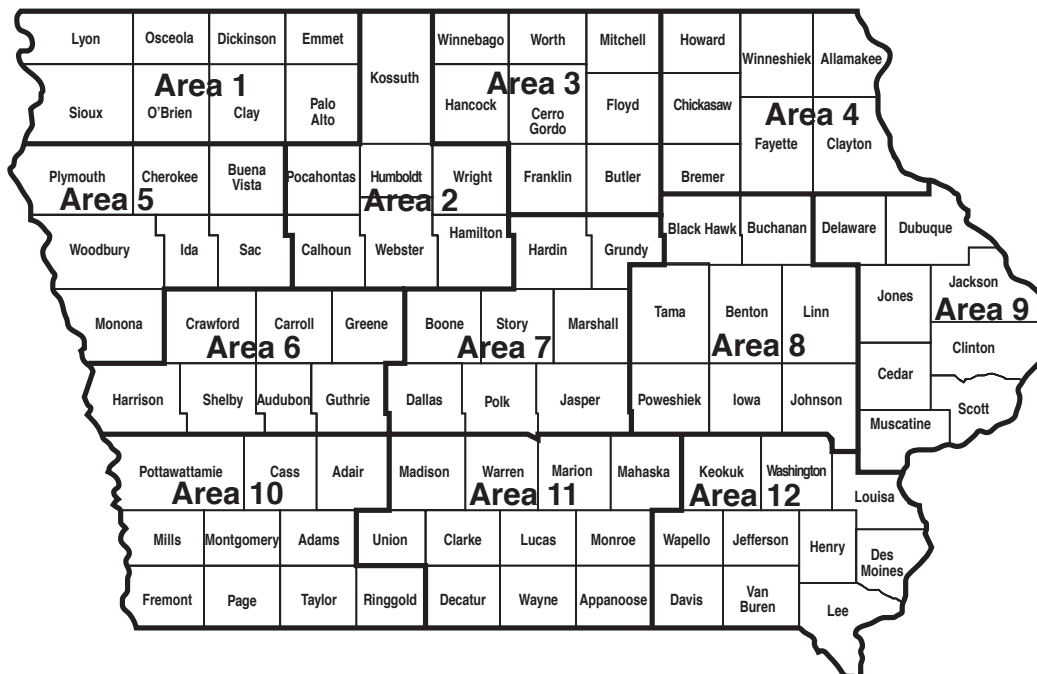
The information shown can be useful in comparing rental rates among counties and farms of different levels of productivity. However, actual rental terms for a particular farm should be set by mutual agreement between the owner and tenant, based on the productivity and other characteristics of the land being leased. Extension publication Fm-1801, "Estimating Cash Rental Rates for Farmland," offers guidelines for determining a fair cash rent for a particular farm.

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

- Small size or unusual shape of fields
- Presence of terraces or creeks that affect the time it takes to plant and harvest
- Difficult or restricted access to fields
- High or low fertility levels or Ph
- Existence of contracts for growing seed or specialty grains
- Above or below average local grain prices due to transportation costs, proximity to barge loading facilities or feed demand
- USDA program variables, such as corn base and assigned yields

Counties were grouped into areas as shown on the map below. Data for some similar counties were combined, when only a small number of responses was received. Rental rates for pasture and hayland are not shown for counties for which only a few responses were received. However, the average pasture and hayland rates reported for each area are shown.

The cooperation and assistance of the landowners, farmers, and agribusiness people who responded to this survey are greatly appreciated.



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2003 CASH RENTAL SURVEY FOR AREA 1

<u>County</u>	<u>Area Average</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>Sioux</u>
Number of responses	92	16	11	7	11	12	14	12	9
1993 - 2002 Average Corn Yield	139	139	133	137	141	142	136	139	148
1993 - 2002 Average Soybean Yld	44	44	42	41	46	46	44	42	50
Average Row Crop CSR Index	71	75	72	71	64	74	70	71	66
<u>Typical Cash Rent for Corn and Soybeans, \$ per acre</u>									
Overall average	\$126	\$124	\$116	\$122	\$124	\$131	\$124	\$127	\$136
High quality third									
Average response	\$142	\$138	\$133	\$136	\$143	\$150	\$146	\$139	\$152
Range of responses		100 - 160	120 - 145	110 - 150	115 - 170	135 - 175	120 - 170	125 - 155	100 - 180
Medium quality third									
Average response	\$126	\$124	\$118	\$123	\$126	\$131	\$127	\$128	\$135
Range of responses		90 - 150	110 - 125	95 - 135	110 - 145	120 - 150	110 - 145	115 - 145	97 - 155
Low quality third									
Average response	\$108	\$108	\$98	\$107	\$105	\$111	\$104	\$111	\$116
Range of responses		80 - 140	90 - 110	80 - 120	90 - 120	100 - 120	90 - 120	100 - 140	80 - 130
<u>Typical Corn Yield, bu. per acre</u>									
High third	151	151	143	148	152	153	146	150	162
Middle third	140	141	133	137	140	144	135	141	149
Low third	126	124	118	125	124	129	121	126	137
<u>Average Rents Per Unit</u>									
Rent per bushel of corn yield	\$0.90	\$0.89	\$0.87	\$0.89	\$0.88	\$0.92	\$0.91	\$0.91	\$0.91
Rent per bushel of soybean yield	\$2.85	\$2.84	\$2.77	\$3.01	\$2.70	\$2.83	\$2.86	\$3.04	\$2.74
Rent per CSR index point	\$1.78	\$1.65	\$1.60	\$1.72	\$1.93	\$1.77	\$1.76	\$1.79	\$2.04
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>									
Alfalfa hay, established	\$100	\$99	\$104						
Grass hay, established	\$67	\$65	\$64						
Oats	\$97	\$103	\$89						
Tillable pasture	\$65	\$70	\$62						
Improved permanent pasture	\$45	\$45	\$39						
Unimproved permanent pasture	\$30	\$32	\$24	\$35				\$28	
Pasture, \$/AUM	NA								
Cornstalks	\$14								

2003 CASH RENTAL SURVEY FOR AREA 2

<u>County</u>	<u>Area Average</u>	<u>Calhoun</u>	<u>Hamilton</u>	<u>Humboldt</u>	<u>Kossuth</u>	<u>Pocahontas</u>	<u>Webster</u>	<u>Wright</u>
Number of responses	112	12	17	14	11	17	21	20
1993 - 2002 Average Corn Yield	144	143	149	143	142	142	148	142
1993 - 2002 Average Soybean Yld	44	44	44	44	42	44	45	43
Average Row Crop CSR Index	77	79	80	Not Avail.	72	74	82	76
<u>Typical Cash Rent for Corn and Soybeans, \$ per acre</u>								
Overall average	\$131	\$131	\$134	\$133	\$127	\$126	\$132	\$131
High quality third								
Average response	\$145	\$147	\$147	\$148	\$142	\$139	\$145	\$145
Range of responses		120 - 170	120 - 175	120 - 160	115 - 160	120 - 155	125 - 165	118 - 165
Medium quality third								
Average response	\$131	\$130	\$133	\$133	\$128	\$127	\$131	\$133
Range of responses		100 - 145	110 - 155	110 - 150	100 - 148	110 - 135	115 - 150	110 - 150
Low quality third								
Average response	\$114	\$114	\$119	\$115	\$110	\$111	\$118	\$114
Range of responses		85 - 135	100 - 135	95 - 130	80 - 130	90 - 125	95 - 130	95 - 130
<u>Typical Corn Yield, bu. per acre</u>								
High third	153	153	157	151	150	152	159	152
Middle third	144	144	147	143	142	144	148	142
Low third	131	132	136	131	130	128	133	127
<u>Average Rents Per Unit</u>								
Rent per bushel of corn yield	\$0.91	\$0.92	\$0.90	\$0.93	\$0.89	\$0.89	\$0.89	\$0.93
Rent per bushel of soybean yield	\$2.98	\$2.95	\$3.03	\$2.99	\$3.02	\$2.86	\$2.91	\$3.08
Rent per CSR index point	\$1.69	\$1.64	\$1.68		\$1.76	\$1.71	\$1.61	\$1.72
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>								
Alfalfa hay, established	\$117							
Grass hay, established	\$87							
Oats	\$111							
Tillable pasture	\$83							
Improved permanent pasture	\$43							
Unimproved permanent pasture	\$32							\$29
Pasture, \$/AUM	NA							
Cornstalks	NA							

2003 CASH RENTAL SURVEY FOR AREA 3

<u>County</u>	<u>Area Average</u>	<u>Butler</u>	<u>Cerro Gordo</u>	<u>Floyd</u>	<u>Franklin</u>	<u>Hancock</u>	<u>Mitchell</u>	<u>Winnebago</u>	<u>Worth</u>
Number of responses	100	14	8	15	13	12	9	11	18
1993 - 2002 Average Corn Yield	140	139	139	141	141	141	142	139	138
1993 - 2002 Average Soybean Yld	43	46	43	44	44	43	44	41	43
Average Row Crop CSR Index	79	80	78	82	81	77	83	73	81
<u>Typical Cash Rent for Corn and Soybeans, \$ per acre</u>									
Overall average	\$129	\$141	\$135	\$128	\$133	\$130	\$132	\$121	\$112
High quality third									
Average response	\$149	\$162	\$159	\$149	\$147	\$150	\$156	\$136	\$129
Range of responses		145 - 185	140 - 172	125 - 175	120 - 180	135 - 160	145 - 175	113 - 155	110 - 150
Medium quality third									
Average response	\$129	\$139	\$136	\$128	\$133	\$131	\$133	\$119	\$113
Range of responses		125 - 150	125 - 150	115 - 150	110 - 155	120 - 145	125 - 150	90 - 140	95 - 135
Low quality third									
Average response	\$108	\$123	\$110	\$109	\$114	\$108	\$107	\$103	\$94
Range of responses		100 - 135	100 - 132	80 - 135	90 - 135	85 - 125	95 - 125	80 - 135	80 - 110
<u>Typical Corn Yield, bu. per acre</u>									
High third	150	152	148	152	151	151	150	147	148
Middle third	139	140	138	138	139	141	140	138	135
Low third	123	120	122	123	126	125	125	124	121
<u>Average Rents Per Unit</u>									
Rent per bushel of corn yield	\$0.92	\$1.01	\$0.98	\$0.91	\$0.94	\$0.92	\$0.93	\$0.87	\$0.81
Rent per bushel of soybean yield	\$2.97	\$3.09	\$3.15	\$2.88	\$3.03	\$3.02	\$3.01	\$2.96	\$2.64
Rent per CSR index point	\$1.62	\$1.76	\$1.73	\$1.56	\$1.63	\$1.68	\$1.57	\$1.67	\$1.37
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>									
Alfalfa hay, established	\$112			\$115					
Grass hay, established	\$92			\$96					
Oats	\$109			\$104					
Tillable pasture	\$78			\$66					
Improved permanent pasture	\$42			\$42	\$49				
Unimproved permanent pasture	\$27	\$22		\$29	\$30				
Pasture, \$/AUM	NA								
Cornstalks	NA								

2003 CASH RENTAL SURVEY FOR AREA 4

<u>County</u>	<u>Area Average</u>	<u>Allamakee</u>	<u>Bremer</u>	<u>Chickasaw</u>	<u>Clayton</u>	<u>Fayette</u>	<u>Howard</u>	<u>Winneshiek</u>
Number of responses	57	5	15	8	8	7	9	5
1993 - 2002 Average Corn Yield	140	138	146	137	141	142	135	139
1993 - 2002 Average Soybean Yld	46	46	48	44	49	47	42	45
Average Row Crop CSR Index	78	80	82	77	74	77	76	77
<u>Typical Cash Rent for Corn and Soybeans, \$ per acre</u>								
Overall average	\$126	\$121	\$130	\$123	\$140	\$138	\$109	\$120
High quality third								
Average response	\$145	\$138	\$144	\$139	\$166	\$159	\$127	\$144
Range of responses		125 - 160	117 - 190	105 - 180	140 - 190	140 - 200	110 - 155	120 - 165
Medium quality third								
Average response	\$126	\$123	\$129	\$124	\$138	\$138	\$109	\$118
Range of responses		105 - 140	110 - 160	100 - 150	130 - 150	125 - 155	100 - 125	100 - 135
Low quality third								
Average response	\$105	\$103	\$114	\$103	\$114	\$114	\$91	\$95
Range of responses		85 - 130	92 - 150	80 - 125	100 - 130	110 - 120	75 - 110	80 - 120
<u>Typical Corn Yield, bu. per acre</u>								
High third	148	144	161	147	151	149	144	143
Middle third	136	134	147	135	134	139	128	133
Low third	122	123	126	117	123	130	114	120
<u>Average Rents Per Unit</u>								
Rent per bushel of corn yield	\$0.90	\$0.88	\$0.89	\$0.90	\$0.99	\$0.97	\$0.81	\$0.86
Rent per bushel of soybean yield	\$2.74	\$2.64	\$2.69	\$2.80	\$2.86	\$2.93	\$2.59	\$2.70
Rent per CSR index point	\$1.62	\$1.52	\$1.58	\$1.59	\$1.87	\$1.77	\$1.42	\$1.56
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>								
Alfalfa hay, established	\$131							
Grass hay, established	\$103							
Oats	\$107							
Tillable pasture	\$67							
Improved permanent pasture	\$49							
Unimproved permanent pasture	\$29							
Pasture, \$/AUM	NA							
Cornstalks	NA							

2003 CASH RENTAL SURVEY FOR AREA 5

<u>County</u>	<u>Area Average</u>	<u>Buena Vista</u>	<u>Cherokee</u>	<u>Ida</u>	<u>Monona</u>	<u>Plymouth</u>	<u>Sac</u>	<u>Woodbury</u>
Number of responses	99	7	5	10	11	48	12	6
1993 - 2002 Average Corn Yield	136	143	141	139	124	137	142	128
1993 - 2002 Average Soybean Yld	45	46	48	46	41	46	45	41
Average Row Crop CSR Index	69	76	69	66	Not Avail.	64	75	62
<u>Typical Cash Rent for Corn and Soybeans, \$ per acre</u>								
Overall average	\$133	\$137	\$130	\$142	\$130	\$121	\$142	\$127
High quality third								
Average response	\$151	\$155	\$148	\$164	\$153	\$129	\$157	\$151
Range of responses		140 - 175	140 - 155	130 - 180	140 - 170	100 - 175	130 - 200	135 - 160
Medium quality third								
Average response	\$131	\$135	\$130	\$142	\$128	\$118	\$141	\$125
Range of responses		122 - 155	120 - 137	125 - 150	115 - 140	89 - 150	118 - 160	115 - 135
Low quality third								
Average response	\$113	\$119	\$112	\$118	\$107	\$104	\$124	\$106
Range of responses		110 - 135	90 - 130	110 - 125	90 - 120	60 - 135	95 - 145	100 - 120
<u>Typical Corn Yield, bu. per acre</u>								
High third	149	154	151	150	142	149	154	144
Middle third	136	144	141	136	125	137	141	126
Low third	122	130	127	124	106	121	128	118
<u>Average Rents Per Unit</u>								
Rent per bushel of corn yield	\$0.97	\$0.96	\$0.92	\$1.03	\$1.04	\$0.88	\$1.00	\$0.99
Rent per bushel of soybean yield	\$2.97	\$3.00	\$2.73	\$3.08	\$3.16	\$2.65	\$3.12	\$3.07
Rent per CSR index point	\$1.95	\$1.80	\$1.89	\$2.17		\$1.90	\$1.88	\$2.06
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>								
Alfalfa hay, established	\$106				\$98	\$111		
Grass hay, established	\$71					\$59		
Oats	\$95					\$86		
Tillable pasture	\$62					\$64		
Improved permanent pasture	\$51		\$53	\$55	\$54	\$49		\$52
Unimproved permanent pasture	\$35		\$37	\$42	\$36	\$33		\$37
Pasture, \$/AUM	NA							
Cornstalks	\$6				\$6	\$7		

2003 CASH RENTAL SURVEY FOR AREA 6

County	Area Average	Audubon	Carroll	Crawford	Greene	Guthrie	Harrison	Shelby
Number of responses	75	9	7	8	11	9	13	18
1993 - 2002 Average Corn Yield	134	130	137	133	142	130	132	131
1993 - 2002 Average Soybean Yld	44	43	44	44	45	42	42	45
Average Row Crop CSR Index	71	68	72	67	80	75	66	66
Typical Cash Rent for Corn and Soybeans, \$ per acre								
Overall average	\$132	\$129	\$142	\$130	\$135	\$124	\$131	\$128
High quality third								
Average response	\$152	\$148	\$164	\$152	\$152	\$142	\$155	\$148
Range of responses		125 - 175	140 - 180	135 - 170	140 - 170	120 - 165	130 - 180	140 - 170
Medium quality third								
Average response	\$131	\$128	\$142	\$129	\$137	\$125	\$129	\$127
Range of responses		115 - 150	125 - 150	120 - 145	130 - 145	105 - 140	115 - 140	110 - 145
Low quality third								
Average response	\$111	\$110	\$121	\$109	\$117	\$105	\$109	\$109
Range of responses		85 - 137	100 - 140	100 - 125	105 - 130	85 - 120	85 - 125	100 - 125
Typical Corn Yield, bu. per acre								
High third	146	143	148	145	153	146	147	142
Middle third	134	130	136	131	143	133	133	131
Low third	119	114	123	117	132	113	117	114
Average Rents Per Unit								
Rent per bushel of corn yield	\$0.99	\$1.01	\$1.04	\$0.97	\$0.95	\$0.95	\$0.99	\$0.98
Rent per bushel of soybean yield	\$3.03	\$3.09	\$3.22	\$2.92	\$3.03	\$2.97	\$3.12	\$2.84
Rent per CSR index point	\$1.87	\$1.84	\$1.97	\$1.94	\$1.68	\$1.66	\$1.99	\$1.98
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre								
Alfalfa hay, established	\$105	\$92		\$102			\$116	\$111
Grass hay, established	\$75	\$73						\$85
Oats	\$95	\$92						\$91
Tillable pasture	\$68	\$58		\$62		\$55	\$71	\$73
Improved permanent pasture	\$52	\$50		\$53	\$38		\$51	\$58
Unimproved permanent pasture	\$39	\$42		\$37		\$36	\$36	\$43
Pasture, \$/AUM	\$26							
Cornstalks	\$5	\$7		\$5			\$5	\$4

2003 CASH RENTAL SURVEY FOR AREA 7

County	Area Average	Boone	Dallas	Grundy	Hardin	Jasper	Marshall	Polk	Story
Number of responses	146	20	10	13	19	11	19	23	31
1993 - 2002 Average Corn Yield	144	148	141	140	144	145	144	150	146
1993 - 2002 Average Soybean Yld	47	44	44	49	46	48	50	45	45
Average Row Crop CSR Index	83	80	82	87	81	81	85	Not Avail.	84
Typical Cash Rent for Corn and Soybeans, \$ per acre									
Overall average	\$136	\$132	\$122	\$155	\$134	\$137	\$135	\$131	\$141
High quality third									
Average response	\$154	\$149	\$137	\$174	\$156	\$156	\$157	\$145	\$156
Range of responses		125-165	110 - 160	150 - 200	125 - 185	140 - 170	135 - 170	115 - 165	125 - 185
Medium quality third									
Average response	\$136	\$133	\$123	\$155	\$133	\$136	\$135	\$127	\$139
Range of responses		110-150	100 - 140	135 - 175	105 - 160	120 - 150	110 - 150	100 - 145	110 - 155
Low quality third									
Average response	\$116	\$114	\$104	\$133	\$113	\$118	\$109	\$115	\$123
Range of responses		90-140	70 - 125	115 - 160	90 - 140	90 - 130	60 - 130	93 - 125	100 - 140
Typical Corn Yield, bu. per acre									
High third	154	158	152	148	153	155	152	159	156
Middle third	143	149	140	136	143	143	140	151	146
Low third	129	132	128	126	128	127	127	138	127
Average Rents Per Unit									
Rent per bushel of corn yield	\$0.95	\$0.89	\$0.87	\$1.11	\$0.93	\$0.94	\$0.94	\$0.88	\$0.96
Rent per bushel of soybean yield	\$2.92	\$2.98	\$2.78	\$3.15	\$2.94	\$2.85	\$2.72	\$2.91	\$3.10
Rent per CSR index point	\$1.64	\$1.64	\$1.48	\$1.77	\$1.64	\$1.70	\$1.57		\$1.66
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre									
Alfalfa hay, established	\$96						\$89		\$94
Grass hay, established	\$75						\$80		\$71
Oats	\$111								\$116
Tillable pasture	\$62						\$58		\$68
Improved permanent pasture	\$47	\$46			\$44	\$43	\$48	\$42	\$62
Unimproved permanent pasture	\$32	\$33	\$33		\$31		\$32	\$28	\$43
Pasture, \$/AUM	\$12								
Cornstalks	\$7								

2003 CASH RENTAL SURVEY FOR AREA 8

<u>County</u>	<u>Area Average</u>	<u>Benton</u>	<u>Black Hawk</u>	<u>Buchanan</u>	<u>Iowa</u>	<u>Johnson</u>	<u>Linn</u>	<u>Poweshiek</u>	<u>Tama</u>
Number of responses	93	17	9	8	6	12	16	11	14
1993 - 2002 Average Corn Yield	139	142	142	141	135	135	142	139	139
1993 - 2002 Average Soybean Yld	47	47	48	47	46	44	46	46	48
Average Row Crop CSR Index	82	81	80	80	78	86	83	84	86
<u>Typical Cash Rent for Corn and Soybeans, \$ per acre</u>									
Overall average	\$137	\$139	\$141	\$142	\$131	\$133	\$138	\$132	\$136
High quality third									
Average response	\$154	\$156	\$157	\$160	\$148	\$145	\$156	\$154	\$160
Range of responses		137 - 185	125 - 190	145 - 185	130 - 165	110 - 175	125 - 185	140 - 170	125 - 185
Medium quality third									
Average response	\$136	\$139	\$141	\$143	\$132	\$130	\$134	\$132	\$137
Range of responses		120 - 160	120 - 150	125 - 170	120 - 140	100 - 160	113 - 155	120 - 140	110 - 165
Low quality third									
Average response	\$117	\$120	\$123	\$123	\$113	\$115	\$117	\$111	\$114
Range of responses		100 - 130	100 - 135	100 - 155	100 - 120	80 - 140	100 - 140	90 - 125	95 - 135
<u>Typical Corn Yield, bu. per acre</u>									
High third	149	150	154	150	144	146	152	147	149
Middle third	136	137	138	142	131	131	139	134	134
Low third	120	123	125	121	117	113	121	121	120
<u>Average Rents Per Unit</u>									
Rent per bushel of corn yield	\$0.98	\$0.98	\$1.00	\$1.00	\$0.97	\$0.99	\$0.97	\$0.95	\$0.98
Rent per bushel of soybean yield	\$2.94	\$2.94	\$2.96	\$3.04	\$2.87	\$2.99	\$3.02	\$2.85	\$2.83
Rent per CSR index point	\$1.66	\$1.72	\$1.77	\$1.78	\$1.69	\$1.54	\$1.66	\$1.56	\$1.58
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>									
Alfalfa hay, established	\$89				\$75			\$68	
Grass hay, established	\$75				\$63				
Oats	\$83								
Tillable pasture	\$53				\$54			\$45	
Improved permanent pasture	\$43				\$45	\$43		\$39	
Unimproved permanent pasture	\$31	\$40			\$27	\$32	\$27	\$30	\$29
Pasture, \$/AUM	\$9								
Cornstalks	\$5								

2003 CASH RENTAL SURVEY FOR AREA 9

<u>County</u>	<u>Area Average</u>	<u>Cedar</u>	<u>Clinton</u>	<u>Delaware</u>	<u>Dubuque</u>	<u>Jackson</u>	<u>Jones</u>	<u>Muscatine</u>	<u>Scott</u>
Number of responses	107	19	14	16	12	14	5	13	14
1993 - 2002 Average Corn Yield	145	148	148	145	144	136	145	138	153
1993 - 2002 Average Soybean Yld	49	49	50	50	50	47	48	45	52
Average Row Crop CSR Index	80	85	77	77	72	73	87	81	86
<u>Typical Cash Rent for Corn and Soybeans, \$ per acre</u>									
Overall average	\$152	\$148	\$162	\$151	\$150	\$144	\$153	\$143	\$164
High quality third									
Average response	\$176	\$168	\$185	\$181	\$177	\$171	\$182	\$165	\$184
Range of responses		125 - 210	150 - 200	145 - 225	145 - 210	135 - 210	165 - 200	145 - 205	155 - 210
Medium quality third									
Average response	\$151	\$149	\$161	\$151	\$146	\$145	\$152	\$141	\$159
Range of responses		130 - 175	125 - 185	130 - 175	120 - 175	120 - 190	135 - 170	110 - 180	125 - 185
Low quality third									
Average response	\$123	\$120	\$134	\$120	\$121	\$116	\$126	\$117	\$134
Range of responses		75 - 150	110 - 165	100 - 150	100 - 150	100 - 170	105 - 140	70 - 150	100 - 170
<u>Typical Corn Yield, bu. per acre</u>									
High third	157	160	160	156	154	144	157	157	164
Middle third	141	143	146	143	140	130	139	136	149
Low third	123	126	128	124	121	114	124	115	135
<u>Average Rents Per Unit</u>									
Rent per bushel of corn yield	\$1.05	\$1.00	\$1.09	\$1.04	\$1.05	\$1.06	\$1.06	\$1.04	\$1.07
Rent per bushel of soybean yield	\$3.10	\$3.02	\$3.27	\$3.00	\$3.01	\$3.06	\$3.17	\$3.15	\$3.15
Rent per CSR index point	\$1.91	\$1.75	\$2.11	\$1.94	\$2.07	\$1.96	\$1.76	\$1.76	\$1.90
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>									
Alfalfa hay, established	\$130		\$121	\$162	\$145	\$116	\$107		
Grass hay, established	\$104		\$100	\$131	\$111	\$95			
Oats	\$115			\$131	\$116	\$107			
Tillable pasture	\$68		\$65	\$83	\$60	\$56		\$53	
Improved permanent pasture	\$50		\$53	\$61	\$49	\$45		\$43	
Unimproved permanent pasture	\$33	\$38	\$36	\$40	\$29	\$31		\$30	
Pasture, \$/AUM	\$12					\$13			
Cornstalks	\$7					\$5		\$9	

2003 CASH RENTAL SURVEY FOR AREA 10

<u>County</u>	<u>Area Average</u>	<u>Adair</u>	<u>Adams</u>	<u>Cass</u>	<u>Fremont</u>	<u>Mills</u>	<u>Montgomery</u>	<u>Page</u>	<u>Pottawattamie</u>	<u>Ringgold</u>	<u>Taylor</u>
Number of responses	107	15	11	9	19	8	5	15	6	7	12
1993 - 2002 Average Corn Yield	122	125	122	125	125	122	125	119	130	110	112
1993 - 2002 Average Soybean Yld	40	40	40	41	41	40	41	40	44	37	37
Average Row Crop CSR Index	74	73	76	73	75	75	72	75	71	73	74
<u>Typical Cash Rent for Corn and Soybeans, \$ per acre</u>											
Overall average	\$114	\$111	\$114	\$126	\$113	\$114	\$113	\$107	\$136	\$99	\$103
High quality third											
Average response	\$133	\$127	\$133	\$145	\$130	\$128	\$141	\$125	\$154	\$117	\$125
Range of responses		101 - 150	120 - 145	125 - 152	110 - 145	115 - 145	135 - 150	110 - 150	135 - 180	100 - 130	105 - 145
Medium quality third											
Average response	\$114	\$111	\$114	\$126	\$116	\$114	\$112	\$106	\$136	\$100	\$103
Range of responses		95 - 140	105 - 128	115 - 140	102 - 130	105 - 130	100 - 125	95 - 120	125 - 150	85 - 110	85 - 125
Low quality third											
Average response	\$95	\$92	\$95	\$109	\$94	\$101	\$88	\$89	\$119	\$78	\$83
Range of responses		80 - 120	70 - 110	100 - 125	80 - 115	85 - 120	80 - 100	80 - 110	100 - 135	60 - 95	60 - 100
<u>Typical Corn Yield, bu. per acre</u>											
High third	137	139	136	144	146	138	138	139	145	121	126
Middle third	124	126	125	128	132	127	127	125	132	108	111
Low third	109	107	107	111	116	116	114	109	114	96	95
<u>Average Rents Per Unit</u>											
Rent per bushel of corn yield	\$0.94	\$0.89	\$0.93	\$1.01	\$0.91	\$0.93	\$0.91	\$0.90	\$1.05	\$0.90	\$0.92
Rent per bushel of soybean yield	\$2.83	\$2.76	\$2.85	\$3.10	\$2.75	\$2.82	\$2.77	\$2.70	\$3.12	\$2.68	\$2.78
Rent per CSR index point	\$1.55	\$1.52	\$1.51	\$1.73	\$1.51	\$1.53	\$1.57	\$1.43	\$1.94	\$1.34	\$1.38
<u>Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre</u>											
Alfalfa hay, established	\$71	\$72			\$70			\$73		\$54	\$60
Grass hay, established	\$53	\$55			\$52			\$51		\$43	\$47
Oats	\$62	\$60						\$54			
Tillable pasture	\$48	\$48	\$40		\$54			\$48		\$33	\$43
Improved permanent pasture	\$42	\$38	\$36		\$44			\$45	\$58	\$35	\$37
Unimproved permanent pasture	\$32	\$30	\$27		\$34			\$32	\$41	\$23	\$27
Pasture, \$/AUM	\$14				\$17			\$11			
Cornstalks	\$4	\$3	\$5		\$3			\$7		\$4	\$4

2003 CASH RENTAL SURVEY FOR AREA 11

County	Area Average	Appanoose & Wayne	Clarke & Decatur	Lucas & Monroe	Madison	Mahaska & Marion	Union	Warren
Number of responses	63	7	11	9	8	12	8	8
1993 - 2002 Average Corn Yield	122	112	110	114	130	134	120	132
1993 - 2002 Average Soybean Yld	40	37	36	38	42	45	39	42
Average CSR Index	77	69	73	74	82	82	79	83
Typical Cash Rent for Corn and Soybeans, \$ per acre								
Overall average	\$106	\$92	\$95	\$91	\$117	\$112	\$117	\$118
High quality third								
Average response	\$125	\$113	\$112	\$113	\$139	\$135	\$136	\$131
Range of responses		85 - 125	80 - 150	105 - 125	125 - 160	110 - 150	110 - 160	90 - 150
Medium quality third								
Average response	\$105	\$89	\$97	\$92	\$118	\$110	\$117	\$114
Range of responses		75 - 100	70 - 120	85 - 110	100 - 135	85 - 125	100 - 135	88 - 135
Low quality third								
Average response	\$86	\$74	\$78	\$73	\$93	\$88	\$97	\$98
Range of responses		65 - 85	60 - 100	65 - 85	80 - 105	70 - 100	80 - 110	90 - 110
Typical Corn Yield, bu. per acre								
High third	134	122	118	127	144	146	132	146
Middle third	120	108	109	112	129	131	117	132
Low third	102	93	95	92	109	115	101	114
Average Rents Per Unit								
Rent per bushel of corn yield	\$0.87	\$0.82	\$0.86	\$0.80	\$0.90	\$0.84	\$0.97	\$0.89
Rent per bushel of soybean yield	\$2.67	\$2.47	\$2.61	\$2.41	\$2.80	\$2.51	\$3.03	\$2.84
Rent per CSR index point	\$1.36	\$1.31	\$1.33	\$1.22	\$1.42	\$1.36	\$1.47	\$1.41
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre								
Alfalfa hay, established	\$61	\$53	\$51	\$54		\$75	\$66	\$64
Grass hay, established	\$46	\$42	\$40	\$45		\$52	\$49	
Oats	\$65		\$59					
Tillable pasture	\$41	\$36	\$38	\$44				
Improved permanent pasture	\$37	\$33	\$35	\$37		\$29	\$45	
Unimproved permanent pasture	\$27	\$27	\$25	\$25	\$27	\$24	\$34	\$28
Pasture, \$/AUM	\$8							
Cornstalks	\$4		\$6	\$5				

* No data from Monroe county., in 1999

2003 CASH RENTAL SURVEY FOR AREA 12

County	Area	Average	Davis	Des Moines	Henry	Keokuk	Lee & Buren	Van Louisa	Jefferson & Wapello	Washington
Number of responses		70	8	6	14	8	9	8	12	5
1993 - 2002 Average Corn Yield		129	116	138	134	130	123	132	122	135
1993 - 2002 Average Soybean Yld		43	39	44	45	44	41	44	40	46
Average Row Crop CSR Index		78	67	83	80	80	71	80	78	82
Typical Cash Rent for Corn and Soybeans, \$ per acre										
Overall average		\$121	\$103	\$129	\$125	\$121	\$106	\$130	\$129	\$126
High quality third										
Average response		\$146	\$124	\$157	\$151	\$148	\$134	\$154	\$151	\$150
Range of responses			105 - 144	150 - 170	130 - 172	140 - 160	123 - 145	145 - 165	130 - 180	125 - 165
Medium quality third										
Average response		\$121	\$103	\$131	\$126	\$121	\$103	\$131	\$128	\$128
Range of responses			90 - 125	125 - 140	100 - 140	105 - 130	85 - 125	125 - 150	110 - 145	105 - 140
Low quality third										
Average response		\$97	\$83	\$103	\$99	\$95	\$77	\$105	\$109	\$101
Range of responses			70 - 100	85 - 120	80 - 110	80 - 100	65 - 100	70 - 120	85 - 125	90 - 115
Typical Corn Yield, bu. per acre										
High third		143	127	149	151	143	138	149	141	148
Middle third		128	118	134	134	127	123	129	125	132
Low third		111	101	122	110	112	107	113	107	112
Average Rents Per Unit										
Rent per bushel of corn yield		\$0.93	\$0.89	\$0.94	\$0.93	\$0.93	\$0.87	\$0.98	\$0.99	\$0.93
Rent per bushel of soybean yield		\$2.81	\$2.65	\$2.93	\$2.76	\$2.76	\$2.60	\$2.99	\$3.01	\$2.74
Rent per CSR index point		\$1.55	\$1.53	\$1.55	\$1.56	\$1.50	\$1.53	\$1.61	\$1.58	\$1.53
Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre										
Alfalfa hay, established		\$65	\$59						\$53	
Grass hay, established		\$52							\$42	
Oats		\$74								
Tillable pasture		\$46			\$48				\$36	
Improved permanent pasture		\$39	\$38		\$40		\$39		\$33	
Unimproved permanent pasture		\$26	\$27		\$26		\$26		\$27	
Pasture, \$/AUM		\$8			\$9					
Cornstalks		\$6								

Overall Average of Typical Cash Rents for Row Cropland 1999 - 2003

	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Area 1	\$115	\$117	\$121	\$122	\$126
Area 2	124	126	128	128	131
Area 3	116	121	123	123	129
Area 4	113	117	118	122	126
Area 5	119	123	123	130	133
Area 6	119	122	126	126	132
Area 7	125	126	129	132	136
Area 8	127	129	131	132	137
Area 9	135	138	137	143	152
Area 10	104	106	110	110	114
Area 11	97	100	102	103	106
Area 12	112	113	111	113	121
State	\$117	\$120	\$122	\$124	\$128

Prepared by William Edwards, extension economist,
and Darnell Smith, extension associate

File: Economics 1-8

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