# Cash Rental Rates for Iowa 2010 Survey 

The cash rental rates presented in this publication are the results 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 1,249 responses was 45 percent farmers, 31 percent landowners, 9 percent professional managers, 11 percent lenders, and 4 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
- 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 web site: www.nass.usda.gov/QuickStats/index2.jsp.

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 web site: 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.
2005-2009 average yields - based on farm level data collected by National Agricultural Statistics Service (NASS)
Average row crop CSR index - average corn suitability rating (CSR) for the highest rated acres in each county, up to the number of acres planted to corn and soybeans.
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, 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.

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## Overall Average of Typical Cash Rents 2006-2010 Corn and Soybean Acres

|  | $\underline{\mathbf{2 0 0 6}}$ | $\underline{\mathbf{2 0 0 7}}$ | $\underline{\mathbf{2 0 0 8}}$ | $\underline{\mathbf{2 0 0 9}}$ | $\underline{\mathbf{2 0 1 0}}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| District 1 | $\mathbf{\$ 1 3 6}$ | $\mathbf{\$ 1 4 9}$ | $\mathbf{\$ 1 7 4}$ | $\mathbf{\$ 1 8 7}$ | $\mathbf{\$ 1 8 8}$ |
| District 2 | 139 | 155 | 183 | 196 | $\mathbf{1 9 1}$ |
| District 3 | 144 | 157 | 190 | 186 | $\mathbf{1 9 2}$ |
| District 4 | 140 | 151 | 179 | 196 | $\mathbf{1 9 5}$ |
| District 5 | 144 | 157 | 191 | 197 | $\mathbf{1 9 5}$ |
| District 6 | 154 | 166 | 186 | 193 | 196 |
| District 7 | 122 | 135 | 161 | 170 | $\mathbf{1 7 6}$ |
| District 8 | 115 | 126 | 155 | 146 | $\mathbf{1 5 1}$ |
| District 9 | 124 | 134 | 161 | 173 | $\mathbf{1 6 9}$ |
| State | $\mathbf{\$ 1 3 5}$ | $\mathbf{\$ 1 4 8}$ | $\mathbf{\$ 1 7 6}$ | $\mathbf{\$ 1 8 3}$ | $\mathbf{\$ 1 8 4}$ |

Note: In 2010 counties were divided by crop reporting districts rather than by areas.


## . . . 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 Whitney White, student assistant
www.extension.iastate.edu/agdm www.extension.iastate.edu/store

## 2010 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 1

| County | Area Average | Buena Vista | Cherokee | Clay | Dickinson | Emmet | Lyon | O'Brien | Osceola | Palo Alto | Plymouth | Pocahontas | Sioux |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 195 | 15 | 7 | 18 | 12 | 10 | 10 | 7 | 10 | 8 | 62 | 20 | 16 |
| 2005-2009 Avg. Corn Yield | 176 | 173 | 179 | 173 | 170 | 177 | 179 | 183 | 179 | 177 | 170 | 177 | 181 |
| 2005-2009 Avg. Bean Yield | 52 | 51 | 56 | 50 | 48 | 50 | 54 | 55 | 52 | 50 | 52 | 51 | 55 |
| 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 | \$188 | \$190 | \$195 | \$175 | \$166 | \$170 | \$206 | \$219 | \$201 | \$169 | \$188 | \$177 | \$200 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$221 | \$229 | \$218 | \$207 | \$197 | \$196 | \$244 | \$258 | \$244 | \$203 | \$218 | \$194 | \$238 |
| Range of responses |  | 185-300 | 200-260 | 160-250 | 150-235 | 180-210 | 190-300 | 200-329 | 195-300 | 180-230 | 150-325 | 145-225 | 190-300 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$190 | \$192 | \$206 | \$180 | \$165 | \$171 | \$202 | \$219 | \$200 | \$171 | \$192 | \$179 | \$199 |
| Range of responses |  | 140-220 | 165-260 | 135-240 | 125-190 | 145-190 | 125-260 | 180-250 | 169-260 | 150-200 | 140-275 | 150-205 | 160-230 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$154 | \$148 | \$160 | \$138 | \$136 | \$144 | \$171 | \$180 | \$159 | \$134 | \$156 | \$159 | \$164 |
| Range of responses |  | 110-175 | 140-180 | 90-180 | 110-160 | 120-180 | 140-215 | 150-225 | 125-210 | 110-150 | 110-200 | 130-190 | 150-190 |

Typical Corn Yield, bu. per acre (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 |
| Average Rents per 5 Year Average Yield or CSR |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yield | $\$ 1.07$ | $\$ 1.10$ | $\$ 1.09$ | $\$ 1.01$ | $\$ 0.98$ | $\$ 0.96$ | $\$ 1.15$ | $\$ 1.20$ | $\$ 1.13$ | $\$ 0.96$ | $\$ 1.11$ | $\$ 1.00$ | $\$ 1.11$ |
| Rent per bu. of soybean yield | $\$ 3.62$ | $\$ 3.70$ | $\$ 3.51$ | $\$ 3.52$ | $\$ 3.43$ | $\$ 3.44$ | $\$ 3.82$ | $\$ 3.97$ | $\$ 3.90$ | $\$ 3.36$ | $\$ 3.66$ | $\$ 3.49$ | $\$ 3.61$ |
| Rent per CSR index point | $\$ 2.71$ | $\$ 2.53$ | $\$ 2.86$ | $\$ 2.40$ | $\$ 2.34$ | $\$ 2.47$ | $\$ 3.21$ | $\$ 2.96$ | $\$ 2.96$ | $\$ 2.35$ | $\$ 3.04$ | $\$ 2.36$ | $\$ 3.04$ |


| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| Alfalfa hay, established | $\$ 139$ |  | $\$ 153$ |  |  |  |
| Grass hay, established | $\$ 94$ |  | $\$ 92$ |  |  |  |
| Oats | $\$ 147$ |  | $\$ 164$ |  |  |  |
| Improved permanent pasture | $\$ 58$ | $\$ 44$ | $\$ 68$ |  |  |  |
| Unimproved perm. pasture | $\$ 43$ | $\$ 37$ | $\$ 39$ |  |  |  |
| Pasture, $\$ /$ AUM | NA |  |  |  |  |  |
| Cornstalk grazing | $\$ 9$ |  | $\$ 47$ |  |  |  |

## 2010 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 2

| County | Area <br> Average | Butler | Cerro Gordo | Floyd | Franklin | Hancock | Humboldt | Kossuth | Mitchell | Winnebago | Worth | Wright |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 163 | 12 | 12 | 15 | 17 | 13 | 16 | 14 | 16 | 15 | 7 | 26 |
| 2005-2009 Avg. Corn Yield | 178 | 179 | 173 | 173 | 175 | 178 | 182 | 181 | 176 | 182 | 178 | 178 |
| 2005-2009 Avg. Bean Yield | 50 | 51 | 49 | 50 | 50 | 51 | 52 | 52 | 50 | 52 | 48 | 51 |
| 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 | \$191 | \$207 | \$199 | \$169 | \$206 | \$196 | \$196 | \$191 | \$175 | \$182 | \$169 | \$207 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$221 | \$245 | \$228 | \$199 | \$244 | \$230 | \$225 | \$218 | \$205 | \$211 | \$190 | \$235 |
| Range of responses |  | 190-315 | 170-280 | 150-300 | 180-300 | 195-265 | 193-260 | 160-260 | 150-280 | 160-260 | 155-260 | 175-300 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$192 | \$209 | \$203 | \$167 | \$202 | \$193 | \$202 | \$193 | \$181 | \$183 | \$168 | \$210 |
| Range of responses |  | 175-250 | 160-240 | 140-225 | 150-260 | 160-230 | 175-240 | 165-225 | 140-225 | 150-210 | 145-200 | 160-250 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$159 | \$168 | \$168 | \$140 | \$171 | \$165 | \$161 | \$163 | \$141 | \$152 | \$149 | \$177 |
| Range of responses |  | 130-210 | 140-210 | 125-180 | 140-220 | 125-190 | 110-200 | 112-195 | 100-180 | 110-185 | 125-175 | 135-220 |
| 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 | \$1.07 | \$1.15 | \$1.15 | \$0.98 | \$1.17 | \$1.10 | \$1.08 | \$1.06 | \$0.99 | \$1.00 | \$0.95 | \$1.16 |
| Rent per bu. of soybean yield | \$3.78 | \$4.08 | \$4.08 | \$3.41 | \$4.13 | \$3.81 | \$3.78 | \$3.67 | \$3.51 | \$3.53 | \$3.50 | \$4.09 |
| Rent per CSR index point | \$2.50 | \$2.62 | \$2.62 | \$2.11 | \$2.57 | \$2.61 | \$2.58 | \$2.66 | \$2.17 | \$2.60 | \$2.16 | \$2.80 |
| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |  |  |  |  |  |  |  |  |  |
| Alfalfa hay, established | \$141 |  |  |  |  |  |  |  |  |  |  |  |
| Grass hay, established | \$117 |  |  |  |  |  |  |  |  |  |  |  |
| Oats | \$171 |  |  |  |  |  |  |  |  |  |  |  |
| Improved permanent pasture | \$53 |  |  |  |  |  |  |  |  |  |  |  |
| Unimproved perm. pasture | \$40 | \$30 | \$43 |  |  |  |  |  |  |  |  |  |
| Pasture, \$/AUM | NA |  |  |  |  |  |  |  |  |  |  |  |
| Cornstalk grazing | NA |  |  |  |  |  |  |  |  |  |  |  |

## 2010 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 3

| County | Area Average | Allamakee | Black <br> Hawk | Bremer | Buchanan | Chick- <br> asaw | Clayton | Delaware | Dubuque | Fayette | Howard | Winneshiek |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 110 | 5 | 7 | 16 | 12 | 7 | 8 | 20 | 8 | 8 | 12 | 7 |
| 2005-2009 Avg. Corn Yield | 175 | 172 | 176 | 182 | 174 | 172 | 175 | 175 | 178 | 172 | 171 | 175 |
| 2005-2009 Avg. Bean Yield | 51 | 48 | 52 | 52 | 49 | 50 | 53 | 52 | 53 | 50 | 48 | 49 |
| 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 | \$192 | \$158 | \$218 | \$215 | \$194 | \$189 | \$178 | \$198 | \$217 | \$184 | \$167 | \$190 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$229 | \$198 | \$261 | \$240 | \$227 | \$232 | \$218 | \$235 | \$269 | \$221 | \$190 | \$227 |
| Range of responses |  | 180-210 | 200-300 | 210-275 | 170-280 | 220-250 | 180-250 | 170-300 | 200-325 | 180-270 | 150-238 | 185-275 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$190 | \$154 | \$219 | \$214 | \$192 | \$180 | \$183 | \$197 | \$214 | \$179 | \$168 | \$189 |
| Range of responses |  | 140-165 | 180-250 | 195-240 | 140-250 | 150-210 | 160-200 | 145-250 | 170-270 | 140-215 | 135-210 | 170-200 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$156 | \$123 | \$173 | \$191 | \$164 | \$156 | \$132 | \$161 | \$169 | \$153 | \$142 | \$154 |
| Range of responses |  | 100-135 | 130-200 | 150-210 | 125-220 | 150-175 | 100-155 | 125-200 | 130-200 | 120-190 | 110-180 | 125-180 |


| Typical Corn Yield, bu. per acre (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 |
| Average Rents per 5 Year Average Yield or CSR |  |  |  |  |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yield | \$1.10 | \$0.92 | \$1.24 | \$1.19 | \$1.11 | \$1.10 | \$1.02 | \$1.13 | \$1.22 | \$1.07 | \$0.98 | \$1.08 |
| Rent per bu. of soybean yield | \$3.79 | \$3.28 | \$4.22 | \$4.12 | \$3.92 | \$3.80 | \$3.38 | \$3.78 | \$4.10 | \$3.68 | \$3.49 | \$3.87 |
| Rent per CSR index point | \$2.54 | \$2.06 | \$2.69 | \$2.62 | \$2.46 | \$2.49 | \$2.58 | \$2.67 | \$3.20 | \$2.43 | \$2.20 | \$2.53 |
| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |  |  |  |  |  |  |  |  |  |
| Alfalfa hay, established | \$185 |  |  |  |  |  |  | \$201 | \$192 |  | \$175 |  |
| Grass hay, established | \$140 |  |  |  |  |  |  | \$147 |  |  |  |  |
| Oats | \$152 |  |  |  |  |  |  |  |  |  |  |  |
| Improved permanent pasture | \$59 |  |  |  |  |  |  | \$68 |  |  |  |  |
| Unimproved perm. pasture | \$38 |  |  |  |  |  |  | \$50 |  |  |  |  |
| Pasture, \$/AUM | NA |  |  |  |  |  |  |  |  |  |  |  |
| Cornstalk grazing | \$15 |  |  |  |  |  |  |  |  |  |  |  |

## 2010 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 4



## 2010 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 5

| County | Area Average | Boone | Dallas | Grundy | Hamilton | Hardin | Jasper | Marshall | Polk | Poweshiek | Story | Tama | Webster |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 208 | 18 | 14 | 17 | 11 | 19 | 10 | 18 | 22 | 14 | 30 | 16 | 19 |
| 2005-2009 Avg. Corn Yield | 178 | 180 | 174 | 181 | 176 | 175 | 182 | 185 | 172 | 180 | 178 | 179 | 179 |
| 2005-2009 Avg. Bean Yield | 53 | 51 | 53 | 55 | 49 | 52 | 55 | 56 | 50 | 55 | 53 | 54 | 49 |
| 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 | \$195 | \$182 | \$178 | \$226 | \$218 | \$196 | \$180 | \$200 | \$185 | \$184 | \$199 | \$189 | \$205 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$229 | \$213 | \$217 | \$257 | \$255 | \$227 | \$213 | \$232 | \$219 | \$216 | \$236 | \$229 | \$236 |
| Range of responses |  | 150-275 | 150-300 | 180-300 | 220-300 | 163-310 | 178-245 | 200-275 | 175-300 | 150-290 | 170-300 | 185-325 | 185-300 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$195 | \$181 | \$176 | \$227 | \$223 | \$194 | \$179 | \$200 | \$184 | \$183 | \$198 | \$188 | \$204 |
| Range of responses |  | 150-200 | 120-250 | 175-280 | 190-250 | 152-225 | 140-200 | 159-250 | 150-250 | 130-237 | 155-250 | 150-230 | 175-275 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$162 | \$151 | \$142 | \$194 | \$176 | \$166 | \$149 | \$168 | \$151 | \$155 | \$162 | \$151 | \$176 |
| Range of responses |  | 125-180 | 100-175 | 150-240 | 110-225 | 120-200 | 105-185 | 130-200 | 100-200 | 100-200 | 125-200 | 125-180 | 125-220 |
| Typical Corn Yield, bu. per acre (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 |
| Average Rents per 5 Year Average Yield or CSR |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yield | \$1.10 | \$1.01 | \$1.02 | \$1.25 | \$1.24 | \$1.12 | \$0.99 | \$1.08 | \$1.07 | \$1.03 | \$1.12 | \$1.06 | \$1.15 |
| Rent per bu. of soybean yield | \$3.71 | \$3.54 | \$3.40 | \$4.08 | \$4.47 | \$3.77 | \$3.25 | \$3.55 | \$3.68 | \$3.37 | \$3.78 | \$3.49 | \$4.15 |
| Rent per CSR index point | \$2.39 | \$2.22 | \$2.10 | \$2.66 | \$2.76 | \$2.45 | \$2.31 | \$2.44 | \$2.10 | \$2.34 | \$2.39 | \$2.28 | \$2.60 |
| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alfalfa hay, established | \$118 |  | \$95 |  |  |  | \$130 | \$149 | \$96 | \$106 | \$118 |  |  |
| Grass hay, established | \$86 |  | \$75 |  |  |  | \$102 | \$115 | \$69 | \$81 | \$83 |  |  |
| Oats | \$111 |  |  |  |  |  |  |  |  |  |  |  |  |
| Improved permanent pasture | \$58 |  | \$62 |  |  |  | \$52 | \$63 |  | \$73 | \$64 |  |  |
| Unimproved perm. pasture | \$37 |  | \$36 | \$41 |  |  | \$40 | \$40 | \$27 | \$49 |  | \$46 |  |
| Pasture, \$/AUM | \$10 |  |  |  |  |  |  |  |  |  |  |  |  |
| Cornstalk grazing | \$9 |  |  |  |  |  |  |  |  | \$8 |  |  |  |

## 2010 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 6

| County | Area <br> Average | Benton | Cedar | Clinton | Iowa | Jackson | Johnson | Jones | Linn | Muscatine | Scott |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 127 | 10 | 21 | 19 | 8 | 16 | 12 | 7 | 17 | 10 | 17 |
| 2005-2009 Avg. Corn Yield | 169 | 177 | 176 | 169 | 171 | 160 | 164 | 173 | 173 | 163 | 174 |
| 2005-2009 Avg. Bean Yield | 50 | 53 | 51 | 49 | 51 | 50 | 48 | 51 | 49 | 48 | 53 |
| Avg. Row Crop CSR Index | 79 | 80 | 85 | 72 | 77 | 67 | 85 | 75 | 82 | 80 | 86 |
| Typical Cash Rent for Corn and Soybeans, \$ per tillable acre |  |  |  |  |  |  |  |  |  |  |  |
| Overall average | \$196 | \$208 | \$188 | \$200 | \$193 | \$180 | \$182 | \$211 | \$206 | \$190 | \$213 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$235 | \$247 | \$223 | \$240 | \$224 | \$224 | \$204 | \$261 | \$240 | \$235 | \$261 |
| Range of responses |  | 210-285 | 165-305 | 180-300 | 200-263 | 170-285 | 160-240 | 225-300 | 190-320 | 165-300 | 200-300 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$195 | \$209 | \$189 | \$198 | \$195 | \$181 | \$181 | \$213 | \$202 | \$185 | \$214 |
| Range of responses |  | 168-250 | 120-275 | 140-250 | 165-237 | 155-200 | 165-200 | 190-240 | 150-280 | 125-225 | 180-250 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$157 | \$169 | \$151 | \$162 | \$161 | \$135 | \$160 | \$158 | \$177 | \$151 | \$163 |
| Range of responses |  | 145-200 | 100-200 | 110-220 | 115-200 | 100-170 | 145-170 | 140-180 | 145-230 | 105-200 | 100-200 |
| Typical Corn Yield, bu. per acre (based on individual farm yields supplied to USDA, 2004-2008) |  |  |  |  |  |  |  |  |  |  |  |
| High third | 187 | 194 | 195 | 184 | 185 | 181 | 180 | 186 | 185 | 188 | 197 |
| Middle third | 164 | 176 | 173 | 161 | 167 | 155 | 152 | 166 | 164 | 165 | 174 |
| Low third | 132 | 140 | 145 | 131 | 143 | 120 | 119 | 135 | 130 | 135 | 132 |
| Average Rents per 5 Year Average Yield or CSR |  |  |  |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yield | \$1.16 | \$1.18 | \$1.06 | \$1.18 | \$1.13 | \$1.13 | \$1.11 | \$1.22 | \$1.19 | \$1.17 | \$1.22 |
| Rent per bu. of soybean yield | \$3.92 | \$3.94 | \$3.70 | \$4.07 | \$3.76 | \$3.63 | \$3.76 | \$4.16 | \$4.17 | \$3.96 | \$4.04 |
| Rent per CSR index point | \$2.50 | \$2.60 | \$2.21 | \$2.78 | \$2.51 | \$2.69 | \$2.14 | \$2.81 | \$2.52 | \$2.38 | \$2.47 |
| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |  |  |  |  |  |  |  |  |
| Alfalfa hay, established | \$150 |  | \$150 | \$147 |  | \$151 |  |  |  |  |  |
| Grass hay, established | \$122 |  |  |  |  | \$117 |  |  |  |  |  |
| Oats | \$130 |  |  |  |  | \$136 |  |  |  |  |  |
| Improved permanent pasture | \$66 |  | \$58 | \$72 | \$66 | \$71 |  |  |  |  |  |
| Unimproved perm. pasture | \$44 |  | \$39 | \$52 | \$43 | \$44 |  | \$37 |  |  |  |
| Pasture, \$/AUM | \$14 |  |  |  |  | \$14 |  |  |  |  |  |
| Cornstalk grazing | \$7 |  |  |  |  |  |  |  |  |  |  |

## 2010 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 7

| County | Area Average | Adair | Adams | Cass | Fremont | Mills | Montgomery | Page | Pottawattamie | Taylor |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 95 | 23 | 7 | 8 | 6 | 9 | 6 | 14 | 14 | 8 |
| 2005-2009 Avg. Corn Yield | 162 | 167 | 156 | 171 | 159 | 164 | 164 | 154 | 175 | 145 |
| 2005-2009 Avg. Bean Yield | 49 | 50 | 47 | 51 | 49 | 50 | 49 | 48 | 51 | 44 |
| 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 | \$176 | \$165 | \$177 | \$182 | \$160 | \$177 | \$182 | \$160 | \$183 | \$197 |
| High quality third |  |  |  |  |  |  |  |  |  |  |
| Average response | \$210 | \$202 | \$216 | \$216 | \$184 | \$212 | \$213 | \$187 | \$218 | \$243 |
| Range of responses |  | 170-260 | 200-250 | 160-250 | 170-200 | 175-275 | 185-275 | 147-250 | 180-250 | 225-260 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |
| Average response | \$174 | \$160 | \$169 | \$181 | \$160 | \$174 | \$180 | \$161 | \$180 | \$201 |
| Range of responses |  | 115-225 | 120-225 | 140-205 | 150-175 | 140-220 | 140-245 | 135-205 | 145-215 | 180-220 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |
| Average response | \$143 | \$134 | \$145 | \$148 | \$137 | \$145 | \$153 | \$132 | \$151 | \$148 |
| Range of responses |  | 100-180 | 125-170 | 120-175 | 120-150 | 120-170 | 135-170 | 100-180 | 130-180 | 100-180 |
| 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 | \$1.09 | \$0.99 | \$1.13 | \$1.06 | \$1.01 | \$1.08 | \$1.11 | \$1.04 | \$1.04 | \$1.36 |
| Rent per bu. of soybean yield | \$3.61 | \$3.30 | \$3.73 | \$3.56 | \$3.27 | \$3.57 | \$3.71 | \$3.31 | \$3.59 | \$4.48 |
| Rent per CSR index point | \$2.47 | \$2.43 | \$2.49 | \$2.56 | \$2.14 | \$2.42 | \$2.56 | \$2.25 | \$2.65 | \$2.74 |
| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |  |  |  |  |  |  |  |
| Alfalfa hay, established | \$95 | \$107 |  |  |  |  |  | \$94 |  |  |
| Grass hay, established | \$72 | \$83 |  |  |  |  |  |  |  |  |
| Oats | \$104 | \$104 |  |  |  |  |  |  |  |  |
| Improved permanent pasture | \$58 | \$62 | \$59 |  |  |  |  | \$51 | \$61 |  |
| Unimproved perm. pasture | \$43 | \$47 |  |  |  |  |  | \$38 |  |  |
| Pasture, \$/AUM | NA |  |  |  |  |  |  |  |  |  |
| Cornstalk grazing | \$8 | \$10 |  |  |  |  |  | \$10 |  |  |

## 2010 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 8

| County | Area Average | Appanoose | Clarke | Decatur | Lucas | Madison | Marion | Monroe | Ringgold | Union | Warren | Wayne |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 88 | 6 | 7 | 6 | 7 | 7 | 17 | 9 | 7 | 7 | 8 | 7 |
| 2005-2009 Avg. Corn Yield | 147 | 146 | 138 | 147 | 137 | 162 | 158 | 149 | 137 | 153 | 155 | 140 |
| 2005-2009 Avg. Bean Yield | 45 | 41 | 40 | 45 | 40 | 49 | 50 | 44 | 43 | 48 | 50 | 42 |
| 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 | \$151 | \$133 | \$133 | \$139 | \$125 | \$143 | \$174 | \$154 | \$166 | \$189 | \$177 | \$123 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$185 | \$169 | \$162 | \$174 | \$158 | \$162 | \$215 | \$191 | \$204 | \$228 | \$219 | \$150 |
| Range of responses |  | 140-225 | 130-190 | 140-225 | 150-170 | 130-175 | 170-250 | 170-225 | 163-230 | 180-260 | 200-250 | 100-210 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$151 | \$127 | \$136 | \$138 | \$129 | \$147 | \$172 | \$153 | \$169 | \$190 | \$176 | \$123 |
| Range of responses |  | 110-150 | 105-180 | 110-175 | 110-150 | 120-170 | 130-190 | 140-175 | 125-200 | 150-220 | 150-200 | 80-175 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$116 | \$104 | \$101 | \$105 | \$87 | \$120 | \$135 | \$118 | \$125 | \$150 | \$136 | \$97 |
| Range of responses |  | 85-120 | 95-110 | 80-130 | 70-125 | 100-160 | 110-160 | 100-150 | 80-150 | 130-160 | 120-160 | 60-135 |


| 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 | \$1.02 | \$0.91 | \$0.96 | \$0.95 | \$0.91 | \$0.88 | \$1.10 | \$1.03 | \$1.21 | \$1.23 | \$1.15 | \$0.88 |
| Rent per bu. of soybean yield | \$3.37 | \$3.23 | \$3.31 | \$3.12 | \$3.09 | \$2.92 | \$3.50 | \$3.52 | \$3.88 | \$3.95 | \$3.56 | \$2.96 |
| Rent per CSR index point | \$2.07 | \$1.96 | \$1.90 | \$2.11 | \$1.73 | \$1.75 | \$2.29 | \$2.05 | \$2.40 | \$2.49 | \$2.19 | \$1.93 |
| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |  |  |  |  |  |  |  |  |  |
| Alfalfa hay, established | \$87 |  | \$113 |  |  |  | \$104 | \$72 |  |  |  | \$58 |
| Grass hay, established | \$68 |  | \$93 |  |  |  | \$84 | \$50 |  |  |  | \$45 |
| Oats | \$85 |  |  |  |  |  |  |  |  |  |  |  |
| Improved permanent pasture | \$51 |  |  | \$44 |  | \$48 | \$49 | \$49 | \$65 | \$65 |  | \$43 |
| Unimproved perm. pasture | \$34 |  |  | \$29 |  | \$38 | \$33 | \$31 | \$44 | \$45 |  | \$27 |
| Pasture, \$/AUM | \$21 |  |  |  |  |  |  |  |  |  |  |  |
| Cornstalk grazing | \$7 |  |  |  |  |  |  |  |  |  |  |  |

## 2010 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 9

| County | Area Average | Davis | Des Moines | Henry | Jefferson | Keokuk | Lee | Louisa | Mahaska | Van Buren | Wapello | Washington |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 106 | 7 | 5 | 16 | 8 | 9 | 11 | 10 | 11 | 11 | 11 | 7 |
| 2005-2009 Avg. Corn Yield | 161 | 144 | 173 | 167 | 159 | 160 | 159 | 163 | 173 | 149 | 153 | 173 |
| 2005-2009 Avg. Bean Yield | 48 | 42 | 50 | 50 | 48 | 50 | 46 | 48 | 53 | 45 | 46 | 51 |
| 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 | \$169 | \$140 | \$192 | \$178 | \$173 | \$182 | \$154 | \$173 | \$176 | \$151 | \$160 | \$182 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$204 | \$170 | \$229 | \$215 | \$213 | \$215 | \$188 | \$206 | \$209 | \$183 | \$199 | \$216 |
| Range of responses |  | 150-190 | 210-250 | 180-250 | 175-245 | 175-260 | 160-235 | 195-225 | 180-235 | 145-200 | 175-225 | 180-240 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$167 | \$140 | \$186 | \$178 | \$169 | \$184 | \$153 | \$169 | \$175 | \$150 | \$162 | \$177 |
| Range of responses |  | 125-170 | 175-198 | 140-225 | 150-200 | 160-220 | 125-175 | 150-175 | 150-200 | 135-160 | 100-200 | 155-210 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$136 | \$109 | \$161 | \$141 | \$138 | \$147 | \$122 | \$144 | \$143 | \$121 | \$119 | \$152 |
| Range of responses |  | 100-120 | 150-175 | 100-170 | 110-185 | 120-168 | 100-160 | 120-180 | 110-175 | 100-140 | 95-175 | 130-180 |
| 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 | 124 | 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 | \$1.05 | \$0.97 | \$1.11 | \$1.06 | \$1.09 | \$1.13 | \$0.97 | \$1.06 | \$1.01 | \$1.02 | \$1.05 | \$1.05 |
| Rent per bu. of soybean yield | \$3.52 | \$3.32 | \$3.86 | \$3.53 | \$3.63 | \$3.67 | \$3.35 | \$3.60 | \$3.33 | \$3.35 | \$3.47 | \$3.58 |
| Rent per CSR index point | \$2.21 | \$2.12 | \$2.34 | \$2.25 | \$2.22 | \$2.36 | \$2.17 | \$2.19 | \$2.17 | \$2.19 | \$2.11 | \$2.24 |
| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |  |  |  |  |  |  |  |  |  |
| Alfalfa hay, established | \$87 |  |  |  |  |  |  |  |  | \$90 |  |  |
| Grass hay, established | \$70 |  |  |  |  |  |  |  |  | \$69 |  |  |
| Oats | \$105 |  |  |  |  |  |  |  |  |  |  |  |
| Improved permanent pasture | \$50 |  |  |  |  |  |  |  |  | \$55 |  |  |
| Unimproved perm. pasture | \$37 |  |  |  |  |  |  |  |  | \$40 |  |  |
| Pasture, \$/AUM | NA |  |  |  |  |  |  |  |  |  |  |  |
| Cornstalk grazing | \$12 |  |  |  |  |  |  |  |  |  |  |  |

