# Cash Rental Rates for Iowa 2006 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, or application of manure
- 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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## 2006 CASH RENTAL SURVEY FOR AREA 1

County
Number of responses
$1996-05$ Avg. Corn Yield
1996-05 Avg. Soybean Yield
Avg. Row Crop CSR Index

| Area |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average | Clay | Dickinson | Emmet | Lyon | O'Brien | Osceola | Palo Alto | Sioux |
| 80 | 12 | 8 | 15 | 10 | 7 | 8 | 7 | 13 |
| 157 | 156 | 153 | 157 | 158 | 160 | 155 | 157 | 164 |
| 46 | 45 | 44 | 43 | 48 | 49 | 46 | 44 | 51 |
| 71 | 75 | 72 | 71 | 64 | 74 | 70 | 71 | 66 |


| Overall average | \$135 | \$135 | \$124 | \$128 | \$133 | \$143 | \$134 | \$135 | \$148 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$154 | \$150 | \$144 | \$142 | \$154 | \$165 | \$160 | \$150 | \$169 |
| Range of responses | 119-220 | 130-165 | 130-162 | 120-160 | 119-185 | 150-185 | 140-175 | 140-175 | 125-220 |
| Medium quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$135 | \$135 | \$126 | \$130 | \$132 | \$142 | \$132 | \$136 | \$145 |
| Range of responses | 105-180 | 120-145 | 110-150 | 105-145 | 110-150 | 130-150 | 120-150 | 125-150 | 120-180 |
| Low quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$114 | \$119 | \$102 | \$114 | \$106 | \$123 | \$111 | \$119 | \$121 |
| Range of responses | 70-140 | 100-135 | 75-120 | 90-135 | 70-125 | 115-135 | 100-125 | 100-135 | 90-140 |

## Typical Corn Yield, bu. per acre

| High third | 167 | 167 | 162 | 165 | 168 | 168 | 162 | 165 | 177 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Middle third | 154 | 154 | 149 | 152 | 153 | 157 | 149 | 154 | 160 |
| Low third | 135 | 133 | 131 | 138 | 132 | 140 | 133 | 136 | 137 |
|  |  |  |  |  |  |  |  |  |  |
| Average Rents Per Unit |  |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yld | $\$ 0.86$ | $\$ 0.87$ | $\$ 0.81$ | $\$ 0.82$ | $\$ 0.84$ | $\$ 0.89$ | $\$ 0.87$ | $\$ 0.86$ | $\$ 0.91$ |
| Rent per bu. of bean yld | $\$ 2.92$ | $\$ 2.99$ | $\$ 2.82$ | $\$ 2.99$ | $\$ 2.77$ | $\$ 2.90$ | $\$ 2.90$ | $\$ 3.07$ | $\$ 2.91$ |
| Rent per CSR index point | $\$ 1.92$ | $\$ 1.80$ | $\$ 1.71$ | $\$ 1.81$ | $\$ 2.06$ | $\$ 1.92$ | $\$ 1.90$ | $\$ 1.90$ | $\$ 2.22$ |

Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre

| Alfalfa hay, established | $\$ 109$ | $\$ 111$ |
| :--- | :---: | :---: |
| Grass hay, established | $\$ 88$ |  |
| Oats | $\$ 110$ |  |
| Tillable pasture | $\$ 99$ | $\$ 44$ |
| Improved permanent pasture | $\$ 59$ | $\$ 31$ |
| Unimproved permanent pasture | $\$ 38$ |  |
| Pasture, \$/AUM | NA |  |
| Cornstalks |  |  |

## 2006 CASH RENTAL SURVEY FOR AREA 2

| County | Area Average | Calhoun | Hamilton | Humboldt | Kossuth | Pocahontas | Webster | Wright |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 126 | 19 | 13 | 13 | 16 | 22 | 21 | 22 |
| 1996-05 Avg. Corn Yield | 160 | 156 | 164 | 161 | 159 | 159 | 164 | 159 |
| 1996-05 Avg. Soybean Yield | 45 | 44 | 45 | 45 | 44 | 45 | 46 | 44 |
| Avg. Row Crop CSR Index | 77 | 79 | 80 | NA | 72 | 74 | 82 | 76 |
| Typical Cash Rent for Corn and Soybeans, \$ per acre |  |  |  |  |  |  |  |  |
| Overall average | \$137 | \$131 | \$142 | \$146 | \$137 | \$134 | \$134 | \$137 |
| High quality third |  |  |  |  |  |  |  |  |
| Average response | \$151 | \$146 | \$157 | \$155 | \$151 | \$146 | \$148 | \$154 |
| Range of responses | 107-190 | 107-170 | 140-190 | 131-180 | 135-165 | 130-170 | 127-165 | 130-180 |
| Medium quality third |  |  |  |  |  |  |  |  |
| Average response | \$136 | \$132 | \$141 | \$138 | \$137 | \$135 | \$134 | \$138 |
| Range of responses | 100-165 | 100-150 | 130-165 | 100-160 | 120-150 | 120-150 | 119-150 | 117-150 |
| Low quality third |  |  |  |  |  |  |  |  |
| Average response | \$122 | \$117 | \$127 | \$126 | \$124 | \$120 | \$119 | \$120 |
| Range of responses | 85-150 | 90-130 | 110-140 | 90-150 | 105-140 | 85-135 | 100-135 | 100-140 |
| Typical Corn Yield, bu. per acre |  |  |  |  |  |  |  |  |
| High third | 167 | 163 | 172 | 166 | 164 | 166 | 173 | 167 |
| Middle third | 157 | 153 | 160 | 157 | 155 | 156 | 160 | 155 |
| Low third | 143 | 139 | 146 | 144 | 142 | 142 | 145 | 140 |
| Average Rents Per Unit |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yld | \$0.86 | \$0.84 | \$0.87 | \$0.91 | \$0.86 | \$0.84 | \$0.81 | \$0.87 |
| Rent per bu. of bean yld | \$3.08 | \$2.97 | \$3.15 | \$3.24 | \$3.12 | \$3.00 | \$2.92 | \$3.12 |
| Rent per CSR index point | \$1.77 | \$1.65 | \$1.78 | NA | \$1.91 | \$1.82 | \$1.63 | \$1.80 |


| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |
| :--- | :---: | :---: |
| Alfalfa hay, established | $\$ 118$ | $\$ 131$ |
| Grass hay, established | $\$ 93$ |  |
| Oats | $\$ 111$ |  |
| Tillable pasture | $\$ 71$ |  |
| Improved permanent pasture | $\$ 48$ | $\$ 35$ |
| Unimproved permanent pasture | $\$ 33$ | $\$ 29$ |
| Pasture, \$/AUM | NA |  |
| Cornstalks | NA |  |

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## 2006 CASH RENTAL SURVEY FOR AREA 3

| County | Area <br> Average | Butler | Cerro Gordo | Floyd | Franklin | Hancock | Mitchell | Winnebago | Worth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 97 | 16 | 12 | 13 | 12 | 14 | 9 | 12 | 9 |
| 1996-05 Avg. Corn Yield | 158 | 159 | 156 | 158 | 160 | 158 | 159 | 157 | 156 |
| 1996-05 Avg. Soybean Yield | 44 | 46 | 44 | 44 | 45 | 45 | 45 | 43 | 44 |
| Avg. Row Crop CSR Index | 79 | 80 | 78 | 82 | 81 | 77 | 83 | 73 | 81 |
| Typical Cash Rent for Corn and Soybeans, \$ per acre |  |  |  |  |  |  |  |  |  |
| Overall average | \$139 | \$156 | \$146 | \$135 | \$149 | \$144 | \$130 | \$125 | \$126 |
| High quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$159 | \$180 | \$167 | \$154 | \$165 | \$163 | \$153 | \$144 | \$145 |
| Range of responses | 125-205 | 127-195 | 150-205 | 132-185 | 125-190 | 150-190 | 140-165 | 125-160 | 130-160 |
| Medium quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$140 | \$157 | \$146 | \$136 | \$150 | \$145 | \$133 | \$123 | \$126 |
| Range of responses | 100-175 | 121-175 | 125-175 | 120-160 | 115-175 | 125-175 | 125-138 | 100-140 | 115-140 |
| Low quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$117 | \$132 | \$124 | \$114 | \$129 | \$125 | \$99 | \$104 | \$107 |
| Range of responses | 70-150 | 116-145 | 105-140 | 85-130 | 100-150 | 105-150 | 70-125 | 85-125 | 100-120 |

Typical Corn Yield, bu. per acre

| High third | 167 | 172 | 165 | 170 | 170 | 166 | 168 | 163 | 166 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Middle third | 154 | 157 | 153 | 153 | 156 | 155 | 156 | 153 | 150 |
| Low third | 135 | 130 | 133 | 133 | 139 | 137 | 137 | 138 | 133 |
| Average Rents Per Unit |  |  |  |  |  |  |  |  |  |


| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |
| :--- | :---: | :--- | :--- |
| Alfalfa hay, established | $\$ 116$ |  |  |
| Grass hay, established | $\$ 87$ |  |  |
| Oats |  |  |  |
| Tillable pasture | $\$ 66$ |  |  |
| Improved permanent pasture | $\$ 47$ | $\$ 43$ | $\$ 50$ |
| Unimproved permanent pasture | $\$ 33$ | $\$ 28$ | $\$ 31$ |
| Pasture, $\$ / A U M$ | NA |  |  |
| Cornstalks | NA |  |  |

## 2006 CASH RENTAL SURVEY FOR AREA 4

| County | Area Average | Allamakee | Bremer | Chickasaw | Clayton | Fayette | Howard | Winneshiek |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 71 | 10 | 14 | 11 | 9 | 10 | 9 | 8 |
| 1996-05 Avg. Corn Yield | 156 | 152 | 163 | 154 | 158 | 158 | 152 | 154 |
| 1996-05 Avg. Soybean Yield | 46 | 46 | 48 | 44 | 50 | 47 | 43 | 45 |
| Avg. Row Crop CSR Index | 78 | 80 | 82 | 77 | 74 | 77 | 76 | 77 |
| Typical Cash Rent for Corn and Soybeans, \$ per acre |  |  |  |  |  |  |  |  |
| Overall average | \$135 | \$129 | \$132 | \$126 | \$155 | \$150 | \$121 | \$143 |
| High quality third |  |  |  |  |  |  |  |  |
| Average response | \$156 | \$155 | \$148 | \$141 | \$179 | \$173 | \$140 | \$167 |
| Range of responses | 118-200 | 135-180 | 118-190 | 120-170 | 160-200 | 150-200 | 120-167 | 130-200 |
| Medium quality third |  |  |  |  |  |  |  |  |
| Average response | \$136 | \$132 | \$133 | \$125 | \$157 | \$150 | \$120 | \$139 |
| Range of responses | 105-173 | 120-160 | 110-165 | 115-145 | 140-170 | 130-173 | 105-145 | 115-165 |
| Low quality third |  |  |  |  |  |  |  |  |
| Average response | \$115 | \$103 | \$116 | \$109 | \$131 | \$128 | \$103 | \$123 |
| Range of responses | 80-155 | 80-130 | 100-140 | 100-120 | 110-145 | 110-155 | 90-130 | 100-140 |
| Typical Corn Yield, bu. per acre |  |  |  |  |  |  |  |  |
| High third | 165 | 156 | 179 | 164 | 167 | 164 | 161 | 158 |
| Middle third | 150 | 146 | 161 | 150 | 148 | 152 | 143 | 146 |
| Low third | 133 | 135 | 133 | 128 | 135 | 142 | 126 | 137 |
| Average Rents Per Unit |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yld | \$0.87 | \$0.85 | \$0.81 | \$0.81 | \$0.98 | \$0.95 | \$0.80 | \$0.93 |
| Rent per bu. of bean yld | \$2.93 | \$2.78 | \$2.76 | \$2.86 | \$3.12 | \$3.21 | \$2.83 | \$3.20 |
| Rent per CSR index point | \$1.74 | \$1.60 | \$1.60 | \$1.62 | \$2.09 | \$1.93 | \$1.58 | \$1.87 |


| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Alfalfa hay, established | $\$ 143$ | $\$ 123$ |  |  |
| Grass hay, established | $\$ 110$ | $\$ 99$ |  |  |
| Oats | $\$ 115$ | $\$ 93$ |  |  |
| Tillable pasture | $\$ 89$ |  |  |  |
| Improved permanent pasture | $\$ 51$ |  |  |  |
| Unimproved permanent pasture | $\$ 43$ |  |  |  |
| Pasture, $\$ / A U M$ | $\$ 12$ | $\$ 12$ |  |  |
| Cornstalks | NA |  |  |  |

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## 2006 CASH RENTAL SURVEY FOR AREA 5

County
Number of responses
1996-05 Avg. Corn Yield
1996-05 Avg. Soybean Yield
Avg. Row Crop CSR Index

| Area <br> Average |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Buena Vista |  |  |
|  | Cherokee |  |  |
| 132 | 7 | 12 |  |
| 152 | 159 | 158 |  |
| 45 | 46 | 49 |  |
| 69 | 76 | 69 |  |


| Ida | Monona |  | Plymouth |  | Sac |
| :---: | :---: | :---: | :---: | :---: | :---: | | Woodbury |
| :---: |
| 8 |

Typical Cash Rent for Corn and Soybeans, \$ per acre

| Overall average | \$143 | \$147 | \$141 | \$156 | \$139 | \$135 | \$145 | \$138 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High quality third |  |  |  |  |  |  |  |  |
| Average response | \$164 | \$168 | \$159 | \$179 | \$162 | \$152 | \$166 | \$161 |
| Range of responses | 95-205 | 150-200 | 135-190 | 160-205 | 135-200 | 95-200 | 135-190 | 126-185 |
| Medium quality third |  |  |  |  |  |  |  |  |
| Average response | \$142 | \$144 | \$140 | \$155 | \$139 | \$133 | \$145 | \$135 |
| Range of responses | 85-185 | 130-155 | 120-160 | 145-185 | 128-155 | 85-175 | 118-160 | 115-155 |
| Low quality third |  |  |  |  |  |  |  |  |
| Average response | \$121 | \$129 | \$119 | \$136 | \$113 | \$114 | \$123 | \$116 |
| Range of responses | 80-165 | 120-135 | 95-135 | 125-160 | 95-130 | 80-165 | 90-150 | 90-135 |
| Irrigated |  |  |  |  |  |  |  |  |
| Average response | \$156 |  |  |  | \$156 |  |  | \$152 |
| Range of responses | 125-170 |  |  |  | 125-170 |  |  | 125-160 |
| Typical Corn Yield, bu. per acre |  |  |  |  |  |  |  |  |
| High third | 162 | 168 | 165 | 164 | 152 | 164 | 166 | 156 |
| Middle third | 147 | 156 | 154 | 149 | 133 | 149 | 152 | 136 |
| Low third | 130 | 140 | 138 | 135 | 113 | 130 | 136 | 119 |
| Average Rents Per Unit |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yld | \$0.94 | \$0.92 | \$0.89 | \$1.01 | \$1.00 | \$0.89 | \$0.92 | \$0.96 |
| Rent per bu. of bean yld | \$3.19 | \$3.20 | \$2.87 | \$3.39 | \$3.37 | \$3.00 | \$3.21 | \$3.30 |
| Rent per CSR index point | \$2.10 | \$1.93 | \$2.03 | \$2.39 | NA | \$2.12 | \$1.91 | \$2.24 |

## Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre

| Alfalfa hay, established | $\$ 112$ |  |  | $\$ 129$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Grass hay, established | $\$ 88$ |  |  | $\$ 92$ |  |
| Oats | $\$ 110$ |  | $\$ 83$ | $\$ 85$ | $\$ 76$ |
| Tillable pasture | $\$ 80$ | $\$ 54$ | $\$ 64$ | $\$ 63$ | $\$ 63$ |
| Improved permanent pasture | $\$ 60$ | $\$ 37$ | $\$ 47$ | $\$ 40$ | $\$ 45$ |
| Unimproved permanent pasture | $\$ 43$ |  |  |  |  |
| Pasture, $\$ / A U M$ | $\$ 4$ | $\$ 12$ | $\$ 6$ | $\$ 61$ |  |
| Cornstalks | NA | $\$ 7$ |  |  | $\$ 43$ |

## 2006 CASH RENTAL SURVEY FOR AREA 6

| County | Area Average | Audubon | Carroll | Crawford | Greene | Guthrie | Harrison | Shelby |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 64 | 14 | 8 | 6 | 8 | 10 | 10 | 8 |
| 1996-05 Avg. Corn Yield | 148 | 144 | 154 | 150 | 158 | 142 | 145 | 145 |
| 1996-05 Avg. Soybean Yield | 44 | 43 | 45 | 45 | 45 | 42 | 42 | 45 |
| Avg. Row Crop CSR Index | 71 | 68 | 72 | 67 | 80 | 75 | 66 | 66 |
| Typical Cash Rent for Corn and Soybeans, \$ per acre |  |  |  |  |  |  |  |  |
| Overall average | \$139 | \$134 | \$149 | \$144 | \$141 | \$128 | \$140 | \$136 |
| High quality third |  |  |  |  |  |  |  |  |
| Average response | \$158 | \$153 | \$168 | \$164 | \$158 | \$148 | \$163 | \$153 |
| Range of responses | 130-180 | 135-175 | 160-175 | 146-175 | 145-175 | 130-165 | 150-180 | 145-165 |
| Medium quality third |  |  |  |  |  |  |  |  |
| Average response | \$140 | \$134 | \$151 | \$145 | \$143 | \$133 | \$140 | \$136 |
| Range of responses | 120-165 | 120-160 | 135-165 | 127-150 | 130-153 | 120-150 | 125-150 | 130-155 |
| Low quality third |  |  |  |  |  |  |  |  |
| Average response | \$120 | \$115 | \$130 | \$124 | \$125 | \$109 | \$117 | \$119 |
| Range of responses | 95-145 | 90-140 | 120-145 | 118-130 | 110-140 | 95-120 | 95-135 | 100-145 |
| Typical Corn Yield, bu. per acre |  |  |  |  |  |  |  |  |
| High third | 158 | 154 | 163 | 159 | 165 | 154 | 156 | 151 |
| Middle third | 144 | 139 | 150 | 144 | 154 | 140 | 141 | 139 |
| Low third | 128 | 121 | 135 | 127 | 141 | 118 | 124 | 127 |
| Average Rents Per Unit |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yld | \$0.94 | \$0.93 | \$0.97 | \$0.96 | \$0.89 | \$0.90 | \$0.97 | \$0.94 |
| Rent per bu. of bean yld | \$3.16 | \$3.10 | \$3.30 | \$3.21 | \$3.10 | \$3.04 | \$3.37 | \$3.01 |
| Rent per CSR index point | \$1.98 | \$1.93 | \$2.06 | \$2.16 | \$1.75 | \$1.71 | \$2.14 | \$2.11 |
| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |  |  |  |  |  |
| Alfalfa hay, established | \$112 | \$102 |  |  |  |  |  |  |
| Grass hay, established | \$97 | \$84 |  |  |  |  |  |  |
| Oats | \$127 |  |  |  |  |  |  |  |
| Tillable pasture | \$78 | \$53 |  |  |  |  |  |  |
| Improved permanent pasture | \$61 | \$49 |  | \$67 |  |  |  |  |
| Unimproved permanent pasture | \$41 | \$41 |  | \$39 |  | \$38 | \$40 |  |
| Pasture, \$/AUM | NA |  |  |  |  |  |  |  |
| Cornstalks | \$5 | \$6 |  |  |  |  | \$4 |  |

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## 2006 CASH RENTAL SURVEY FOR AREA 7

| County | Area Average | Boone | Dallas | Grundy | Hardin | Jasper | Marshall | Polk | Story |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 142 | 15 | 9 | 17 | 22 | 8 | 22 | 20 | 29 |
| 1996-05 Avg. Corn Yield | 161 | 164 | 154 | 159 | 161 | 162 | 162 | 162 | 163 |
| 1996-05 Avg. Soybean Yield | 47 | 45 | 45 | 50 | 46 | 49 | 50 | 45 | 46 |
| Avg. Row Crop CSR Index | 83 | 80 | 82 | 87 | 81 | 81 | 85 | NA | 84 |
| Typical Cash Rent for Corn and Soybeans, \$ per acre |  |  |  |  |  |  |  |  |  |
| Overall average | \$144 | \$136 | \$124 | \$167 | \$146 | \$146 | \$149 | \$138 | \$149 |
| High quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$162 | \$156 | \$138 | \$182 | \$165 | \$166 | \$167 | \$156 | \$163 |
| Range of responses | 120-200 | 145-170 | 125-150 | 170-200 | 140-200 | 120-185 | 147-185 | 120-185 | 125-190 |
| Medium quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$144 | \$138 | \$122 | \$167 | \$147 | \$146 | \$148 | \$137 | \$148 |
| Range of responses | 100-180 | 120-152 | 100-135 | 156-180 | 130-180 | 100-165 | 130-160 | 110-150 | 120-175 |
| Low quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$125 | \$116 | \$113 | \$150 | \$123 | \$127 | \$128 | \$119 | \$129 |
| Range of responses | 85-165 | 100-132 | 100-128 | 130-165 | 90-160 | 85-145 | 100-150 | 95-135 | 100-150 |

## Typical Corn Yield, bu. per acre

| High third | 170 | 173 | 163 | 165 | 171 | 174 | 171 | 173 | 171 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Middle third | 157 | 161 | 149 | 152 | 159 | 158 | 156 | 163 | 159 |
| Low third | 140 | 141 | 136 | 141 | 140 | 138 | 140 | 141 | 142 |


| Average Rents Per Unit |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Rent per bu. of corn yld | $\$ 0.90$ | $\$ 0.83$ | $\$ 0.81$ | $\$ 1.05$ | $\$ 0.90$ | $\$ 0.90$ | $\$ 0.92$ | $\$ 0.85$ | $\$ 0.92$ |
| Rent per bu. of bean yld | $\$ 3.08$ | $\$ 3.01$ | $\$ 2.76$ | $\$ 3.33$ | $\$ 3.17$ | $\$ 3.00$ | $\$ 3.00$ | $\$ 3.10$ | $\$ 3.25$ |
| Rent per CSR index point | $\$ 1.75$ | $\$ 1.70$ | $\$ 1.51$ | $\$ 1.92$ | $\$ 1.79$ | $\$ 1.81$ | $\$ 1.74$ | NA | $\$ 1.76$ |


| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alfalfa hay, established | $\$ 110$ | $\$ 134$ | $\$ 104$ | $\$ 114$ | $\$ 90$ | $\$ 122$ |  |  |  |  |
| Grass hay, established | $\$ 85$ |  | $\$ 85$ | $\$ 94$ | $\$ 65$ |  |  |  |  |  |
| Oats | $\$ 114$ |  | $\$ 111$ | $\$ 122$ |  |  |  |  |  |  |
| Tillable pasture | $\$ 87$ |  | $\$ 78$ | $\$ 96$ |  |  |  |  |  |  |
| Improved permanent pasture | $\$ 53$ |  | $\$ 51$ | $\$ 52$ | $\$ 61$ |  |  |  |  |  |
| Unimproved permanent pasture | $\$ 35$ | $\$ 34$ | $\$ 33$ | $\$ 35$ | $\$ 42$ | $\$ 30$ |  |  |  |  |
| Pasture, $\$ / A U M$ | $\$ 12$ |  |  |  |  |  |  |  |  |  |
| Cornstalks | $\$ 8$ |  |  | $\$ 7$ |  |  |  |  |  |  |

## 2006 CASH RENTAL SURVEY FOR AREA 8

| County | Area Average | Benton | Black <br> Hawk | Buchanan | Iowa | Johnson | Linn | Poweshiek | Tama |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 95 | 13 | 14 | 9 | 6 | 12 | 17 | 10 | 14 |
| 1996-05 Avg. Corn Yield | 155 | 159 | 157 | 157 | 152 | 148 | 155 | 159 | 157 |
| 1996-05 Avg. Soybean Yield | 47 | 48 | 47 | 46 | 46 | 45 | 46 | 47 | 49 |
| Avg. Row Crop CSR Index | 82 | 81 | 80 | 80 | 78 | 86 | 83 | 84 | 86 |
| Typical Cash Rent for Corn and Soybeans, \$ per acre |  |  |  |  |  |  |  |  |  |
| Overall average | \$147 | \$147 | \$157 | \$148 | \$145 | \$141 | \$141 | \$148 | \$149 |
| High quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$168 | \$163 | \$178 | \$173 | \$165 | \$165 | \$161 | \$170 | \$169 |
| Range of responses | 125-200 | 130-185 | 160-200 | 160-180 | 155-180 | 135-200 | 125-200 | 130-200 | 125-200 |
| Medium quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$145 | \$146 | \$158 | \$149 | \$148 | \$133 | \$137 | \$144 | \$147 |
| Range of responses | 100-175 | 115-170 | 130-170 | 140-155 | 135-160 | 115-150 | 110-170 | 110-175 | 100-170 |
| Low quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$124 | \$124 | \$136 | \$122 | \$123 | \$115 | \$118 | \$125 | \$125 |
| Range of responses | 90-150 | 100-140 | 110-150 | 110-135 | 115-135 | 100-130 | 100-150 | 90-150 | 90-145 |
| Typical Corn Yield, bu. per acre |  |  |  |  |  |  |  |  |  |
| High third | 167 | 168 | 170 | 165 | 164 | 166 | 170 | 167 | 168 |
| Middle third | 150 | 152 | 151 | 155 | 147 | 146 | 153 | 151 | 150 |
| Low third | 131 | 136 | 133 | 129 | 130 | 122 | 130 | 135 | 131 |
| Average Rents Per Unit |  |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yld | \$0.95 | \$0.92 | \$1.00 | \$0.94 | \$0.96 | \$0.96 | \$0.90 | \$0.93 | \$0.95 |
| Rent per bu. of bean yld | \$3.15 | \$3.09 | \$3.34 | \$3.21 | \$3.12 | \$3.16 | \$3.07 | \$3.13 | \$3.05 |
| Rent per CSR index point | \$1.79 | \$1.81 | \$1.97 | \$1.85 | \$1.86 | \$1.63 | \$1.70 | \$1.75 | \$1.73 |

Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre

| Alfalfa hay, established | $\$ 110$ | $\$ 117$ | $\$ 166$ |  | $\$ 77$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Grass hay, established | $\$ 90$ |  | $\$ 130$ |  |  |
| Oats | $\$ 109$ |  |  | $\$ 50$ | $\$ 48$ |
| Tillable pasture | $\$ 69$ |  | $\$ 104$ | $\$ 48$ | $\$ 36$ |
| Improved permanent pasture | $\$ 53$ |  | $\$ 67$ |  |  |
| Unimproved permanent pasture | $\$ 39$ | $\$ 29$ | $\$ 55$ |  |  |
| Pasture, $\$ / A U M$ | $\$ 11$ |  |  |  |  |
| Cornstalks | $\$ 6$ |  |  |  |  |

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## 2006 CASH RENTAL SURVEY FOR AREA 9

| County | Area Average | Cedar | Clinton | Delaware | Dubuque | Jackson | Jones | Muscatine | Scott |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 104 | 20 | 15 | 15 | 7 | 14 | 6 | 13 | 14 |
| 1996-05 Avg. Corn Yield | 157 | 163 | 156 | 161 | 160 | 146 | 157 | 150 | 165 |
| 1996-05 Avg. Soybean Yield | 49 | 48 | 48 | 50 | 51 | 47 | 48 | 45 | 51 |
| Avg. Row Crop CSR Index | 80 | 85 | 77 | 77 | 72 | 73 | 87 | 81 | 86 |
| Typical Cash Rent for Corn and Soybeans, \$ per acre |  |  |  |  |  |  |  |  |  |
| Overall average | \$161 | \$155 | \$169 | \$155 | \$162 | \$156 | \$161 | \$154 | \$174 |
| High quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$185 | \$177 | \$193 | \$182 | \$186 | \$181 | \$188 | \$183 | \$193 |
| Range of responses | 130-225 | 130-220 | 150-220 | 140-210 | 160-210 | 160-210 | 180-210 | 160-200 | 151-225 |
| Medium quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$159 | \$154 | \$171 | \$155 | \$163 | \$154 | \$161 | \$152 | \$161 |
| Range of responses | 100-200 | 110-185 | 130-200 | 120-185 | 150-175 | 120-190 | 150-180 | 115-180 | 100-195 |
| Low quality third |  |  |  |  |  |  |  |  |  |
| Average response | \$132 | \$124 | \$143 | \$125 | \$135 | \$131 | \$135 | \$119 | \$141 |
| Range of responses | 80-190 | 85-175 | 90-190 | 100-160 | 110-150 | 100-165 | 115-170 | 90-165 | 80-185 |

Typical Corn Yield, bu. per acre

| High third | 175 | 180 | 176 | 174 | 174 | 162 | 176 | 178 | 182 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Middle third | 155 | 159 | 158 | 158 | 156 | 144 | 153 | 150 | 163 |
| Low third | 132 | 138 | 135 | 135 | 130 | 123 | 134 | 122 | 142 |
|  |  |  |  |  |  |  |  |  |  |
| Average Rents Per Unit |  |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yld | $\$ 1.02$ | $\$ 0.95$ | $\$ 1.09$ | $\$ 0.96$ | $\$ 1.01$ | $\$ 1.07$ | $\$ 1.03$ | $\$ 1.03$ | $\$ 1.05$ |
| Rent per bu. of bean yld | $\$ 3.31$ | $\$ 3.20$ | $\$ 3.55$ | $\$ 3.10$ | $\$ 3.18$ | $\$ 3.31$ | $\$ 3.35$ | $\$ 3.40$ | $\$ 3.40$ |
| Rent per CSR index point | $\$ 2.02$ | $\$ 1.83$ | $\$ 2.21$ | $\$ 2.00$ | $\$ 2.24$ | $\$ 2.13$ | $\$ 1.85$ | $\$ 1.90$ | $\$ 2.01$ |

Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre

| Alfalfa hay, established | $\$ 143$ | $\$ 126$ | $\$ 145$ | $\$ 169$ | $\$ 174$ | $\$ 128$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Grass hay, established | $\$ 116$ |  | $\$ 130$ | $\$ 129$ | $\$ 126$ | $\$ 103$ |
| Oats | $\$ 124$ |  |  | $\$ 142$ |  | $\$ 114$ |
| Tillable pasture | $\$ 77$ | $\$ 63$ | $\$ 88$ |  |  | $\$ 73$ |
| Improved permanent pasture | $\$ 57$ | $\$ 48$ | $\$ 63$ | $\$ 71$ |  | $\$ 55$ |
| Unimproved permanent pasture | $\$ 43$ | $\$ 40$ | $\$ 40$ |  | $\$ 40$ | $\$ 45$ |
| Pasture, $\$ / A U M$ | $\$ 12$ |  |  |  | $\$ 12$ |  |
| Cornstalks | $\$ 9$ |  |  |  | $\$ 8$ |  |

## 2006 CASH RENTAL SURVEY FOR AREA 10

| County | Area <br> Average | Adair | Adams | Cass | Fremont | Mills | Montgomery | Page | Pottawattamie | Ringgold | Taylor |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 87 | 13 | 8 | 6 | 6 | 7 | 7 | 14 | 9 | 10 | 7 |
| 1996-05 Avg. Corn Yield | 137 | 140 | 136 | 142 | 140 | 137 | 142 | 136 | 145 | 127 | 128 |
| 1996-05 Avg. Soybean Yield | 42 | 42 | 42 | 42 | 43 | 42 | 43 | 42 | 44 | 40 | 40 |
| Avg. Row Crop CSR Index | 74 | 73 | 76 | 73 | 75 | 75 | 72 | 75 | 71 | 73 | 74 |
| Typical Cash Rent for Corn and Soybeans, \$ per acre |  |  |  |  |  |  |  |  |  |  |  |
| Overall average | \$121 | \$114 | \$123 | \$128 | \$117 | \$120 | \$122 | \$120 | \$134 | \$109 | \$119 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$140 | \$133 | \$145 | \$146 | \$133 | \$140 | \$142 | \$139 | \$153 | \$131 | \$142 |
| Range of responses | 100-175 | 100-150 | 120-175 | 135-155 | 119-140 | 120-160 | 118-160 | 125-150 | 135-165 | 110-145 | 125-160 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$121 | \$114 | \$124 | \$129 | \$119 | \$123 | \$124 | \$119 | \$133 | \$110 | \$116 |
| Range of responses | 85-145 | 90-130 | 110-140 | 120-135 | 110-130 | 105-133 | 105-140 | 110-130 | 120-145 | 85-125 | 100-145 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$101 | \$95 | \$102 | \$110 | \$98 | \$103 | \$101 | \$104 | \$116 | \$87 | \$99 |
| Range of responses | 70-130 | 75-110 | 85-110 | 90-125 | 85-110 | 95-110 | 90-115 | 90-113 | 100-130 | 70-105 | 85-130 |

## Typical Corn Yield, bu. per acre

| High third | 145 | 150 | 143 | 154 | 150 | 142 | 148 | 144 | 152 | 132 | 135 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Middle third | 131 | 136 | 132 | 137 | 135 | 131 | 135 | 129 | 139 | 118 | 119 |
| Low third | 114 | 114 | 111 | 118 | 119 | 120 | 121 | 111 | 124 | 103 | 101 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Average Rents Per Unit |  |  |  |  |  |  |  |  |  |  |  |



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## 2006 CASH RENTAL SURVEY FOR AREA 11

| County | Area <br> Average | Appanoose | Clarke, <br>  <br> Monroe | Decatur | Madison | Mahaska | Marion | Union | Wayne | Warren |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 60 | 5 | 8 | 7 | 5 | 5 | 9 | 7 | 7 | 7 |
| 1996-05 Avg. Corn Yield | 138 | 133 | 129 | 134 | 143 | 152 | 144 | 135 | 129 | 145 |
| 1996-05 Avg. Soybean Yield | 42 | 40 | 39 | 40 | 43 | 47 | 44 | 41 | 40 | 43 |
| Avg. Row Crop CSR Index | 77 | 72 | 74 | 70 | 82 | 82 | 81 | 79 | 67 | 83 |

Typical Cash Rent for Corn and Soybeans, \$ per acre

| Overall average | \$118 | \$106 | \$110 | \$102 | \$125 | \$125 | \$131 | \$136 | \$99 | \$130 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High quality third |  |  |  |  |  |  |  |  |  |  |
| Average response | \$139 | \$124 | \$140 | \$124 | \$136 | \$148 | \$155 | \$160 | \$115 | \$149 |
| Range of responses | 85-180 | 115-130 | 140-140 | 110-145 | 100-150 | 130-180 | 140-175 | 135-170 | 85-140 | 125-175 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |
| Average response | \$119 | \$108 | \$110 | \$106 | \$118 | \$127 | \$133 | \$137 | \$100 | \$132 |
| Range of responses | 75-155 | 100-115 | 110-110 | 95-125 | 80-140 | 115-150 | 120-150 | 120-155 | 75-120 | 110-150 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |
| Average response | \$96 | \$87 | \$80 | \$83 | \$101 | \$101 | \$106 | \$111 | \$83 | \$110 |
| Range of responses | 60-140 | 75-105 | 80-80 | 70-90 | 90-115 | 90-115 | 80-125 | 100-140 | 60-105 | 100-125 |
| Typical Corn Yield, bu. per acre |  |  |  |  |  |  |  |  |  |  |
| High third | 149 | 140 | 139 | 136 | 157 | 167 | 157 | 144 | 134 | 159 |
| Middle third | 133 | 121 | 123 | 125 | 139 | 149 | 138 | 126 | 122 | 142 |
| Low third | 113 | 105 | 100 | 110 | 115 | 126 | 121 | 109 | 105 | 118 |
| Average Rents Per Unit |  |  |  |  |  |  |  |  |  |  |
| Rent per bu. of corn yld | \$0.85 | \$0.80 | \$0.80 | \$0.78 | \$0.87 | \$0.82 | \$0.91 | \$1.01 | \$0.77 | \$0.90 |
| Rent per bu. of bean yld | \$2.79 | \$2.62 | \$2.60 | \$2.55 | \$2.90 | \$2.67 | \$2.95 | \$3.29 | \$2.49 | \$3.01 |
| Rent per CSR index point | \$1.51 | \$1.47 | \$1.38 | \$1.37 | \$1.51 | \$1.51 | \$1.61 | \$1.71 | \$1.49 | \$1.56 |

Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre

| Alfalfa hay, established | $\$ 64$ | $\$ 55$ | $\$ 82$ |
| :--- | :--- | :--- | :--- |
| Grass hay, established | $\$ 49$ | $\$ 45$ | $\$ 67$ |
| Oats | $\$ 66$ |  | $\$ 55$ |
| Tillable pasture | $\$ 49$ | $\$ 43$ | $\$ 64$ |
| Improved permanent pasture | $\$ 45$ | $\$ 28$ | $\$ 42$ |
| Unimproved permanent | $\$ 31$ |  | $\$ 59$ |
| Pasture, $\$ / A U M$ | $\$ 6$ |  | $\$ 54$ |
| Cornstalks | $\$ 7$ | $\$ 48$ | $\$ 3$ |

## 2006 CASH RENTAL SURVEY FOR AREA 12

| County | Area <br> Average | Davis \& Van Buren | Des Moines, Lee \& Louisa | Henry | Keokuk | Jefferson <br> \& Wapello | Washington |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses | 57 | 7 | 9 | 7 | 9 | 14 | 7 |
| 1996-05 Avg. Corn Yield | 142 | 132 | 145 | 148 | 145 | 136 | 151 |
| 1996-05 Avg. Soybean Yield | 44 | 41 | 44 | 46 | 44 | 42 | 46 |
| Avg. Row Crop CSR Index | 76 | 67 | 78 | 80 | 80 | 78 | 82 |
| Typical Cash Rent for Corn and Soybeans, \$ per acre |  |  |  |  |  |  |  |
| Overall average | \$124 | \$109 | \$132 | \$123 | \$134 | \$110 | \$150 |
| High quality third |  |  |  |  |  |  |  |
| Average response | \$148 | \$132 | \$155 | \$148 | \$156 | \$134 | \$171 |
| Range of responses | 120-190 | 120-140 | 150-160 | 130-165 | 135-170 | 120-145 | 155-185 |
| Medium quality third |  |  |  |  |  |  |  |
| Average response | \$124 | \$108 | \$132 | \$125 | \$133 | \$112 | \$146 |
| Range of responses | 85-170 | 100-125 | 130-133 | 85-150 | 110-150 | 100-130 | 127-160 |
| Low quality third |  |  |  |  |  |  |  |
| Average response | \$101 | \$87 | \$109 | \$98 | \$111 | \$89 | \$129 |
| Range of responses | 60-140 | 70-115 | 108-110 | 60-120 | 95-125 | 70-115 | 120-140 |
| Typical Corn Yield, bu. per acre |  |  |  |  |  |  |  |
| High third | 164 | 143 | 162 | 169 | 161 | 154 | 167 |
| Middle third | 143 | 131 | 142 | 146 | 141 | 135 | 146 |
| Low third | 121 | 108 | 123 | 117 | 123 | 112 | 125 |
| Average Rents Per Unit |  |  |  |  |  |  |  |
| Rent per bu. of corn yld | \$0.88 | \$0.82 | \$0.93 | \$0.84 | \$0.92 | \$0.93 | \$1.00 |
| Rent per bu. of bean yld | \$2.84 | \$2.64 | \$3.05 | \$2.69 | \$3.02 | \$3.04 | \$3.27 |
| Rent per CSR index point | \$1.62 | \$1.61 | \$1.67 | \$1.54 | \$1.66 | \$1.65 | \$1.83 |


| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre |  |  |
| :--- | :---: | :---: |
| Alfalfa hay, established | $\$ 59$ | $\$ 58$ |
| Grass hay, established | $\$ 45$ |  |
| Oats | $\$ 74$ |  |
| Tillable pasture | $\$ 50$ |  |
| Improved permanent pasture | $\$ 44$ | $\$ 31$ |
| Unimproved permanent pasture | $\$ 30$ | $\$ 34$ |
| Pasture, \$/AUM | $\$ 10$ |  |
| Cornstalks | $\$ 9$ |  |

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## Overall Average of Typical Cash Rents for Row Cropland 2002-2006

|  | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Area 1 | $\$ 122$ | $\$ 126$ | $\$ 130$ | $\$ 134$ | $\$ 135$ |
| Area 2 | 128 | 131 | 134 | 136 | 137 |
| Area 3 | 123 | 129 | 132 | 135 | 139 |
| Area 4 | 122 | 126 | 129 | 131 | 135 |
| Area 5 | 130 | 133 | 136 | 139 | 143 |
| Area 6 | 126 | 132 | 133 | 138 | 139 |
| Area 7 | 132 | 136 | 139 | 146 | 144 |
| Area 8 | 132 | 137 | 141 | 148 | 147 |
| Area 9 | 143 | 152 | 151 | 155 | 161 |
| Area 10 | 110 | 114 | 118 | 122 | 121 |
| Area 11 | 103 | 106 | 110 | 115 | 118 |
| Area 12 | 113 | 121 | 118 | 124 | 124 |
|  |  |  |  |  | $\$ 135$ |
| State | $\$ 124$ | $\$ 128$ | $\$ 131$ | $\$ 135$ | $\$ 137$ |

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[^0]:    . . . and justice for all
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