# Cash Rental Rates for Iowa 2020 Survey 

The cash rental rate information presented in this publication is from a survey of farmers, landowners, agricultural lenders, 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, oat, and pasture. Information about rents for individual farms was not collected. The rental rates summarized in this publication do not include the value of any buildings or storage structures, manure application contracts, or seed production contracts. Oat, hay, and pasture rents are only available at the district level.
The cooperation and assistance of the landowners, farmers, and agribusiness people who responded to this survey are greatly appreciated. The distribution of the 1,592 responses was $43 \%$ from farm operators, $32 \%$ from landowners, $13 \%$ from professional farm managers and realtors, $6 \%$ from agricultural lenders, and $6 \%$ from other professions and respondents who chose not to report their status. Respondents indicated being familiar with 1.6 million cash rented acres across the state.

Additional survey information about cash rental rates by county is available from the United States Department of Agriculture National Agricultural Statistics Service (NASS) (www.nass.usda.gov/Statistics_by_State/Iowa/ Publications/County_Estimates/index.php).

Figure 1. Comparison of average cash rent by crop reporting district (CRD), 2019-2020


## Determining Cash Rents

This summary can be used as a reference point for determining an appropriate cash rental rate for a particular farm. The following may justify a higher or lower than average rent in specific cases:

- Small size or unusual shape of fields
- Terraces or creeks that affect the time it takes to plant and harvest crops
- Difficult or restricted access to fields
- High or low fertility levels or pH index
- Existence of contracts for growing seed or specialty grains, or manure application
- 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

Resources for further details on rental agreements can be found on the Ag Decision Maker Leasing page, located under Whole Farm, Leasing (www.extension.iastate.edu/ agdm/wdleasing.html).

- Computing a Cropland Cash Rental Rate (https://store.extension.iastate.edu/Product/1818.pdf)
- Computing a Pasture Rental Rate (www.extension.iastate.edu/agdm/wholefarm/pdf/ c2-23.pdf)
- Flexible Farm Lease Agreements (https://store.extension.iastate.edu/Product/1794.pdf)


## Definitions

Number of responses - number of individuals who reported typical rental rates for each county.
2015-2019 average yields - based on available farm level data collected by USDA National Agricultural Statistics Service (NASS) for each county.
Average row crop CSR2 index - average corn suitability rating 2 (CSR2) for the highest rated soils in each county, up to $110 \%$ of the number of acres planted to corn and soybeans in that county. Note: CSR2 values, updated in 2020, are based on the USDA NRCS Web Soil Survey (https://websoilsurvey.sc.egov.usda.gov).
High, medium, and low quality third land - quality of land planted to corn and soybeans, using typical corn yields collected by USDA NASS as a reference for land quality within the county.

Typical corn yields - average yields for the high third, medium third, and low third productivity farms in each county, special tabulation by USDA NASS, 2011-2015.
Average rents per unit - overall average rent for corn and soybean land in each county, divided by the 5 -year average corn yield, the 5-year average soybean yield, and the average row crop CSR2 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 or renovation.
Pasture, \$/Animal Unit Month (AUM) - rent charged per animal unit month. One AUM is equal to one beef cow or its equivalent grazing for one month.

Overall Average of Typical Cash Rents 2016-2020 Corn and Soybean Acres (\$ per tillable acre)

|  | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| District 1 | $\$ 248$ | $\$ 234$ | $\mathbf{\$ 2 3 7}$ | $\mathbf{\$ 2 3 1}$ | $\$ 239$ |
| District 2 | 243 | 218 | 225 | 219 | 225 |
| District 3 | 250 | 241 | 244 | 237 | 248 |
| District 4 | 245 | 231 | 236 | 235 | 237 |
| District 5 | 239 | 228 | 237 | 231 | 232 |
| District 6 | 242 | 231 | 235 | 229 | 232 |
| District 7 | 220 | 206 | 207 | 207 | 203 |
| District 8 | 183 | 180 | 174 | 174 | 176 |
| District 9 | 203 | 204 | 203 | 210 | 205 |
| State | $\mathbf{\$ 2 3 0}$ | $\mathbf{\$ 2 1 9}$ | $\mathbf{\$ 2 2 2}$ | $\mathbf{\$ 2 1 9}$ | $\mathbf{\$ 2 2 2}$ |

Cornstalk grazing includes grazing of cornstalks in fall or winter, but not mechanical harvesting.
Hunting rights rent charged to allow hunting on land, per year.


Farm Management Field Specialists www.extension.iastate.edu/ag/farm-management www.extension.iastate.edu/agdm store.extension.iastate.edu

[^0]
## 2020 CASH RENTAL RATE SURVEY FOR CROP REPORTING DISTRICT 1

| County | District 1 <br> Average | Buena Vista | Cherokee | Clay | Dickinson | Emmet | Lyon | O'Brien | Osceola | Palo Alto | Plymouth | Pocahontas | Sioux |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses ${ }^{1 /}$ | 219 | 17 | 21 | 18 | 12 | 12 | 15 | 16 | 10 | 20 | 40 | 21 | 17 |
| 2015-2019 average corn yield | 198 | 195 | 211 | 189 | 182 | 192 | 200 | 207 | 197 | 189 | 207 | 196 | 208 |
| 2015-2019 average soybean yield | 59 | 57 | 64 | 57 | 54 | 56 | 61 | 61 | 57 | 56 | 62 | 57 | 64 |
| Average row crop CSR2 index | 85 | 86 | 90 | 86 | 87 | 81 | 80 | 94 | 86 | 82 | 82 | 82 | 88 |
| Typical Cash Rent for Corn and Soybean, \$ per tillable acre |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Overall average | \$239 | \$242 | \$271 | \$219 | \$212 | \$209 | \$252 | \$259 | \$244 | \$232 | \$233 | \$226 | \$273 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$269 | \$265 | \$294 | \$257 | \$248 | \$231 | \$283 | \$287 | \$278 | \$258 | \$270 | \$251 | \$314 |
| Range of responses |  | 220-325 | 250-360 | 220-300 | 175-290 | 180-295 | 210-315 | 240-330 | 230-325 | 230-310 | 180-350 | 200-300 | 275-400 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$239 | \$245 | \$273 | \$216 | \$208 | \$212 | \$262 | \$258 | \$243 | \$233 | \$223 | \$225 | \$276 |
| Range of responses |  | 190-290 | 225-320 | 175-275 | 155-250 | 160-260 | 200-290 | 190-310 | 185-310 | 200-265 | 165-280 | 180-260 | 220-350 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$209 | \$216 | \$246 | \$185 | \$179 | \$184 | \$213 | \$233 | \$210 | \$205 | \$206 | \$203 | \$228 |
| Range of responses |  | 180-250 | 200-275 | 150-230 | 135-220 | 140-220 | 165-250 | 175-270 | 160-265 | 135-250 | 130-270 | 155-240 | 200-275 |

Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2011-2015
High third
Middle third
Low third

[^1]
## 2020 CASH RENTAL RATE SURVEY FOR CROP REPORTING DISTRICT 2

| County | District 2 <br> Average | Butler | Cerro Gordo | Floyd | Franklin | Hancock | Humboldt | Kossuth | Mitchell | Winnebago | Worth | Wright |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses ${ }^{1 /}$ | 207 | 16 | 18 | 14 | 20 | 26 | 10 | 24 | 16 | 17 | 20 | 26 |
| 2015-2019 average corn yield | 198 | 207 | 195 | 197 | 204 | 194 | 193 | 198 | 200 | 198 | 194 | 197 |
| 2015-2019 average soybean yield | 57 | 57 | 55 | 55 | 58 | 56 | 56 | 59 | 56 | 58 | 55 | 56 |
| Average row crop CSR2 index | 79 | 80 | 79 | 83 | 81 | 76 | 81 | 79 | 83 | 74 | 77 | 79 |
| Typical Cash Rent for Corn and Soybean, \$ per tillable acre |  |  |  |  |  |  |  |  |  |  |  |  |
| Overall average | \$225 | \$250 | \$218 | \$216 | \$230 | \$229 | \$218 | \$239 | \$219 | \$211 | \$220 | \$225 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$256 | \$293 | \$261 | \$250 | \$255 | \$262 | \$245 | \$260 | \$247 | \$245 | \$251 | \$253 |
| Range of responses |  | 260-325 | 175-305 | 190-325 | 200-310 | 210-300 | 210-260 | 200-350 | 190-300 | 200-290 | 175-300 | 210-300 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$225 | \$245 | \$217 | \$215 | \$232 | \$225 | \$223 | \$244 | \$218 | \$210 | \$221 | \$222 |
| Range of responses |  | 200-285 | 160-265 | 170-270 | 185-250 | 175-260 | 180-240 | 180-300 | 180-260 | 175-250 | 160-260 | 180-275 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$194 | \$211 | \$176 | \$184 | \$202 | \$201 | \$188 | \$213 | \$191 | \$179 | \$189 | \$201 |
| Range of responses |  | 170-245 | 120-220 | 150-215 | 150-230 | 135-240 | 150-200 | 150-270 | 150-240 | 140-230 | 120-225 | 160-250 |

Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2011-2015

| High third | 196 | 195 | 187 | 200 | 200 | 196 | 199 | 200 | 192 | 192 | 200 | 200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middle third | 171 | 170 | 162 | 170 | 175 | 174 | 178 | 175 | 165 | 170 | 171 | 175 |
| Low third | 136 | 118 | 120 | 128 | 150 | 144 | 141 | 155 | 130 | 130 | 130 | 150 |


| Average Rents per 5-year Average Yield or CSR2 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rent per bushel of corn yield | \$1.14 | \$1.21 | \$1.12 | \$1.10 | \$1.13 | \$1.18 | \$1.13 | \$1.21 | \$1.10 | \$1.07 | \$1.13 | \$1.14 |
| Rent per bushel of soybean yield | \$3.99 | \$4.39 | \$3.96 | \$3.93 | \$3.97 | \$4.09 | \$3.89 | \$4.05 | \$3.91 | \$3.64 | \$4.00 | \$4.02 |
| Rent per CSR2 index point | \$2.84 | \$3.13 | \$2.76 | \$2.60 | \$2.84 | \$3.01 | \$2.69 | \$3.03 | \$2.64 | \$2.85 | \$2.86 | \$2.85 |

[^2]
## 2020 CASH RENTAL RATE SURVEY FOR CROP REPORTING DISTRICT 3

| County | District 3 <br> Average | Allamakee | Black Hawk | Bremer | Buchanan | Chickasaw | Clayton | Delaware | Dubuque | Fayette | Howard | Winneshiek |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses ${ }^{1 /}$ | 146 | 6 | 22 | 15 | 17 | 14 | 9 | 18 | 11 | 14 | 11 | 9 |
| 2015-2019 average corn yield | 203 | 191 | 204 | 210 | 209 | 202 | 203 | 209 | 210 | 201 | 197 | 199 |
| 2015-2019 average soybean yield | 57 | 54 | 58 | 58 | 57 | 54 | 59 | 62 | 60 | 57 | 55 | 55 |
| Average row crop CSR2 index | 79 | 76 | 86 | 84 | 83 | 83 | 68 | 77 | 69 | 81 | 83 | 77 |
| Typical Cash Rent for Corn and Soybean, \$ per tillable acre |  |  |  |  |  |  |  |  |  |  |  |  |
| Overall average | \$248 | \$225 | \$251 | \$257 | \$249 | \$242 | \$240 | \$276 | \$289 | \$271 | \$200 | \$233 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$288 | \$262 | \$286 | \$299 | \$287 | \$294 | \$285 | \$317 | \$331 | \$310 | \$229 | \$273 |
| Range of responses |  | 220-285 | 235-325 | 250-325 | 200-350 | 250-340 | 235-350 | 250-390 | 275-380 | 275-340 | 190-290 | 225-300 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$248 | \$229 | \$254 | \$250 | \$246 | \$236 | \$239 | \$275 | \$294 | \$268 | \$204 | \$236 |
| Range of responses |  | 200-250 | 200-300 | 200-290 | 185-300 | 205-275 | 200-300 | 225-320 | 250-370 | 225-310 | 160-225 | 200-270 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$208 | \$184 | \$211 | \$221 | \$215 | \$197 | \$196 | \$235 | \$241 | \$234 | \$167 | \$191 |
| Range of responses |  | 160-225 | 150-265 | 190-260 | 150-250 | 150-225 | 145-250 | 200-275 | 200-320 | 205-275 | 135-210 | 150-240 |

Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2011-2015

| High third | 197 | 190 | 195 | 200 | 194 | 196 | 200 | 200 | 205 | 200 | 190 | 200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middle third | 171 | 158 | 168 | 175 | 170 | 170 | 168 | 180 | 175 | 175 | 170 | 175 |
| Low third | 134 | 130 | 124 | 150 | 140 | 120 | 135 | 145 | 131 | 140 | 129 | 135 |


| Average Rents per 5-year Average Yield or CSR2 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rent per bushel of corn yield | \$1.22 | \$1.18 | \$1.23 | \$1.22 | \$1.19 | \$1.20 | \$1.18 | \$1.32 | \$1.38 | \$1.35 | \$1.02 | \$1.17 |
| Rent per bushel of soybean yield | \$4.34 | \$4.17 | \$4.33 | \$4.43 | \$4.37 | \$4.48 | \$4.07 | \$4.45 | \$4.82 | \$4.75 | \$3.64 | \$4.24 |
| Rent per CSR2 index point | \$3.18 | \$2.96 | \$2.92 | \$3.06 | \$3.00 | \$2.92 | \$3.53 | \$3.58 | \$4.19 | \$3.35 | \$2.41 | \$3.03 |

[^3]
## 2020 CASH RENTAL RATE SURVEY FOR CROP REPORTING DISTRICT 4

| County | District 4 Average | Audubon | Calhoun | Carroll | Crawford | Greene | Guthrie | Harrison | Ida | Monona | Sac | Shelby | Woodbury |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses ${ }^{1 /}$ | 200 | 8 | 25 | 14 | 16 | 18 | 22 | 18 | 13 | 14 | 19 | 19 | 14 |
| 2015-2019 average corn yield | 203 | 201 | 198 | 208 | 217 | 200 | 193 | 191 | 214 | 187 | 210 | 205 | 209 |
| 2015-2019 average soybean yield | 58 | 58 | 57 | 59 | 62 | 57 | 56 | 54 | 63 | 55 | 60 | 58 | 58 |
| Average row crop CSR2 index | 78 | 77 | 84 | 80 | 73 | 82 | 83 | 73 | 81 | 71 | 86 | 72 | 73 |
| Typical Cash Rent for Corn and Soybean, \$ per tillable acre |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Overall average | \$237 | \$225 | \$229 | \$248 | \$252 | \$239 | \$206 | \$239 | \$268 | \$234 | \$239 | \$218 | \$246 |
| Irrigated land average | \$263 |  |  |  |  |  |  |  |  | \$256 |  |  | \$278 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$267 | \$258 | \$257 | \$275 | \$278 | \$262 | \$236 | \$273 | \$299 | \$270 | \$268 | \$249 | \$277 |
| Range of responses |  | 220-300 | 190-320 | 225-350 | 240-330 | 215-325 | 176-300 | 240-300 | 275-330 | 240-285 | 240-300 | 200-320 | 225-350 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$238 | \$225 | \$229 | \$256 | \$259 | \$246 | \$205 | \$235 | \$265 | \$233 | \$237 | \$221 | \$249 |
| Range of responses |  | 200-250 | 175-290 | 205-320 | 235-290 | 200-285 | 150-270 | 200-275 | 225-300 | 190-275 | 210-280 | 200-250 | 200-315 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$206 | \$191 | \$202 | \$214 | \$219 | \$210 | \$176 | \$210 | \$241 | \$199 | \$213 | \$183 | \$213 |
| Range of responses |  | 175-210 | 140-250 | 170-275 | 180-260 | 160-240 | 110-240 | 190-250 | 200-275 | 150-225 | 170-250 | 140-205 | 185-250 |

Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2011-2015

| High third | 195 | 196 | 195 | 198 | 200 | 190 | 176 | 190 | 200 | 190 | 200 | 200 | 200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middle third | 170 | 170 | 167 | 175 | 175 | 168 | 150 | 170 | 180 | 160 | 174 | 180 | 170 |
| Low third | 132 | 130 | 125 | 125 | 140 | 126 | 120 | 140 | 146 | 118 | 132 | 141 | 135 |


| Average Rents per 5-year Average Yield or CSR2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rent per bushel of corn yield | \$1.17 | \$1.12 | \$1.16 | \$1.19 | \$1.16 | \$1.20 | \$1.07 | \$1.25 | \$1.25 | \$1.25 | \$1.14 | \$1.06 | \$1.18 |
| Rent per bushel of soybean yield | \$4.08 | \$3.88 | \$4.02 | \$4.20 | \$4.06 | \$4.19 | \$3.68 | \$4.43 | \$4.25 | \$4.25 | \$3.98 | \$3.76 | \$4.24 |
| Rent per CSR2 index point | \$3.05 | \$2.92 | \$2.73 | \$3.10 | \$3.45 | \$2.91 | \$2.48 | \$3.27 | \$3.31 | \$3.30 | \$2.78 | \$3.03 | \$3.37 |

[^4]
## 2020 CASH RENTAL RATE SURVEY FOR CROP REPORTING DISTRICT 5

| County | District 5 <br> Average | Boone | Dallas | Grundy | Hamilton | Hardin | Jasper | Marshall | Polk | Poweshiek | Story | Tama | Webster |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses ${ }^{1 /}$ | 259 | 30 | 23 | 21 | 20 | 25 | 14 | 19 | 17 | 16 | 34 | 19 | 21 |
| 2015-2019 average corn yield | 203 | 196 | 189 | 210 | 198 | 208 | 209 | 215 | 194 | 209 | 196 | 210 | 198 |
| 2015-2019 average soybean yield | 57 | 56 | 55 | 61 | 55 | 58 | 59 | 62 | 54 | 56 | 54 | 59 | 54 |
| Average row crop CSR2 index | 84 | 85 | 88 | 88 | 80 | 84 | 80 | 82 | 89 | 79 | 86 | 85 | 78 |
| Typical Cash Rent for Corn and Soybean, \$ per tillable acre |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Overall average | \$232 | \$224 | \$232 | \$272 | \$224 | \$229 | \$226 | \$231 | \$224 | \$217 | \$233 | \$250 | \$220 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$261 | \$246 | \$260 | \$300 | \$249 | \$257 | \$250 | \$268 | \$258 | \$255 | \$261 | \$290 | \$245 |
| Range of responses |  | 200-300 | 235-300 | 240-350 | 200-300 | 225-290 | 220-290 | 200-325 | 230-300 | 205-325 | 200-320 | 230-325 | 180-285 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$232 | \$226 | \$225 | \$275 | \$228 | \$230 | \$229 | \$233 | \$223 | \$214 | \$234 | \$250 | \$224 |
| Range of responses |  | 175-275 | 180-280 | 215-320 | 200-250 | 200-255 | 200-265 | 190-275 | 190-260 | 190-245 | 165-285 | 200-300 | 175-270 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$201 | \$199 | \$210 | \$242 | \$196 | \$200 | \$200 | \$192 | \$192 | \$182 | \$203 | \$209 | \$191 |
| Range of responses |  | 150-250 | 165-250 | 190-290 | 180-240 | 185-225 | 185-235 | 135-260 | 150-220 | 150-210 | 130-250 | 135-275 | 150-225 |

Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2011-2015

| High third | 195 | 190 | 190 | 204 | 190 | 200 | 197 | 200 | 195 | 190 | 187 | 200 | 200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middle third | 170 | 170 | 163 | 180 | 170 | 175 | 170 | 175 | 165 | 170 | 165 | 166 | 172 |
| Low third | 136 | 125 | 130 | 134 | 139 | 143 | 150 | 147 | 130 | 130 | 130 | 135 | 137 |


| Average Rents per 5-year Average Yield or CSR2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rent per bushel of corn yield | \$1.14 | \$1.14 | \$1.23 | \$1.30 | \$1.13 | \$1.10 | \$1.08 | \$1.07 | \$1.15 | \$1.04 | \$1.19 | \$1.19 | \$1.11 |
| Rent per bushel of soybean yield | \$4.08 | \$4.00 | \$4.22 | \$4.46 | \$4.07 | \$3.95 | \$3.83 | \$3.73 | \$4.15 | \$3.88 | \$4.31 | \$4.24 | \$4.07 |
| Rent per CSR2 index point | \$2.77 | \$2.64 | \$2.64 | \$3.09 | \$2.80 | \$2.73 | \$2.83 | \$2.82 | \$2.52 | \$2.75 | \$2.71 | \$2.94 | \$2.82 |

[^5]
## 2020 CASH RENTAL RATE SURVEY FOR CROP REPORTING DISTRICT 6

| County | District 6 <br> Average | Benton | Cedar | Clinton | lowa | Jackson | Johnson | Jones | Linn | Muscatine | Scott |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses ${ }^{1 /}$ | 168 | 24 | 24 | 19 | 11 | 16 | 14 | 18 | 17 | 14 | 11 |
| 2015-2019 average corn yield | 203 | 203 | 208 | 204 | 206 | 197 | 197 | 203 | 209 | 194 | 207 |
| 2015-2019 average soybean yield | 59 | 59 | 60 | 59 | 56 | 59 | 57 | 58 | 57 | 59 | 63 |
| Average row crop CSR2 index | 81 | 86 | 86 | 74 | 79 | 67 | 85 | 77 | 87 | 83 | 89 |
| Typical Cash Rent for Corn and Soybean, \$ per tillable acre |  |  |  |  |  |  |  |  |  |  |  |
| Overall average | \$232 | \$246 | \$216 | \$244 | \$223 | \$243 | \$209 | \$240 | \$240 | \$217 | \$245 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$272 | \$280 | \$252 | \$285 | \$257 | \$287 | \$246 | \$287 | \$279 | \$259 | \$293 |
| Range of responses |  | 220-360 | 190-310 | 215-350 | 195-360 | 225-375 | 180-300 | 225-325 | 240-320 | 190-340 | 215-350 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$233 | \$246 | \$215 | \$252 | \$222 | \$241 | \$211 | \$238 | \$240 | \$225 | \$244 |
| Range of responses |  | 180-310 | 160-265 | 185-300 | 165-330 | 200-325 | 160-250 | 180-285 | 200-290 | 170-265 | 200-285 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$191 | \$211 | \$182 | \$195 | \$190 | \$201 | \$170 | \$196 | \$201 | \$167 | \$198 |
| Range of responses |  | 135-250 | 110-250 | 150-240 | 120-230 | 150-250 | 115-215 | 140-230 | 160-250 | 105-220 | 180-220 |


| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2011-2015 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High third | 196 | 196 | 200 | 200 | 200 | 200 | 195 | 190 | 192 | 191 | 200 |
| Middle third | 170 | 170 | 175 | 175 | 170 | 170 | 168 | 165 | 165 | 167 | 170 |
| Low third | 129 | 131 | 150 | 130 | 121 | 120 | 130 | 125 | 120 | 135 | 130 |

Average Rents per 5-year Average Yield or CSR2

|  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rent per bushel of corn yield | $\$ 1.15$ | $\$ 1.21$ | $\$ 1.04$ | $\$ 1.20$ | $\$ 1.08$ | $\$ 1.23$ | $\$ 1.06$ | $\$ 1.18$ | $\$ 1.15$ | $\$ 1.12$ | $\$ 1.18$ |
| Rent per bushel of soybean yield | $\$ 3.96$ | $\$ 4.17$ | $\$ 3.60$ | $\$ 4.14$ | $\$ 3.98$ | $\$ 4.12$ | $\$ 3.67$ | $\$ 4.14$ | $\$ 4.21$ | $\$ 3.68$ | $\$ 3.89$ |
| Rent per CSR2 index point | $\$ 2.88$ | $\$ 2.86$ | $\$ 2.51$ | $\$ 3.30$ | $\$ 2.82$ | $\$ 3.63$ | $\$ 2.46$ | $\$ 3.12$ | $\$ 2.76$ | $\$ 2.61$ | $\$ 2.75$ |

[^6]
## 2020 CASH RENTAL RATE SURVEY FOR CROP REPORTING DISTRICT 7

| County | District 7 <br> Average | Adair | Adams | Cass | Fremont | Mills | Montgomery | Page | Pottawattamie | Taylor |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses ${ }^{1 /}$ | 132 | 23 | 9 | 22 | 6 | 16 | 17 | 9 | 21 | 9 |
| 2015-2019 average corn yield | 186 | 174 | 177 | 191 | 190 | 194 | 193 | 185 | 205 | 163 |
| 2015-2019 average soybean yield | 55 | 54 | 53 | 57 | 55 | 56 | 55 | 54 | 59 | 51 |
| Average row crop CSR2 index | 80 | 79 | 79 | 79 | 81 | 82 | 79 | 80 | 79 | 81 |
| Typical Cash Rent for Corn and Soybean, \$ per tillable acre |  |  |  |  |  |  |  |  |  |  |
| Overall average | \$203 | \$186 | \$202 | \$211 | \$184 | \$229 | \$216 | \$199 | \$220 | \$183 |
| High quality third |  |  |  |  |  |  |  |  |  |  |
| Average response | \$235 | \$218 | \$236 | \$244 | \$215 | \$267 | \$242 | \$232 | \$242 | \$215 |
| Range of responses |  | 175-280 | 190-275 | 215-300 | 180-270 | 225-310 | 200-290 | 175-295 | 200-280 | 170-250 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |
| Average response | \$204 | \$185 | \$201 | \$214 | \$193 | \$228 | \$218 | \$198 | \$220 | \$179 |
| Range of responses |  | 150-250 | 165-250 | 175-250 | 150-250 | 180-250 | 195-260 | 165-225 | 200-255 | 160-200 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |
| Average response | \$171 | \$157 | \$168 | \$174 | \$145 | \$193 | \$187 | \$166 | \$199 | \$155 |
| Range of responses |  | 100-210 | 130-200 | 125-200 | 140-150 | 155-220 | 165-230 | 150-175 | 175-220 | 145-180 |


| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2011-2015 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High third | 184 | 175 | 175 | 188 | 200 | 180 | 190 | 180 | 198 | 171 |
| Middle third | 153 | 141 | 150 | 156 | 165 | 150 | 164 | 146 | 170 | 135 |
| Low third | 116 | 104 | 105 | 124 | 130 | 120 | 122 | 110 | 133 | 95 |


| Average Rents per 5-year Average Yield or CSR2 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rent per bushel of corn yield | \$1.09 | \$1.07 | \$1.14 | \$1.10 | \$0.97 | \$1.18 | \$1.12 | \$1.08 | \$1.07 | \$1.12 |
| Rent per bushel of soybean yield | \$3.70 | \$3.44 | \$3.81 | \$3.70 | \$3.35 | \$4.09 | \$3.93 | \$3.69 | \$3.73 | \$3.59 |
| Rent per CSR2 index point | \$2.55 | \$2.35 | \$2.56 | \$2.67 | \$2.27 | \$2.79 | \$2.73 | \$2.49 | \$2.78 | \$2.26 |

[^7]
## 2020 CASH RENTAL RATE SURVEY FOR CROP REPORTING DISTRICT 8

| County | District 8 <br> Average | Appanoose and Monroe | Clarke | Decatur | Lucas | Madison | Marion | Ringgold | Union | Warren | Wayne |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses ${ }^{1 /}$ | 121 | 7 | 22 | 10 | 9 | 17 | 14 | 10 | 7 | 13 | 12 |
| 2015-2019 average corn yield | 169 | 170 | 159 | 172 | 165 | 174 | 185 | 162 | 164 | 175 | 164 |
| 2015-2019 average soybean yield | 50 | 52 | 46 | 51 | 47 | 53 | 56 | 48 | 50 | 52 | 50 |
| Average row crop CSR2 index | 78 | 78 | 77 | 75 | 73 | 86 | 80 | 76 | 85 | 85 | 66 |
| Typical Cash Rent for Corn and Soybean, \$ per tillable acre |  |  |  |  |  |  |  |  |  |  |  |
| Overall average | \$176 | \$176 | \$194 | \$144 | \$156 | \$180 | \$175 | \$176 | \$219 | \$187 | \$152 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$208 | \$210 | \$220 | \$172 | \$183 | \$217 | \$217 | \$203 | \$258 | \$221 | \$181 |
| Range of responses |  | 195-225 | 150-275 | 150-195 | 145-225 | 180-275 | 175-275 | 180-235 | 250-280 | 190-250 | 150-220 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$175 | \$176 | \$197 | \$139 | \$157 | \$180 | \$176 | \$174 | \$221 | \$182 | \$147 |
| Range of responses |  | 160-190 | 120-235 | 100-175 | 110-180 | 150-220 | 145-210 | 150-200 | 220-225 | 140-210 | 100-190 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$145 | \$141 | \$165 | \$120 | \$130 | \$142 | \$132 | \$153 | \$177 | \$159 | \$127 |
| Range of responses |  | 125-150 | 90-205 | 100-130 | 80-165 | 90-175 | 110-150 | 120-175 | 150-200 | 130-190 | 80-180 |


| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2011-2015 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High third | 165 | 155 | 160 | 170 | 160 | 176 | 185 | 150 | 160 | 175 | 156 |
| Middle third | 131 | 113 | 120 | 130 | 125 | 150 | 157 | 115 | 127 | 150 | 120 |
| Low third | 84 | 53 | 60 | 90 | 90 | 100 | 117 | 71 | 99 | 100 | 58 |


| Average Rents per 5-year Average Yield or CSR2 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rent per bushel of corn yield | \$1.04 | \$1.04 | \$1.22 | \$0.84 | \$0.95 | \$1.03 | \$0.95 | \$1.09 | \$1.34 | \$1.07 | \$0.93 |
| Rent per bushel of soybean yield | \$3.49 | \$3.38 | \$4.22 | \$2.82 | \$3.32 | \$3.40 | \$3.13 | \$3.67 | \$4.38 | \$3.60 | \$3.04 |
| Rent per CSR2 index point | \$2.25 | \$2.26 | \$2.52 | \$1.92 | \$2.14 | \$2.09 | \$2.19 | \$2.32 | \$2.58 | \$2.20 | \$2.30 |

[^8]
## 2020 CASH RENTAL RATE SURVEY FOR CROP REPORTING DISTRICT 9

| County | District 9 Average | Davis | Des Moines | Henry | Jefferson | Keokuk | Lee | Louisa | Mahaska | Van Buren | Wapello | Washington |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of responses ${ }^{1 /}$ | 140 | 12 | 12 | 19 | 9 | 11 | 16 | 15 | 12 | 12 | 10 | 12 |
| 2015-2019 average corn yield | 182 | 150 | 192 | 186 | 178 | 189 | 178 | 194 | 194 | 165 | 171 | 203 |
| 2015-2019 average soybean yield | 55 | 50 | 59 | 59 | 53 | 55 | 56 | 57 | 57 | 49 | 53 | 59 |
| Average row crop CSR2 index | 79 | 70 | 84 | 81 | 79 | 80 | 75 | 80 | 81 | 73 | 81 | 82 |
| Typical Cash Rent for Corn and Soybean, \$ per tillable acre |  |  |  |  |  |  |  |  |  |  |  |  |
| Overall average | \$205 | \$157 | \$219 | \$226 | \$186 | \$202 | \$231 | \$210 | \$198 | \$186 | \$200 | \$235 |
| High quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$247 | \$192 | \$269 | \$265 | \$227 | \$241 | \$287 | \$253 | \$237 | \$231 | \$239 | \$270 |
| Range of responses |  | 170-225 | 220-325 | 220-345 | 190-260 | 200-290 | 240-335 | 220-300 | 190-305 | 170-300 | 200-275 | 215-330 |
| Medium quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$206 | \$159 | \$220 | \$228 | \$178 | \$209 | \$234 | \$211 | \$197 | \$187 | \$211 | \$237 |
| Range of responses |  | 140-180 | 180-275 | 180-300 | 130-200 | 175-250 | 180-290 | 170-250 | 160-275 | 140-250 | 150-250 | 200-290 |
| Low quality third |  |  |  |  |  |  |  |  |  |  |  |  |
| Average response | \$161 | \$120 | \$169 | \$184 | \$153 | \$155 | \$173 | \$167 | \$161 | \$141 | \$150 | \$198 |
| Range of responses |  | 80-150 | 140-225 | 150-225 | 110-195 | 120-180 | 100-240 | 125-225 | 125-225 | 100-175 | 100-200 | 150-250 |

Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2011-2015

| High third | 188 | 160 | 200 | 190 | 187 | 200 | 175 | 198 | 197 | 180 | 180 | 200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middle third | 149 | 121 | 160 | 150 | 132 | 160 | 131 | 170 | 160 | 140 | 140 | 173 |
| Low third | 106 | 75 | 130 | 106 | 88 | 118 | 80 | 135 | 131 | 85 | 95 | 120 |


| Average Rents per 5-year Average Yield or CSR2 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rent per bushel of corn yield | \$1.12 | \$1.05 | \$1.14 | \$1.22 | \$1.04 | \$1.07 | \$1.30 | \$1.08 | \$1.02 | \$1.13 | \$1.17 | \$1.16 |
| Rent per bushel of soybean yield | \$3.70 | \$3.14 | \$3.71 | \$3.83 | \$3.51 | \$3.67 | \$4.13 | \$3.68 | \$3.47 | \$3.80 | \$3.77 | \$3.98 |
| Rent per CSR2 index point | \$2.60 | \$2.24 | \$2.61 | \$2.79 | \$2.35 | \$2.53 | \$3.08 | \$2.63 | \$2.44 | \$2.55 | \$2.47 | \$2.87 |

[^9]
## 2020 CASH RENTAL RATE SURVEY SUMMARY BY CROP REPORTING DISTRICT



[^10]
[^0]:    In accordance with Federal law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, disability, and reprisal or retaliation for prior civil rights activity. (Not all prohibited bases apply to all programs.) Program information may be made available in languages other than English. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, and American Sign Language) should contact the responsible State or local Agency that administers the program or USDA's TARGET Center at 202-720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at 800-877-8339. To file a program discrimination complaint, a complainant should complete a Form AD-3027, USDA Program Discrimination Complaint Form, which can be obtained online at https://www.ocio.usda.gov/document/ad-3027, from any USDA office, by calling 866-632-9992, or by writing a letter addressed to USDA. The letter must contain the complainant's name, address, telephone number, and a written description of the alleged discriminatory action in sufficient detail to inform the Assistant Secretary for Civil Rights (ASCR) about the nature and date of an alleged civil rights violation. The completed AD-3027 form or letter must be submitted to USDA by: (1) Mail: U.S. Department of Agriculture Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW Washington, D.C. 20250-9410; or (2) Fax: 833-256-1665 or 202-690-7442; or (3) Email: program.intake@usda.gov. This institution is an equal opportunity provider. For the full non-discrimination statement or accommodation inquiries, go to www.extension.iastate.edu/diversity/ext.

[^1]:    ${ }^{1 /}$ Number of responses is the number of individuals who provided information about typical rental rates in the county. Rental data was not collected by individual farm.

[^2]:    ${ }^{1 /}$ Number of responses is the number of individuals who provided information about typical rental rates in the county. Rental data was not collected by individual farm

[^3]:    ${ }^{1 /}$ Number of responses is the number of individuals who provided information about typical rental rates in the county. Rental data was not collected by individual farm.

[^4]:    "Number of responses is the number of individuals who provided information about typical rental rates in the county. Rental data was not collected by individual farm

[^5]:    ${ }^{1 /}$ Number of responses is the number of individuals who provided information about typical rental rates in the county. Rental data was not collected by individual farm.

[^6]:    ${ }^{1 /}$ Number of responses is the number of individuals who provided information about typical rental rates in the county. Rental data was not collected by individual farm

[^7]:    ${ }^{1 /}$ Number of responses is the number of individuals who provided information about typical rental rates in the county. Rental data was not collected by individual farm.

[^8]:    ${ }^{1 /}$ Number of responses is the number of individuals who provided information about typical rental rates in the county. Rental data was not collected by individual farm

[^9]:    ${ }^{1 /}$ Number of responses is the number of individuals who provided information about typical rental rates in the county. Rental data was not collected by individual farm

[^10]:    ${ }^{1 /}$ Number of responses is the number of individuals who provided information about typical rental rates in the county. Rental data was not collected by individual farm
    ${ }^{2 /}$ No values are reported if fewer than five responses were received.

