

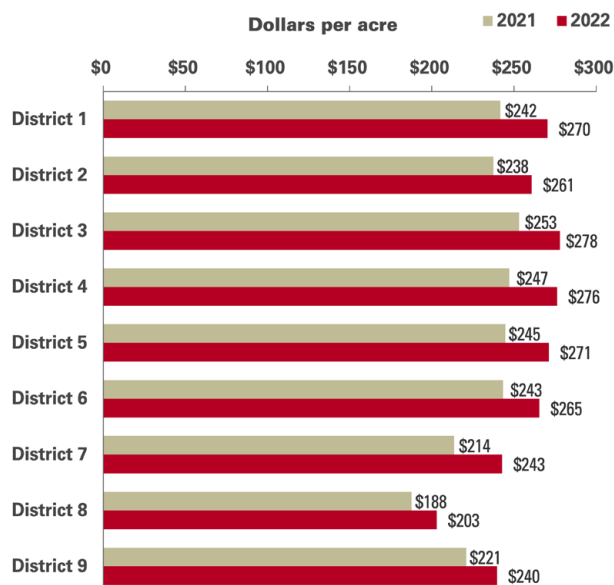
Cash Rental Rates for Iowa 2022 Survey

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, oats, 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. Oats, 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 1,401 usable responses was 43% from farm operators, 34% from landowners, 8% from professional farm managers and realtors, 8% from agricultural lenders, and 7% from other professions and respondents who chose not to report their status. Respondents indicated being familiar with 1.5 million cash rented acres across the state.

Additional survey information about cash rental rates by county is available from the [USDA National Agricultural Statistics Service \(NASS\)](http://www.nass.usda.gov/Statistics_by_State/Iowa/Publications/County_Estimates/index.php), www.nass.usda.gov/Statistics_by_State/Iowa/Publications/County_Estimates/index.php.

Figure 1. Comparison of Average Cash Rent by Crop Reporting District, 2021-2022



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](http://store.extension.iastate.edu/Product/1818.pdf), store.extension.iastate.edu/Product/1818.pdf
- [Computing a Pasture Rental Rate](http://www.extension.iastate.edu/agdm/wholefarm/pdf/c2-23.pdf), www.extension.iastate.edu/agdm/wholefarm/pdf/c2-23.pdf
- [Flexible Farm Lease Agreements](http://store.extension.iastate.edu/Product/1794.pdf), store.extension.iastate.edu/Product/1794.pdf
- [Historical County Cropland Rental Rates](http://www.extension.iastate.edu/agdm/wholefarm/pdf/c2-11.pdf), www.extension.iastate.edu/agdm/wholefarm/pdf/c2-11.pdf

Definitions

Number of responses—number of individuals who reported typical rental rates for each county.

2017-2021 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), <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, 2015-2019.

Average rents per five-year average yield or CSR2 –

overall average rent for corn and soybean land in each county, divided by the five-year average corn yield, the five-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.

Cornstalk grazing—

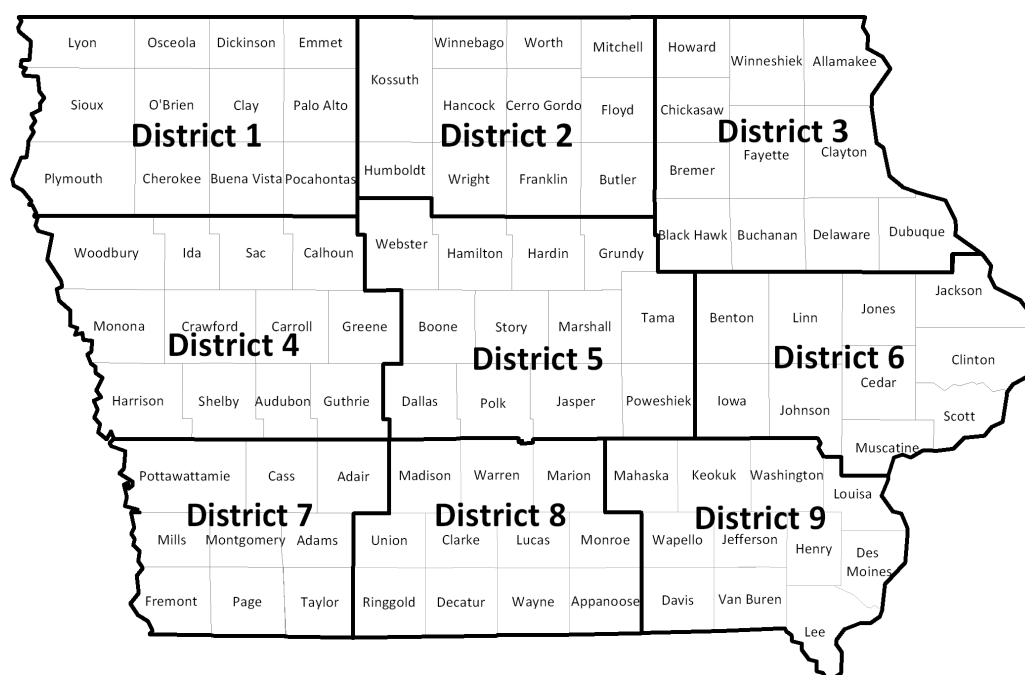
includes grazing of cornstalks in fall or winter, but not mechanical harvesting.

Hunting rights—

rent charged to allow hunting on land, per year.

2018-2022 Overall Average of Typical Cash Rents for Corn and Soybean Acres by Iowa Crop Reporting District (\$ per tillable acre)

| | 2018 | 2019 | 2020 | 2021 | 2022 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| District 1 | \$237 | \$231 | \$239 | \$242 | \$270 |
| District 2 | 225 | 219 | 225 | 238 | 261 |
| District 3 | 244 | 237 | 248 | 253 | 278 |
| District 4 | 236 | 235 | 237 | 247 | 276 |
| District 5 | 237 | 231 | 232 | 245 | 271 |
| District 6 | 235 | 229 | 232 | 243 | 265 |
| District 7 | 207 | 207 | 203 | 214 | 243 |
| District 8 | 174 | 174 | 176 | 188 | 203 |
| District 9 | 203 | 210 | 205 | 221 | 240 |
| State | \$222 | \$219 | \$222 | \$232 | \$256 |



Prepared by Alejandro Plastina, extension economist;
Ann Johannis, extension program specialist;
Ayah Gleisner and Avery Qualman, undergraduate
research assistants

Farm Management Field Specialists
www.extension.iastate.edu/ag/farm-management
www.extension.iastate.edu/agdm
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2022 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 1

| County | District 1 Average | Buena Vista | Cherokee | Clay | Dickinson | Emmet | Lyon | O'Brien | Osceola | Palo Alto | Plymouth | Pocahontas | Sioux |
|---|-----------------------|----------------|----------|---------|-----------|---------|---------|---------|---------|-----------|----------|------------|---------|
| Number of responses ^{1/} | 206 | 13 | 16 | 16 | 8 | 9 | 16 | 21 | 10 | 21 | 30 | 25 | 21 |
| 2017 - 2021 average corn yield | 195 | 192 | 203 | 183 | 177 | 184 | 203 | 207 | 194 | 185 | 204 | 193 | 210 |
| 2017 - 2021 average soybean yield | 58 | 57 | 61 | 55 | 54 | 55 | 60 | 61 | 57 | 56 | 60 | 57 | 65 |
| Average row crop CSR2 index | 85 | 86 | 90 | 86 | 87 | 81 | 80 | 94 | 86 | 82 | 82 | 82 | 88 |
| Typical Cash Rent for Corn and Soybeans, \$ per tillable acre | | | | | | | | | | | | | |
| Overall average | \$270 | \$265 | \$305 | \$253 | \$230 | \$243 | \$294 | \$283 | \$274 | \$258 | \$274 | \$255 | \$313 |
| High quality third | | | | | | | | | | | | | |
| Average response | \$309 | \$303 | \$344 | \$300 | \$264 | \$278 | \$338 | \$324 | \$325 | \$288 | \$308 | \$284 | \$347 |
| Range of responses | | 230-365 | 275-400 | 225-400 | 210-300 | 245-325 | 225-425 | 200-425 | 270-375 | 230-325 | 210-415 | 200-375 | 275-415 |
| Medium quality third | | | | | | | | | | | | | |
| Average response | \$268 | \$263 | \$302 | \$256 | \$226 | \$248 | \$280 | \$276 | \$281 | \$257 | \$268 | \$252 | \$310 |
| Range of responses | | 200-325 | 260-350 | 200-305 | 190-265 | 215-300 | 200-375 | 160-350 | 225-325 | 225-300 | 190-350 | 200-325 | 255-375 |
| Low quality third | | | | | | | | | | | | | |
| Average response | \$234 | \$230 | \$269 | \$202 | \$201 | \$202 | \$263 | \$249 | \$215 | \$228 | \$246 | \$228 | \$281 |
| Range of responses | | 180-275 | 240-335 | 140-260 | 175-230 | 200-210 | 180-345 | 150-300 | 160-275 | 195-275 | 170-330 | 180-280 | 230-350 |
| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019 | | | | | | | | | | | | | |
| High third | 215 | 210 | 232 | 210 | 194 | 208 | 217 | 224 | 214 | 207 | 225 | 209 | 230 |
| Middle third | 196 | 193 | 210 | 185 | 181 | 188 | 200 | 205 | 198 | 189 | 204 | 192 | 206 |
| Low third | 177 | 175 | 192 | 163 | 161 | 173 | 177 | 194 | 180 | 163 | 180 | 178 | 186 |
| Average Rents per 5-year Average Yield or CSR2 | | | | | | | | | | | | | |
| Rent per bushel of corn yield | \$1.39 | \$1.38 | \$1.50 | \$1.38 | \$1.30 | \$1.32 | \$1.45 | \$1.37 | \$1.41 | \$1.39 | \$1.34 | \$1.32 | \$1.49 |
| Rent per bushel of soybean yield | \$4.64 | \$4.65 | \$5.00 | \$4.60 | \$4.26 | \$4.42 | \$4.90 | \$4.64 | \$4.81 | \$4.61 | \$4.57 | \$4.47 | \$4.82 |
| Rent per CSR2 index point | \$3.17 | \$3.08 | \$3.39 | \$2.94 | \$2.64 | \$3.00 | \$3.68 | \$3.01 | \$3.19 | \$3.15 | \$3.34 | \$3.11 | \$3.56 |

^{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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

2022 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 2

| County | District 2 Average | Butler | Cerro Gordo | Floyd | Franklin | Hancock | Humboldt | Kossuth | Mitchell | Winnebago | Worth | Wright |
|---|-----------------------|---------|----------------|---------|----------|---------|----------|---------|----------|-----------|---------|---------|
| Number of responses ^{1/} | 212 | 17 | 17 | 14 | 24 | 21 | 21 | 20 | 15 | 17 | 15 | 31 |
| 2017 - 2021 average corn yield | 197 | 206 | 194 | 197 | 199 | 196 | 191 | 194 | 202 | 199 | 198 | 193 |
| 2017 - 2021 average soybean yield | 56 | 56 | 56 | 53 | 57 | 57 | 56 | 58 | 56 | 57 | 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 Soybeans, \$ per tillable acre | | | | | | | | | | | | |
| Overall average | \$261 | \$293 | \$254 | \$232 | \$270 | \$257 | \$262 | \$267 | \$264 | \$255 | \$245 | \$270 |
| High quality third | | | | | | | | | | | | |
| Average response | \$297 | \$336 | \$286 | \$261 | \$309 | \$300 | \$306 | \$301 | \$303 | \$291 | \$268 | \$310 |
| Range of responses | | 235-425 | 215-360 | 210-320 | 250-405 | 225-375 | 215-425 | 235-360 | 240-400 | 240-350 | 210-340 | 230-400 |
| Medium quality third | | | | | | | | | | | | |
| Average response | \$261 | \$297 | \$251 | \$233 | \$270 | \$251 | \$267 | \$274 | \$260 | \$251 | \$247 | \$266 |
| Range of responses | | 210-375 | 200-310 | 190-280 | 230-325 | 200-325 | 195-325 | 210-340 | 225-310 | 200-300 | 185-310 | 210-325 |
| Low quality third | | | | | | | | | | | | |
| Average response | \$225 | \$247 | \$224 | \$202 | \$231 | \$219 | \$214 | \$227 | \$228 | \$225 | \$218 | \$235 |
| Range of responses | | 190-300 | 180-285 | 150-240 | 200-280 | 175-275 | 165-300 | 160-280 | 200-280 | 175-275 | 165-280 | 150-300 |
| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019 | | | | | | | | | | | | |
| High third | 211 | 219 | 206 | 207 | 218 | 205 | 213 | 209 | 213 | 214 | 206 | 209 |
| Middle third | 194 | 199 | 188 | 189 | 203 | 189 | 193 | 196 | 199 | 195 | 189 | 195 |
| Low third | 172 | 179 | 166 | 165 | 184 | 172 | 171 | 176 | 169 | 174 | 164 | 170 |
| Average Rents per 5-year Average Yield or CSR2 | | | | | | | | | | | | |
| Rent per bushel of corn yield | \$1.32 | \$1.42 | \$1.31 | \$1.18 | \$1.36 | \$1.31 | \$1.37 | \$1.38 | \$1.31 | \$1.28 | \$1.24 | \$1.40 |
| Rent per bushel of soybean yield | \$4.65 | \$5.23 | \$4.54 | \$4.38 | \$4.74 | \$4.51 | \$4.68 | \$4.60 | \$4.71 | \$4.47 | \$4.45 | \$4.82 |
| Rent per CSR2 index point | \$3.29 | \$3.66 | \$3.22 | \$2.80 | \$3.33 | \$3.38 | \$3.23 | \$3.38 | \$3.18 | \$3.45 | \$3.18 | \$3.42 |

^{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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

2022 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 3

| County | District 3 Average | Allamakee | Black Hawk | Bremer | Buchanan | Chickasaw | Clayton | Delaware | Dubuque | Fayette | Howard | Winneshiek |
|---|-----------------------|-----------|---------------|---------|----------|-----------|---------|----------|---------|---------|---------|------------|
| Number of responses ^{1/} | 119 | 5 | 15 | 11 | 14 | 13 | 11 | 7 | 6 | 11 | 17 | 9 |
| 2017 - 2021 average corn yield | 202 | 194 | 197 | 205 | 209 | 199 | 200 | 211 | 212 | 199 | 196 | 195 |
| 2017 - 2021 average soybean yield | 58 | 56 | 57 | 57 | 58 | 54 | 59 | 63 | 63 | 58 | 54 | 55 |
| Average row crop CSR2 index | 79 | 76 | 86 | 84 | 83 | 83 | 68 | 77 | 69 | 81 | 83 | 77 |
| Typical Cash Rent for Corn and Soybeans, \$ per tillable acre | | | | | | | | | | | | |
| Overall average | \$278 | \$225 | \$263 | \$291 | \$275 | \$284 | \$267 | \$321 | \$324 | \$287 | \$252 | \$272 |
| High quality third | | | | | | | | | | | | |
| Average response | \$324 | \$264 | \$317 | \$344 | \$305 | \$342 | \$325 | \$374 | \$368 | \$323 | \$284 | \$320 |
| Range of responses | | 200-325 | 265-390 | 275-400 | 225-390 | 250-480 | 250-355 | 350-400 | 300-425 | 295-350 | 220-375 | 250-400 |
| Medium quality third | | | | | | | | | | | | |
| Average response | \$278 | \$214 | \$263 | \$290 | \$275 | \$285 | \$265 | \$320 | \$339 | \$288 | \$258 | \$264 |
| Range of responses | | 180-280 | 200-310 | 250-340 | 200-350 | 200-400 | 210-300 | 300-350 | 260-400 | 275-305 | 215-340 | 220-350 |
| Low quality third | | | | | | | | | | | | |
| Average response | \$233 | \$196 | \$210 | \$239 | \$245 | \$225 | \$212 | \$269 | \$266 | \$252 | \$213 | \$233 |
| Range of responses | | 160-250 | 120-290 | 200-300 | 175-300 | 150-350 | 150-265 | 225-300 | 220-300 | 220-280 | 160-300 | 180-300 |
| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019 | | | | | | | | | | | | |
| High third | 217 | 204 | 220 | 227 | 221 | 214 | 213 | 222 | 227 | 217 | 211 | 214 |
| Middle third | 199 | 182 | 201 | 211 | 204 | 195 | 192 | 206 | 206 | 199 | 193 | 195 |
| Low third | 171 | 153 | 176 | 181 | 178 | 161 | 155 | 184 | 177 | 176 | 171 | 172 |
| Average Rents per 5-year Average Yield or CSR2 | | | | | | | | | | | | |
| Rent per bushel of corn yield | \$1.38 | \$1.16 | \$1.34 | \$1.42 | \$1.32 | \$1.43 | \$1.34 | \$1.52 | \$1.53 | \$1.44 | \$1.29 | \$1.39 |
| Rent per bushel of soybean yield | \$4.82 | \$4.02 | \$4.61 | \$5.11 | \$4.74 | \$5.26 | \$4.53 | \$5.10 | \$5.14 | \$4.95 | \$4.67 | \$4.95 |
| Rent per CSR2 index point | \$3.56 | \$2.96 | \$3.06 | \$3.46 | \$3.31 | \$3.42 | \$3.93 | \$4.17 | \$4.70 | \$3.54 | \$3.04 | \$3.53 |

^{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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

2022 CASH RENTAL 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/} | 167 | 10 | 21 | 16 | 17 | 12 | 14 | 18 | 7 | 10 | 14 | 19 | 9 |
| 2017 - 2021 average corn yield | 200 | 199 | 193 | 202 | 214 | 196 | 192 | 183 | 214 | 192 | 204 | 201 | 207 |
| 2017 - 2021 average soybean yield | 57 | 57 | 55 | 59 | 60 | 56 | 53 | 53 | 62 | 57 | 56 | 57 | 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 Soybeans, \$ per tillable acre | | | | | | | | | | | | | |
| Overall average | \$276 | \$276 | \$240 | \$272 | \$293 | \$259 | \$247 | \$283 | \$296 | \$289 | \$284 | \$276 | \$300 |
| Irrigated land average | | | | | | | | \$322 | | \$323 | | | |
| High quality third | | | | | | | | | | | | | |
| Average response | \$318 | \$322 | \$278 | \$312 | \$348 | \$288 | \$283 | \$337 | \$337 | \$342 | \$312 | \$313 | \$348 |
| Range of responses | | 250-380 | 230-350 | 275-350 | 275-425 | 230-325 | 240-375 | 250-400 | 285-425 | 300-375 | 250-350 | 230-410 | 280-400 |
| Medium quality third | | | | | | | | | | | | | |
| Average response | \$274 | \$279 | \$238 | \$275 | \$282 | \$262 | \$249 | \$280 | \$293 | \$282 | \$284 | \$274 | \$295 |
| Range of responses | | 230-325 | 200-280 | 220-300 | 240-325 | 210-300 | 210-300 | 200-325 | 225-375 | 250-310 | 225-320 | 210-350 | 265-350 |
| Low quality third | | | | | | | | | | | | | |
| Average response | \$236 | \$228 | \$203 | \$231 | \$249 | \$226 | \$210 | \$233 | \$259 | \$243 | \$255 | \$241 | \$257 |
| Range of responses | | 200-250 | 180-240 | 195-275 | 200-300 | 180-275 | 180-260 | 180-285 | 210-300 | 200-290 | 200-300 | 195-325 | 235-290 |
| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019 | | | | | | | | | | | | | |
| High third | 220 | 218 | 208 | 221 | 231 | 219 | 212 | 213 | 231 | 216 | 225 | 222 | 224 |
| Middle third | 198 | 195 | 195 | 205 | 209 | 200 | 170 | 192 | 209 | 194 | 202 | 203 | 205 |
| Low third | 174 | 169 | 179 | 182 | 189 | 171 | 136 | 169 | 186 | 157 | 182 | 177 | 187 |
| Average Rents per 5-year Average Yield or CSR2 | | | | | | | | | | | | | |
| Rent per bushel of corn yield | \$1.38 | \$1.39 | \$1.24 | \$1.35 | \$1.37 | \$1.32 | \$1.29 | \$1.55 | \$1.38 | \$1.51 | \$1.39 | \$1.37 | \$1.45 |
| Rent per bushel of soybean yield | \$4.85 | \$4.84 | \$4.36 | \$4.61 | \$4.88 | \$4.63 | \$4.66 | \$5.34 | \$4.77 | \$5.07 | \$5.07 | \$4.84 | \$5.17 |
| Rent per CSR2 index point | \$3.57 | \$3.58 | \$2.86 | \$3.40 | \$4.01 | \$3.16 | \$2.98 | \$3.88 | \$3.65 | \$4.07 | \$3.30 | \$3.83 | \$4.11 |

^{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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

2022 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 5

| County | District 5 Average | Boone | Dallas | Grundy | Hamilton | Hardin | Jasper | Marshall | Polk | Poweshiek | Story | Tama | Webster |
|---|-----------------------|---------|---------|---------|----------|---------|---------|----------|---------|-----------|---------|---------|---------|
| Number of responses ^{1/} | 267 | 32 | 15 | 24 | 21 | 27 | 11 | 25 | 15 | 20 | 30 | 21 | 26 |
| 2017 - 2021 average corn yield | 197 | 190 | 181 | 209 | 187 | 196 | 214 | 221 | 190 | 195 | 186 | 200 | 196 |
| 2017 - 2021 average soybean yield | 57 | 56 | 54 | 62 | 54 | 58 | 61 | 63 | 55 | 56 | 55 | 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 Soybeans, \$ per tillable acre | | | | | | | | | | | | | |
| Overall average | \$271 | \$262 | \$267 | \$300 | \$248 | \$269 | \$280 | \$286 | \$256 | \$256 | \$275 | \$282 | \$273 |
| High quality third | | | | | | | | | | | | | |
| Average response | \$309 | \$297 | \$302 | \$338 | \$285 | \$315 | \$316 | \$327 | \$298 | \$294 | \$309 | \$328 | \$298 |
| Range of responses | | 250-400 | 270-335 | 280-400 | 250-350 | 260-400 | 230-375 | 225-450 | 220-350 | 230-350 | 250-400 | 240-400 | 230-425 |
| Medium quality third | | | | | | | | | | | | | |
| Average response | \$270 | \$257 | \$266 | \$301 | \$245 | \$267 | \$276 | \$289 | \$250 | \$259 | \$272 | \$285 | \$278 |
| Range of responses | | 225-300 | 250-290 | 250-350 | 200-300 | 225-325 | 200-325 | 225-350 | 200-290 | 180-325 | 220-325 | 220-350 | 210-400 |
| Low quality third | | | | | | | | | | | | | |
| Average response | \$235 | \$232 | \$234 | \$262 | \$213 | \$226 | \$248 | \$241 | \$220 | \$217 | \$245 | \$234 | \$244 |
| Range of responses | | 200-275 | 225-240 | 200-325 | 170-275 | 175-275 | 175-300 | 150-300 | 200-250 | 140-275 | 200-280 | 170-310 | 180-350 |
| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019 | | | | | | | | | | | | | |
| High third | 222 | 214 | 207 | 238 | 217 | 227 | 227 | 234 | 208 | 226 | 217 | 231 | 213 |
| Middle third | 200 | 194 | 189 | 217 | 194 | 207 | 198 | 213 | 190 | 194 | 194 | 210 | 196 |
| Low third | 176 | 176 | 164 | 193 | 175 | 180 | 175 | 185 | 170 | 168 | 168 | 182 | 177 |
| Average Rents per 5-year Average Yield or CSR2 | | | | | | | | | | | | | |
| Rent per bushel of corn yield | \$1.38 | \$1.38 | \$1.48 | \$1.44 | \$1.33 | \$1.37 | \$1.31 | \$1.29 | \$1.35 | \$1.31 | \$1.48 | \$1.41 | \$1.39 |
| Rent per bushel of soybean yield | \$4.74 | \$4.68 | \$4.94 | \$4.84 | \$4.59 | \$4.64 | \$4.59 | \$4.54 | \$4.65 | \$4.57 | \$5.00 | \$4.78 | \$5.06 |
| Rent per CSR2 index point | \$3.25 | \$3.08 | \$3.03 | \$3.41 | \$3.10 | \$3.20 | \$3.50 | \$3.49 | \$2.88 | \$3.24 | \$3.20 | \$3.32 | \$3.50 |

^{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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

2022 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 6

| County | District 6 Average | Benton | Cedar | Clinton | Iowa | Jackson | Johnson | Jones | Linn | Muscatine | Scott |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|
| Number of responses ^{1/} | 135 | 22 | 17 | 19 | 8 | 11 | 10 | 14 | 10 | 15 | 9 |
| 2017 - 2021 average corn yield | 198 | 197 | 200 | 201 | 193 | 193 | 192 | 200 | 205 | 193 | 202 |
| 2017 - 2021 average soybean yield | 58 | 60 | 61 | 59 | 54 | 57 | 56 | 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 Soybeans, \$ per tillable acre | | | | | | | | | | | |
| Overall average | \$265 | \$266 | \$251 | \$260 | \$245 | \$267 | \$243 | \$285 | \$280 | \$248 | \$310 |
| High quality third | | | | | | | | | | | |
| Average response | \$307 | \$301 | \$288 | \$293 | \$273 | \$317 | \$294 | \$330 | \$328 | \$295 | \$353 |
| Range of responses | | 240-390 | 205-375 | 220-350 | 240-300 | 210-450 | 250-375 | 275-410 | 260-425 | 245-350 | 330-400 |
| Medium quality third | | | | | | | | | | | |
| Average response | \$266 | \$270 | \$249 | \$261 | \$259 | \$268 | \$238 | \$286 | \$268 | \$250 | \$311 |
| Range of responses | | 220-345 | 190-300 | 200-300 | 220-290 | 170-350 | 220-250 | 235-325 | 225-320 | 190-300 | 290-370 |
| Low quality third | | | | | | | | | | | |
| Average response | \$223 | \$226 | \$215 | \$227 | \$203 | \$218 | \$197 | \$238 | \$245 | \$198 | \$265 |
| Range of responses | | 175-275 | 170-250 | 170-270 | 200-210 | 150-280 | 175-225 | 150-275 | 175-305 | 175-225 | 250-280 |
| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019 | | | | | | | | | | | |
| High third | 220 | 224 | 226 | 223 | 215 | 211 | 213 | 218 | 226 | 214 | 225 |
| Middle third | 196 | 206 | 206 | 195 | 198 | 188 | 185 | 190 | 196 | 192 | 202 |
| Low third | 166 | 181 | 179 | 171 | 172 | 160 | 157 | 165 | 157 | 154 | 165 |
| Average Rents per 5-year Average Yield or CSR2 | | | | | | | | | | | |
| Rent per bushel of corn yield | \$1.34 | \$1.35 | \$1.26 | \$1.29 | \$1.27 | \$1.38 | \$1.27 | \$1.43 | \$1.37 | \$1.28 | \$1.53 |
| Rent per bushel of soybean yield | \$4.55 | \$4.43 | \$4.11 | \$4.41 | \$4.54 | \$4.68 | \$4.34 | \$4.91 | \$4.91 | \$4.20 | \$4.92 |
| Rent per CSR2 index point | \$3.29 | \$3.09 | \$2.92 | \$3.51 | \$3.10 | \$3.99 | \$2.86 | \$3.70 | \$3.22 | \$2.99 | \$3.48 |

^{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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

2022 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 7

| County | District 7 Average | Adair | Adams | Cass | Fremont and Page | Mills | Montgomery | Pottawattamie | Taylor |
|---|-----------------------|---------|---------|---------|---------------------|---------|------------|---------------|---------|
| Number of responses ^{1/} | 118 | 17 | 8 | 14 | 18 | 12 | 15 | 22 | 12 |
| 2017 - 2021 average corn yield | 187 | 168 | 175 | 192 | 194 | 197 | 197 | 199 | 170 |
| 2017 - 2021 average soybean yield | 54 | 51 | 53 | 56 | 55 | 53 | 56 | 57 | 53 |
| Average row crop CSR2 index | 80 | 79 | 79 | 79 | 80 | 82 | 79 | 79 | 81 |
| Typical Cash Rent for Corn and Soybeans, \$ per tillable acre | | | | | | | | | |
| Overall average | \$243 | \$213 | \$249 | \$242 | \$222 | \$272 | \$245 | \$263 | \$236 |
| High quality third | | | | | | | | | |
| Average response | \$276 | \$241 | \$284 | \$272 | \$256 | \$312 | \$278 | \$292 | \$272 |
| Range of responses | | 200-325 | 240-360 | 245-300 | 205-330 | 275-350 | 215-385 | 215-355 | 200-350 |
| Medium quality third | | | | | | | | | |
| Average response | \$242 | \$212 | \$248 | \$243 | \$221 | \$268 | \$250 | \$266 | \$229 |
| Range of responses | | 165-300 | 195-300 | 225-265 | 180-275 | 230-300 | 185-325 | 200-315 | 170-300 |
| Low quality third | | | | | | | | | |
| Average response | \$210 | \$186 | \$214 | \$213 | \$189 | \$236 | \$207 | \$231 | \$208 |
| Range of responses | | 135-250 | 180-250 | 195-230 | 145-250 | 190-270 | 150-270 | 180-300 | 150-260 |
| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019 | | | | | | | | | |
| High third | 202 | 190 | 195 | 207 | 199 | 208 | 211 | 218 | 186 |
| Middle third | 179 | 174 | 169 | 180 | 176 | 189 | 189 | 195 | 161 |
| Low third | 152 | 146 | 146 | 153 | 147 | 165 | 163 | 168 | 126 |
| Average Rents per 5-year Average Yield or CSR2 | | | | | | | | | |
| Rent per bushel of corn yield | \$1.30 | \$1.27 | \$1.42 | \$1.26 | \$1.14 | \$1.38 | \$1.24 | \$1.32 | \$1.39 |
| Rent per bushel of soybean yield | \$4.48 | \$4.18 | \$4.70 | \$4.32 | \$4.04 | \$5.13 | \$4.38 | \$4.61 | \$4.45 |
| Rent per CSR2 index point | \$3.04 | \$2.70 | \$3.15 | \$3.06 | \$2.78 | \$3.32 | \$3.10 | \$3.33 | \$2.91 |

^{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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

2022 CASH RENTAL SURVEY FOR CROP REPORTING DISTRICT 8

| County | District 8 Average | Appanoose and Wayne | Clarke | Decatur | Lucas | Madison | Marion | Monroe | Ringgold | Union | Warren |
|---|-----------------------|------------------------|---------|---------|---------|---------|---------|---------|----------|---------|---------|
| Number of responses ^{1/} | 79 | 8 | 10 | 7 | 5 | 12 | 12 | 5 | 9 | 6 | 5 |
| 2017 - 2021 average corn yield | 168 | 165 | 159 | 166 | 158 | 177 | 187 | 164 | 164 | 168 | 172 |
| 2017 - 2021 average soybean yield | 51 | 50 | 50 | 51 | 45 | 53 | 56 | 52 | 50 | 52 | 51 |
| Average row crop CSR2 index | 79 | 70 | 77 | 75 | 73 | 86 | 80 | 82 | 76 | 85 | 85 |
| Typical Cash Rent for Corn and Soybeans, \$ per tillable acre | | | | | | | | | | | |
| Overall average | \$203 | \$184 | \$217 | \$163 | \$203 | \$214 | \$238 | \$174 | \$208 | \$213 | \$215 |
| High quality third | | | | | | | | | | | |
| Average response | \$240 | \$218 | \$250 | \$191 | \$248 | \$254 | \$279 | \$213 | \$246 | \$260 | \$245 |
| Range of responses | | 200-250 | 205-325 | 150-225 | 220-300 | 200-300 | 250-325 | 175-255 | 185-350 | 200-350 | 200-295 |
| Medium quality third | | | | | | | | | | | |
| Average response | \$202 | \$176 | \$226 | \$167 | \$202 | \$210 | \$243 | \$171 | \$205 | \$209 | \$212 |
| Range of responses | | 160-200 | 205-265 | 130-195 | 165-250 | 165-250 | 220-288 | 150-220 | 160-275 | 175-285 | 180-255 |
| Low quality third | | | | | | | | | | | |
| Average response | \$166 | \$158 | \$176 | \$131 | \$159 | \$179 | \$193 | \$139 | \$172 | \$170 | \$188 |
| Range of responses | | 150-180 | 150-220 | 120-150 | 145-175 | 135-200 | 175-230 | 120-175 | 130-200 | 120-215 | 150-245 |
| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019 | | | | | | | | | | | |
| High third | 185 | 187 | 174 | 180 | 180 | 194 | 206 | 177 | 180 | 185 | 190 |
| Middle third | 158 | 158 | 150 | 154 | 163 | 166 | 176 | 133 | 151 | 160 | 171 |
| Low third | 129 | 121 | 115 | 135 | 140 | 130 | 146 | 90 | 124 | 140 | 147 |
| Average Rents per 5-year Average Yield or CSR2 | | | | | | | | | | | |
| Rent per bushel of corn yield | \$1.21 | \$1.12 | \$1.36 | \$0.98 | \$1.28 | \$1.21 | \$1.27 | \$1.06 | \$1.27 | \$1.27 | \$1.25 |
| Rent per bushel of soybean yield | \$3.98 | \$3.68 | \$4.34 | \$3.20 | \$4.51 | \$4.04 | \$4.25 | \$3.35 | \$4.16 | \$4.10 | \$4.22 |
| Rent per CSR2 index point | \$2.58 | \$2.63 | \$2.82 | \$2.17 | \$2.78 | \$2.49 | \$2.98 | \$2.12 | \$2.74 | \$2.51 | \$2.53 |

^{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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

2022 CASH RENTAL 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/} | 98 | 6 | 7 | 13 | 10 | 9 | 10 | 9 | 9 | 8 | 5 | 12 |
| 2017 - 2021 average corn yield | 178 | 148 | 191 | 178 | 172 | 179 | 177 | 192 | 191 | 159 | 170 | 200 |
| 2017 - 2021 average soybean yield | 55 | 48 | 60 | 58 | 54 | 54 | 57 | 56 | 57 | 48 | 54 | 58 |
| Average row crop CSR2 index | 79 | 70 | 84 | 81 | 79 | 80 | 75 | 80 | 81 | 73 | 81 | 82 |
| Typical Cash Rent for Corn and Soybeans, \$ per tillable acre | | | | | | | | | | | | |
| Overall average | \$240 | \$170 | \$253 | \$252 | \$253 | \$232 | \$284 | \$236 | \$218 | \$212 | \$241 | \$287 |
| Irrigated land average | | | | | | | \$397 | | | | | |
| High quality third | | | | | | | | | | | | |
| Average response | \$290 | \$202 | \$306 | \$294 | \$314 | \$295 | \$329 | \$280 | \$267 | \$267 | \$300 | \$339 |
| Range of responses | | 175-230 | 285-340 | 220-350 | 225-365 | 275-320 | 240-380 | 220-340 | 190-400 | 200-305 | 285-325 | 260-390 |
| Medium quality third | | | | | | | | | | | | |
| Average response | \$235 | \$168 | \$252 | \$249 | \$249 | \$218 | \$279 | \$234 | \$213 | \$210 | \$235 | \$283 |
| Range of responses | | 130-200 | 230-275 | 190-310 | 200-300 | 180-265 | 200-325 | 190-290 | 185-300 | 150-250 | 200-265 | 225-360 |
| Low quality third | | | | | | | | | | | | |
| Average response | \$193 | \$139 | \$201 | \$214 | \$195 | \$181 | \$244 | \$193 | \$174 | \$159 | \$188 | \$239 |
| Range of responses | | 110-160 | 185-210 | 180-265 | 150-235 | 150-215 | 150-300 | 180-210 | 130-240 | 125-180 | 150-215 | 175-320 |
| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019 | | | | | | | | | | | | |
| High third | 201 | 165 | 213 | 210 | 198 | 210 | 198 | 216 | 212 | 186 | 181 | 223 |
| Middle third | 176 | 148 | 188 | 181 | 170 | 188 | 175 | 192 | 189 | 157 | 155 | 195 |
| Low third | 148 | 122 | 162 | 148 | 133 | 162 | 146 | 164 | 162 | 132 | 132 | 166 |
| Average Rents per 5-year Average Yield or CSR2 | | | | | | | | | | | | |
| Rent per bushel of corn yield | \$1.35 | \$1.15 | \$1.32 | \$1.42 | \$1.47 | \$1.30 | \$1.60 | \$1.23 | \$1.14 | \$1.33 | \$1.42 | \$1.44 |
| Rent per bushel of soybean yield | \$4.36 | \$3.54 | \$4.22 | \$4.34 | \$4.69 | \$4.30 | \$4.98 | \$4.21 | \$3.82 | \$4.42 | \$4.46 | \$4.95 |
| Rent per CSR2 index point | \$3.04 | \$2.43 | \$3.01 | \$3.11 | \$3.20 | \$2.90 | \$3.79 | \$2.95 | \$2.69 | \$2.90 | \$2.98 | \$3.50 |

^{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. Information for oats, hay and pasture is reported by crop reporting district on page 12 of this publication.

2022 CASH RENTAL RATE SURVEY SUMMARY BY CROP REPORTING DISTRICT

| District | State Average | Northwest District 1 Average | North Central District 2 Average | Northeast District 3 Average | West Central District 4 Average | Central District 5 Average | East Central District 6 Average | Southwest District 7 Average | South Central District 8 Average | Southeast District 9 Average |
|---|---------------|------------------------------|----------------------------------|------------------------------|---------------------------------|----------------------------|---------------------------------|------------------------------|----------------------------------|------------------------------|
| Number of responses ^{1/} | 1,401 | 206 | 212 | 119 | 167 | 267 | 135 | 118 | 79 | 98 |
| 2017 - 2021 average corn yield | 196 | 195 | 197 | 202 | 200 | 197 | 198 | 187 | 168 | 178 |
| 2017 - 2021 average soybean yield | 57 | 58 | 56 | 58 | 57 | 57 | 58 | 54 | 51 | 55 |
| Average row crop CSR2 index | 80 | 85 | 79 | 79 | 78 | 84 | 81 | 80 | 79 | 79 |
| Typical Cash Rent for Corn and Soybeans, \$ per tillable acre | | | | | | | | | | |
| Overall average | \$256 | \$270 | \$261 | \$278 | \$276 | \$271 | \$265 | \$243 | \$203 | \$240 |
| Irrigated land average | \$318 | | \$280 | | \$330 | | | | | \$345 |
| High quality third | | | | | | | | | | |
| Average response | \$297 | \$309 | \$297 | \$324 | \$318 | \$309 | \$307 | \$276 | \$240 | \$290 |
| Medium quality third | | | | | | | | | | |
| Average response | \$255 | \$268 | \$261 | \$278 | \$274 | \$270 | \$266 | \$242 | \$202 | \$235 |
| Low quality third | | | | | | | | | | |
| Average response | \$217 | \$234 | \$225 | \$233 | \$236 | \$235 | \$223 | \$210 | \$166 | \$193 |
| Typical Corn Yield, bushels per acre, USDA NASS Special Tabulation 2015-2019 | | | | | | | | | | |
| High third | 210 | 215 | 211 | 217 | 220 | 222 | 220 | 202 | 185 | 201 |
| Middle third | 188 | 196 | 194 | 199 | 198 | 200 | 196 | 179 | 158 | 176 |
| Low third | 163 | 177 | 172 | 171 | 174 | 176 | 166 | 152 | 129 | 148 |
| Average Rents per 5-year Average Yield or CSR2 | | | | | | | | | | |
| Rent per bushel of corn yield | \$1.34 | \$1.39 | \$1.32 | \$1.38 | \$1.38 | \$1.38 | \$1.34 | \$1.30 | \$1.21 | \$1.35 |
| Rent per bushel of soybean yield | \$4.56 | \$4.64 | \$4.65 | \$4.82 | \$4.85 | \$4.74 | \$4.55 | \$4.48 | \$3.98 | \$4.36 |
| Rent per CSR2 index point | \$3.20 | \$3.17 | \$3.29 | \$3.56 | \$3.57 | \$3.25 | \$3.29 | \$3.04 | \$2.58 | \$3.04 |
| Typical Cash Rent for Oats, Hay, and Pasture, \$ per acre^{2/} | | | | | | | | | | |
| Alfalfa hay, established | \$188 | \$195 | \$191 | \$259 | \$224 | \$180 | \$213 | \$139 | \$111 | \$178 |
| Grass hay, established | \$152 | \$133 | \$158 | \$223 | \$194 | \$128 | \$181 | \$105 | \$93 | \$149 |
| Oat | \$178 | \$214 | \$162 | \$239 | \$239 | | \$190 | \$124 | \$107 | \$147 |
| Improved permanent pasture | \$85 | \$66 | \$72 | \$90 | \$102 | \$83 | \$105 | \$96 | \$76 | \$78 |
| Unimproved permanent pasture | \$60 | \$53 | \$47 | \$64 | \$72 | \$55 | \$61 | \$76 | \$58 | \$54 |
| Pasture, \$/animal unit month (AUM) | \$23 | | | \$29 | | | | \$17 | | |
| Cornstalk grazing | \$15 | | | \$14 | \$15 | \$17 | \$27 | \$9 | \$11 | |
| Hunting rights | \$22 | | \$16 | \$22 | \$21 | \$23 | | \$21 | \$22 | \$31 |

^{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.