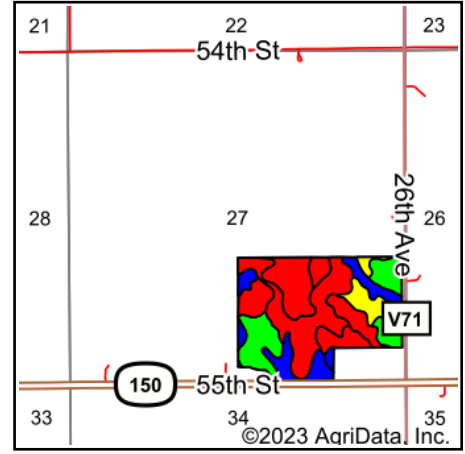
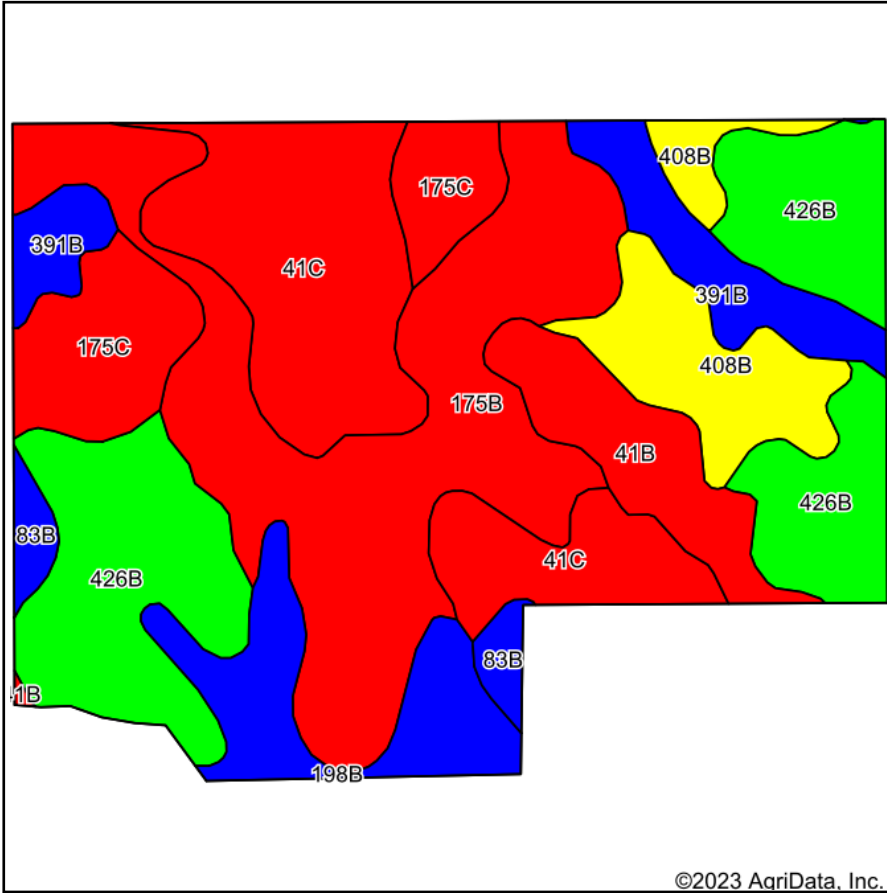


# Soils Map



State: **Iowa**  
 County: **Benton**  
 Location: **27-86N-10W**  
 Township: **Harrison**  
 Acres: **100.62**  
 Date: **9/22/2023**









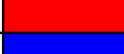

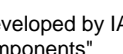
Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

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Area Symbol: IA011, Soil Area Version: 25

| Code                    | Soil Description                                 | Acres | Percent of field | CSR2 Legend   | Non-Irr Class *c | Irr Class *c | *i Corn Bu | *i Soybeans Bu | CSR2**      | CSR         | *n NCCPI Soybeans |                |
|-------------------------|--|-------|------------------|---|------------------|--------------|------------|----------------|-------------|-------------|-------------------|----------------|
| 175B                    | Dickinson fine sandy loam, 2 to 5 percent slopes | 25.77 | 25.6%            |  |                  | IIIe         | 80.0       | 23.2           | 50          | 55          | 36                |                |
| 426B                    | Aredale loam, 2 to 5 percent slopes              | 21.05 | 20.9%            |  |                  | Ile          | 225.6      | 65.4           | 91          | 85          | 75                |                |
| 41C                     | Sparta loamy fine sand, 5 to 9 percent slopes    | 17.43 | 17.3%            |  |                  | IVs          | Ile        | 124.8          | 36.2        | 34          | 25                | 30             |
| 175C                    | Dickinson fine sandy loam, 5 to 9 percent slopes | 8.05  | 8.0%             |  |                  | IIIe         | 80.0       | 23.2           | 45          | 40          | 36                |                |
| 408B                    | Olin sandy loam, 2 to 5 percent slopes           | 7.59  | 7.5%             |  |                  | Ile          | 196.8      | 57.1           | 64          | 70          | 57                |                |
| 198B                    | Floyd loam, 1 to 4 percent slopes                | 6.87  | 6.8%             |  |                  | IIw          | 222.4      | 64.5           | 89          | 77          | 88                |                |
| 391B                    | Clyde-Floyd complex, 1 to 4 percent slopes       | 6.17  | 6.1%             |  |                  | IIw          | 216.0      | 62.6           | 87          | 74          | 86                |                |
| 41B                     | Sparta loamy fine sand, 2 to 5 percent slopes    | 5.87  | 5.8%             |  |                  | IVs          | Ile        | 140.8          | 40.8        | 39          | 40                | 30             |
| 83B                     | Kenyon loam, 2 to 5 percent slopes               | 1.82  | 1.8%             |  |                  | Ile          | 225.6      | 65.4           | 90          | 87          | 71                |                |
| <b>Weighted Average</b> |  |       |                  |   |                  | <b>2.80</b>  | <b>*-</b>  | <b>151.3</b>   | <b>43.9</b> | <b>61.5</b> | <b>58.4</b>       | <b>*n 51.6</b> |

\*\*IA has updated the CSR values for each county to CSR2.

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*n: The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

\*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.