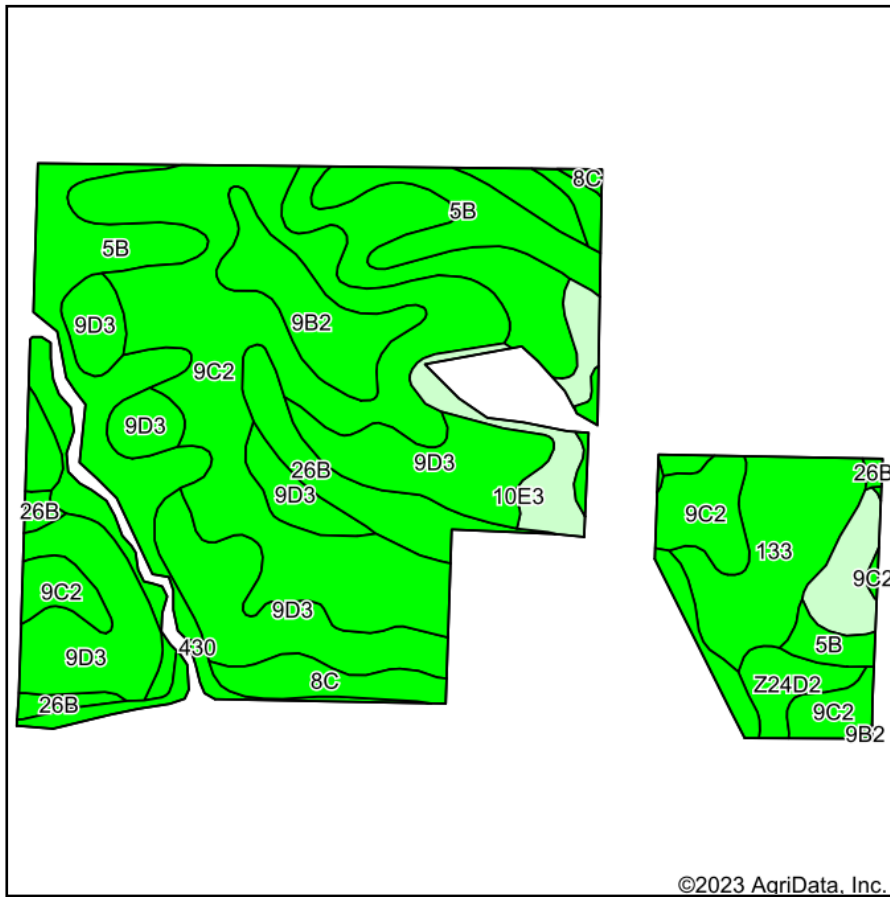
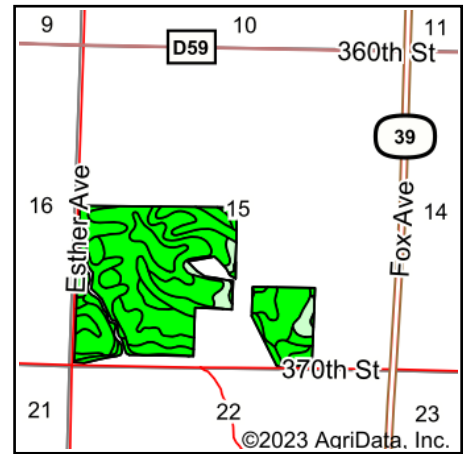


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Sac**  
 Location: **15-86N-38W**  
 Township: **Wheeler**  
 Acres: **154.17**  
 Date: **11/26/2023**



Maps Provided By:



Area Symbol: IA161, Soil Area Version: 31

| Code             | Soil Description                                                              | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR |
|------------------|-------------------------------------------------------------------------------|-------|------------------|-------------|------------------|--------|-----|
| 9C2              | Marshall silty clay loam, 5 to 9 percent slopes, eroded                       | 43.33 | 28.1%            |             | IIIe             | 87     | 65  |
| 9D3              | Marshall silty clay loam, 9 to 14 percent slopes, severely eroded             | 32.72 | 21.2%            |             | IVe              | 54     | 54  |
| 5B               | Kennebec-Ackmore complex, 2 to 5 percent slopes, occasionally flooded         | 23.47 | 15.2%            |             | Ile              | 82     | 62  |
| 10D3             | Monona silt loam, 9 to 14 percent slopes, severely eroded                     | 10.80 | 7.0%             |             | IIIe             | 53     | 51  |
| 133              | Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded | 10.56 | 6.8%             |             | IIw              | 78     | 77  |
| 26B              | Kennebec silty clay loam, 2 to 5 percent slopes, occasionally flooded         | 7.23  | 4.7%             |             | Ile              | 88     | 80  |
| 9B2              | Marshall silty clay loam, 2 to 5 percent slopes, eroded                       | 6.81  | 4.4%             |             | Ile              | 92     | 79  |
| 10E3             | Monona silt loam, 14 to 20 percent slopes, severely eroded                    | 5.34  | 3.5%             |             | IVe              | 38     | 41  |
| 430              | Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded                | 4.34  | 2.8%             |             | IIw              | 77     | 79  |
| 8C               | Judson silty clay loam, deep loess, 5 to 9 percent slopes                     | 3.73  | 2.4%             |             | IIIe             | 87     | 74  |
| 33E              | Steinauer loam, 9 to 18 percent slopes                                        | 3.16  | 2.0%             |             | IVe              | 26     | 31  |
| Z24D2            | Shelby clay loam, deep loess, 9 to 14 percent slopes, eroded                  | 2.68  | 1.7%             |             | IIIe             | 52     |     |
| Weighted Average |                                                                               |       |                  |             | 2.93             | 72.7   | *-  |

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

\*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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