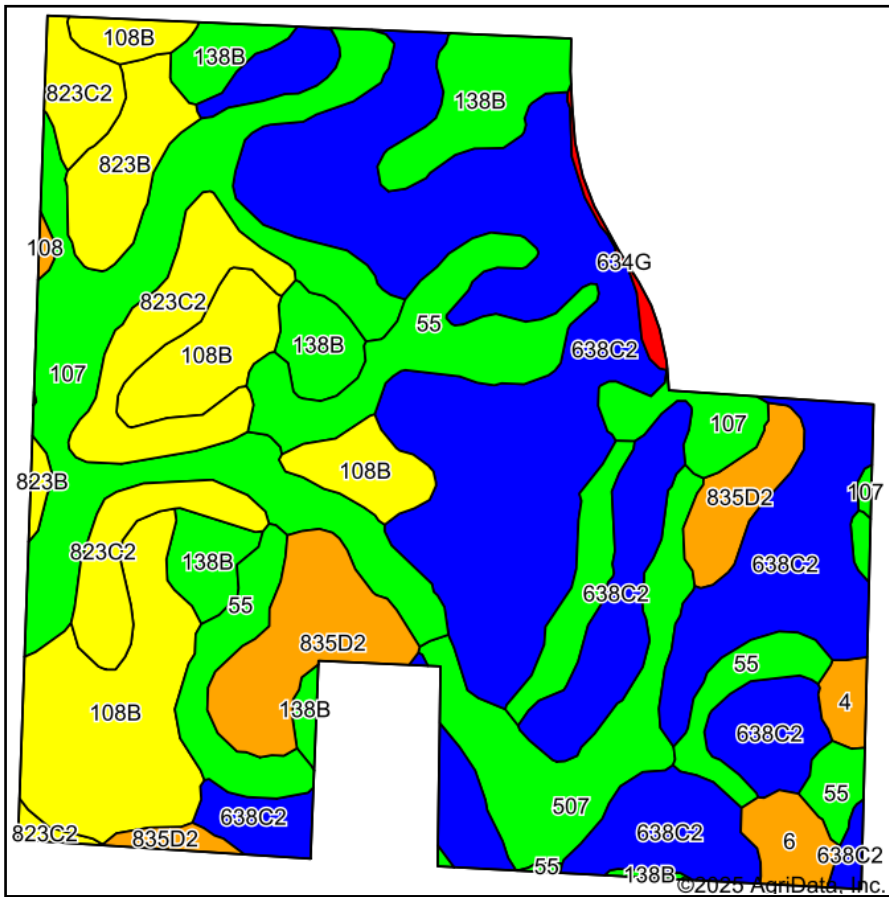
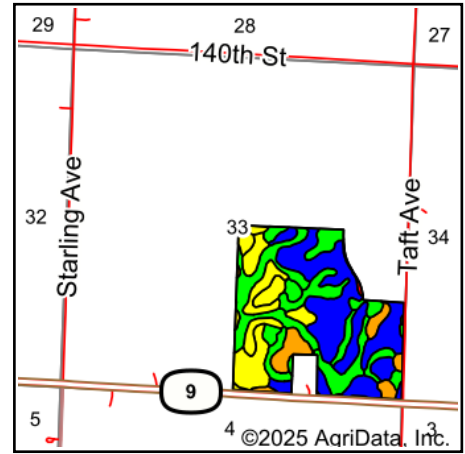


## Soils Map - Tract 2



Soils data provided by USDA and NRCS.



State: **Iowa**  
County: **Osceola**  
Location: **33-100N-40W**  
Township: **Horton**  
Acres: **128.45**  
Date: **9/3/2025**



Maps Provided By:



Area Symbol: IA143, Soil Area Version: 35

| Code             | Soil Description   | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn Bu | *i Soybeans Bu | *i Water-Holding Inch | CSR2** | CSR |
|------------------|--|-------|------------------|-------------|------------------|------------|----------------|-----------------------|--------|-----|
| 638C2            | Clarion-Storden complex, 6 to 10 percent slopes, moderately eroded | 46.13 | 35.9%            |             | IIIe             | 176.0      | 51.0           | 11.2                  | 75     | 52  |
| 107              | Webster clay loam, 0 to 2 percent slopes                           | 16.76 | 13.0%            |             | IIw              | 224.0      | 65.0           | 11.0                  | 86     | 70  |
| 108B             | Wadena loam, 2 to 6 percent slopes                                 | 14.00 | 10.9%            |             | Ile              | 80.0       | 23.2           | 5.6                   | 52     |     |
| 55               | Nicollet clay loam, 1 to 3 percent slopes                          | 13.56 | 10.6%            |             | Iw               | 233.6      | 67.7           | 10.5                  | 89     | 73  |
| 823C2            | Ridgeport sandy loam, 5 to 9 percent slopes, moderately eroded     | 9.13  | 7.1%             |             | IIIe             | 80.0       | 23.2           | 0.0                   | 44     | 29  |
| 138B             | Clarion loam, 2 to 6 percent slopes                                | 8.31  | 6.5%             |             | Ile              | 225.6      | 65.4           | 11.3                  | 89     | 73  |
| 835D2            | Omsrud-Storden complex, 10 to 16 percent slopes, moderately eroded | 7.59  | 5.9%             |             | IVe              | 80.0       | 23.2           | 0.0                   | 53     | 35  |
| 507              | Canisteo clay loam, 0 to 2 percent slopes                          | 6.57  | 5.1%             |             | IIw              | 224.0      | 65.0           | 10.0                  | 84     | 71  |
| 823B             | Ridgeport sandy loam, 2 to 5 percent slopes                        | 3.49  | 2.7%             |             | IIIe             | 80.0       | 23.2           | 0.0                   | 50     | 35  |
| 6                | Okoboji silty clay loam, 0 to 1 percent slopes                     | 1.50  | 1.2%             |             | IIIw             | 177.6      | 51.5           | 11.7                  | 58     | 43  |
| 4                | Knoke silty clay loam, 0 to 1 percent slopes                       | 0.80  | 0.6%             |             | IIIw             | 177.6      | 51.5           | 11.6                  | 56     | 41  |
| 634G             | Belview-Omsrud complex, 18 to 40 percent slopes                    | 0.46  | 0.4%             |             | VIe              | 80.0       | 23.2           | 0.0                   | 8      | 6   |
| 108              | Wadena loam, 0 to 2 percent slopes                                 | 0.15  | 0.1%             |             | IIIs             | 80.0       | 23.2           | 5.6                   | 56     |     |
| Weighted Average |  |       |                  |             | 2.50             | 168        | 48.7           | 8.6                   | 72     | *-  |

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.