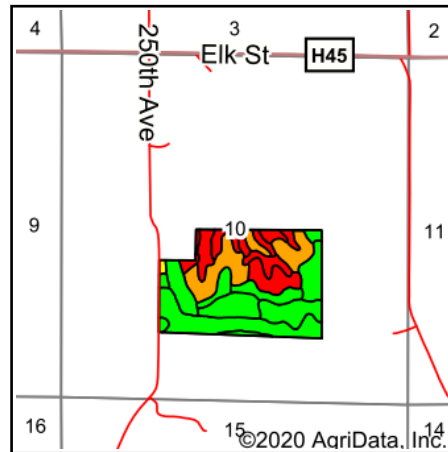
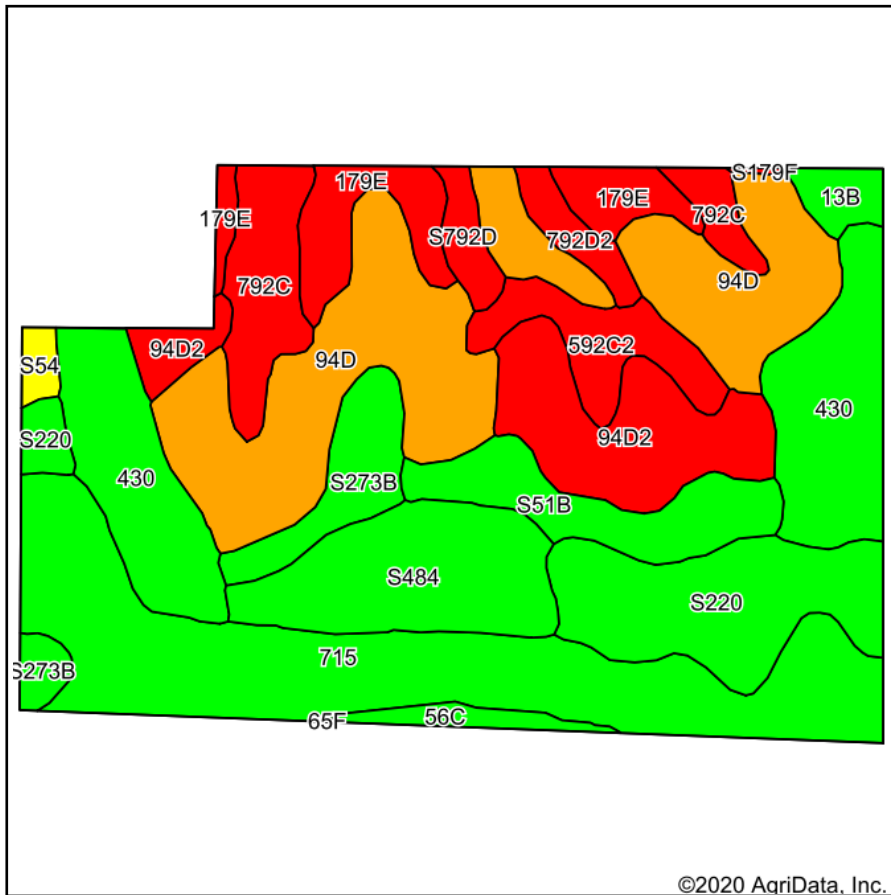


Soils Map



State: **Iowa**
 County: **Clarke**
 Location: **10-71N-25W**
 Township: **Green Bay**
 Acres: **86**
 Date: **8/26/2020**



Maps Provided By:



Soils data provided by USDA and NRCS.

| Area Symbol: IA039. Soil Area Version: 26 | | | | | | | | | | | |
|---|--|-------|------------------|-------------|------------------|-------------|-----------|------------|------------|------------------|-------------------|
| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | Cor n | Soybeans | *n NCCPI Overall | *n NCCPI Soybeans |
| 715 | Nodaway-Lawson silt loams, heavy till, 0 to 2 percent slopes, occasionally flooded | 15.94 | 18.5% | | IIw | 74 | | | | 89 | 88 |
| 94D | Caleb-Mystic loams, 9 to 14 percent slopes | 14.83 | 17.2% | | IVe | 42 | 25 | | | 83 | 65 |
| 430 | Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 10.33 | 12.0% | | IIw | 77 | 83 | | | 91 | 82 |
| S220 | Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 7.38 | 8.6% | | IIw | 77 | | | | 88 | 84 |
| 94D2 | Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded | 6.63 | 7.7% | | IVe | 20 | 20 | | | 73 | 54 |
| S484 | Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 6.35 | 7.4% | | IIw | 86 | | | | 94 | 93 |
| 792C | Armstrong loam, 5 to 9 percent slopes | 4.16 | 4.8% | | IIIe | 35 | 31 | | | 66 | 49 |
| 179E | Gara loam, 14 to 18 percent slopes | 4.11 | 4.8% | | VIe | 30 | 30 | | | 68 | 53 |
| S51B | Vesser silt loam, 2 to 5 percent slopes, rarely flooded | 4.03 | 4.7% | | IIw | 75 | | | | 94 | 94 |
| S273B | Olmitz loam, heavy till, 2 to 5 percent slopes | 3.28 | 3.8% | | IIe | 81 | | 152 | 41 | 92 | 78 |
| 592C2 | Mystic clay loam, 5 to 9 percent slopes, moderately eroded | 2.94 | 3.4% | | IIIe | 31 | 20 | | | 73 | 55 |
| 452C2 | Lineville silt loam, 5 to 9 percent slopes, moderately eroded | 1.54 | 1.8% | | IIIe | 46 | 31 | | | 72 | 53 |
| 792D2 | Armstrong clay loam, 9 to 14 percent slopes, moderately eroded | 1.12 | 1.3% | | IVe | 5 | 13 | | | 58 | 40 |
| S792D | Armstrong loam, 9 to 14 percent slopes | 1.01 | 1.2% | | IVe | 10 | | | | 69 | 51 |
| 13B | Olmitz-Zook-Colo complex, 0 to 5 percent slopes | 0.94 | 1.1% | | IIw | 77 | 60 | | | 80 | 73 |
| 56C | Cantril loam, 5 to 9 percent slopes | 0.84 | 1.0% | | IIIe | 76 | 52 | | | 94 | 79 |
| S54 | Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 0.51 | 0.6% | | IIw | 68 | | | | 74 | 68 |
| S179F | Gara loam, 18 to 25 percent slopes | 0.06 | 0.1% | | VIe | 19 | | | | 57 | 42 |
| Weighted Average | | | | | | 58.5 | *. | 5.8 | 1.6 | *n 83.8 | *n 73.8 |

**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.

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.