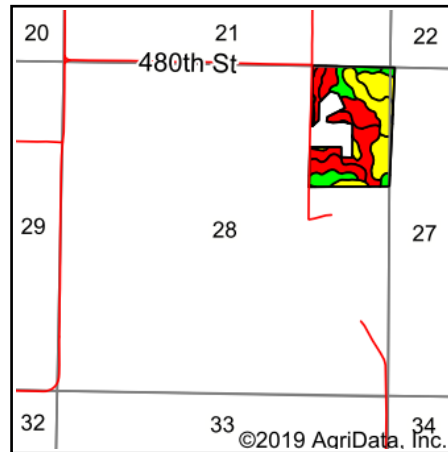
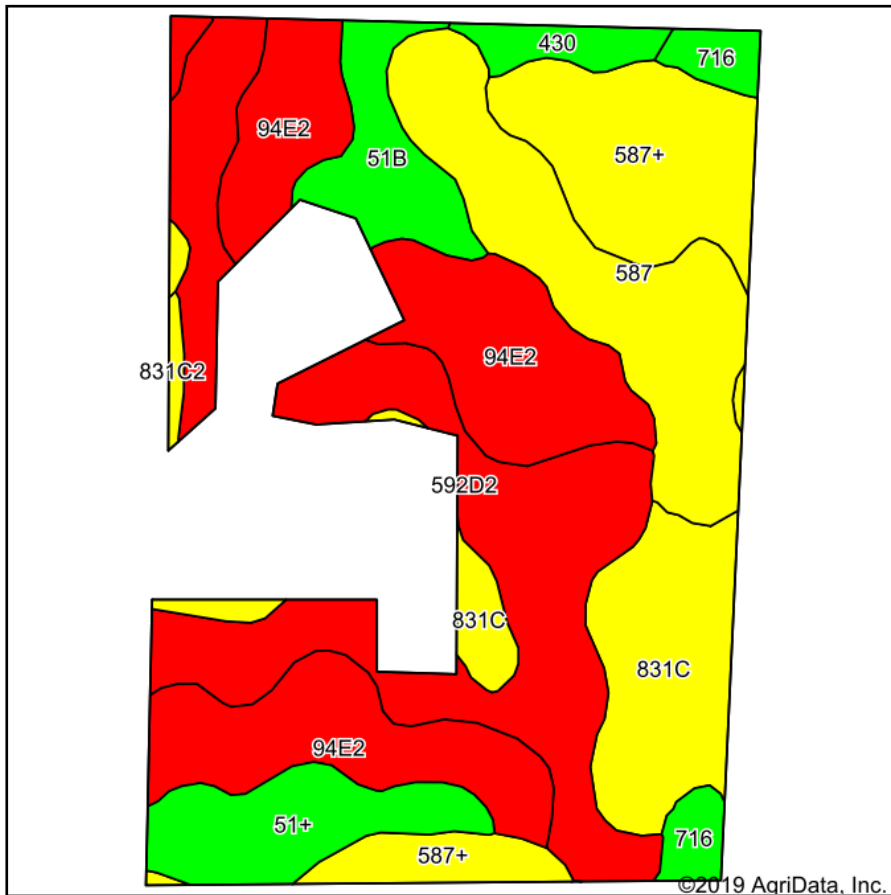


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **28-72N-23W**
 Township: **Jackson**
 Acres: **47.23**
 Date: **3/27/2020**



Soils data provided by USDA and NRCS.

| Area Symbol: JA117. Soil Area Version: 28 | | | | | | | | | | |
|---|---|-------|------------------|-------------|------------------|-------------|-----------|------------------|-------------------|--|
| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Overall | *n NCCPI Soybeans | |
| 592D2 | Mystic clay loam, 9 to 14 percent slopes, moderately eroded | 11.36 | 24.1% | | IVe | 10 | 5 | 56 | 47 | |
| 94E2 | Mystic-caleb complex, 14 to 18 percent slopes, moderately eroded | 10.60 | 22.4% | | VIe | 17 | 12 | 51 | 42 | |
| 587 | Chequest silty clay loam, 0 to 2 percent slopes, occasionally flooded | 6.40 | 13.6% | | IIw | 62 | 67 | 78 | 71 | |
| 587+ | Chequest silt loam, 0 to 2 percent slopes, overwash | 5.92 | 12.5% | | IIw | 61 | 65 | 86 | 71 | |
| 831C | Pershing silt loam, terrace, 5 to 9 percent slopes | 5.49 | 11.6% | | IIIe | 67 | 49 | 67 | 67 | |
| 51+ | Vesser silt loam, 0 to 2 percent slopes, overwash | 2.94 | 6.2% | | IIw | 74 | 70 | 94 | 92 | |
| 51B | Vesser silt loam, 2 to 5 percent slopes, rarely flooded | 2.27 | 4.8% | | IIw | 75 | 66 | 95 | 95 | |
| 716 | Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded | 1.17 | 2.5% | | IIw | 78 | | 87 | 85 | |
| 430 | Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 0.86 | 1.8% | | IIw | 77 | 83 | 86 | 79 | |
| 831C2 | Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded | 0.22 | 0.5% | | IIIe | 64 | 45 | 59 | 55 | |
| Weighted Average | | | | | | 41.9 | *- | *n 68.5 | *n 61.1 | |

**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 major components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.