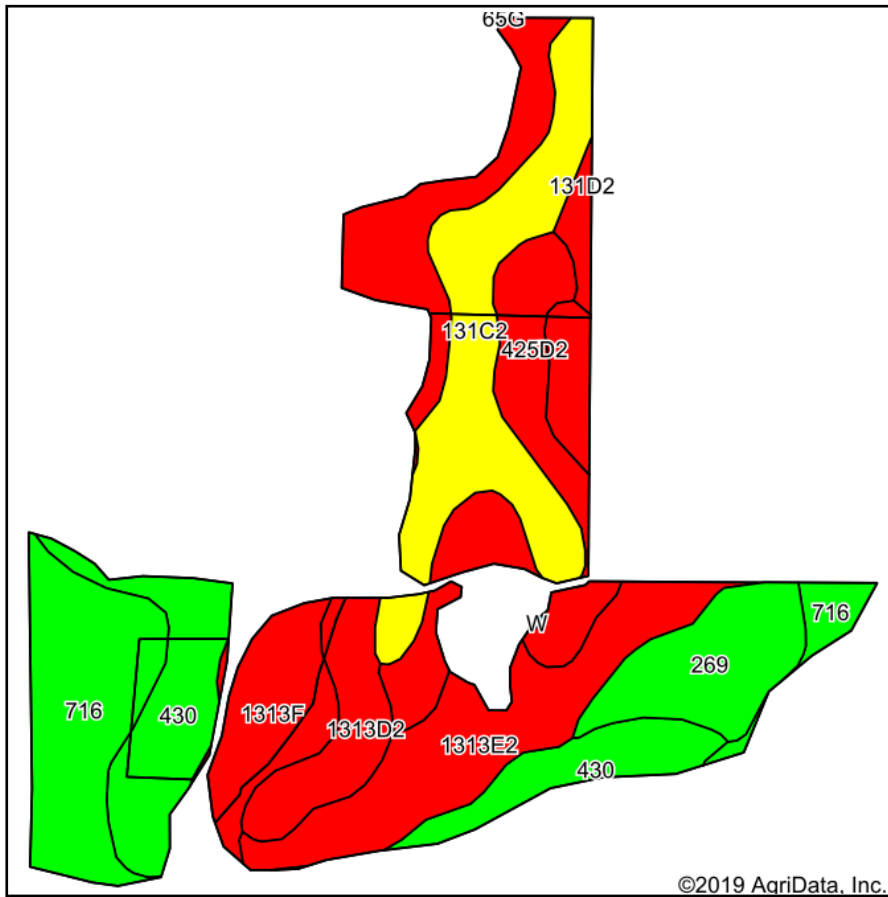
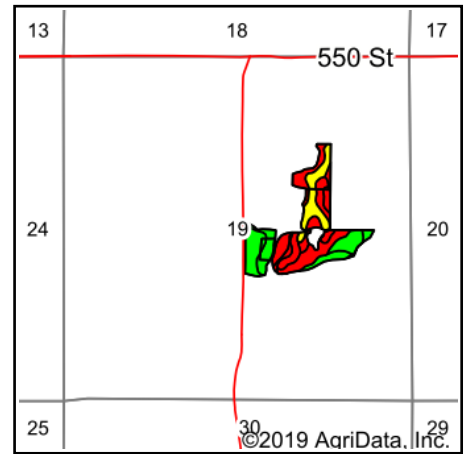


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **19-73N-21W**
 Township: **English**
 Acres: **32.67**
 Date: **5/18/2020**



Maps Provided By:



Area Symbol: IA117, 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 |
|------------------|--|-------|------------------|-------------|------------------|--------|-----|------------------|-------------------|
| 131C2 | Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded | 5.26 | 16.1% | | IIIe | 62 | 45 | 59 | 55 |
| 1313E2 | Munterville silty clay loam, 14 to 18 percent slopes, moderately eroded | 5.03 | 15.4% | | VIe | 22 | 5 | 45 | 36 |
| 716 | Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded | 4.51 | 13.8% | | IIw | 78 | | 87 | 85 |
| 430 | Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 4.43 | 13.6% | | IIw | 77 | 83 | 86 | 79 |
| 425D2 | Keswick clay loam, 9 to 14 percent slopes, moderately eroded | 3.77 | 11.5% | | IVe | 8 | 12 | 43 | 35 |
| 269 | Humeston silty clay loam, 0 to 2 percent slopes, occasionally flooded | 2.58 | 7.9% | | IIIw | 70 | 58 | 84 | 78 |
| 132D2 | Weller silty clay loam, 9 to 14 percent slopes, moderately eroded | 2.53 | 7.7% | | IVe | 34 | 28 | 70 | 63 |
| 1313F | Munterville silt loam, 18 to 25 percent slopes | 2.26 | 6.9% | | VIIe | 11 | 5 | 46 | 35 |
| 1313D2 | Munterville silty clay loam, 9 to 14 percent slopes, moderately eroded | 1.89 | 5.8% | | VIe | 34 | 10 | 47 | 39 |
| 131D2 | Pershing silty clay loam, 9 to 14 percent slopes, moderately eroded | 0.41 | 1.3% | | IVe | 38 | 31 | 54 | 52 |
| Weighted Average | | | | | | 46.9 | *- | *n 63.7 | *n 57.3 |

**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.