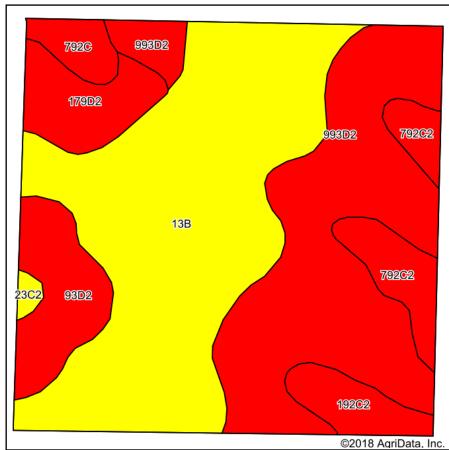
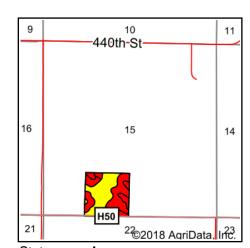
Soils Map



Soils data provided by USDA and NRCS.



State: **lowa** County: **Lucas**

Location: 15-71N-23W

Township: **Union**Acres: **40.38**Date: **2/21/2018**







Area Symbol: IA117, Soil Area Version: 25

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR |
|------------------|---|-------|------------------|-------------|------------------|--------|------|
| 13B | Zook-Olmitz-Vesser complex, 0 to 5 percent slopes | 17.38 | 43.0% | | llw | 68 | 53 |
| 993D2 | Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded | 12.86 | 31.8% | | IVe | 32 | 31 |
| 93D2 | Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded | 2.91 | 7.2% | | IVe | 34 | 35 |
| 179D2 | Gara clay loam, 9 to 14 percent slopes, moderately eroded | 2.32 | 5.7% | | IVe | 45 | 43 |
| 792C2 | Armstrong clay loam, 5 to 9 percent slopes, moderately eroded | 2.28 | 5.6% | | IIIe | 24 | 27 |
| 192C2 | Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded | 1.46 | 3.6% | | IIIe | 48 | 30 |
| 792C | Armstrong loam, 5 to 9 percent slopes | 0.95 | 2.4% | | IIIe | 35 | 31 |
| 23C2 | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded | 0.22 | 0.5% | | IIIe | 62 | 50 |
| Weighted Average | | | | | | 48.7 | 41.3 |

^{**}IA has updated the CSR values for each county to CSR2.

Soils data provided by USDA and NRCS.

^{*}c: Using Capabilities Class Dominant Condition Aggregation Method