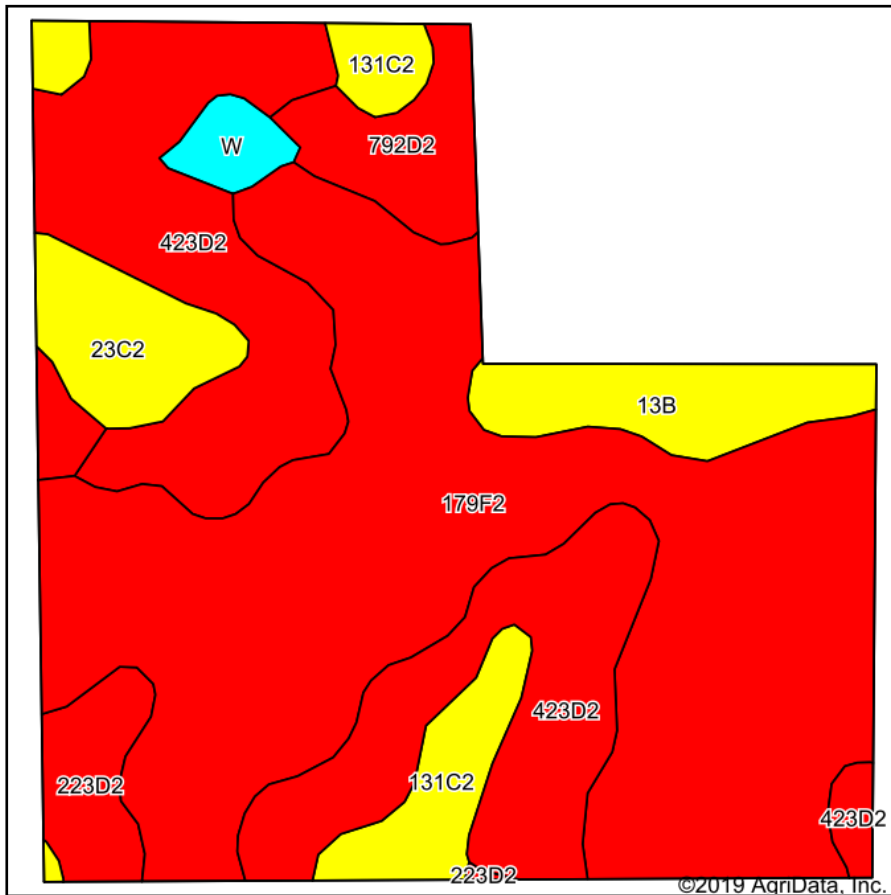
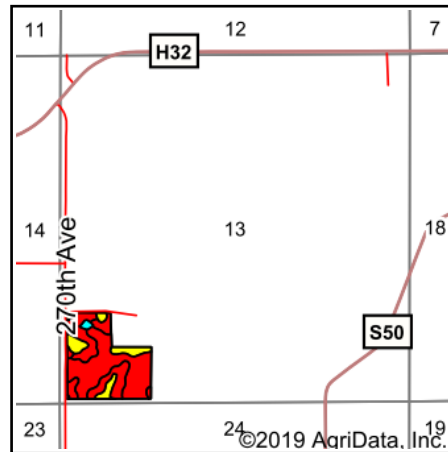


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **13-72N-21W**
 Township: **Lincoln**
 Acres: **30.75**
 Date: **8/1/2019**



| Area Symbol: IA117, Soil Area Version: 26 | | | | | | | | | |
|-------------------------------------------|---------------------------------------------------------------------|-------|------------------|-------------|------------------|-------------|-------------|------------------|-------------------|
| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Overall | *n NCCPI Soybeans |
| 179F2 | Gara clay loam, 18 to 25 percent slopes, moderately eroded | 15.05 | 48.9% | | IVe | 11 | 13 | 46 | 31 |
| 423D2 | Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded | 8.18 | 26.6% | | IVe | 6 | 13 | 60 | 44 |
| 131C2 | Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded | 1.73 | 5.6% | | IIIe | 62 | 45 | 59 | 55 |
| 13B | Zook-Olmitz-Vesser complex, 0 to 5 percent slopes | 1.53 | 5.0% | | IIw | 68 | 53 | 80 | 71 |
| 23C2 | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded | 1.35 | 4.4% | | IIIe | 62 | 50 | 82 | 74 |
| 792D2 | Armstrong clay loam, 9 to 14 percent slopes, moderately eroded | 1.24 | 4.0% | | IVe | 5 | 13 | 51 | 37 |
| 223D2 | Rinda silty clay loam, 9 to 14 percent slopes, moderately eroded | 1.23 | 4.0% | | IVe | 19 | 9 | 52 | 41 |
| W | Water | 0.44 | 1.4% | | | 0 | 0 | | 0 |
| Weighted Average | | | | | | 17.5 | 18.1 | *n 53.5 | *n 39.9 |

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