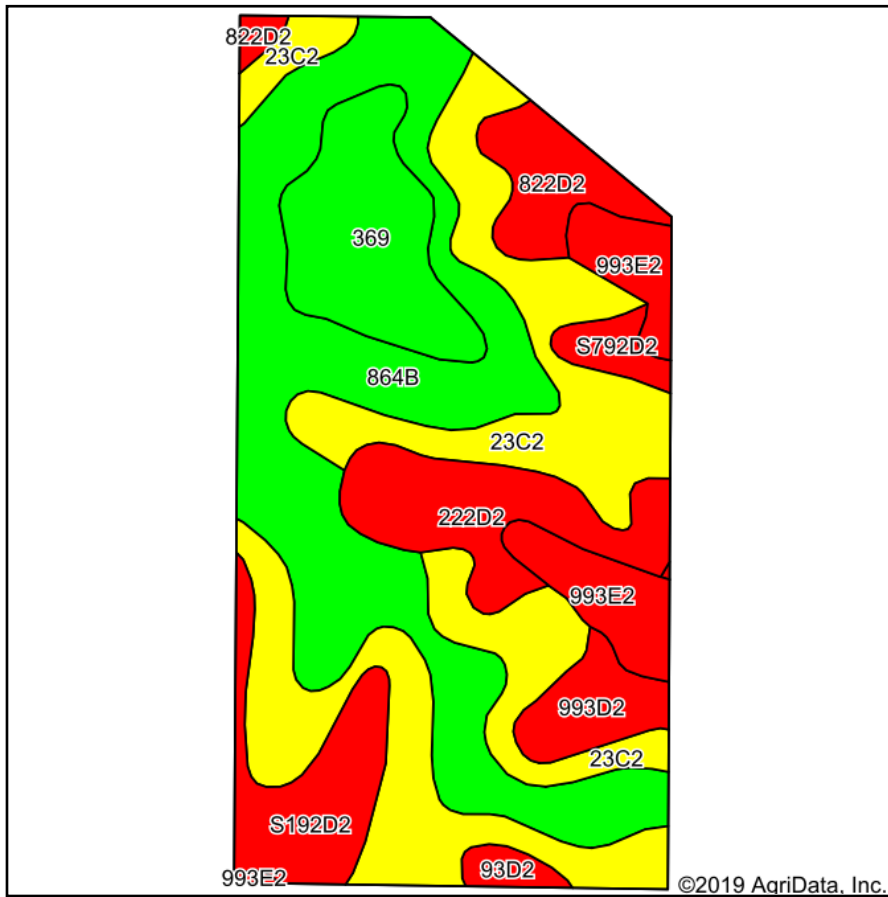
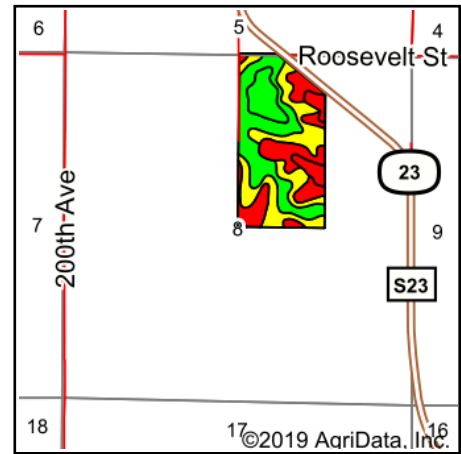


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Warren**
 Location: **8-74N-22W**
 Township: **White Breast**
 Acres: **74.68**
 Date: **2/17/2020**



Maps Provided By:



| Area Symbol: IA181, Soil Area Version: 24 | | | | | | | | | | | | |
|---|--|-------|------------------|-------------|------------------|---------|-------------|--------|-----|------------------|---------------|-------------------|
| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn | *i Soybeans | CSR2** | CSR | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Soybeans |
| 23C2 | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded | 22.85 | 30.6% | | IIle | 80 | 23.2 | 62 | 62 | 82 | 82 | 74 |
| 864B | Grundy silty clay loam, 2 to 5 percent slopes | 22.09 | 29.6% | | Ile | 80 | 23.2 | 72 | 82 | 77 | 77 | 69 |
| 369 | Winterset silty clay loam, 0 to 2 percent slopes | 6.85 | 9.2% | | IIw | 217.6 | 63.1 | 84 | 83 | 80 | 80 | 68 |
| 222D2 | Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded | 5.85 | 7.8% | | IVe | 112 | 32.5 | 12 | 10 | 55 | 55 | 44 |
| S192D2 | Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded | 4.67 | 6.3% | | IVe | 0 | 0 | 9 | | 58 | 58 | 41 |
| 993E2 | Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded | 4.54 | 6.1% | | VIe | 104 | 30.2 | 17 | 5 | 57 | 57 | 41 |
| 822D2 | Lamoni silty clay loam, 9 to 14 percent slopes, eroded | 3.52 | 4.7% | | IVe | 100.8 | 29.2 | 10 | 15 | 53 | 53 | 40 |
| 993D2 | Armstrong-Gara loams, 9 to 14 percent slopes, moderately eroded | 2.41 | 3.2% | | IVe | 131.2 | 38 | 23 | 20 | 62 | 62 | 46 |
| S792D2 | Armstrong loam, 9 to 14 percent slopes, moderately eroded | 1.17 | 1.6% | | IVe | 0 | 0 | 9 | | 57 | 57 | 42 |
| 93D2 | Adair-Shelby clay loams, 9 to 14 percent slopes, moderately eroded | 0.73 | 1.0% | | IVe | 139.2 | 40.4 | 23 | 25 | 62 | 62 | 46 |
| Weighted Average | | | | | | 93.5 | 27.1 | 52.1 | *- | *n 72.6 | *n 72.6 | *n 62.3 |

**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.

*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

*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.