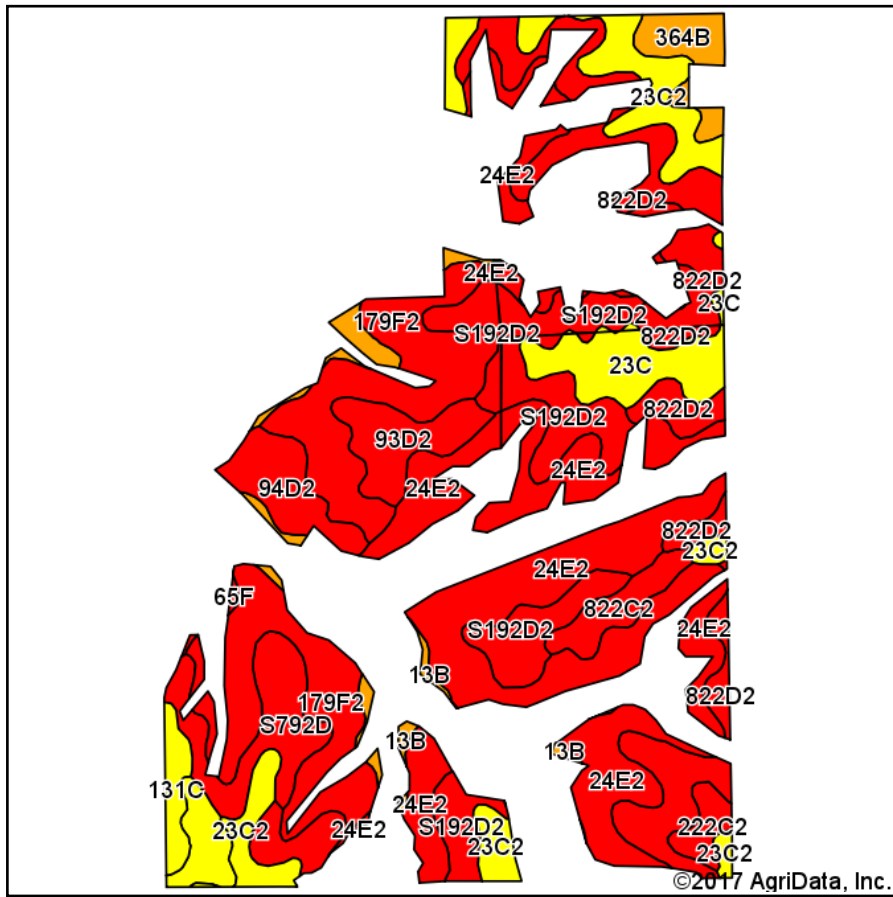
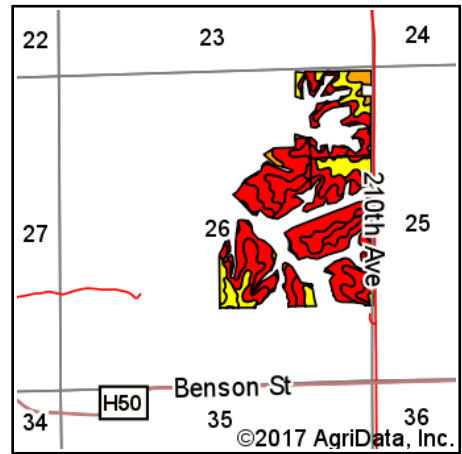


## Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
County: **Clarke**  
Location: **26-71N-26W**  
Township: **Knox**  
Acres: **121.48**  
Date: **2/26/2017**



Maps Provided By



Area Symbol: IA039, Soil Area Version: 22

| Code                    | Soil Description                                                       | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2**      | CSR      |
|-------------------------|------------------------------------------------------------------------|-------|------------------|-------------|------------------|-------------|----------|
| 24E2                    | Shelby clay loam, 14 to 18 percent slopes, moderately eroded           | 30.19 | 24.9%            |             | IVe              | 40          | 33       |
| 179F2                   | Gara clay loam, 18 to 25 percent slopes, moderately eroded             | 19.28 | 15.9%            |             | IVe              | 11          | 8        |
| 822D2                   | Lamoni clay loam, 9 to 14 percent slopes, moderately eroded            | 16.28 | 13.4%            |             | IVe              | 30          | 15       |
| S192D2                  | Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded | 14.97 | 12.3%            |             | IVe              | 24          |          |
| 23C2                    | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded       | 9.49  | 7.8%             |             | IIIe             | 62          | 50       |
| S792D                   | Armstrong loam, 9 to 14 percent slopes                                 | 5.59  | 4.6%             |             | IVe              | 28          |          |
| 23C                     | Arispe silty clay loam, 5 to 9 percent slopes                          | 5.28  | 4.3%             |             | IIIe             | 66          | 55       |
| 93D2                    | Shelby-Adair clay loams, 9 to 14 percent slopes, moderately eroded     | 3.96  | 3.3%             |             | IVe              | 35          | 25       |
| 94D2                    | Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded        | 3.69  | 3.0%             |             | IVe              | 29          | 20       |
| 13B                     | Olmitz-Zook-Colo complex, 0 to 5 percent slopes                        | 2.60  | 2.1%             |             | IIw              | 77          | 60       |
| 364B                    | Grundy silty clay loam, 2 to 5 percent slopes                          | 2.51  | 2.1%             |             | Ile              | 72          | 75       |
| 822C2                   | Lamoni clay loam, 5 to 9 percent slopes, moderately eroded             | 2.44  | 2.0%             |             | IIIe             | 29          | 30       |
| 131B                    | Pershing silt loam, 2 to 5 percent slopes                              | 2.04  | 1.7%             |             | IIIe             | 70          | 67       |
| 131C                    | Pershing silt loam, 5 to 9 percent slopes                              | 1.61  | 1.3%             |             | IIIe             | 65          | 49       |
| 222C2                   | Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded     | 1.39  | 1.1%             |             | IVw              | 34          | 25       |
| 65F                     | Lindley loam, 18 to 25 percent slopes                                  | 0.16  | 0.1%             |             | VIIe             | 17          | 5        |
| <b>Weighted Average</b> |                                                                        |       |                  |             |                  | <b>35.9</b> | <b>*</b> |

Area Symbol: IA039, Soil Area Version: 22

\*\*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.

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.