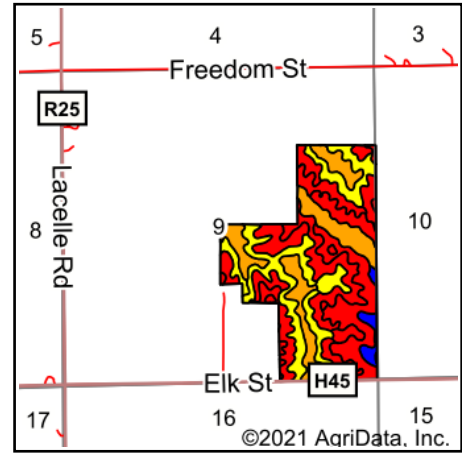
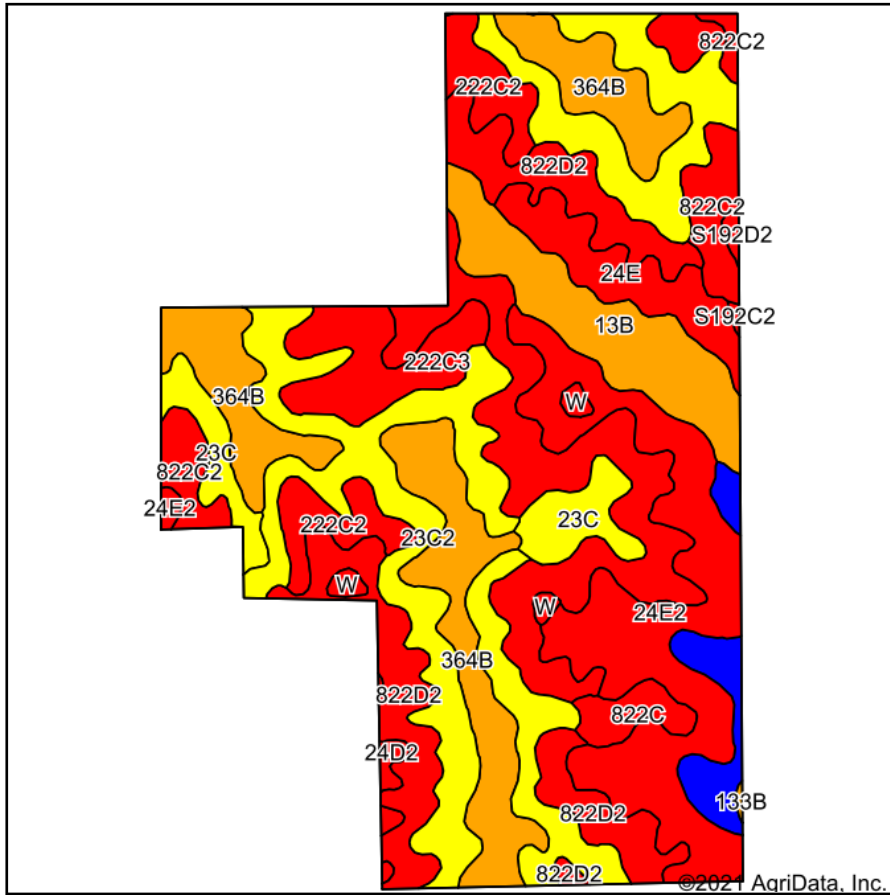


Soils Map



State: **Iowa**
 County: **Clarke**
 Location: **9-71N-26W**
 Township: **Knox**
 Acres: **166.58**
 Date: **3/31/2021**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
 © AgriData, Inc. 2021 www.AgriDataInc.com



Soils data provided by USDA and NRCS.

Area Symbol: IA039, Soil Area Version: 26

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn | *i Soybeans | CSR2** | CSR | Bromegrass alfalfa | Bromegrass alfalfa hay | Corn | Kentucky bluegrass | Oats | Smooth bromegrass | Soybeans |
|-------|--|-------|------------------|-------------|------------------|---------|-------------|--------|-----|--------------------|------------------------|------|--------------------|------|-------------------|----------|
| 23C2 | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded | 34.22 | 20.5% | | IIe | 80 | 23.2 | 62 | 50 | | | | | | | |
| 822D2 | Lamoni clay loam, 9 to 14 percent slopes, moderately eroded | 33.84 | 20.3% | | IVe | 100.8 | 29.2 | 11 | 15 | | | | | | | |
| 24E2 | Shelby clay loam, 14 to 18 percent slopes, moderately eroded | 22.87 | 13.7% | | IVe | 144 | 41.8 | 40 | 33 | | | | | | | |
| 364B | Grundy silty clay loam, 2 to 5 percent slopes | 22.34 | 13.4% | | Ile | 80 | 23.2 | 72 | 75 | | | | | | | |
| 13B | Olmitz-Zook-Colo complex, 0 to 5 percent slopes | 11.33 | 6.8% | | IIw | 192 | 55.7 | 77 | 60 | | | | | | | |
| 222C2 | Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded | 7.69 | 4.6% | | IVw | 140.8 | 40.8 | 28 | 25 | | | | | | | |



| | | | | | | | | | | | | | | | | | |
|-------------------------|---|------|------|--|------|--------------|-------------|-------------|-----------|------------|------------|------------|------------|------------|------------|---|--|
| 222C3 | Clarinda silty clay, 5 to 9 percent slopes, severely eroded | 6.88 | 4.1% | | Vle | 129.6 | 37.6 | 21 | 15 | | | | | | | | |
| 23C | Arispe silty clay loam, 5 to 9 percent slopes | 6.46 | 3.9% | | Ille | 80 | 23.2 | 66 | 55 | | | | | | | | |
| 24E | Shelby loam, 14 to 18 percent slopes | 6.20 | 3.7% | | IVe | 148.8 | 43.2 | 32 | 35 | | | | | | | | |
| 822C2 | Lamoni clay loam, 5 to 9 percent slopes, moderately eroded | 6.10 | 3.7% | | Ille | 129.6 | 37.6 | 31 | 30 | | | | | | | | |
| S273B | Olmitz loam, heavy till, 2 to 5 percent slopes | 4.03 | 2.4% | | Ile | 0 | 0 | 81 | | 9 | 5 | 152 | 3 | 62 | | 5 | |
| 822C | Lamoni clay loam, 5 to 9 percent slopes | 2.27 | 1.4% | | Ille | 134.4 | 39 | 39 | 35 | | | | | | | | |
| W | Water | 1.03 | 0.6% | | | 0 | 0 | 0 | 0 | | | | | | | | |
| 24D2 | Shelby clay loam, 9 to 14 percent slopes, moderately eroded | 0.84 | 0.5% | | Ille | 168 | 48.7 | 48 | 43 | | | | | | | | |
| S192D2 | Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded | 0.29 | 0.2% | | IVe | 0 | 0 | 9 | | | | | | | | | |
| S192C2 | Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded | 0.11 | 0.1% | | Ille | 0 | 0 | 29 | | | | | | | | | |
| 133B | Colo silty clay loam, heavy till, 2 to 5 percent slopes, rarely flooded | 0.08 | 0.0% | | Ilw | 196.8 | 57.1 | 80 | 75 | | | | | | | | |
| Weighted Average | | | | | | 108.5 | 31.5 | 45.2 | *- | 0.2 | 0.1 | 3.7 | 0.1 | 1.5 | 0.1 | | |

**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 all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.