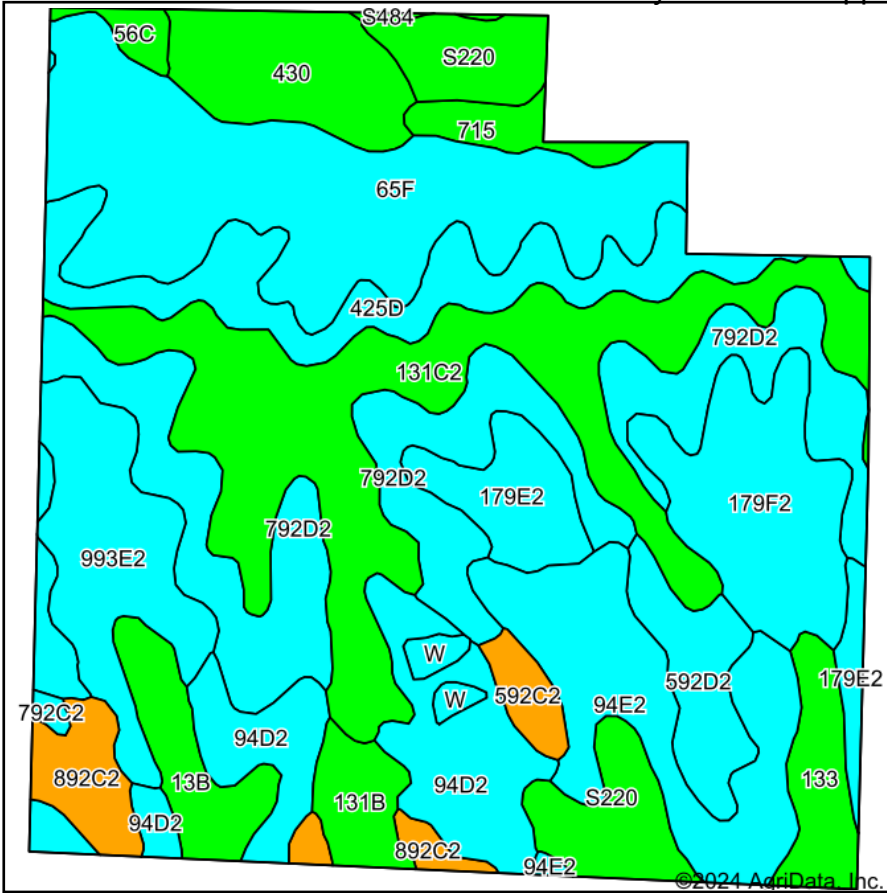
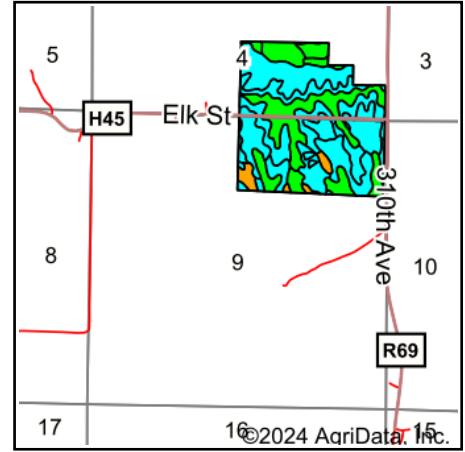


Soils Map

Boundary Lines Are Approximate



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Clarke**
 Location: **4-71N-24W**
 Township: **Franklin**
 Acres: **148**
 Date: **8/7/2024**

Hawkeye Farm Mgmt & Real Estate

United Country Real Estate
 22 N Main, Alta IA Phone: 641-932-7796
 Email: hawkeye@uciowa.com
 On the web: www.uciowa.com
www.iowawhitetailfarms.com

Maps Provided By:
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Area Symbol: IA039, Soil Area Version: 29

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Corn | *n NCCPI Soybeans | |
|-------|--|-------|------------------|-------------|------------------|--------|-----|---------------|-------------------|----|
| 131C2 | Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded | 21.92 | 14.7% | | | IIIe | 62 | 45 | 68 | 56 |
| 65F | Lindley loam, 18 to 25 percent slopes | 20.73 | 14.0% | | | VIIe | 17 | 5 | 58 | 48 |
| 792D2 | Armstrong clay loam, 9 to 14 percent slopes, moderately eroded | 20.72 | 14.0% | | | IVe | 5 | 13 | 59 | 42 |
| 94E2 | Caleb-Mystic complex, 14 to 18 percent slopes, moderately eroded | 10.35 | 7.0% | | | VIe | 23 | 5 | 68 | 49 |
| 94D2 | Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded | 10.34 | 7.0% | | | IVe | 20 | 20 | 71 | 52 |
| 179F2 | Gara clay loam, 18 to 25 percent slopes, moderately eroded | 8.66 | 5.9% | | | IVe | 11 | 8 | 52 | 34 |
| 425D | Keswick loam, 9 to 14 percent slopes | 8.57 | 5.8% | | | IVe | 8 | 16 | 62 | 48 |
| 993E2 | Gara-Armstrong clay loams, 14 to 18 percent slopes, moderately eroded | 7.97 | 5.4% | | | VIe | 23 | 10 | 63 | 45 |
| S220 | Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 6.50 | 4.4% | | | IIw | 77 | | 87 | 83 |
| 430 | Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 5.90 | 4.0% | | | IIw | 77 | 83 | 91 | 82 |
| 179E2 | Gara clay loam, 14 to 18 percent slopes, moderately eroded | 4.70 | 3.2% | | | VIe | 23 | 28 | 62 | 42 |
| 592D2 | Mystic clay loam, 9 to 14 percent slopes, moderately eroded | 3.84 | 2.6% | | | IVe | 10 | 5 | 67 | 50 |
| 13B | Olmitz-Zook-Colo complex, 0 to 5 percent slopes | 3.63 | 2.5% | | | IIw | 77 | 60 | 76 | 73 |
| 892C2 | Mystic variant silty clay loam, 5 to 9 percent slopes, moderately eroded | 3.57 | 2.4% | | | IVe | 34 | 16 | 62 | 43 |

Soils data provided by USDA and NRCS.



| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Corn | *n NCCPI Soybeans | |
|-------------------------|--|-------|------------------|-------------|------------------|-----------|-------------|---------------|-------------------|----------------|
| 133 | Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 3.16 | 2.1% | | Ilw | 78 | 80 | 94 | 86 | |
| 131B | Pershing silt loam, 2 to 5 percent slopes | 2.39 | 1.6% | | IIIe | 70 | 67 | 74 | 59 | |
| 715 | Nodaway-Lawson silt loams, heavy till, 0 to 2 percent slopes, occasionally flooded | 1.72 | 1.2% | | Ilw | 74 | | 84 | 87 | |
| 592C2 | Mystic clay loam, 5 to 9 percent slopes, moderately eroded | 1.32 | 0.9% | | IIIe | 31 | 20 | 70 | 53 | |
| 56C | Cantril loam, 5 to 9 percent slopes | 0.81 | 0.5% | | IIIe | 76 | 52 | 92 | 77 | |
| W | Water | 0.78 | 0.5% | | | 0 | 0 | | | |
| 792C2 | Armstrong clay loam, 5 to 9 percent slopes, moderately eroded | 0.26 | 0.2% | | IIIe | 24 | 27 | 60 | 41 | |
| S484 | Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 0.16 | 0.1% | | Ilw | 86 | | 88 | 93 | |
| Weighted Average | | | | | | *- | 32.2 | *- | *n 66.2 | *n 52.4 |

**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.

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.