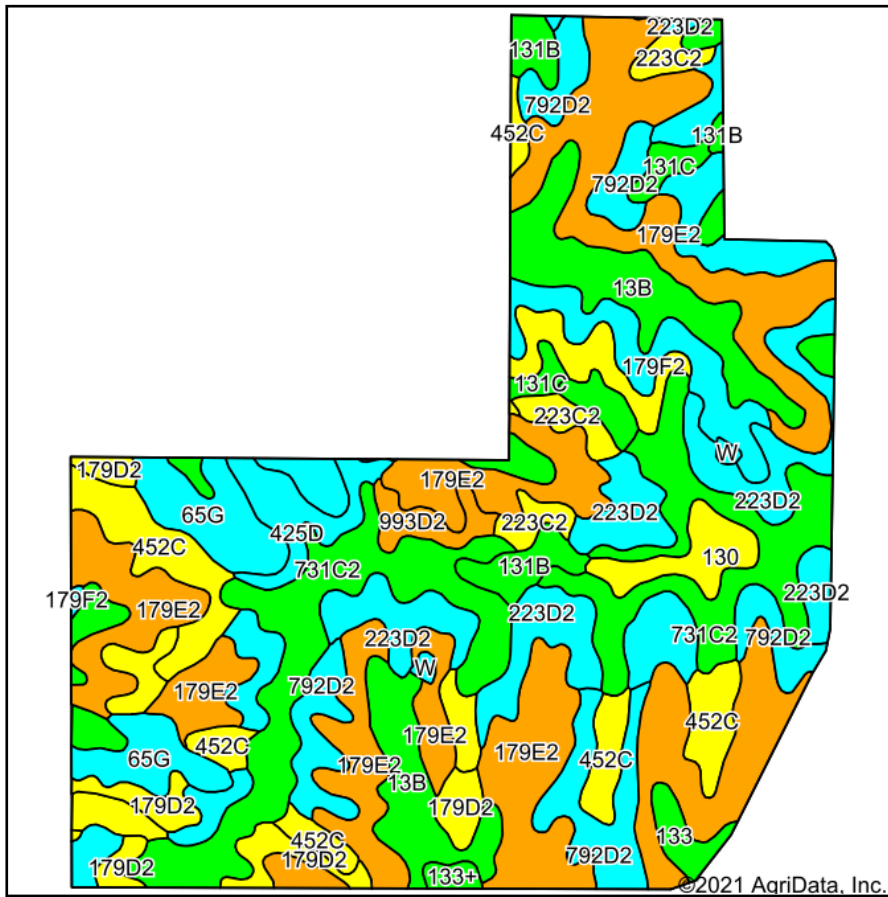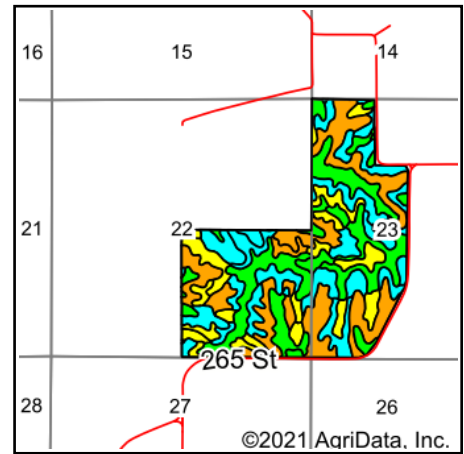# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
County: **Monroe**
Location: **22-71N-18W**
Township: **Franklin**
Acres: **357**
Date: **10/5/2021**

**Hawkeye Farm Mgmt & Real Estate**

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

Maps Provided By:

**Surety®** CUSTOMIZED ONLINE MAPPING
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Area Symbol: IA135, Soil Area Version: 28

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Soybeans |
|---|---|---|---|---|---|---|---|---|
| 179E2 | Gara loam, 14 to 18 percent slopes, moderately eroded | 93.76 | 26.3% | | VIe | 35 | 33 | 53 |
| 731C2 | Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded | 49.64 | 13.9% | | IIIe | 62 | 45 | 58 |
| 223D2 | Rinda silty clay loam, 9 to 14 percent slopes, moderately eroded | 39.04 | 10.9% | | IVe | 19 | 9 | 44 |
| 13B | Olmitz-Colo-Vesser complex, 2 to 5 percent slopes | 31.15 | 8.7% | | IIw | 82 | 60 | 72 |
| 792D2 | Armstrong loam, 9 to 14 percent slopes, moderately eroded | 26.68 | 7.5% | | IVe | 9 | 13 | 44 |
| 452C | Lineville silt loam, 5 to 9 percent slopes | 25.02 | 7.0% | | IIIe | 48 | 35 | 60 |
| 179D2 | Gara loam, 9 to 14 percent slopes, moderately eroded | 18.93 | 5.3% | | IVe | 43 | 43 | 55 |
| 65G | Lindley loam, 18 to 40 percent slopes | 18.63 | 5.2% | | VIIe | 6 | 5 | 12 |
| 179F2 | Gara loam, 18 to 24 percent slopes, moderately eroded | 10.58 | 3.0% | | VIe | 12 | 13 | 37 |
| 131B | Pershing silt loam, 2 to 5 percent slopes | 8.85 | 2.5% | | IIIe | 70 | 67 | 62 |
| 425D | Keswick loam, 9 to 14 percent slopes | 8.61 | 2.4% | | IVe | 8 | 16 | 45 |
| 223C2 | Rinda silty clay loam, 5 to 9 percent slopes, moderately eroded | 6.38 | 1.8% | | IVw | 45 | 22 | 48 |
| 130 | Belinda silt loam, 0 to 2 percent slopes | 5.57 | 1.6% | | IIIw | 47 | 63 | 58 |
| 993D2 | Gara-Armstrong loams, 9 to 14 percent slopes, moderately eroded | 3.62 | 1.0% | | IVe | 35 | 20 | 49 |
| 131C | Pershing silt loam, 5 to 9 percent slopes | 3.46 | 1.0% | | IIIe | 65 | 49 | 60 |
| 133 | Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded | 2.74 | 0.8% | | IIw | 78 | 85 | 86 |
| 423D2 | Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded | 2.34 | 0.7% | | IVe | 6 | 13 | 43 |
| 133+ | Colo silt loam, overwash, 0 to 2 percent slopes | 1.15 | 0.3% | | IIw | 78 | 80 | 87 |
| W | Water | 0.85 | 0.2% | | | 0 | 0 | |
| | **Weighted Average** | | | | 4.28 | 39.4 | 32.6 | *n 51.9 |

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