# Soils Map
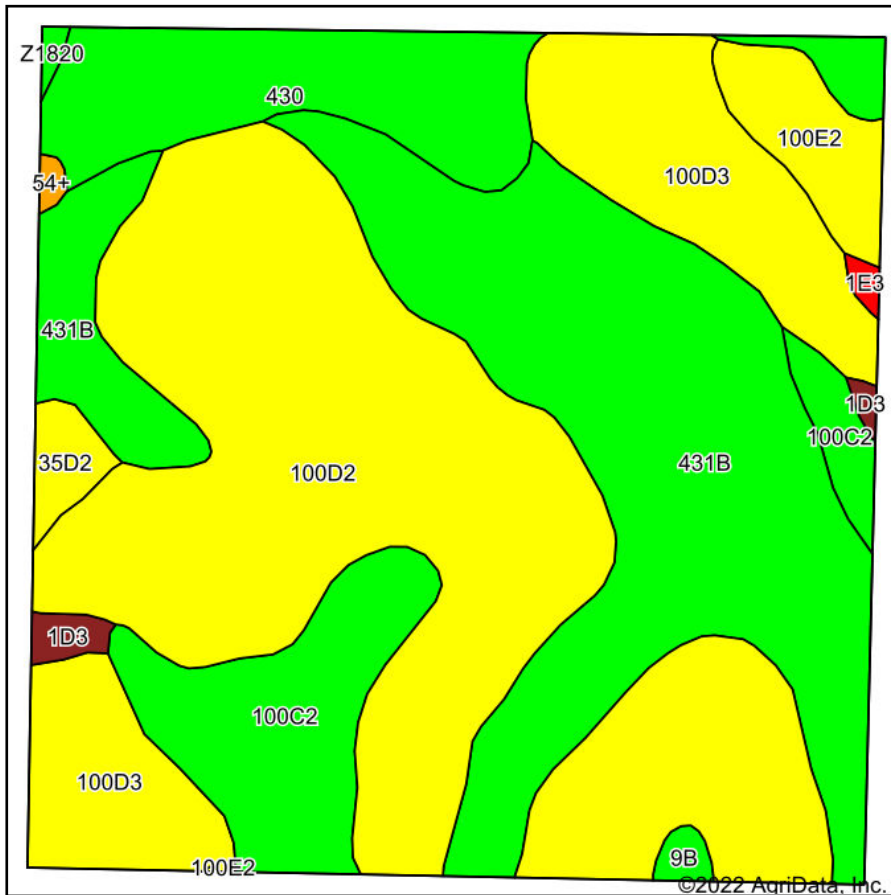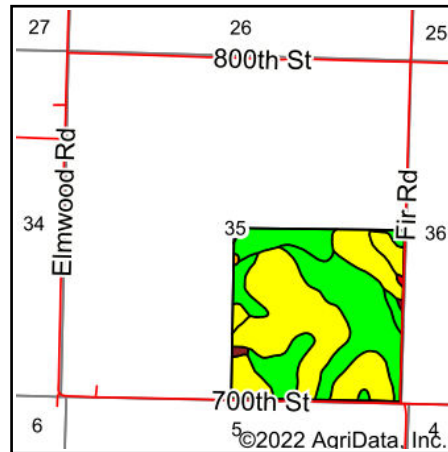
State: **Iowa**
County: **Shelby**
Location: **35-79N-40W**
Township: **Cass**
Acres: **158.5**
Date: **2/18/2022**

Maps Provided By:
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Area Symbol: IA165, Soil Area Version: 28

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Soybeans |
|---|---|---|---|---|---|---|---|---|
| 100D2 | Monona silty clay loam, 9 to 14 percent slopes, eroded | 58.67 | 37.0% | | IIIe | 60 | 53 | 69 |
| 431B | Judson-Ackmore-Colo, overwash complex, 1 to 5 percent slopes | 45.01 | 28.4% | | IIe | 81 | 83 | 77 |
| 100D3 | Monona silty clay loam, 9 to 14 percent slopes, severely eroded | 18.88 | 11.9% | | IIIe | 52 | 50 | 62 |
| 430 | Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded | 14.08 | 8.9% | | IIw | 77 | 88 | 86 |
| 100C2 | Monona silty clay loam, 5 to 9 percent slopes, eroded | 13.39 | 8.4% | | IIIe | 85 | 63 | 74 |
| 100E2 | Monona silty clay loam, 14 to 20 percent slopes, eroded | 4.44 | 2.8% | | IVe | 46 | 43 | 64 |
| 35D2 | Liston-Burchard complex, 9 to 14 percent slopes, moderately eroded | 1.63 | 1.0% | | IIIe | 42 | 40 | 53 |
| 1D3 | Ida silt loam, 9 to 14 percent slopes, severely eroded | 0.98 | 0.6% | | IIIe | 32 | 45 | 61 |
| 9B | Marshall silty clay loam, 2 to 5 percent slopes | 0.57 | 0.4% | | IIe | 95 | 83 | 77 |
| 1E3 | Ida silt loam, 14 to 20 percent slopes, severely eroded | 0.30 | 0.2% | | IVe | 18 | 35 | 56 |
| 54+ | Zook silt loam, 0 to 2 percent slopes, occasionally flooded, overwash | 0.28 | 0.2% | | IIw | 69 | 78 | 66 |
| Z1820 | Dockery-Quiver silt loams, deep loess, 0 to 2 percent slopes, occasionally flooded | 0.27 | 0.2% | | IIw | 87 | | 93 |
| | | | | Weighted Average | 2.65 | 68 | *- | *n 72.1 |

**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.

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

*c: Using Capabilities Class Dominant Condition Aggregation Method