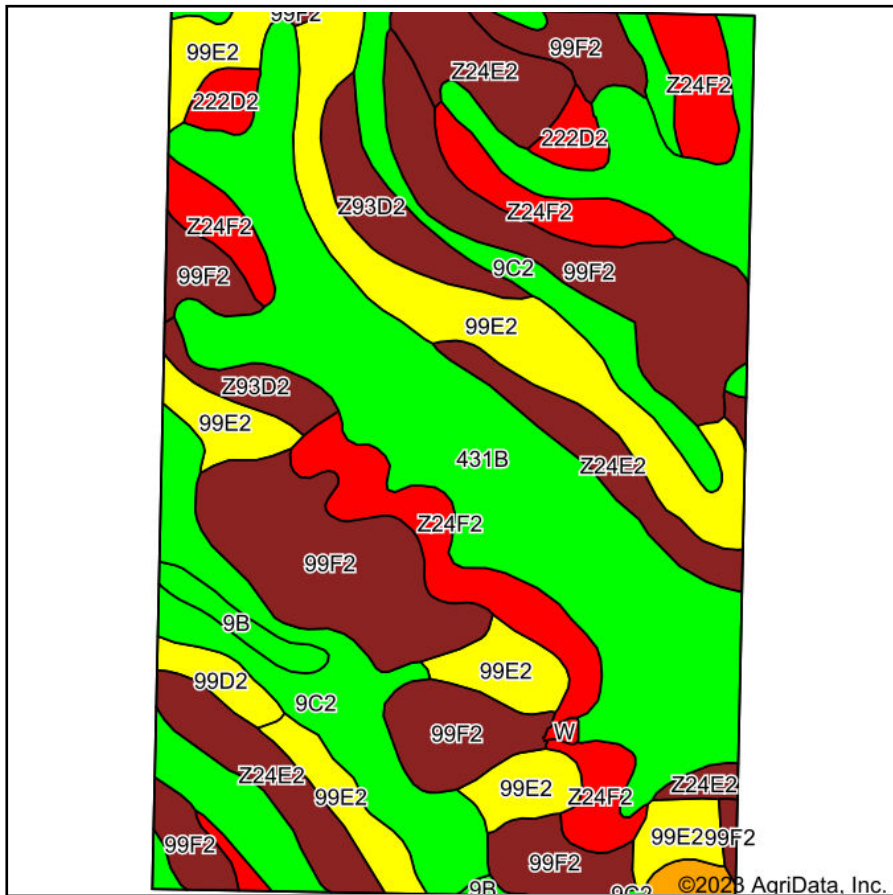
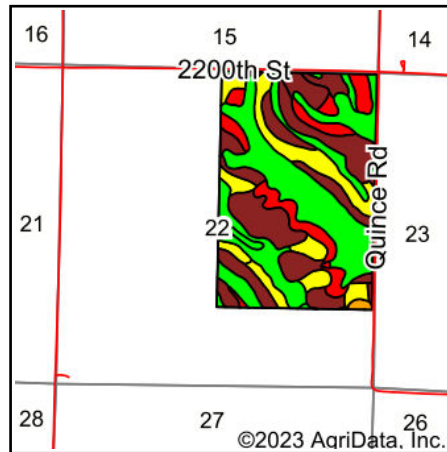


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Shelby**
 Location: **22-81N-38W**
 Township: **Greeley**
 Acres: **230.74**
 Date: **8/28/2023**



Maps Provided By:



Area Symbol: IA165, Soil Area Version: 29

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Overall | |
|-------------------------|--|-------|------------------|-------------|------------------|-----------|-------------|------------------|----------------|
| 431B | Judson-Ackmore-Colo, overwash complex, 1 to 5 percent slopes | 62.19 | 27.0% | | Ile | 81 | 83 | 85 | |
| 99F2 | Exira silty clay loam, 18 to 25 percent slopes, eroded | 48.08 | 20.8% | | Vle | 33 | 26 | 63 | |
| 99E2 | Exira silty clay loam, 14 to 18 percent slopes, eroded | 34.90 | 15.1% | | IVe | 50 | 46 | 76 | |
| 9C2 | Marshall silty clay loam, 5 to 9 percent slopes, eroded | 25.48 | 11.0% | | IIle | 87 | 66 | 88 | |
| Z24F2 | Shelby clay loam, deep loess, 18 to 25 percent slopes, eroded | 23.25 | 10.1% | | Vle | 20 | | 55 | |
| Z24E2 | Shelby clay loam, deep loess, 14 to 18 percent slopes, eroded | 19.11 | 8.3% | | IVe | 38 | | 70 | |
| Z93D2 | Shelby-Adair clay loams, deep loess, 9 to 14 percent slopes, eroded | 8.23 | 3.6% | | IIle | 38 | | 66 | |
| 222D2 | Clarinda silty clay loam, deep loess, 9 to 14 percent slopes, eroded | 3.36 | 1.5% | | IVe | 15 | 10 | 55 | |
| 9B | Marshall silty clay loam, 2 to 5 percent slopes | 2.38 | 1.0% | | Ile | 95 | 83 | 87 | |
| 99D2 | Exira silty clay loam, 9 to 14 percent slopes, eroded | 2.16 | 0.9% | | IIle | 59 | 56 | 83 | |
| 9D2 | Marshall silty clay loam, 9 to 14 percent slopes, eroded | 1.31 | 0.6% | | IIle | 61 | 56 | 83 | |
| W | Water | 0.29 | 0.1% | | | 0 | 0 | | |
| Weighted Average | | | | | | *- | 54.5 | *- | *n 73.9 |

**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.

Soils data provided by USDA and NRCS.