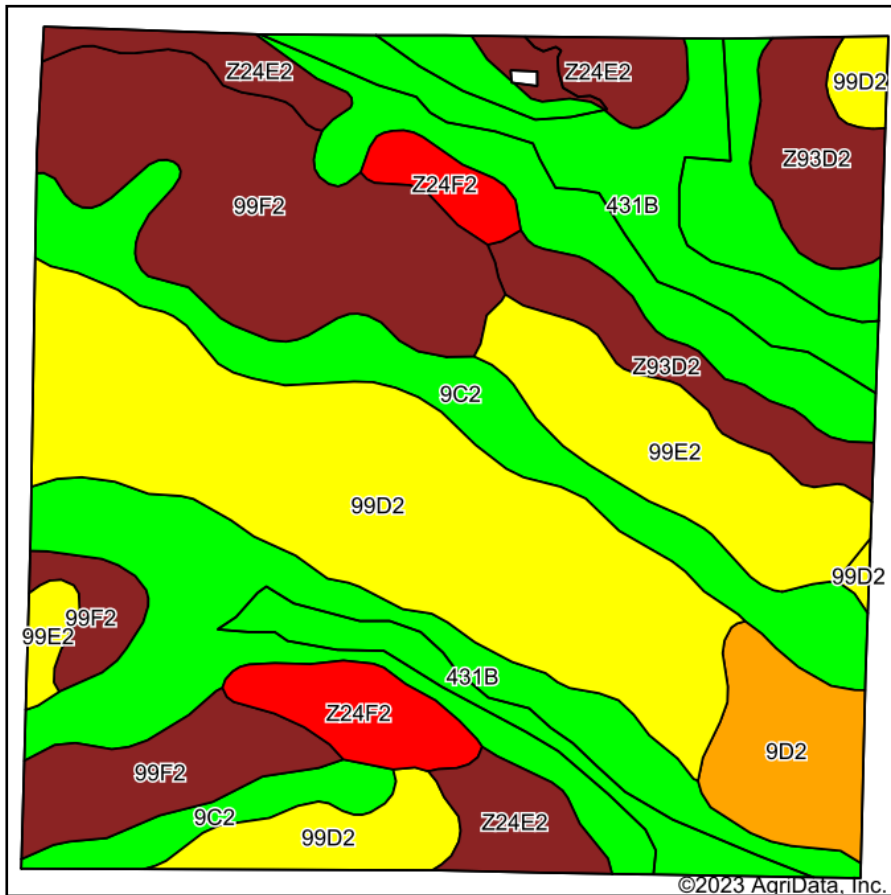
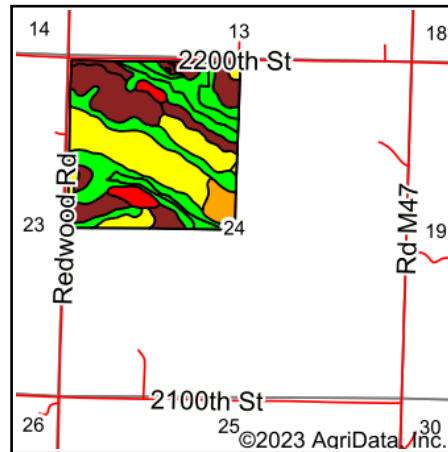


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Shelby**  
 Location: **24-81N-38W**  
 Township: **Greeley**  
 Acres: **155.47**  
 Date: **2/20/2023**



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        | 42.11 | 27.1%            |             | Ile              | 81          | 83        | 85               |                |
| 99D2                    | Exira silty clay loam, 9 to 14 percent slopes, eroded               | 33.79 | 21.7%            |             | IIle             | 59          | 56        | 83               |                |
| 99F2                    | Exira silty clay loam, 18 to 25 percent slopes, eroded              | 24.84 | 16.0%            |             | VIle             | 33          | 26        | 63               |                |
| 9C2                     | Marshall silty clay loam, 5 to 9 percent slopes, eroded             | 14.57 | 9.4%             |             | IIIle            | 87          | 66        | 88               |                |
| 99E2                    | Exira silty clay loam, 14 to 18 percent slopes, eroded              | 10.49 | 6.7%             |             | IVe              | 50          | 46        | 76               |                |
| Z93D2                   | Shelby-Adair clay loams, deep loess, 9 to 14 percent slopes, eroded | 9.79  | 6.3%             |             | IIIle            | 38          |           | 66               |                |
| Z24E2                   | Shelby clay loam, deep loess, 14 to 18 percent slopes, eroded       | 8.26  | 5.3%             |             | IVe              | 38          |           | 70               |                |
| 9D2                     | Marshall silty clay loam, 9 to 14 percent slopes, eroded            | 5.97  | 3.8%             |             | IIIle            | 61          | 56        | 83               |                |
| Z24F2                   | Shelby clay loam, deep loess, 18 to 25 percent slopes, eroded       | 5.65  | 3.6%             |             | VIle             | 20          |           | 55               |                |
| <b>Weighted Average</b> |   |       |                  |             |                  | <b>3.44</b> | <b>59</b> | <b>*-</b>        | <b>*n 77.6</b> |

\*\*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

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