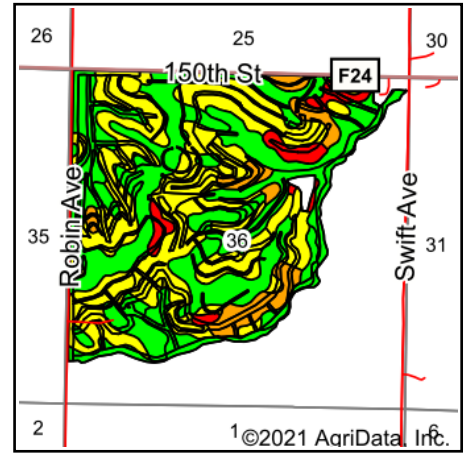
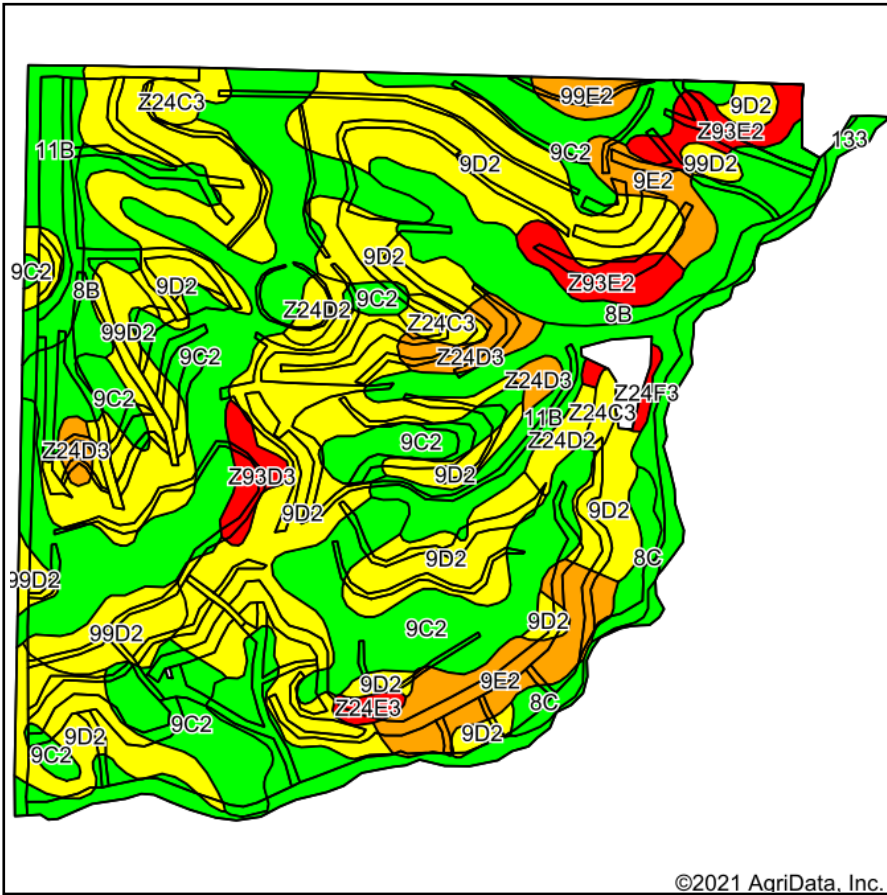


Tillable Soils Map



State: **Iowa**
 County: **Audubon**
 Location: **36-81N-34W**
 Township: **Viola**
 Acres: **399.25**
 Date: **6/25/2021**



Maps Provided By:

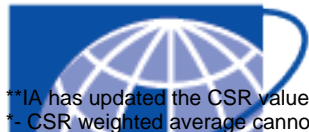


Soils data provided by USDA and NRCS.

Area Symbol: IA009, Soil Area Version: 26

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn | *i Soybeans | CSR2** | CSR | *n NCCPI Overall |
|-------------------------|---|--------|------------------|-------------|------------------|--------------|-------------|-----------|----------|------------------|
| 9D2 | Marshall silty clay loam, 9 to 14 percent slopes, eroded | 130.85 | 32.8% | | IIIe | 177.6 | 51.5 | 61 | 58 | 86 |
| 9C2 | Marshall silty clay loam, 5 to 9 percent slopes, eroded | 101.71 | 25.5% | | IIIe | 211.2 | 61.2 | 87 | 68 | 91 |
| 11B | Judson-Colo-Ackmore complex, 2 to 5 percent slopes | 45.26 | 11.3% | | IIw | 208 | 60.3 | 81 | 68 | 87 |
| 8B | Judson silty clay loam, deep loess, 2 to 5 percent slopes | 33.22 | 8.3% | | IIe | 230.4 | 66.8 | 92 | 84 | 95 |
| 99D2 | Exira silty clay loam, 9 to 14 percent slopes, eroded | 25.70 | 6.4% | | IIIe | 185.6 | 53.8 | 59 | 57 | 85 |
| 9E2 | Marshall silty clay loam, 14 to 20 percent slopes, eroded | 17.89 | 4.5% | | IVe | 153.6 | 44.5 | 43 | 48 | 76 |
| Z93E2 | Shelby-Adair clay loams, deep loess, 14 to 18 percent slopes, eroded | 10.90 | 2.7% | | IVe | 0 | 0 | 29 | | 63 |
| Z24D3 | Shelby clay loam, deep loess, 9 to 14 percent slopes, severely eroded | 7.49 | 1.9% | | IVe | 0 | 0 | 43 | | 66 |
| 8C | Judson silty clay loam, deep loess, 5 to 9 percent slopes | 5.60 | 1.4% | | IIIe | 214.4 | 62.2 | 87 | 69 | 89 |
| Z24C3 | Shelby clay loam, deep loess, 5 to 9 percent slopes, severely eroded | 5.42 | 1.4% | | IIIe | 0 | 0 | 66 | | 70 |
| Z24D2 | Shelby clay loam, deep loess, 9 to 14 percent slopes, eroded | 4.68 | 1.2% | | IIIe | 0 | 0 | 52 | | 76 |
| Z93D3 | Shelby-Adair clay loams, deep loess, 9 to 14 percent slopes, severely eroded | 3.81 | 1.0% | | IVe | 0 | 0 | 26 | | 58 |
| 99E2 | Exira silty clay loam, 14 to 18 percent slopes, eroded | 2.89 | 0.7% | | IVe | 158.4 | 45.9 | 50 | 47 | 78 |
| Z24E3 | Shelby clay loam, deep loess, 14 to 18 percent slopes, severely eroded | 1.50 | 0.4% | | VIe | 0 | 0 | 32 | | 62 |
| 133 | Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded | 1.21 | 0.3% | | IIw | 204.8 | 59.4 | 78 | 80 | 81 |
| Z24F3 | Shelby clay loam, deep loess, 18 to 25 percent slopes, severely eroded | 1.12 | 0.3% | | VIe | 0 | 0 | 14 | | 51 |
| Weighted Average | | | | | | 178.4 | 51.7 | 70 | * | *n 85.8 |

Maps Provided By:



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CUSTOMIZED ONLINE MAPPING

**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.

*j Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

*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.

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