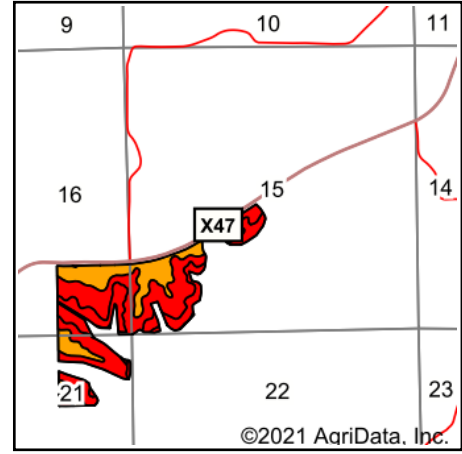
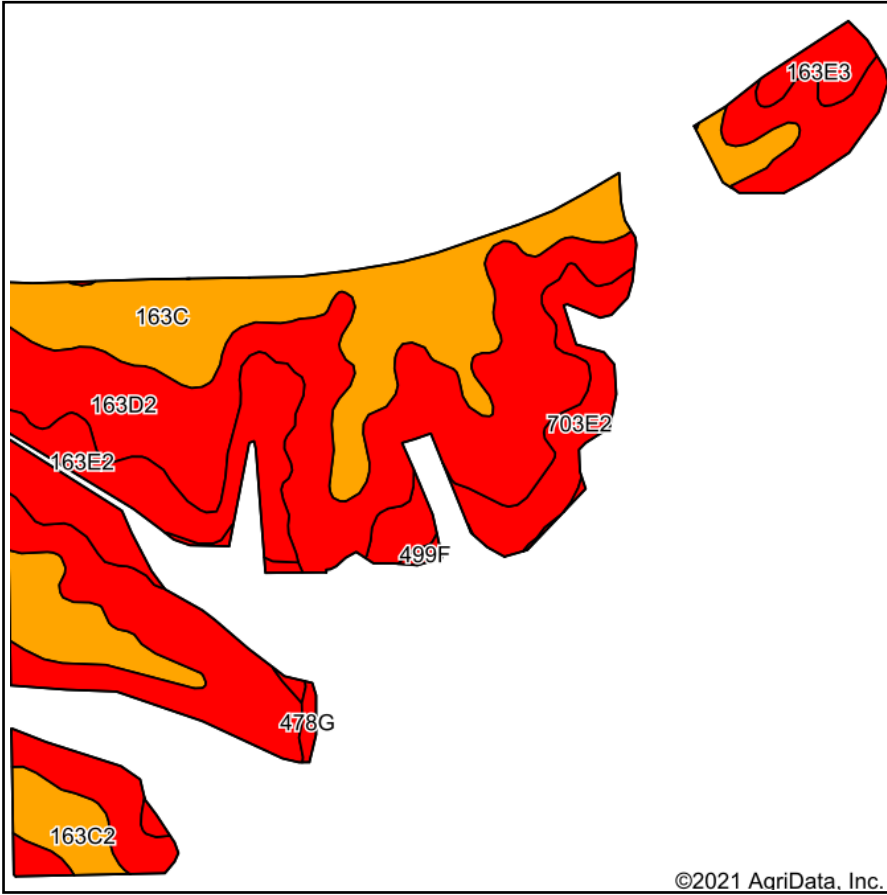


# Soils Map



State: **Iowa**  
 County: **Clayton**  
 Location: **16-91N-3W**  
 Township: **Mallory**  
 Acres: **104.42**  
 Date: **11/10/2021**



Soils data provided by USDA and NRCS.

Area Symbol: IA043, Soil Area Version: 25

| Code                    | Soil Description                                                  | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2**      | CSR         |           |
|-------------------------|-------------------------------------------------------------------|-------|------------------|-------------|------------------|-------------|-------------|-----------|
| 163D2                   | Fayette silt loam, 9 to 14 percent slopes, moderately eroded      | 51.14 | 49.0%            |             | IIIe             | 46          | 58          |           |
| 163C                    | Fayette silt loam, 5 to 9 percent slopes                          | 22.90 | 21.9%            |             | IIIe             | 75          | 70          |           |
| 163E2                   | Fayette silt loam, 14 to 18 percent slopes, moderately eroded     | 11.35 | 10.9%            |             | IVe              | 35          | 48          |           |
| 163C2                   | Fayette silt loam, 5 to 9 percent slopes, moderately eroded       | 7.86  | 7.5%             |             | IIIe             | 72          | 68          |           |
| 703E2                   | Dubuque silt loam, 14 to 18 percent slopes, moderately eroded     | 7.40  | 7.1%             |             | IVe              | 8           |             |           |
| 163E3                   | Fayette silty clay loam, 14 to 18 percent slopes, severely eroded | 2.25  | 2.2%             |             | VIe              | 29          | 45          |           |
| 478G                    | Rock outcrop-Nordness complex, 25 to 60 percent slopes            | 0.78  | 0.7%             |             | VIIIs            | 5           | 5           |           |
| 499F                    | Nordness silt loam, 14 to 25 percent slopes                       | 0.74  | 0.7%             |             | VIIIs            | 5           | 5           |           |
| <b>Weighted Average</b> |                                                                   |       |                  |             |                  | <b>3.30</b> | <b>49.5</b> | <b>*-</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.

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.