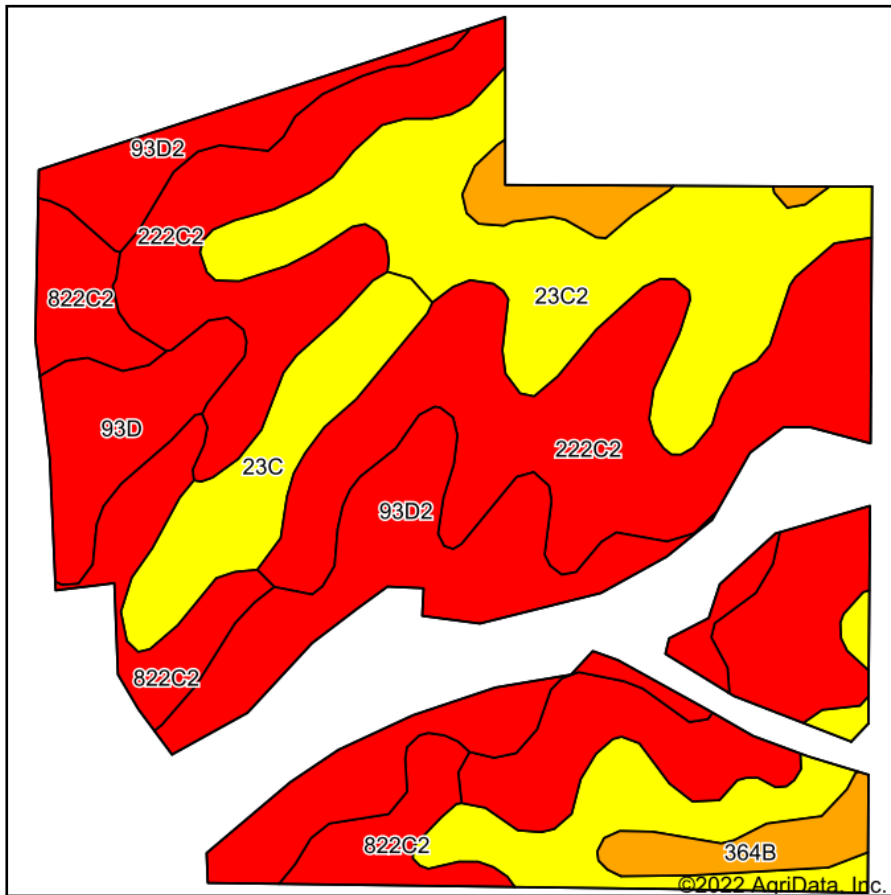
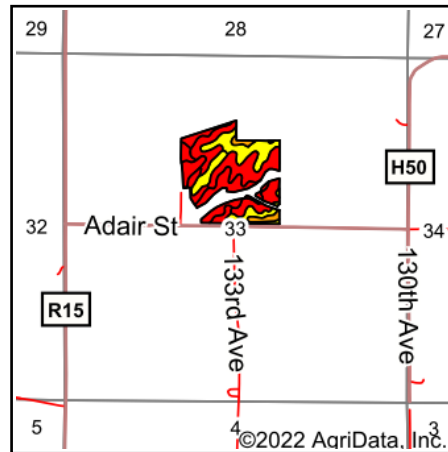


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Clarke**
 Location: **33-71N-27W**
 Township: **Doyle**
 Acres: **38.59**
 Date: **2/2/2022**



Area Symbol: IA039, Soil Area Version: 27

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn Bu | *i Alfalfa Tons | *i Soybeans Bu | CSR2** | *n NCCPI Corn | *n NCCPI Soybeans |
|-------------------------|--|-------|------------------|-------------|------------------|-------------|-----------------|----------------|-------------|----------------|-------------------|
| 222C2 | Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded | 14.09 | 36.5% | | IVw | 140.8 | 3 | 40.8 | 28 | 56 | 44 |
| 23C2 | Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded | 8.52 | 22.1% | | IIIe | 80 | 2.1 | 23.2 | 62 | 74 | 69 |
| 93D2 | Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded | 6.80 | 17.6% | | IVe | 139.2 | 3.6 | 40.4 | 32 | 71 | 51 |
| 822C2 | Lamoni clay loam, 5 to 9 percent slopes, eroded | 3.47 | 9.0% | | IIIe | 129.6 | 3.4 | 37.6 | 31 | 60 | 48 |
| 23C | Arispe silty clay loam, 5 to 9 percent slopes | 2.33 | 6.0% | | IIIe | 80 | 2.1 | 23.2 | 66 | 79 | 72 |
| 93D | Shelby-Adair loams, 9 to 14 percent slopes | 1.78 | 4.6% | | IVe | 144 | 3.7 | 41.8 | 40 | 78 | 60 |
| 364B | Grundy silty clay loam, 2 to 5 percent slopes | 1.60 | 4.1% | | Ile | 80 | 2.1 | 23.2 | 72 | 80 | 69 |
| Weighted Average | | | | | | 3.55 | 120 | 2.9 | 41.2 | *n 66.4 | *n 54.6 |

**IA has updated the CSR values for each county to CSR2.

*i 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.