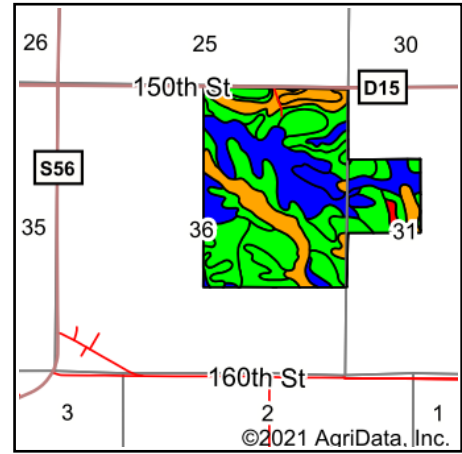
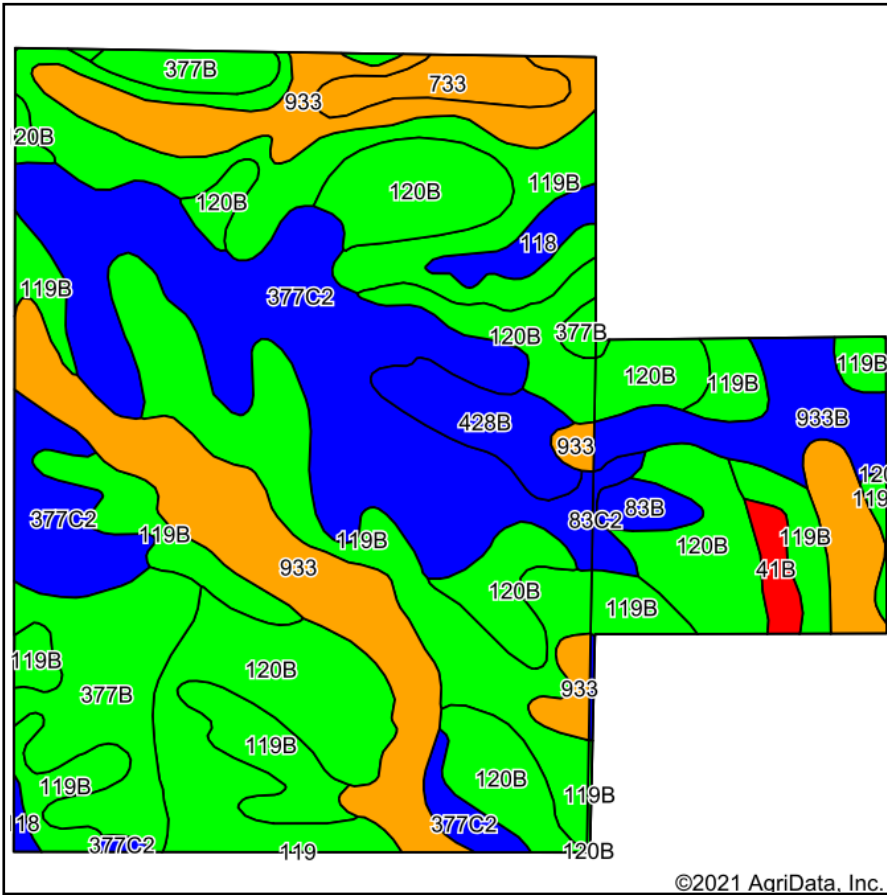


Soils Map



State: **Iowa**
 County: **Hardin**
 Location: **36-89N-19W**
 Township: **Etna**
 Acres: **260.03**
 Date: **9/8/2021**



Maps Provided By:
surety[®]
CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IA075, Soil Area Version: 26
 Area Symbol: IA083, Soil Area Version: 27

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | Irr Class *c | *i Corn | *i Soybeans | CSR2** | CSR | Bromegrass alfalfa | Bromegrass alfalfa hay | Corn | Kentucky bluegrass | Oats | Smooth brome |
|-------|---|-------|------------------|-------------|------------------|--------------|---------|-------------|--------|-----|--------------------|------------------------|------|--------------------|------|--------------|
| 119B | Muscatine silty clay loam, 2 to 5 percent slopes | 59.58 | 22.9% | | lle | | 232 | 67.3 | 95 | 95 | | | | | | |
| 377C2 | Dinsdale silty clay loam, 5 to 9 percent slopes, eroded | 49.61 | 19.1% | | llle | | 211.2 | 61.2 | 85 | 73 | | | | | | |
| 120B | Tama silty clay loam, 2 to 5 percent slopes | 43.00 | 16.5% | | lle | | 232 | 67.3 | 95 | 95 | | | | | | |
| 933 | Sawmill silty clay loam, shallow loess, 0 to 2 percent slopes, occasionally flooded | 34.59 | 13.3% | | llw | | 204.8 | 59.4 | 78 | 80 | | | | | | |
| 377B | Dinsdale silty clay loam, 2 to 5 percent slopes | 17.84 | 6.9% | | lle | | 232 | 67.3 | 94 | 90 | | | | | | |
| 120B | Tama silty clay loam, 2 to 5 percent slopes | 11.91 | 4.6% | | lle | | 232 | 67.3 | 95 | 95 | | | | | | |
| 119B | Muscatine silty clay loam, 2 to 5 percent slopes | 9.82 | 3.8% | | lle | | 232 | 67.3 | 95 | 95 | | | | | | |

| | | | | | | | | | | | | | | | | | |
|-------------------------|--|------|------|--|------|-----|--------------|-------------|-----------|-------------|------------|------------|------------|-----------|------------|--|--|
| 933B | Sawmill-Garwin complex, 1 to 4 percent slopes | 9.51 | 3.7% | | llw | | 208 | 60.3 | 85 | 75 | | | | | | | |
| 428B | Ely silty clay loam, 2 to 5 percent slopes | 6.13 | 2.4% | | lle | | 220.8 | 64 | 88 | 88 | | | | | | | |
| 133 | Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded | 4.74 | 1.8% | | llw | | 204.8 | 59.4 | 78 | 80 | | | | | | | |
| 733 | Calco silty clay loam, 0 to 2 percent slopes, occasionally flooded | 4.61 | 1.8% | | llw | | 204.8 | 59.4 | 78 | 75 | | | | | | | |
| 118 | Garwin silty clay loam, 0 to 2 percent slopes | 3.27 | 1.3% | | llw | | 230.4 | 66.8 | 90 | 95 | | | | | | | |
| 41B | Sparta loamy fine sand, 2 to 5 percent slopes | 2.02 | 0.8% | | IVs | lle | 140.8 | 40.8 | 39 | 43 | | | | | | | |
| 83B | Kenyon loam, 2 to 5 percent slopes | 1.97 | 0.8% | | lle | | 225.6 | 65.4 | 90 | 86 | 11 | 6.6 | 210 | 3.9 | 91 | | |
| 83C2 | Kenyon loam, 5 to 9 percent slopes, eroded | 1.35 | 0.5% | | llle | | 204.8 | 59.4 | 84 | 69 | 10.6 | 6.3 | 212 | 3.7 | 88 | | |
| 377B | Dinsdale silty clay loam, 2 to 5 percent slopes | 0.08 | 0.0% | | lle | | 232 | 67.3 | 94 | 90 | | | | | | | |
| Weighted Average | | | | | | | 221.4 | 64.2 | 89 | 86.3 | 0.1 | 0.1 | 2.7 | *- | 1.1 | | |

**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.