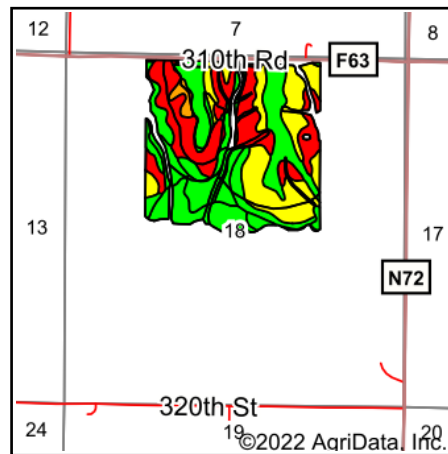
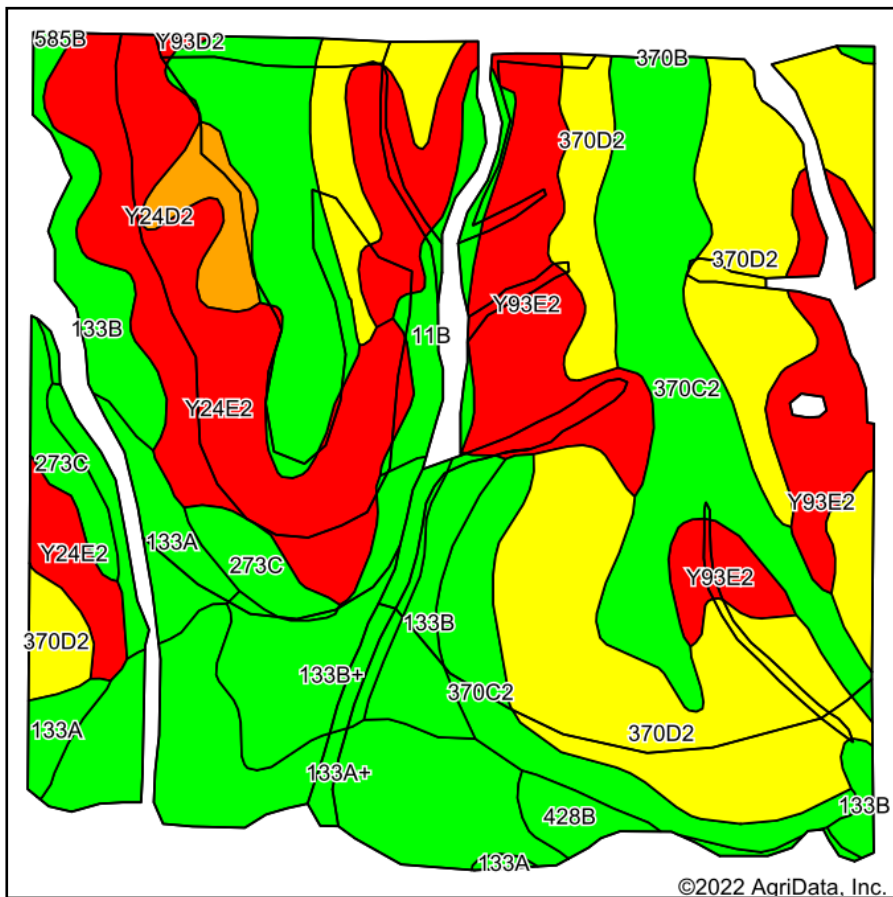


FSA Tillable Soils Map



State: **Iowa**
 County: **Guthrie**
 Location: **18-78N-32W**
 Township: **Thompson**
 Acres: **141.44**
 Date: **12/20/2022**



Soils data provided by USDA and NRCS.

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Area Symbol: IA077, Soil Area Version: 31

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn Bu | *i Soybeans Bu | CSR2** | CSR | *n NCCPI Overall | |
|-------------------------|---|-------|------------------|-------------|------------------|-------------|----------------|-------------|-------------|------------------|----------------|
| 370D2 | Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded | 34.42 | 24.3% | Yellow | IIIe | 177.6 | 51.5 | 54 | 57 | 77 | |
| 370C2 | Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded | 27.90 | 19.7% | Green | IIIe | 204.8 | 59.4 | 80 | 67 | 82 | |
| Y93E2 | Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded | 20.07 | 14.2% | Red | IVe | 0.0 | 0.0 | 28 | | 60 | |
| Y24E2 | Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded | 18.20 | 12.9% | Red | IVe | 0.0 | 0.0 | 35 | | 67 | |
| 133A+ | Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded | 12.39 | 8.8% | Green | IIw | 204.8 | 59.4 | 78 | | 85 | |
| 133B | Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded | 7.35 | 5.2% | Green | IIw | 196.8 | 57.1 | 74 | 81 | 83 | |
| 133B+ | Colo silt loam, dissected till plain, 2 to 5 percent slopes, overwash, occasionally flooded | 6.39 | 4.5% | Green | IIw | 196.8 | 57.1 | 73 | 81 | 83 | |
| 133A | Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded | 4.64 | 3.3% | Green | IIw | 204.8 | 59.4 | 78 | 80 | 81 | |
| 273C | Olmitz loam, 5 to 9 percent slopes | 3.28 | 2.3% | Green | IIIe | 208.0 | 60.3 | 85 | 57 | 96 | |
| 11B | Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded | 2.96 | 2.1% | Green | IIw | 216.0 | 62.6 | 80 | 68 | 87 | |
| Y24D2 | Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded | 2.37 | 1.7% | Orange | IIIe | 0.0 | 0.0 | 49 | | 73 | |
| 428B | Ely silty clay loam, dissected till plain, 2 to 5 percent slopes | 1.30 | 0.9% | Green | IIe | 220.8 | 64.0 | 88 | 84 | 95 | |
| 585B | Colo-Spillville complex, 2 to 5 percent slopes | 0.10 | 0.1% | Green | IIw | 203.2 | 58.9 | 83 | 66 | 88 | |
| Y93D2 | Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded | 0.07 | 0.0% | Red | IIIe | 0.0 | 0.0 | 35 | | 68 | |
| Weighted Average | | | | | | 3.02 | 138.9 | 40.3 | 59.3 | *. | *n 76.5 |

**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.

*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.