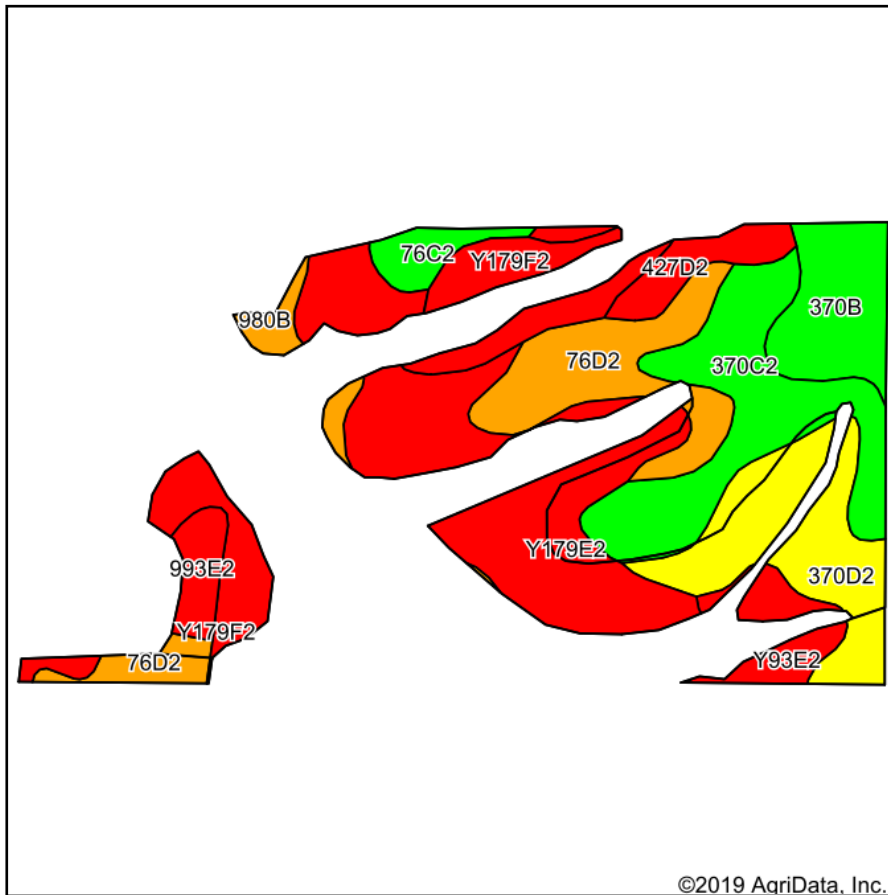
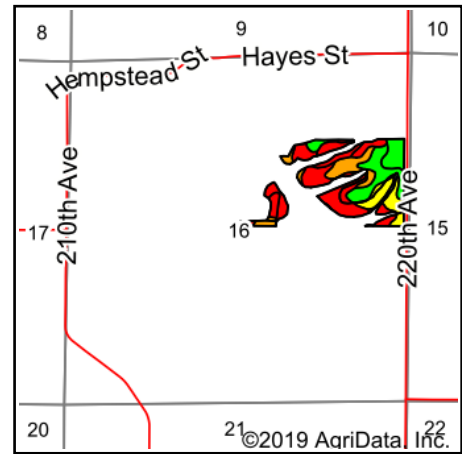


Tillable Soils Map



Soils data provided by USDA and NRCS.

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State: **Iowa**
 County: **Warren**
 Location: **16-76N-22W**
 Township: **Union**
 Acres: **39.41**
 Date: **6/8/2020**



Maps Provided By:



Area Symbol: IA181, Soil Area Version: 24

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Overall | *n NCCPI Soybeans |
|------------------|--|-------|------------------|-------------|------------------|--------|-----|------------------|-------------------|
| Y179E2 | Gara loam, dissected till plain, 14 to 18 percent slopes, eroded | 9.44 | 24.0% | | Vle | 32 | | 65 | 48 |
| 370C2 | Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded | 6.39 | 16.2% | | IIle | 80 | 67 | 71 | 63 |
| 370D2 | Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded | 5.14 | 13.0% | | IIle | 54 | 57 | 68 | 59 |
| 76D2 | Ladoga silt loam, 9 to 14 percent slopes, eroded | 4.93 | 12.5% | | IIle | 49 | 55 | 61 | 59 |
| Y179F2 | Gara loam, dissected till plain, 18 to 25 percent slopes, eroded | 4.36 | 11.1% | | Vlle | 16 | | 50 | 34 |
| 370B | Sharpsburg silty clay loam, 2 to 5 percent slopes | 3.11 | 7.9% | | Ile | 91 | 87 | 93 | 77 |
| 427D2 | Ladoga-Chelsea complex, 9 to 14 percent slopes, moderately eroded | 1.54 | 3.9% | | IVe | 28 | 30 | 53 | 48 |
| Y93E2 | Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded | 1.40 | 3.6% | | IVe | 28 | | 53 | 38 |
| 993E2 | Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded | 1.29 | 3.3% | | Vle | 17 | 5 | 57 | 41 |
| 76C2 | Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded | 0.96 | 2.4% | | IIle | 75 | 65 | 64 | 63 |
| 980B | Gullied land-Ely-Colo complex, 2 to 5 percent slopes | 0.85 | 2.2% | | Vlle | 42 | 25 | 11 | 5 |
| Weighted Average | | | | | | 48.1 | *- | *n 64.1 | *n 52.8 |

**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.

*n: The aggregation method is "Weighted Average using major components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

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