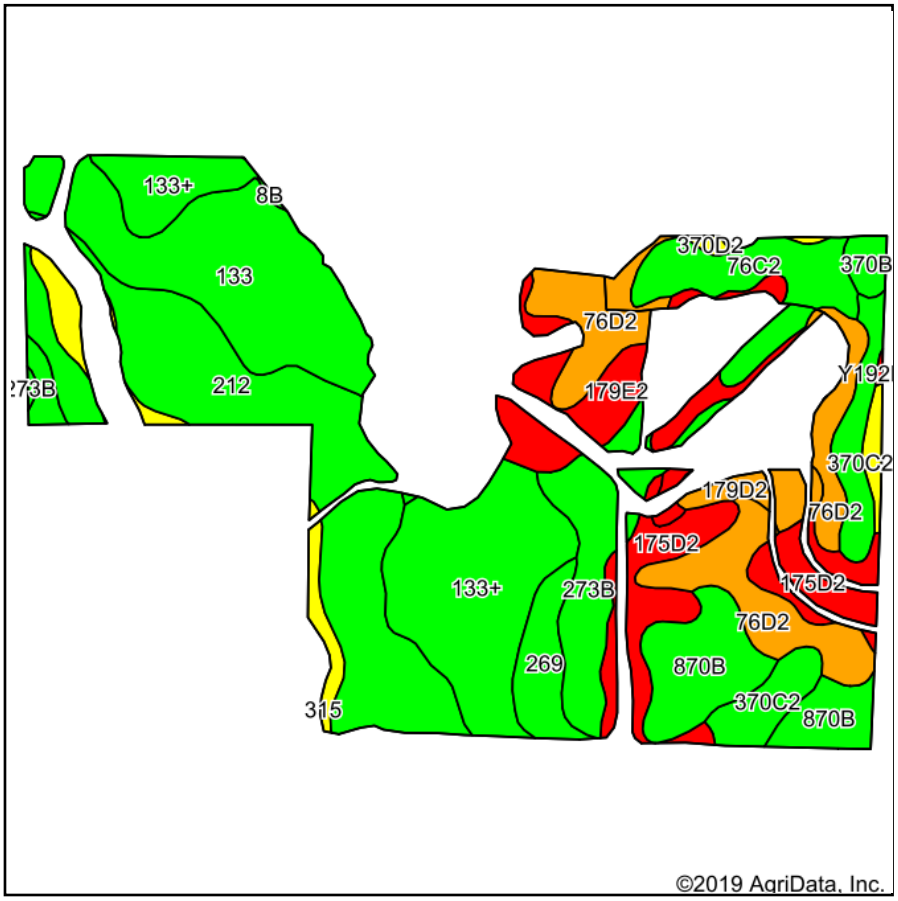
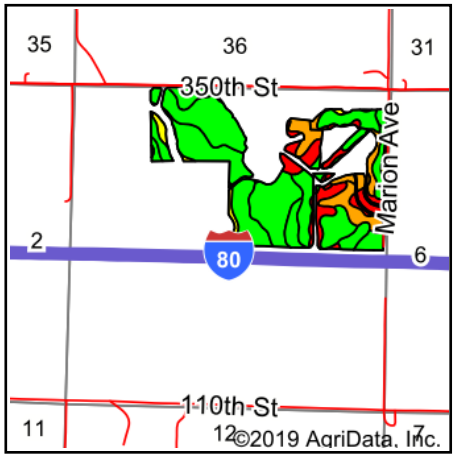
# Tillable Soils Map




Soils data provided by USDA and NRCS.




State: **Iowa**
County: **Adair**
Location: **1-77N-32W**
Township: **Walnut**
Acres: **127.17**
Date: **10/14/2019**

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Maps Provided By:
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N W E S

Area Symbol: IA001, Soil Area Version: 27

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Overall |
|---|---|---|---|---|---|---|---|---|
| 212 | Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded | 23.22 | 18.3% | | Iw | 91 | 91 | 95 |
| 133+ | Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded | 18.26 | 14.4% | | IIw | 78 | 80 | 95 |
| 133 | Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded | 17.49 | 13.8% | | IIw | 78 | 80 | 95 |
| 76D2 | Ladoga silt loam, 9 to 14 percent slopes, eroded | 13.24 | 10.4% | | IIIe | 49 | 57 | 61 |
| 175D2 | Dickinson fine sandy loam, 9 to 14 percent slopes, moderately eroded | 9.02 | 7.1% | | IVe | 20 | 14 | 50 |
| 870B | Sharpsburg silty clay loam, terrace, 2 to 5 percent slopes | 8.52 | 6.7% | | IIe | 91 | 91 | 91 |
| 273B | Olmitz loam, 2 to 5 percent slopes | 7.20 | 5.7% | | IIe | 89 | 72 | 98 |
| 179E2 | Gara loam, dissected till plain, 14 to 18 percent slopes, eroded | 6.87 | 5.4% | | VIe | 32 | 33 | 65 |
| 76C2 | Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded | 6.67 | 5.2% | | IIIe | 75 | 67 | 64 |
| 370C2 | Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded | 5.84 | 4.6% | | IIIe | 80 | 67 | 71 |
| 269 | Humeston silt loam, 0 to 2 percent slopes | 3.39 | 2.7% | | IIIw | 77 | 58 | 90 |
| 315 | Nodaway soils, frequently flooded, 0 to 2 percent slopes | 3.03 | 2.4% | | IVw | 61 | 30 | 67 |
| 179D2 | Gara loam, dissected till plain, 9 to 14 percent slopes, eroded | 1.94 | 1.5% | | IVe | 43 | 43 | 68 |
| 370D2 | Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded | 1.25 | 1.0% | | IIIe | 54 | 57 | 68 |
| 370B | Sharpsburg silty clay loam, 2 to 5 percent slopes | 1.07 | 0.8% | | IIe | 91 | 87 | 93 |
| Y192D2 | Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded | 0.08 | 0.1% | | IVe | 16 | | 53 |
| 8B | Judson silty clay loam, dissected till plain, 2 to 5 percent slopes | 0.08 | 0.1% | | IIe | 93 | 84 | 90 |
| | | | | | **Weighted Average** | **71.1** | ***-** | ***n 82.3** |

**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
Soils data provided by USDA and NRCS.