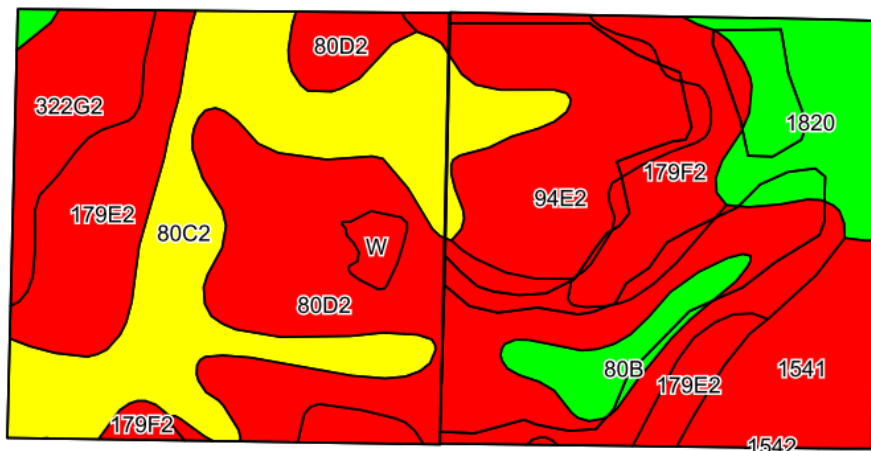
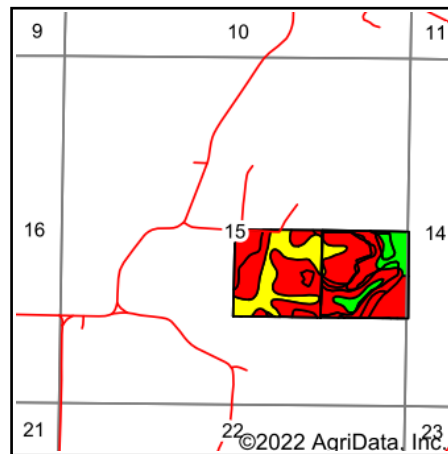


Soils Map



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Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Madison**
 Location: **15-74N-27W**
 Township: **Walnut**
 Acres: **80.83**
 Date: **9/13/2022**



Maps Provided By:



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Area Symbol: IA121, Soil Area Version: 25

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans | |
|-------------------------|---|-------|------------------|-------------|------------------|-----------|------------------|----------------|-----------------------|-------------------|----------------|
| 80D2 | Clinton silt loam, 9 to 14 percent slopes, eroded | 21.65 | 26.8% | | IIIe | 46 | 72 | 72 | 62 | 58 | |
| 80C2 | Clinton silt loam, 5 to 9 percent slopes, eroded | 16.49 | 20.4% | | IIIe | 69 | 75 | 75 | 64 | 62 | |
| 94E2 | Caleb-Mystic loams, 14 to 18 percent slopes, moderately eroded | 9.63 | 11.9% | | VIe | 24 | 67 | 67 | 50 | 47 | |
| 179E2 | Gara loam, dissected till plain, 14 to 18 percent slopes, eroded | 8.29 | 10.3% | | VIe | 32 | 72 | 72 | 54 | 51 | |
| 1820 | Dockery-Quiver silt loams, 0 to 2 percent slopes, occasionally flooded | 6.23 | 7.7% | | IIw | 87 | 94 | 85 | 49 | 93 | |
| 1541 | Quiver-Colo silty clay loams, 0 to 2 percent slopes, frequently flooded | 5.54 | 6.9% | | Vw | 12 | 22 | 15 | 19 | 11 | |
| 179F2 | Gara loam, dissected till plain, 18 to 25 percent slopes, eroded | 5.38 | 6.7% | | VIIe | 16 | 57 | 57 | 36 | 38 | |
| 322G2 | Clanton-Gosport silt loams, 25 to 40 percent slopes, moderately eroded | 4.36 | 5.4% | | VIIe | 5 | 13 | 13 | 12 | 6 | |
| 80B | Clinton silt loam, 2 to 5 percent slopes | 2.53 | 3.1% | | Ile | 80 | 82 | 82 | 71 | 73 | |
| W | Water | 0.73 | 0.9% | | | 0 | | | | | |
| Weighted Average | | | | | | *- | 43.9 | *n 65.8 | *n 64.6 | *n 51.5 | *n 52.1 |

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

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.