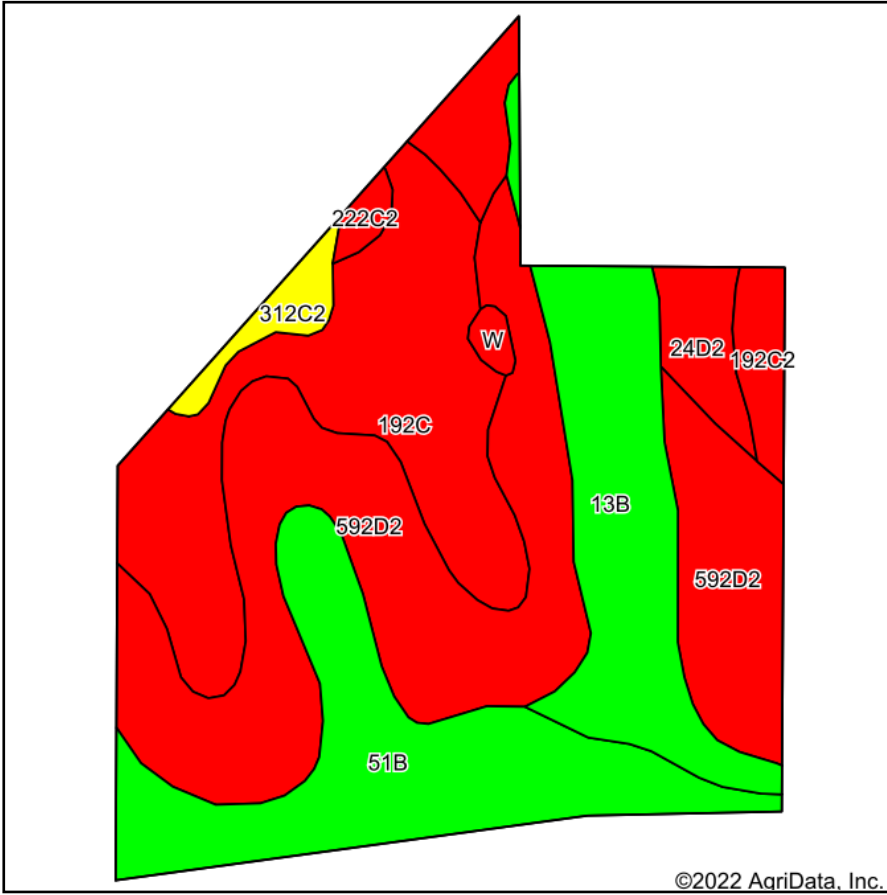
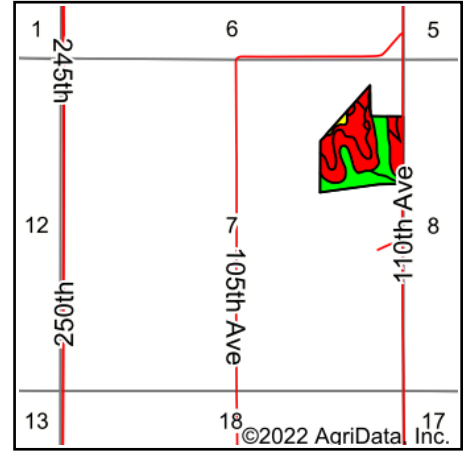


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Appanoose**
 Location: **7-68N-19W**
 Township: **Lincoln**
 Acres: **34.7**
 Date: **10/13/2022**



Maps Provided By:



Area Symbol: IA007, Soil Area Version: 28

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Small Grains | *n NCCPI Soybeans | |
|-------------------------|---|-------|------------------|-------------|------------------|-----------|-------------|------------------|----------------|-----------------------|-------------------|----------------|
| 592D2 | Mystic silt loam, 9 to 14 percent slopes, moderately eroded | 12.17 | 35.1% | | IVe | 10 | 5 | 70 | 70 | 62 | 50 | |
| 192C | Adair clay loam, heavy till, 5 to 9 percent slopes | 7.25 | 20.9% | | IIIe | 39 | 35 | 74 | 74 | 66 | 58 | |
| 51B | Vesser silt loam, 2 to 5 percent slopes, rarely flooded | 6.35 | 18.3% | | IIw | 75 | 65 | 94 | 75 | 45 | 94 | |
| 13B | Olmitz-Vesser-Colo complex, 2 to 5 percent slopes | 5.11 | 14.7% | | IIw | 79 | 68 | 86 | 81 | 54 | 81 | |
| 24D2 | Shelby loam, 9 to 14 percent slopes, moderately eroded | 1.93 | 5.6% | | IIIe | 45 | 48 | 70 | 70 | 57 | 55 | |
| 192C2 | Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded | 0.77 | 2.2% | | IIIe | 29 | 30 | 68 | 68 | 56 | 47 | |
| 312C2 | Seymour silty clay loam, 5 to 9 percent slopes, moderately eroded | 0.66 | 1.9% | | IIIe | 56 | 35 | 65 | 65 | 61 | 60 | |
| 222C2 | Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded | 0.26 | 0.7% | | IVw | 28 | 25 | 56 | 56 | 48 | 44 | |
| W | Water | 0.20 | 0.6% | | | 0 | 0 | | | | | |
| Weighted Average | | | | | | *- | 41.4 | 35.2 | *n 76.9 | *n 72.7 | *n 57.7 | *n 64.4 |

**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.