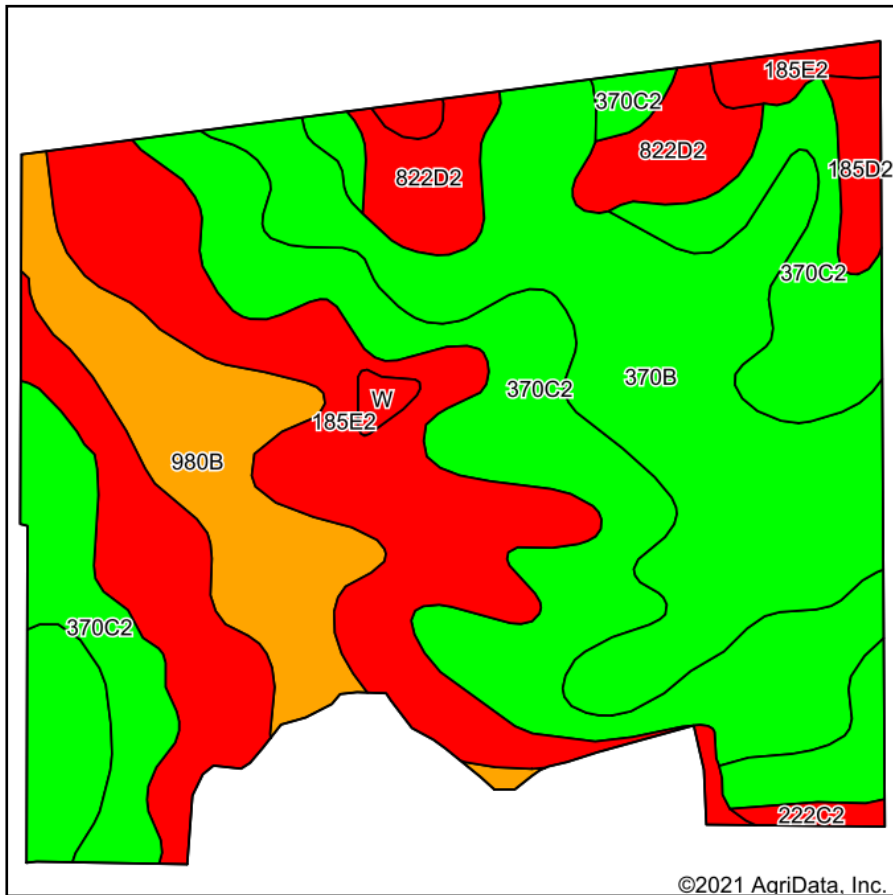
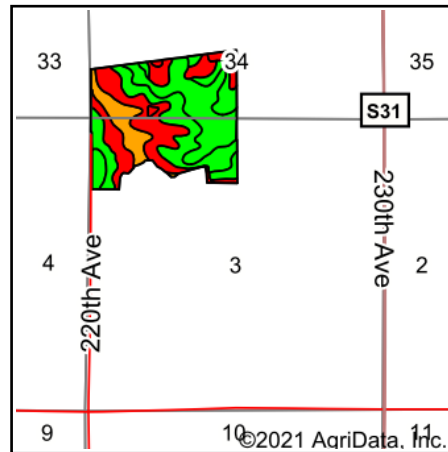


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Warren**  
 Location: **3-75N-22W**  
 Township: **Union**  
 Acres: **124.4**  
 Date: **4/19/2021**

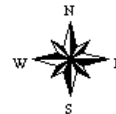


Maps Provided By:



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Area Symbol: IA181, Soil Area Version: 25

| 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 |
|-------------------------|---|-------|------------------|-------------|------------------|-------------|-------------|------------------|----------------|-----------------------|-------------------|
| 370C2                   | Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded                   | 36.96 | 29.7%            |             | IIIe             | 80          | 67          | 84               | 84             | 69                    | 67                |
| 370B                    | Sharpsburg silty clay loam, 2 to 5 percent slopes                           | 34.50 | 27.7%            |             | Ile              | 91          | 87          | 93               | 93             | 78                    | 80                |
| 185E2                   | Bauer silt loam, 14 to 18 percent slopes, moderately eroded                 | 30.49 | 24.5%            |             | VIIe             | 8           | 10          | 43               | 43             | 30                    | 22                |
| 980B                    | Gullied land-Ely-Colo, occasionally flooded, complex, 2 to 5 percent slopes | 12.78 | 10.3%            |             | VIIe             | 42          | 25          | 10               | 10             | 9                     | 9                 |
| 822D2                   | Lamoni silty clay loam, 9 to 14 percent slopes, eroded                      | 6.70  | 5.4%             |             | IVe              | 10          | 15          | 61               | 61             | 55                    | 43                |
| 185D2                   | Bauer silt loam, 9 to 14 percent slopes, moderately eroded                  | 1.76  | 1.4%             |             | VIe              | 15          | 20          | 46               | 46             | 33                    | 24                |
| 222C2                   | Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded          | 0.67  | 0.5%             |             | IVw              | 28          | 25          | 55               | 55             | 48                    | 43                |
| W                       | Water   | 0.54  | 0.4%             |             |                  | 0           | 0           |                  |                |                       |                   |
| <b>Weighted Average</b> |   |       |                  |             |                  | <b>56.2</b> | <b>50.3</b> | <b>*n 66.5</b>   | <b>*n 66.5</b> | <b>*n 54.1</b>        | <b>*n 51.3</b>    |

\*\*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

Soils data provided by USDA and NRCS.