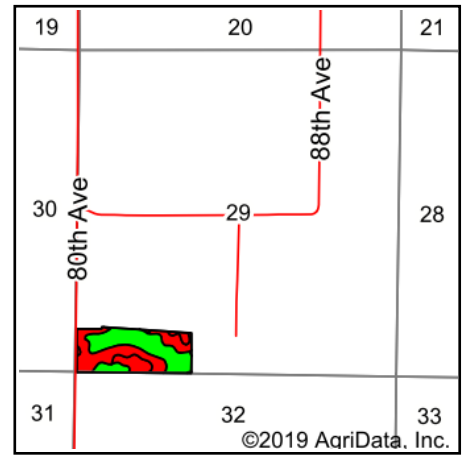
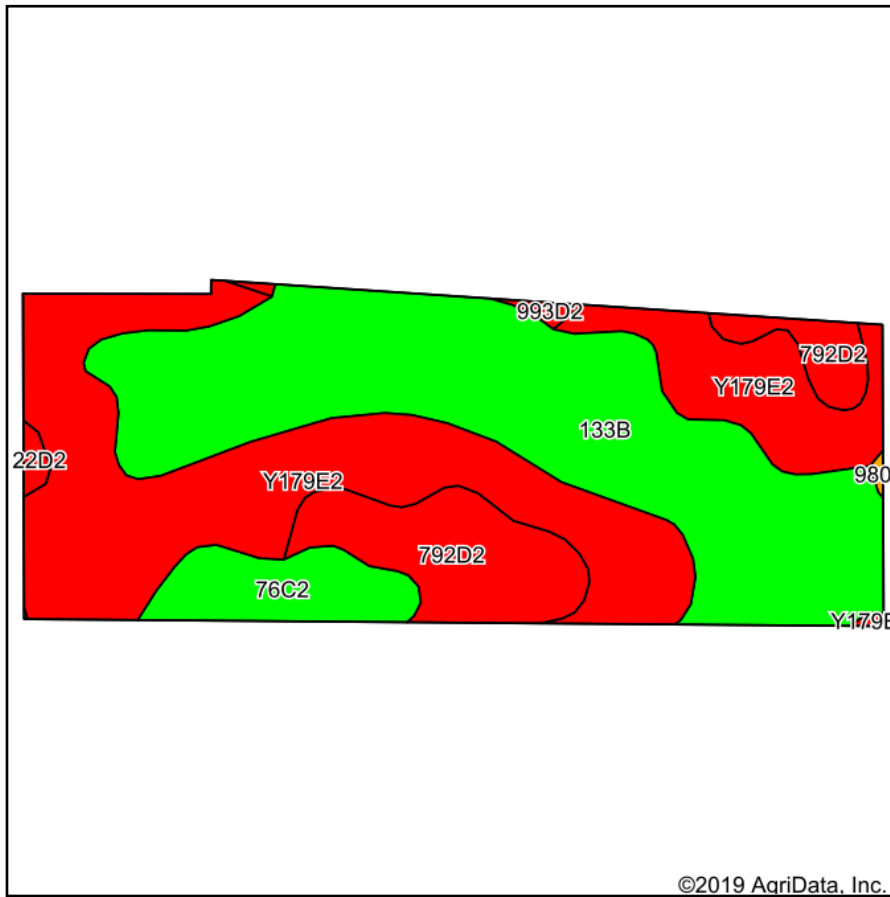


# Soils Map



State: **Iowa**  
 County: **Warren**  
 Location: **29-75N-24W**  
 Township: **White Oak**  
 Acres: **30.58**  
 Date: **10/31/2019**



Maps Provided By:



Soils data provided by USDA and NRCS.

| Area Symbol: IA181, Soil Area Version: 23 |   |       |                  |             |                  |             |             |             |           |                  |                |                   |
|---|---|-------|------------------|-------------|------------------|-------------|-------------|-------------|-----------|------------------|----------------|-------------------|
| Code                                      | Soil Description  | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn     | *i Soybeans | CSR2**      | CSR       | *n NCCPI Overall | *n NCCPI Corn  | *n NCCPI Soybeans |
| 133B                                      | Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded | 12.66 | 41.4%            |             | IIw              | 177.6       | 51.5        | 74          | 75        | 96               | 96             | 80                |
| Y179E2                                    | Gara loam, dissected till plain, 14 to 18 percent slopes, eroded                        | 12.15 | 39.7%            |             | VIe              |             |             | 32          |           | 65               | 65             | 48                |
| 792D2                                     | Armstrong loam, 9 to 14 percent slopes, moderately eroded                               | 3.62  | 11.8%            |             | IVe              | 88          | 25.5        | 7           | 13        | 58               | 58             | 41                |
| 76C2                                      | Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded                   | 1.85  | 6.0%             |             | IIIe             | 192         | 55.7        | 75          | 65        | 64               | 64             | 63                |
| 822D2                                     | Lamoni silty clay loam, 9 to 14 percent slopes, eroded                                  | 0.15  | 0.5%             |             | IVe              | 100.8       | 29.2        | 10          | 15        | 53               | 53             | 40                |
| 993D2                                     | Armstrong-Gara loams, 9 to 14 percent slopes, moderately eroded                         | 0.15  | 0.5%             |             | IVe              | 131.2       | 38          | 23          | 20        | 62               | 62             | 46                |
| <b>Weighted Average</b>                   |   |       |                  |             |                  | <b>96.7</b> | <b>28</b>   | <b>48.9</b> | <b>*-</b> | <b>*n 76.9</b>   | <b>*n 76.9</b> | <b>*n 61.3</b>    |

\*\*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.

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*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.