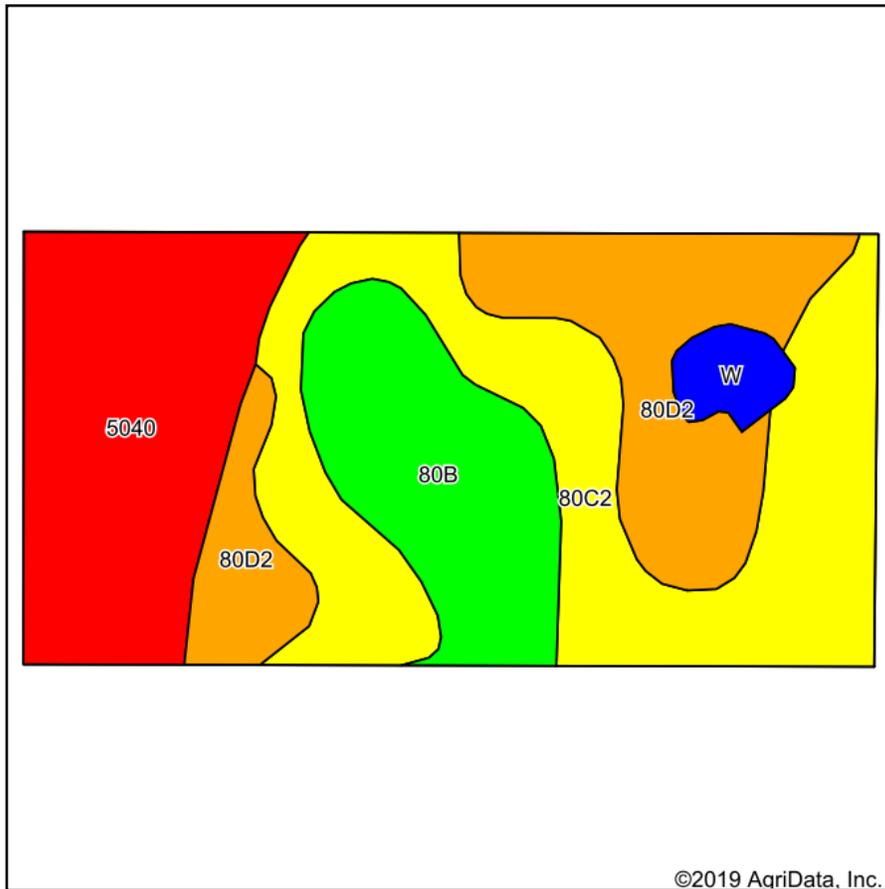
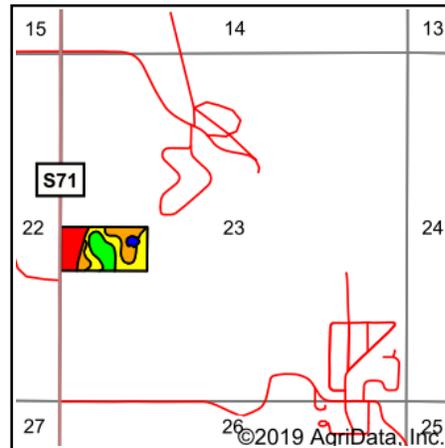


# Soils Map



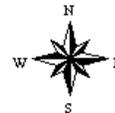
Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Marion**  
 Location: **23-76N-19W**  
 Township: **Knoxville**  
 Acres: **20**  
 Date: **11/1/2019**



Maps Provided By:



| Area Symbol: IA125. Soil Area Version: 28 |   |       |                  |             |                  |              |             |             |           |                  |                |                   |
|---|---|-------|------------------|-------------|------------------|--------------|-------------|-------------|-----------|------------------|----------------|-------------------|
| 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 |
| 80C2                                      | Clinton silt loam, 5 to 9 percent slopes, eroded  | 6.76  | 33.8%            | Yellow      | IIIe             | 187.2        | 54.3        | 69          | 60        | 60               | 60             | 59                |
| 5040                                      | Anthropotic Udorthents, 2 to 9 percent slopes     | 4.90  | 24.5%            | Red         | VIIs             | 88           | 25.5        | 5           |           | 80               | 80             | 69                |
| 80D2                                      | Clinton silt loam, 9 to 14 percent slopes, eroded | 4.41  | 22.0%            | Orange      | IIIe             | 158.4        | 45.9        | 46          | 50        | 58               | 58             | 56                |
| 80B                                       | Clinton silt loam, 2 to 5 percent slopes          | 3.42  | 17.1%            | Green       | Ile              | 208          | 60.3        | 80          | 80        | 74               | 74             | 73                |
| W   | Water   | 0.51  | 2.6%             | Blue        |                  | 0            | 0           | 0           | 0         |                  | 0              | 0                 |
| <b>Weighted Average</b>                   |   |       |                  |             |                  | <b>155.3</b> | <b>45</b>   | <b>48.4</b> | <b>*-</b> | <b>*n 65.3</b>   | <b>*n 65.3</b> | <b>*n 61.7</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.