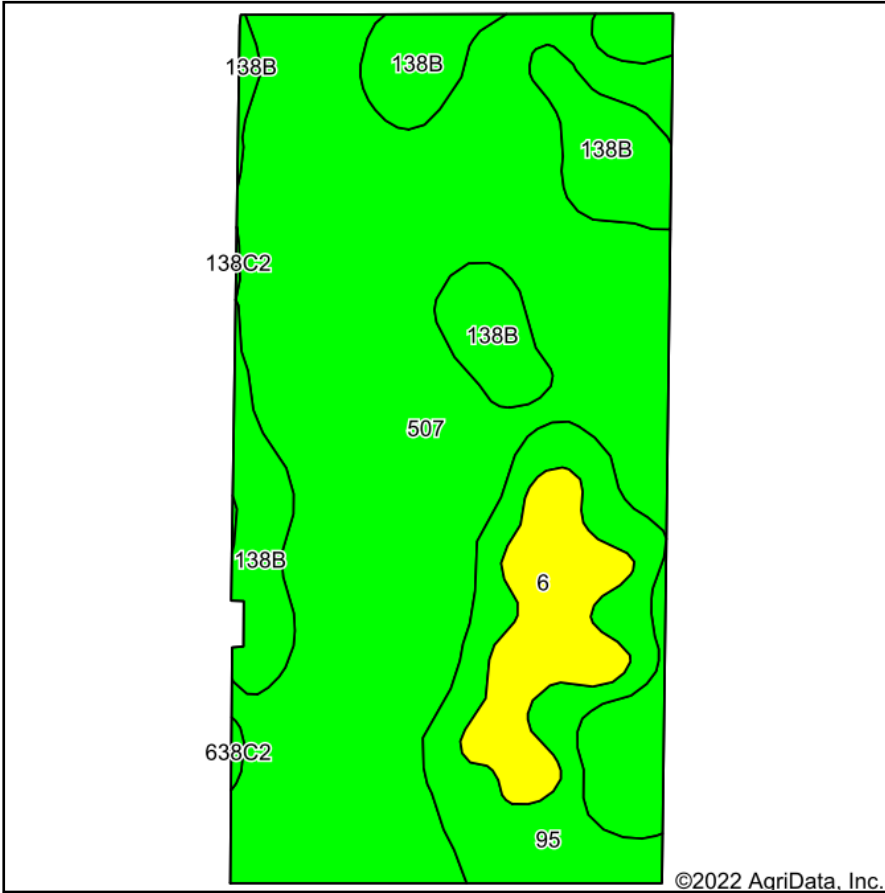
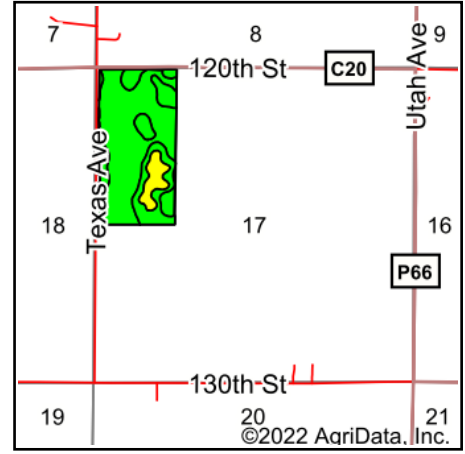


# Tillable Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Humboldt**  
 Location: **17-93N-27W**  
 Township: **Vernon**  
 Acres: **76.68**  
 Date: **9/3/2022**



Maps Provided By:



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Area Symbol: IA091, Soil Area Version: 27

| Code                    | Soil Description   | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2**      | CSR         | *n NCCPI Overall | *n NCCPI Corn  | *n NCCPI Soybeans |              |
|-------------------------|--|-------|------------------|-------------|------------------|-------------|-------------|------------------|----------------|-------------------|--------------|
| 507                     | Canisteo clay loam, 0 to 2 percent slopes                          | 50.07 | 65.3%            |             | IIw              | 84          | 78          | 81               | 71             | 81                |              |
| 138B                    | Clarion loam, 2 to 6 percent slopes                                | 11.40 | 14.9%            |             | Ile              | 89          | 80          | 84               | 80             | 84                |              |
| 95                      | Harps clay loam, 0 to 2 percent slopes                             | 9.44  | 12.3%            |             | IIw              | 72          | 62          | 82               | 70             | 82                |              |
| 6                       | Okoboji silty clay loam, 0 to 1 percent slopes                     | 5.64  | 7.4%             |             | IIIw             | 59          | 57          | 76               | 74             | 74                |              |
| 638C2                   | Clarion-Storden complex, 6 to 10 percent slopes, moderately eroded | 0.13  | 0.2%             |             | IIle             | 75          | 58          | 73               | 70             | 72                |              |
| <b>Weighted Average</b> |  |       |                  |             |                  | <b>2.08</b> | <b>81.4</b> | <b>74.7</b>      | <b>*n 81.2</b> | <b>*n 72.4</b>    | <b>*n 81</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

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