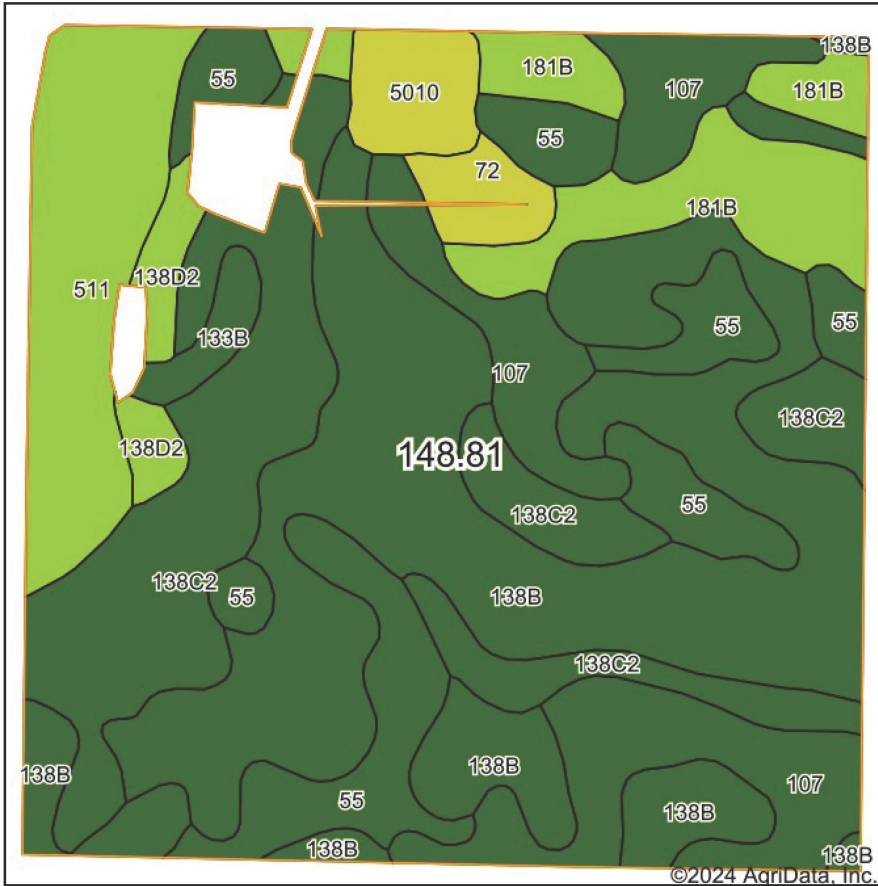
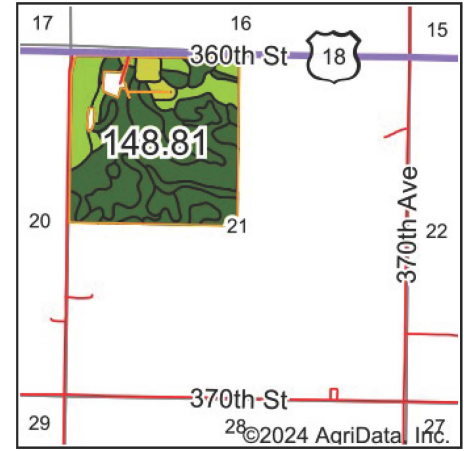


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Palo Alto**  
 Location: **21-96N-34W**  
 Township: **Highland**  
 Acres: **148.81**  
 Date: **4/23/2024**



Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IA147, Soil Area Version: 30

| Code                    | Soil Description                                        | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2**      | CSR         |
|-------------------------|---------------------------------------------------------|-------|------------------|-------------|------------------|-------------|-------------|
| 138B                    | Clarion loam, 2 to 6 percent slopes                     | 49.71 | 33.4%            |             | Ile              | 89          | 76          |
| 138C2                   | Clarion loam, 6 to 10 percent slopes, moderately eroded | 26.30 | 17.7%            |             | IIle             | 83          | 58          |
| 107                     | Webster clay loam, 0 to 2 percent slopes                | 19.35 | 13.0%            |             | IIlw             | 86          | 79          |
| 55                      | Nicollet clay loam, 1 to 3 percent slopes               | 18.43 | 12.4%            |             | Iw               | 89          | 84          |
| 511                     | Blue Earth mucky silt loam, 0 to 1 percent slopes       | 13.18 | 8.9%             |             | IIlw             | 66          | 56          |
| 181B                    | Clarion-Estherville complex, 2 to 6 percent slopes      | 11.62 | 7.8%             |             | Ile              | 63          | 53          |
| 5010                    | Pits, Sand, and Gravel                                  | 3.43  | 2.3%             |             |                  | 0           | 0           |
| 138D2                   | Clarion loam, 9 to 14 percent slopes, moderately eroded | 2.68  | 1.8%             |             | IIle             | 54          | 51          |
| 72                      | Estherville loam, 0 to 2 percent slopes                 | 2.40  | 1.6%             |             | IIIs             | 23          | 53          |
| 133B                    | Colo silty clay loam, 2 to 4 percent slopes             | 1.71  | 1.1%             |             | IIlw             | 80          | 64          |
| <b>Weighted Average</b> |                                                         |       |                  |             | <b>*-</b>        | <b>79.6</b> | <b>67.9</b> |

Soils data provided by USDA and NRCS. AgriData has updated the CSR values for each county to CSR2.

\*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.