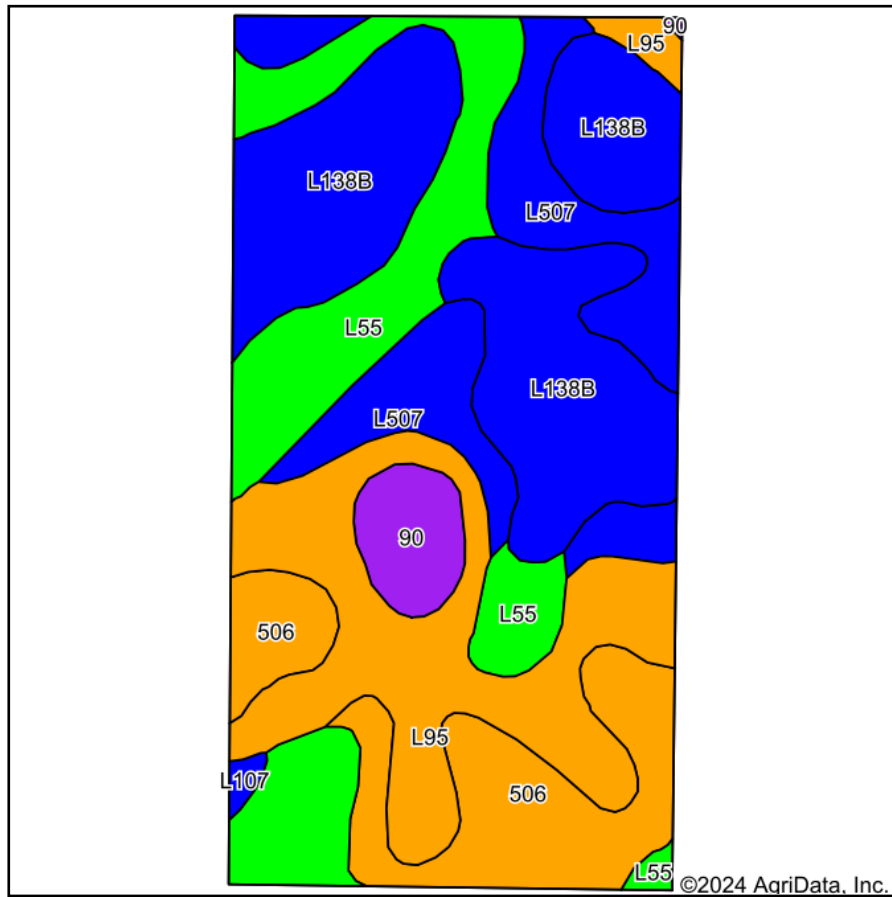
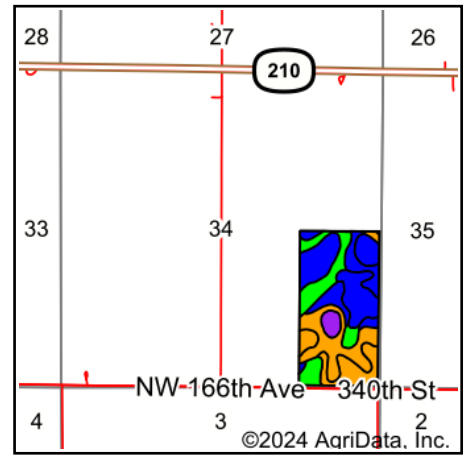


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Story**  
 Location: **34-82N-24W**  
 Township: **Palestine**  
 Acres: **79.11**  
 Date: **10/16/2024**



Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IA169, Soil Area Version: 35

| Code             | Soil Description                                         | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | *i Corn Bu | *i Soybeans Bu | CSR2** | CSR | *n NCCPI Soybeans |
|------------------|----------------------------------------------------------|-------|------------------|-------------|------------------|------------|----------------|--------|-----|-------------------|
| L138B            | Clarion loam, Bemis moraine, 2 to 6 percent slopes       | 22.50 | 28.4%            |             | Ile              | 80.0       | 23.2           | 88     |     | 79                |
| L95              | Harps clay loam, Bemis moraine, 0 to 2 percent slopes    | 15.82 | 20.0%            |             | IIw              | 0.0        | 0.0            | 75     |     | 80                |
| L55              | Nicollet loam, 1 to 3 percent slopes                     | 15.01 | 19.0%            |             | Ie               | 0.0        | 0.0            | 91     |     | 84                |
| L507             | Canisteo clay loam, Bemis moraine, 0 to 2 percent slopes | 11.51 | 14.5%            |             | IIw              | 0.0        | 0.0            | 87     |     | 81                |
| 506              | Wacousta silty clay loam, 0 to 1 percent slopes          | 11.16 | 14.1%            |             | IIIw             | 198.4      | 57.5           | 74     | 79  | 89                |
| 90               | Okoboji mucky silt loam, 0 to 1 percent slopes           | 2.81  | 3.6%             |             | IIIw             | 185.6      | 53.8           | 56     | 62  | 73                |
| L107             | Webster clay loam, Bemis moraine, 0 to 2 percent slopes  | 0.30  | 0.4%             |             | IIw              | 0.0        | 0.0            | 88     |     | 83                |
| Weighted Average |                                                          |       |                  |             | 1.99             | 57.3       | 16.6           | 82.7   | *-  | *n 81.7           |

\*\*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 all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.