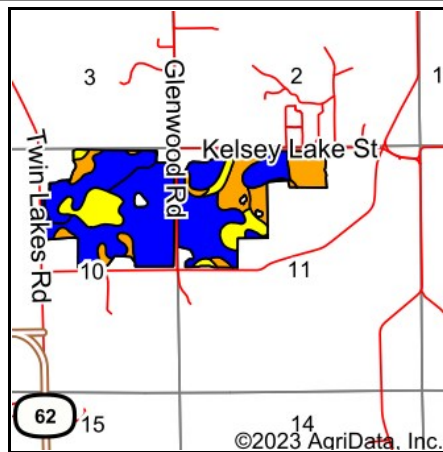
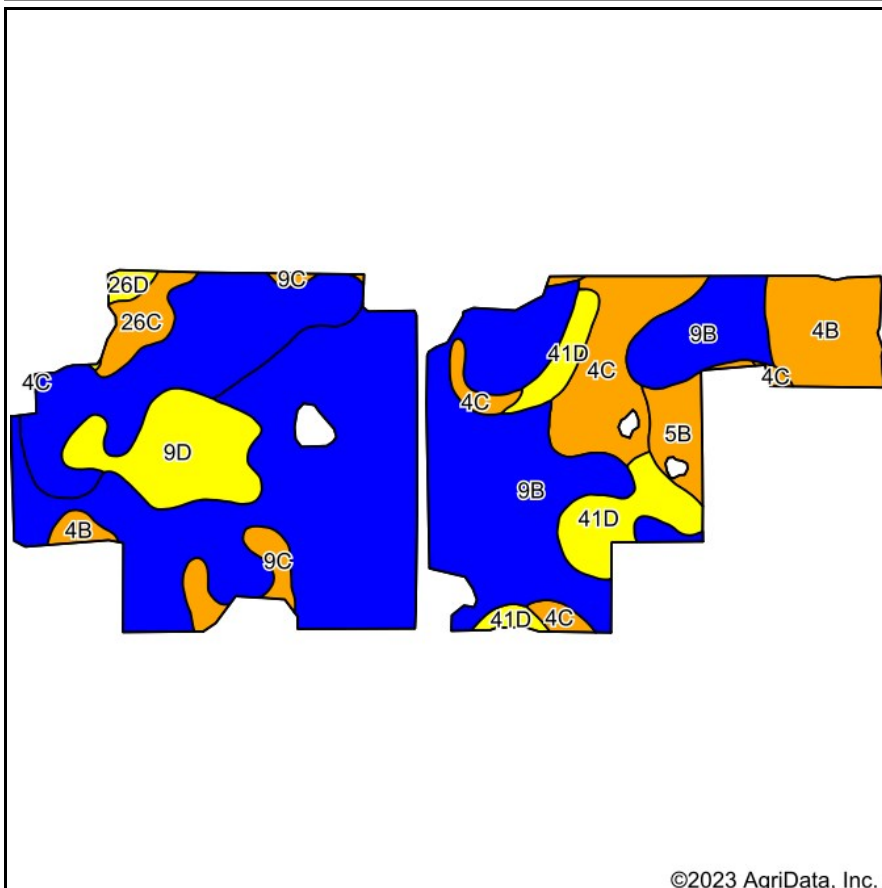


# Soils Map



State: **Michigan**  
 County: **Cass**  
 Location: **11-6S-15W**  
 Township: **La Grange**  
 Acres: **249.88**  
 Date: **3/28/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

## Archived Soils Ending 1/21/2012

| Code | Soil Description                                  | Acres  | Percent of field | Non-Irr Class Legend | Water Table | Restrictive Layer | Soil Drainage           | Non-Irr Class *c | Irr Class *c | Corn Bu | Corn Irrigated Bu | Soybeans Bu | Soybeans Irrigated Bu | Winter wheat Bu |
|------|---------------------------------------------------|--------|------------------|----------------------|-------------|-------------------|-------------------------|------------------|--------------|---------|-------------------|-------------|-----------------------|-----------------|
| 9B   | Kalamazoo loam, 2 to 6 percent slopes             | 133.35 | 53.4%            |                      | 6.5ft. >    | > 6.5ft.          | Well drained            | lle              | lle          | 100     | 175               | 30          | 55                    | 40              |
| 46B  | Cassopolis fine sandy loam, 3 to 6 percent slopes | 31.66  | 12.7%            |                      | 1.5ft.      | > 6.5ft.          | Moderately well drained | lle              |              | 115     |                   | 40          |                       | 46              |
| 4C   | Oshtemo sandy loam, 6 to 12 percent slopes        | 19.93  | 8.0%             |                      | 6.5ft. >    | > 6.5ft.          | Well drained            | lle              | lle          | 90      | 165               | 26          | 50                    | 40              |
| 9D   | Kalamazoo loam, 12 to 18 percent slopes           | 16.83  | 6.7%             |                      | 6.5ft. >    | > 6.5ft.          | Well drained            | Ive              |              | 65      |                   | 24          |                       | 36              |
| 4B   | Oshtemo sandy loam, 2 to 6 percent slopes         | 15.53  | 6.2%             |                      | 6.5ft. >    | > 6.5ft.          | Well drained            | lls              | lle          | 100     | 175               | 30          | 57                    | 45              |
| 41D  | Spinks-Oshtemo complex, 12 to 18 percent slopes   | 14.79  | 5.9%             |                      | 6.5ft. >    | > 6.5ft.          | Well drained            | Ive              |              |         |                   |             |                       | 24              |

Soils data provided by USDA and NRCS.

| Code                    | Soil Description                                 | Acres | Percent of field | Non-Irr Class Legend | Water Table | Restrictive Layer | Soil Drainage | Non-Irr Class *c | Irr Class *c | Corn Bu     | Corn Irrigated Bu | Soybeans Bu | Soybeans Irrigated Bu | Winter wheat Bu |
|-------------------------|--------------------------------------------------|-------|------------------|----------------------|-------------|-------------------|---------------|------------------|--------------|-------------|-------------------|-------------|-----------------------|-----------------|
| 5B                      | Spinks loamy sand, 0 to 6 percent slopes         | 5.96  | 2.4%             |                      | > 6.5ft.    | > 6.5ft.          | Well drained  | lls              | lls          | 75          | 165               | 27          | 50                    | 30              |
| 9C                      | Kalamazoo loam, 6 to 12 percent slopes           | 5.36  | 2.1%             |                      | > 6.5ft.    | > 6.5ft.          | Well drained  | lle              |              | 85          |                   | 27          |                       | 38              |
| 26C                     | Riddles fine sandy loam, 6 to 12 percent slopes  | 5.05  | 2.0%             |                      | > 6.5ft.    | > 6.5ft.          | Well drained  | lle              |              | 105         |                   | 37          |                       | 47              |
| 26D                     | Riddles fine sandy loam, 12 to 18 percent slopes | 1.42  | 0.6%             |                      | > 6.5ft.    | > 6.5ft.          | Well drained  | Ive              |              | 85          |                   | 30          |                       | 38              |
| <b>Weighted Average</b> |                                                  |       |                  |                      |             |                   |               | <b>2.47</b>      | <b>*-</b>    | <b>91.9</b> | <b>121.4</b>      | <b>28.8</b> | <b>38.1</b>           | <b>39.7</b>     |

\*c: Using Capabilities Class Dominant Condition Aggregation Method

\*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.