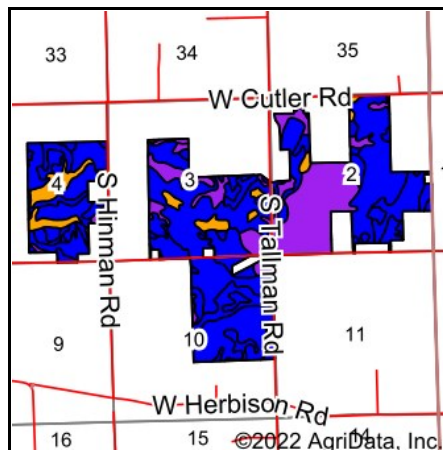
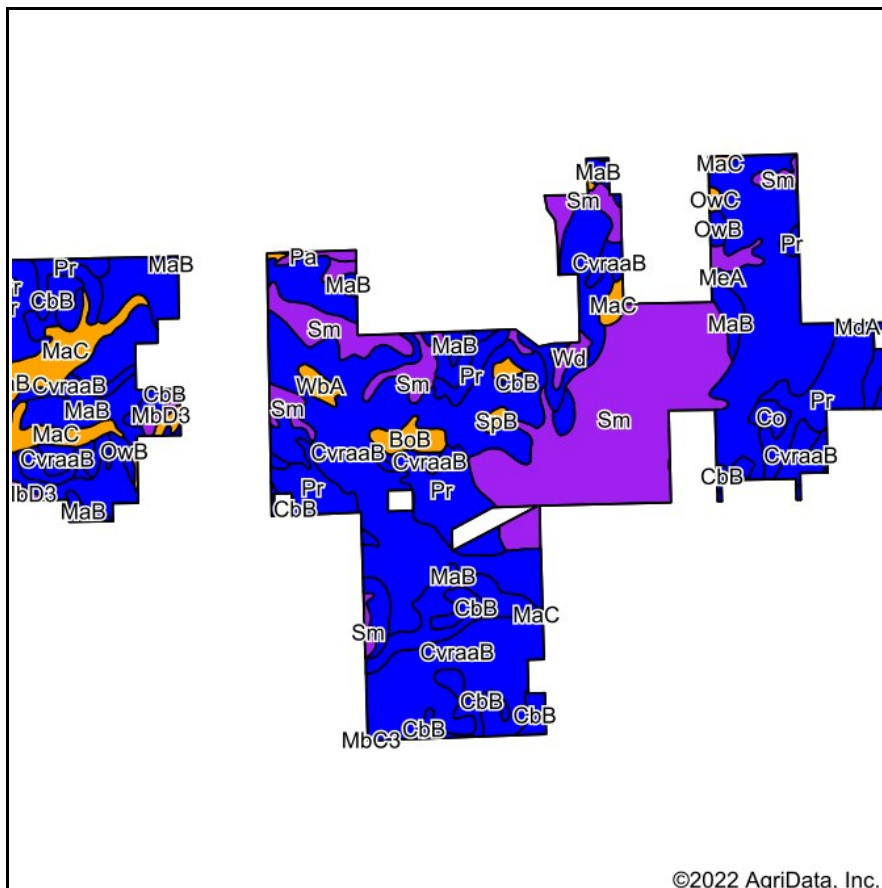


# Soils Map



State: **Michigan**  
 County: **Clinton**  
 Location: **3-5N-4W**  
 Township: **Eagle**  
 Acres: **1044.76**  
 Date: **6/29/2022**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: MI037, Soil Area Version: 18

| Code   | Soil Description                                             | Acres  | Percent of field | Non-Irr Class Legend | Water Table | Non-Irr Class *c | Irr Class *c | Corn Bu | Corn Irrigated Bu | Soybeans Bu | Winter wheat Bu | *n NCCPI Corn | *n NCCPI Soybeans |
|--------|--------------------------------------------------------------|--------|------------------|----------------------|-------------|------------------|--------------|---------|-------------------|-------------|-----------------|---------------|-------------------|
| CvraaB | Conover loam, 0 to 4 percent slopes                          | 454.28 | 43.5%            |                      | 1ft.        | IIw              |              |         |                   |             |                 | 44            | 36                |
| Sm     | Sims silty clay loam                                         | 216.11 | 20.7%            |                      | 0ft.        | V w              |              |         |                   |             |                 | 20            | 18                |
| Pr     | Parkhill loam, non dense till subsoil, 0 to 2 percent slopes | 113.60 | 10.9%            |                      | 2.5ft.      | IIw              |              |         |                   |             |                 | 66            | 69                |
| MaB    | Marlette loam, 2 to 6 percent slopes                         | 97.68  | 9.3%             |                      | 2ft.        | Ile              |              |         |                   |             |                 | 62            | 56                |
| MaC    | Filer loam, 6 to 12 percent slopes                           | 44.38  | 4.2%             |                      | > 6.5ft.    | IIle             |              |         |                   |             |                 | 61            | 54                |
| CbB    | Capac-Marlette loams, 1 to 6 percent slopes                  | 38.66  | 3.7%             |                      | 2.5ft.      | Ile              |              |         |                   |             |                 | 63            | 57                |
| BdA    | Blount loam, 0 to 2 percent slopes                           | 29.92  | 2.9%             |                      | 2ft.        | IIw              |              | 106     |                   | 35          | 48              | 68            | 64                |
| OwB    | Owosso-Marlette sandy loams, 2 to 6 percent slopes           | 10.83  | 1.0%             |                      | > 6.5ft.    | Ile              |              | 115     |                   | 35          | 55              | 69            | 61                |
| BoB    | Boyer complex, 0 to 6 percent slopes                         | 8.87   | 0.8%             |                      | > 6.5ft.    | IIIs             |              | 80      |                   | 30          | 35              | 49            | 32                |
| Co     | Colwood loam                                                 | 5.04   | 0.5%             |                      | 0ft.        | IIw              |              | 140     |                   | 45          | 65              | 73            | 77                |

| Code                    | Soil Description                                             | Acres | Percent of field | Non-Irr Class Legend | Water Table | Non-Irr Class *c | Irr Class *c | Corn Bu    | Corn Irrigated Bu | Soybeans Bu | Winter wheat Bu | *n NCCPI Corn  | *n NCCPI Soybeans |
|-------------------------|--------------------------------------------------------------|-------|------------------|----------------------|-------------|------------------|--------------|------------|-------------------|-------------|-----------------|----------------|-------------------|
| WbA                     | Wasepi sandy loam, 0 to 3 percent slopes                     | 4.85  | 0.5%             |                      | 1.5ft.      | Ills             |              | 85         |                   | 32          | 35              | 52             | 34                |
| Wd                      | Washtenaw loam                                               | 4.84  | 0.5%             |                      | 0ft.        | V w              |              |            |                   |             |                 | 5              | 3                 |
| MbD3                    | Marlette clay loam, 12 to 18 percent slopes, severely eroded | 4.47  | 0.4%             |                      | > 6.5ft.    | Vle              |              |            |                   |             |                 | 52             | 39                |
| SpB                     | Spinks loamy sand, 0 to 6 percent slopes                     | 4.15  | 0.4%             |                      | > 6.5ft.    | Ills             | Ills         |            |                   |             |                 | 55             | 32                |
| Pa                      | Palms muck, 0 to 1 percent slopes                            | 3.19  | 0.3%             |                      | 0.5ft.      | V w              |              |            |                   |             |                 | 15             | 12                |
| MeA                     | Metamora-Capac sandy loams, 0 to 4 percent slopes            | 1.58  | 0.2%             |                      | 1.5ft.      | Ile              |              | 120        |                   | 36          | 60              | 63             | 57                |
| OwC                     | Owosso-Marlette sandy loams, 6 to 12 percent slopes          | 1.28  | 0.1%             |                      | > 6.5ft.    | Ille             |              | 100        |                   | 33          | 50              | 69             | 60                |
| MbC3                    | Marlette clay loam, 6 to 12 percent slopes, severely eroded  | 0.64  | 0.1%             |                      | > 6.5ft.    | Ille             |              | 110        | 150               |             | 56              | 59             | 47                |
| MdA                     | Matherton loam, 0 to 3 percent slopes                        | 0.39  | 0.0%             |                      | 1.5ft.      | Ilw              |              | 110        |                   | 36          | 45              | 60             | 50                |
| <b>Weighted Average</b> |                                                              |       |                  |                      |             | <b>2.72</b>      | <b>*-</b>    | <b>6.4</b> | <b>0.1</b>        | <b>2.1</b>  | <b>2.9</b>      | <b>*n 45.6</b> | <b>*n 40.3</b>    |

\*n: The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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