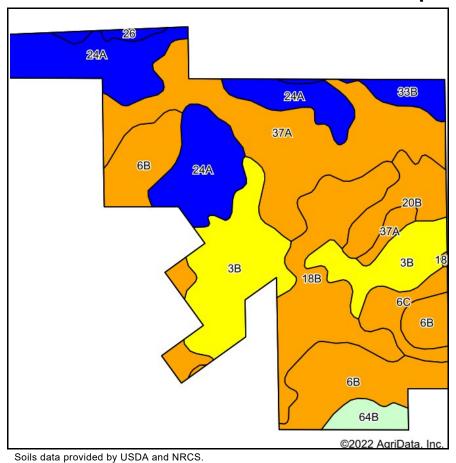
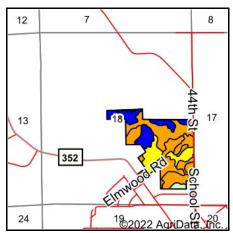
## **Soils Map**





State: Michigan
County: Van Buren
Location: 18-4S-14W
Township: Decatur
Acres: 85.28
Date: 5/19/2022







| Area Symbol: MI159, Soil Area Version: 17 |   |       |          |                            |                                    |                            |                    |            |                         |                |                             |                        |                     |                      |
|---|---|-------|----------|----------------------------|------------------------------------|----------------------------|--------------------|------------|-------------------------|----------------|-----------------------------|------------------------|---------------------|----------------------|
| Code                                      | Soil<br>Description                                   | Acres | of field | Non-Irr<br>Class<br>Legend | Soil<br>Drainage                   | Non-<br>Irr<br>Class<br>*c | Irr<br>Class<br>*c | Corn<br>Bu | Corn<br>Irrigated<br>Bu | Soybeans<br>Bu | Soybeans<br>Irrigated<br>Bu | *n<br>NCCPI<br>Overall | *n<br>NCCPI<br>Corn | *n NCCPI<br>Soybeans |
| 37A                                       | Thetford loamy sand, 0 to 2 percent slopes            | 18.45 | 21.6%    |                            | Somewhat<br>poorly<br>drained      | IIIw                       |                    | 85         | 148                     | 32             |                             | 60                     | 59                  | 42                   |
| 24A                                       | Bronson<br>sandy loam,<br>0 to 3<br>percent<br>slopes | 16.10 | 18.9%    |                            | Moderately<br>well drained         | lls                        | lls                | 100        | 170                     | 30             | 55                          | 71                     | 71                  | 52                   |
| 6B  | Oshtemo<br>sandy loam,<br>0 to 6<br>percent<br>slopes | 14.56 | 17.1%    |                            | Well drained                       | Ills                       | IIIs               |            |                         |                |                             | 64                     | 64                  | 43                   |
| 3B  | Coloma<br>loamy sand,<br>0 to 6<br>percent<br>slopes  | 14.45 | 16.9%    |                            | Somewhat<br>excessively<br>drained | IVs                        | Ille               |            |                         |                |                             | 53                     | 53                  | 31                   |
| 18B                                       | Ormas<br>loamy sand,<br>0 to 6<br>percent<br>slopes   | 10.69 | 12.5%    |                            | Well drained                       | Ille                       |                    | 80         |                         | 28             |                             | 49                     | 49                  | 32                   |



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|---|---|-------|------------------|----------------------------|----------------------------|----------------------------|--------------------|------------|-------------------------|----------------|-----------------------------|------------------------|---------------------|----------------------|
| Code                                      | Soil<br>Description   | Acres | Percent of field | Non-Irr<br>Class<br>Legend | Soil<br>Drainage           | Non-<br>Irr<br>Class<br>*c | Irr<br>Class<br>*c | Corn<br>Bu | Corn<br>Irrigated<br>Bu | Soybeans<br>Bu | Soybeans<br>Irrigated<br>Bu | *n<br>NCCPI<br>Overall | *n<br>NCCPI<br>Corn | *n NCCPI<br>Soybeans |
| 20B                                       | Spinks<br>loamy sand,<br>0 to 6<br>percent<br>slopes          | 3.77  | 4.4%             |                            | Well drained               | IIIs                       | IIIs               |            |                         |                |                             | 55                     | 55                  | 32                   |
| 6C  | Oshtemo<br>sandy loam,<br>6 to 12<br>percent<br>slopes        | 2.74  | 3.2%             |                            | Well drained               | llle                       | Ille               |            |                         |                |                             | 63                     | 63                  | 41                   |
| 33B                                       | Tuscola silt<br>loam, 0 to 4<br>percent<br>slopes             | 2.03  | 2.4%             |                            | Moderately<br>well drained | lle                        |                    | 100        |                         | 32             |                             | 82                     | 82                  | 80                   |
| 64B                                       | Urban land-<br>Coloma<br>complex, 0<br>to 6 percent<br>slopes | 1.75  | 2.1%             |                            |                            |                            |                    |            |                         |                |                             | 41                     | 41                  | 30                   |
| 26  | Gilford<br>sandy loam,<br>0 to 1<br>percent<br>slopes         | 0.74  | 0.9%             |                            | Poorly<br>drained          | llw                        |                    | 150        |                         | 42             |                             | 77                     | 77                  | 57                   |
|   | Weighted Average  |       |                  |                            |                            |                            | 1.63               | 51         | 64.1                    | 17.2           | 10.4                        | *n 60.4                | *n 60.1             | *n 41.3              |

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components" \*c: Using Capabilities Class Dominant Condition Aggregation Method