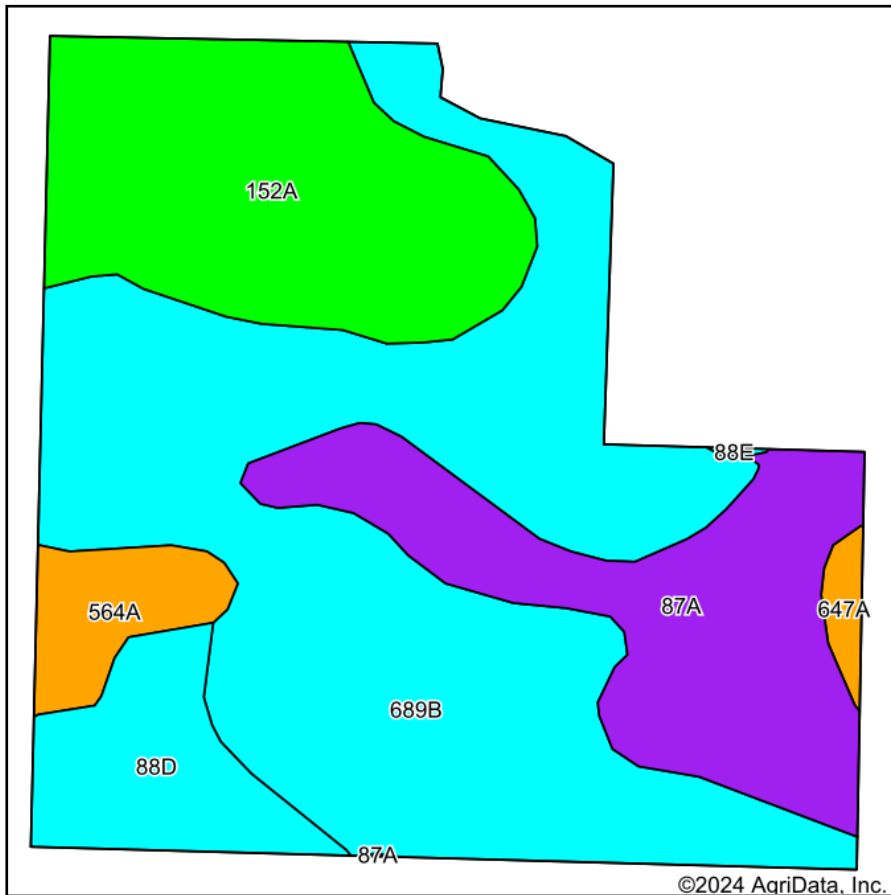
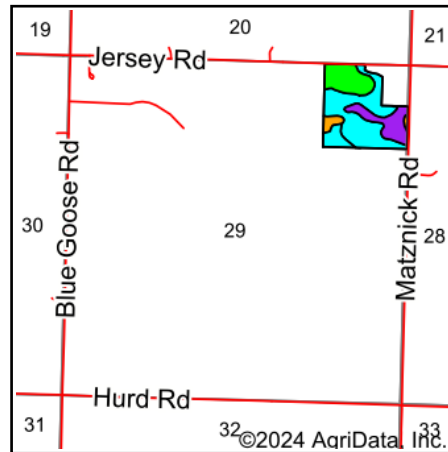


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Whiteside**  
 Location: **29-19N-6E**  
 Township: **Tampico**  
 Acres: **32**  
 Date: **3/21/2024**



Maps Provided By:



Area Symbol: IL195, Soil Area Version: 20

| Code                    | Soil Description   | Acres | Percent of field | Il. State Productivity Index Legend | Subsoil rooting <sup>a</sup> | Corn Bu/A    | Soybeans Bu/A | Wheat Bu/A  | Oats Bu/A <sup>b</sup> | Sorghum <sup>c</sup> Bu/A | Grass-legume <sup>e</sup> hay, T/A | Crop productivity index for optimum management |
|-------------------------|--|-------|------------------|-------------------------------------|------------------------------|--------------|---------------|-------------|------------------------|---------------------------|------------------------------------|--|
| **689B                  | Coloma sand, 1 to 7 percent slopes                             | 15.81 | 49.4%            |                                     | FAV                          | **99         | **31          | **45        | **51                   | 0                         | **3.50                             | **74   |
| **152A                  | Drummer silty clay loam, 0 to 2 percent slopes                 | 6.65  | 20.8%            |                                     | FAV                          | **195        | **63          | **73        | **100                  | 0                         | **5.60                             | **144  |
| **87A                   | Dickinson sandy loam, 0 to 2 percent slopes                    | 5.65  | 17.7%            |                                     | FAV                          | **142        | **46          | **55        | **73                   | 0                         | **3.40                             | **103  |
| **88D                   | Sparta loamy sand, Illinois till plain, 6 to 12 percent slopes | 2.35  | 7.3%             |                                     | FAV                          | **113        | **39          | **48        | **55                   | 0                         | **3.80                             | **87   |
| 564A                    | Waukegan silt loam, 0 to 2 percent slopes                      | 1.24  | 3.9%             |                                     | FAV                          | 162          | 53            | 63          | 82                     | 0                         | 4.40                               | 119  |
| **647A                  | Lawler loam, 0 to 2 percent slopes                             | 0.30  | 0.9%             |                                     | FAV                          | **157        | **52          | **63        | **77                   | 0                         | **5.30                             | **118  |
| <b>Weighted Average</b> |  |       |                  |                                     |                              | <b>130.6</b> | <b>41.9</b>   | <b>53.7</b> | <b>66.8</b>            | <b>*</b>                  | <b>4</b>                           | <b>96.8</b>                                    |

**Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture.** Publication Date: 02-08-2023

Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: <https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809>

\*\* Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the Il. Soils EFOTG

<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

<sup>e</sup> Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".