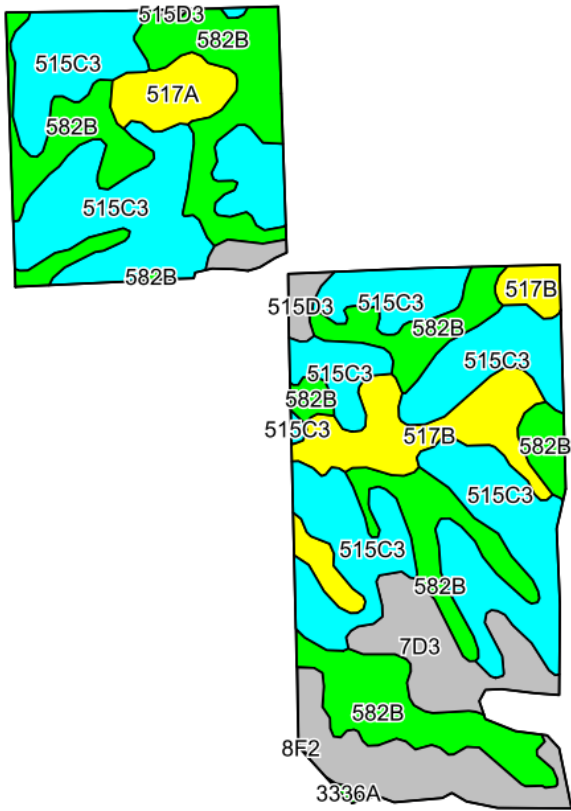
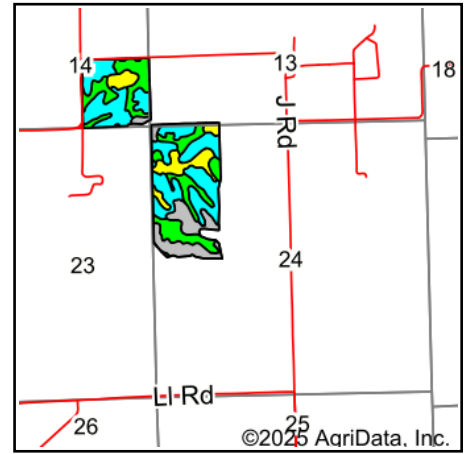


# Soils Map



©2025 AgriData, Inc.



©2025 AgriData, Inc.

State: **Illinois**  
 County: **Monroe**  
 Location: **24-3S-9W**  
 Township: **Precinct 8**  
 Acres: **114.31**  
 Date: **11/24/2025**



Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
 © AgriData, Inc. 2025 www.AgriDataInc.com



Soils data provided by USDA and NRCS.

Area Symbol: IL133, Soil Area Version: 18

| 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 |
|---------|------------------------------------------------------------------|-------|------------------|-------------------------------------|------------------------------|-----------|---------------|------------|------------------------|---------------------------|------------------------------------|------------------------------------------------|
| **515C3 | Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded  | 49.79 | 43.7%            |                                     | FAV                          | **126     | **43          | **48       | 0                      | **97                      | **3.00                             | **95                                           |
| **582B  | Homen silt loam, 2 to 5 percent slopes                           | 33.30 | 29.1%            |                                     | FAV                          | **149     | **47          | **55       | 0                      | **113                     | **4.00                             | **108                                          |
| **7D3   | Atlas silty clay loam, 10 to 18 percent slopes, severely eroded  | 14.77 | 12.9%            |                                     | UNF                          | **79      | **28          | **31       | **36                   | 0                         | **2.00                             | **61                                           |
| **517B  | Marine silt loam, 2 to 5 percent slopes                          | 10.54 | 9.2%             |                                     | FAV                          | **143     | **45          | **55       | 0                      | **112                     | **3.00                             | **103                                          |
| 517A    | Marine silt loam, 0 to 2 percent slopes                          | 3.67  | 3.2%             |                                     | FAV                          | 144       | 45            | 56         | 0                      | 113                       | 3.00                               | 104                                            |
| **515D3 | Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded | 2.10  | 1.8%             |                                     | FAV                          | **115     | **40          | **44       | 0                      | **89                      | **3.00                             | **87                                           |

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

| Code             | Soil Description                                            | Acres | Percent of field | Il. State Productivity Index Legend | Subsoil rooting <b>a</b> | Corn Bu/A | Soybeans Bu/A | Wheat Bu/A | Oats Bu/A <b>b</b> | Sorghum <b>c</b> Bu/A | Grass-legume <b>e</b> hay, T/A | Crop productivity index for optimum management |
|------------------|-------------------------------------------------------------|-------|------------------|-------------------------------------|--------------------------|-----------|---------------|------------|--------------------|-----------------------|--------------------------------|------------------------------------------------|
| **3336A          | Wilbur silt loam, 0 to 2 percent slopes, frequently flooded | 0.14  | 0.1%             |                                     | FAV                      | **157     | **50          | **59       | **76               | 0                     | **5.00                         | **115                                          |
| Weighted Average |                                                             |       |                  |                                     |                          | 128.6     | 42.4          | 48.7       | 4.7                | 90.8                  | 3.2                            | 95.3                                           |

**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

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

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

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