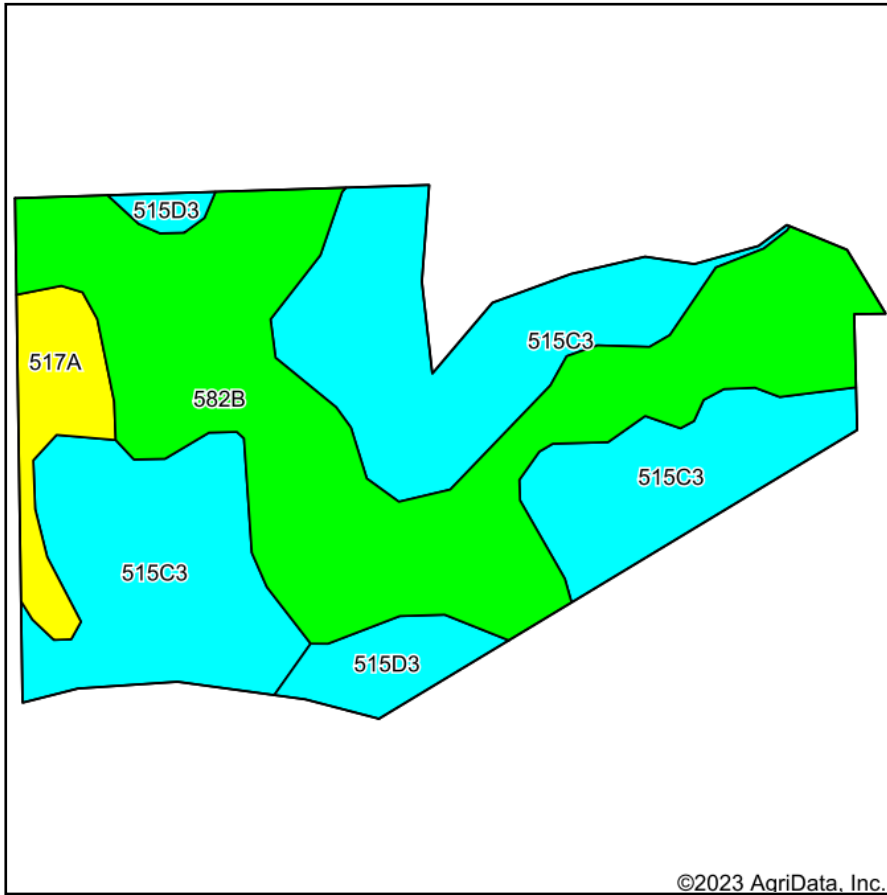
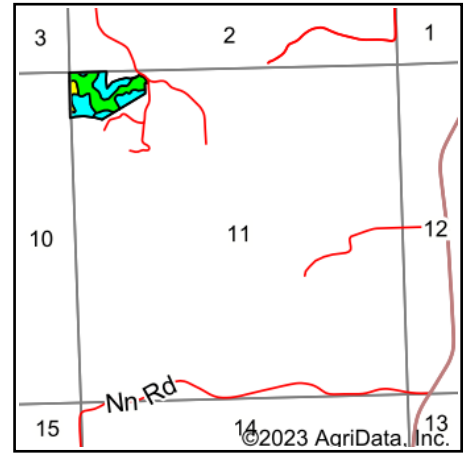


# Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**  
 County: **Monroe**  
 Location: **11-4S-9W**  
 Township: **Precinct 9**  
 Acres: **15.74**  
 Date: **8/25/2023**



Maps Provided By:



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Area Symbol: IL133, Soil Area Version: 15

| Code             | Soil Description                                                 | Acres | Percent of field | Il. State Productivity Index Legend | Corn Bu/A | Soybeans Bu/A | Wheat Bu/A | Alfalfa <i>d</i> hay, T/A | Crop productivity index for optimum management |
|------------------|------------------------------------------------------------------|-------|------------------|-------------------------------------|-----------|---------------|------------|---------------------------|------------------------------------------------|
| **515C3          | Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded  | 7.26  | 46.1%            |                                     | **126     | **43          | **48       | **3.35                    | **95                                           |
| **582B           | Homen silt loam, 2 to 5 percent slopes                           | 6.81  | 43.3%            |                                     | **149     | **47          | **55       | **3.72                    | **108                                          |
| 517A             | Marine silt loam, 0 to 2 percent slopes                          | 0.88  | 5.6%             |                                     | 144       | 45            | 56         | 3.39                      | 104                                            |
| **515D3          | Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded | 0.79  | 5.0%             |                                     | **118     | **41          | **45       | **3.15                    | **89                                           |
| Weighted Average |                                                                  |       |                  |                                     | 136.6     | 44.7          | 51.3       | 3.50                      | 100.8                                          |

**Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana.** Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

*d* Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

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