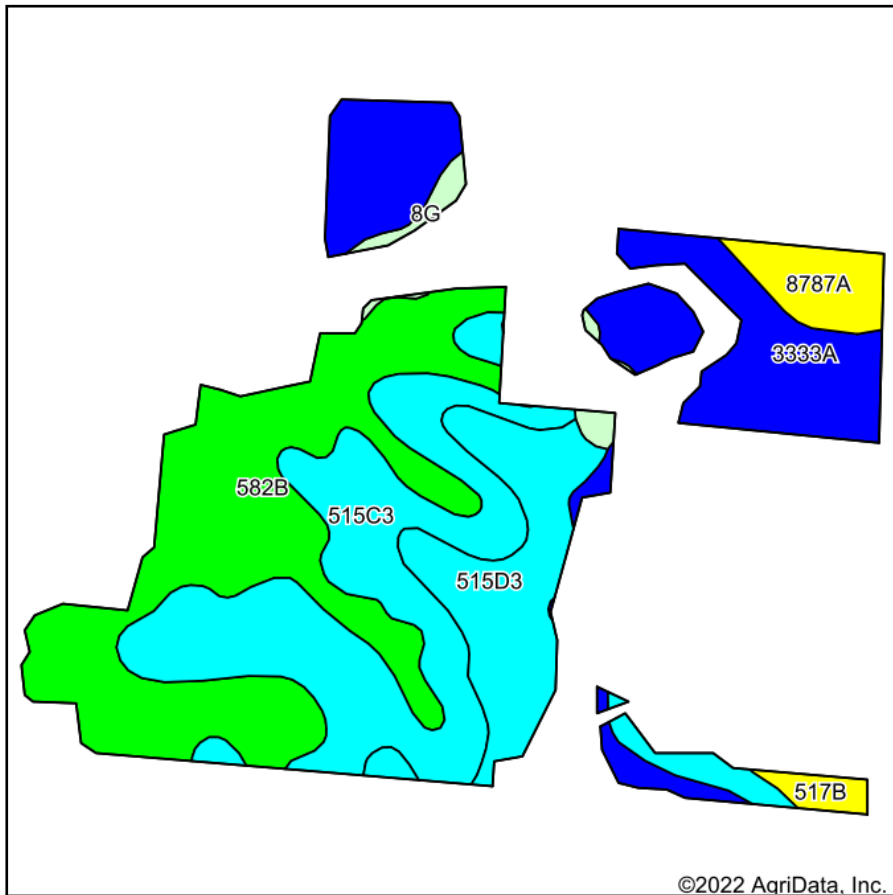
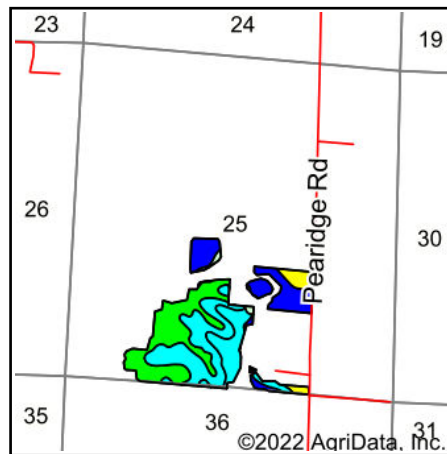


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Randolph**
 Location: **25-4S-7W**
 Township: **Baldwin**
 Acres: **74.25**
 Date: **10/19/2022**



| Area Symbol: IL157, 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 |
| **582B | Homen silt loam, 2 to 5 percent slopes | 23.60 | 31.8% | | **149 | **47 | **55 | **3.72 | **108 |
| **515C3 | Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded | 20.08 | 27.0% | | **126 | **43 | **48 | **3.35 | **95 |
| 3333A | Wakeland silt loam, 0 to 2 percent slopes, frequently flooded | 15.01 | 20.2% | | 174 | 56 | 68 | 0.00 | 128 |
| **515D3 | Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded | 10.61 | 14.3% | | **118 | **41 | **45 | **3.15 | **89 |
| 8787A | Banlic silt loam, 0 to 2 percent slopes, occasionally flooded | 2.88 | 3.9% | | 142 | 47 | 56 | 0.00 | 106 |
| **8G | Hickory silt loam, 35 to 60 percent slopes | 1.16 | 1.6% | | **58 | **20 | **24 | **1.93 | **44 |
| **517B | Marine silt loam, 2 to 5 percent slopes | 0.91 | 1.2% | | **143 | **45 | **55 | **3.36 | **103 |
| Weighted Average | | | | | 141.6 | 46.4 | 53.9 | 2.61 | 104.7 |

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.