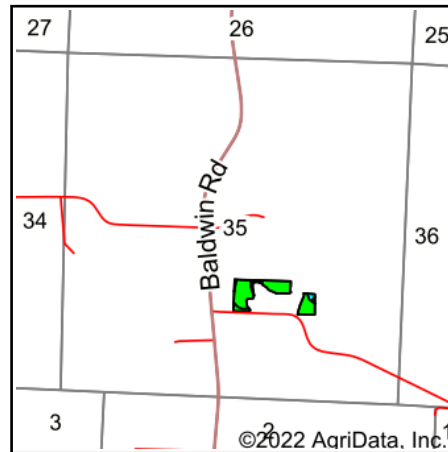
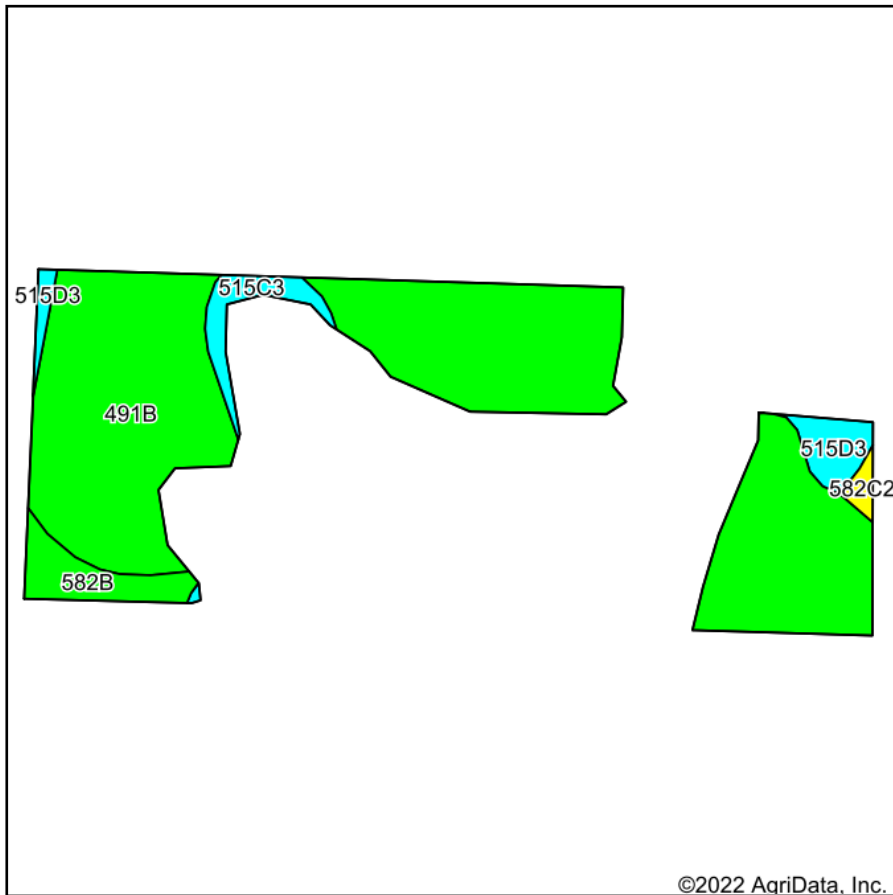


Soils Map



State: **Illinois**
 County: **Randolph**
 Location: **35-4S-7W**
 Township: **Baldwin**
 Acres: **6.62**
 Date: **6/6/2022**



Soils data provided by USDA and NRCS.

| 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 d hay, T/A | Crop productivity index for optimum management |
| **491B | Ruma silt loam, 2 to 5 percent slopes | 5.66 | 85.5% | | **160 | **48 | **59 | **4.84 | **115 |
| **582B | Homen silt loam, 2 to 5 percent slopes | 0.36 | 5.4% | | **149 | **47 | **55 | **3.72 | **108 |
| **515D3 | Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded | 0.29 | 4.4% | | **118 | **41 | **45 | **3.15 | **89 |
| **515C3 | Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded | 0.25 | 3.8% | | **126 | **43 | **48 | **3.35 | **95 |
| **582C2 | Homen silt loam, 5 to 10 percent slopes, eroded | 0.06 | 0.9% | | **140 | **44 | **52 | **3.50 | **101 |
| Weighted Average | | | | | 156.1 | 47.4 | 57.7 | 4.64 | 112.6 |

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.