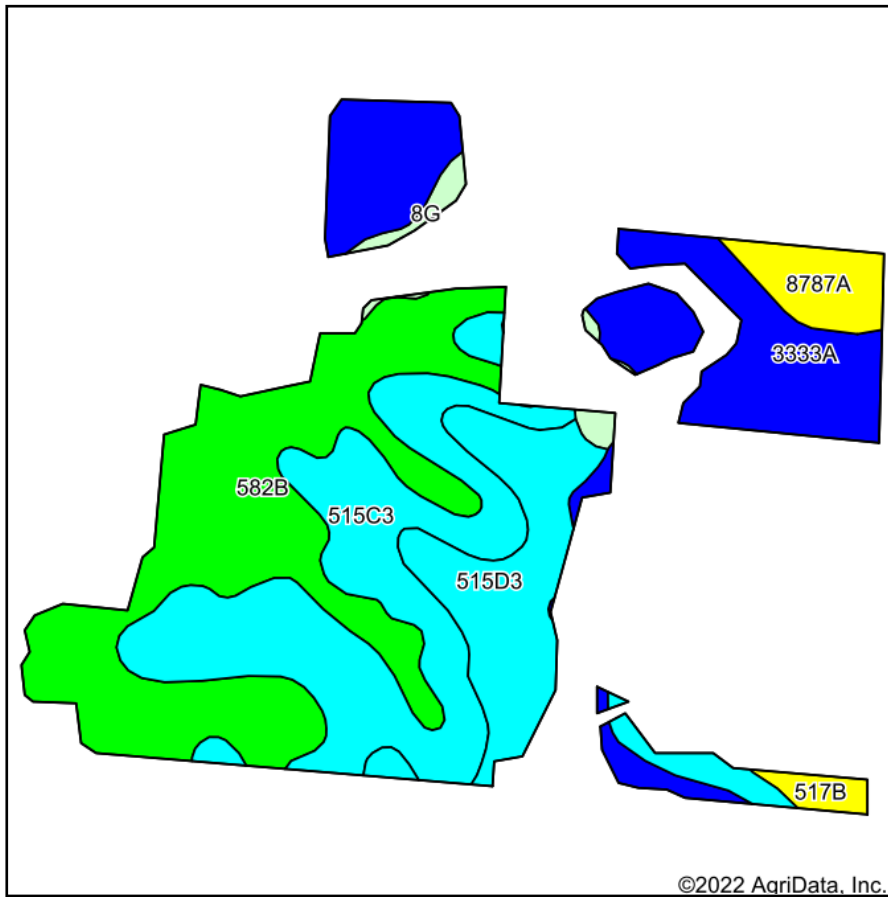
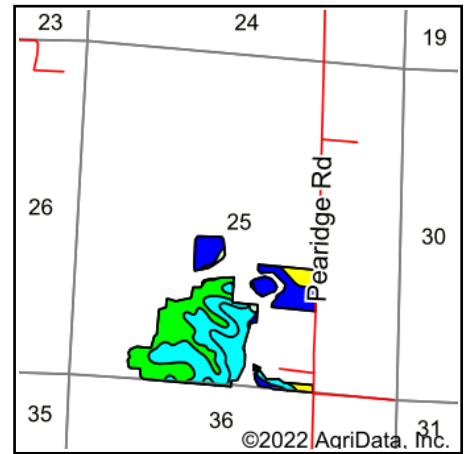


Soils Map



Soils data provided by USDA and NRCS.



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



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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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
**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.