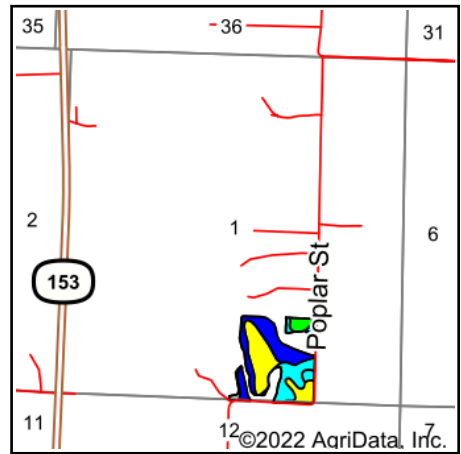
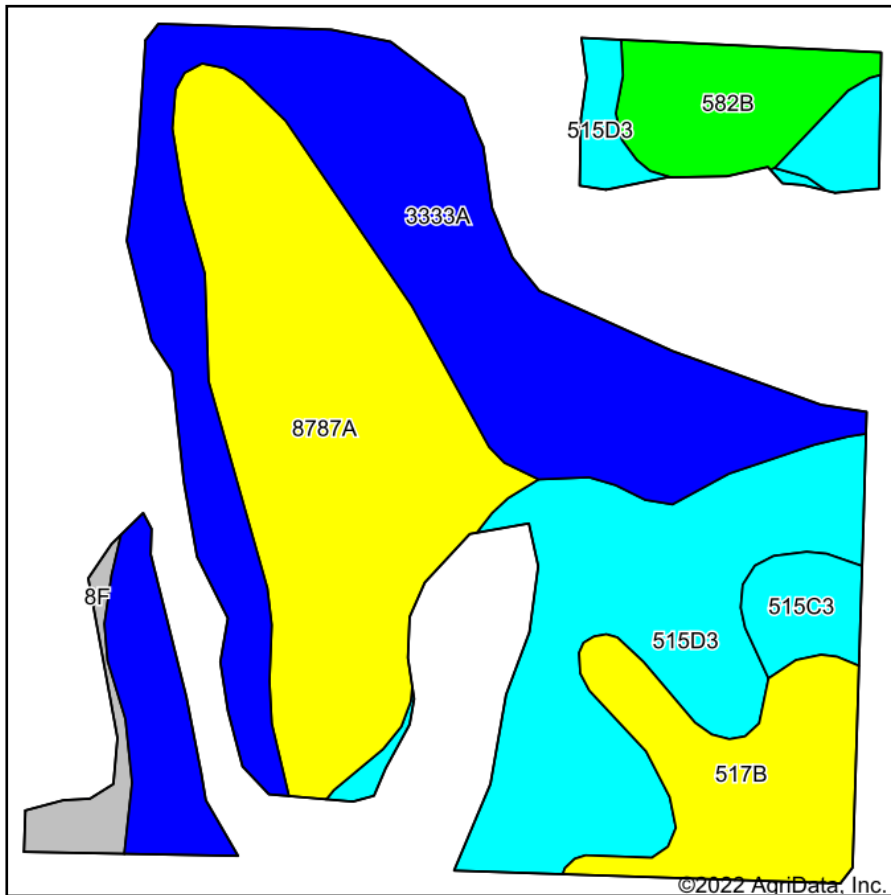


Soils Map



State: **Illinois**
 County: **Randolph**
 Location: **1-4S-5W**
 Township: **Coulterville**
 Acres: **25.58**
 Date: **1/24/2022**



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
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	8.38	32.8%	Blue	174	56	68	0.00	128
8787A	Banlic silt loam, 0 to 2 percent slopes, occasionally flooded	6.77	26.5%	Yellow	142	47	56	0.00	106
**515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded	5.18	20.3%	Cyan	**118	**41	**45	**3.15	**89
**517B	Marine silt loam, 2 to 5 percent slopes	2.33	9.1%	Yellow	**143	**45	**55	**3.36	**103
**582B	Homen silt loam, 2 to 5 percent slopes	1.43	5.6%	Green	**149	**47	**55	**3.72	**108
**515C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded	1.03	4.0%	Cyan	**126	**43	**48	**3.35	**95
**8F	Hickory silt loam, 18 to 35 percent slopes	0.46	1.8%	Grey	**86	**29	**35	**2.85	**65
Weighted Average					146.5	48.1	56.9	1.34	108.4

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.