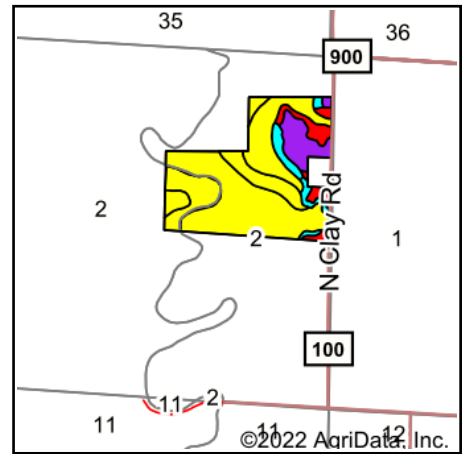
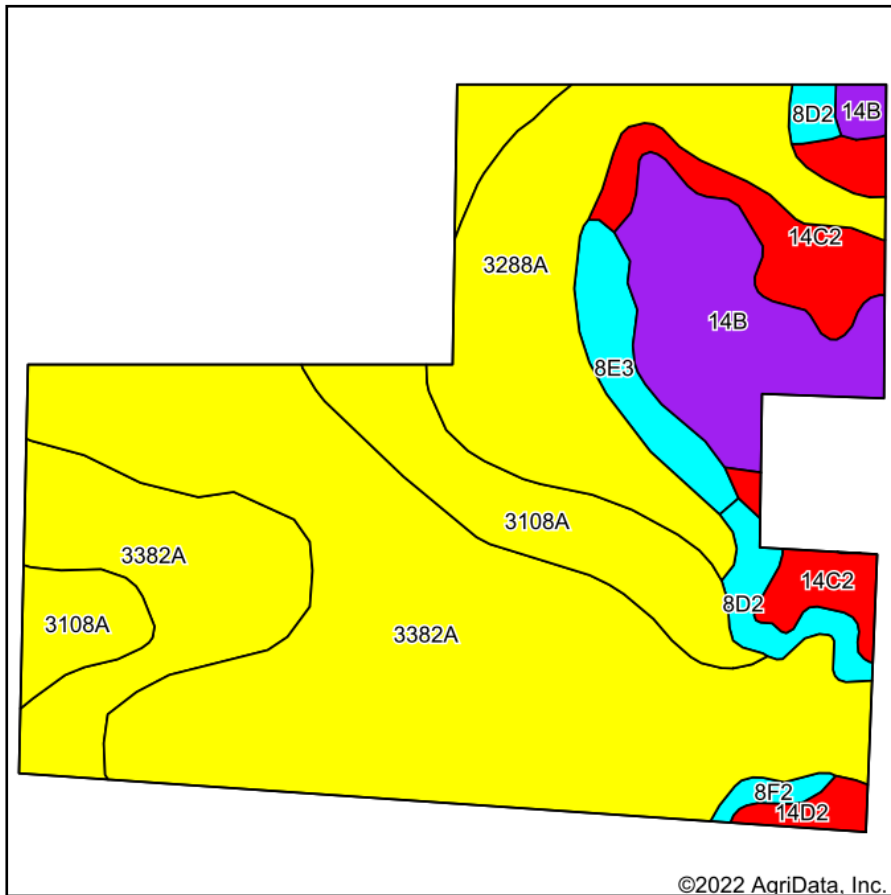


Soils Map



State: **Illinois**
 County: **Richland**
 Location: **2-3N-8E**
 Township: **Noble**
 Acres: **105.09**
 Date: **10/14/2022**



Soils data provided by USDA and NRCS.

Area Symbol: IL025, Soil Area Version: 16
 Area Symbol: IL159, Soil Area Version: 13

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	41.01	39.0%		156	52	63	117
3288A	Petrolia silty clay loam, 0 to 2 percent slopes, frequently flooded	16.87	16.1%		162	49	61	117
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	10.92	10.4%		156	52	63	117
**14B	Ava silt loam, 2 to 5 percent slopes	9.82	9.3%		**134	**44	**54	**99
3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	9.54	9.1%		149	49	59	111
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	6.91	6.6%		**122	**40	**50	**90
**8E3	Hickory clay loam, 18 to 25 percent slopes, severely eroded	3.16	3.0%		**82	**28	**33	**63
3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	2.74	2.6%		149	49	59	111
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	2.58	2.5%		**108	**36	**44	**82
**14D2	Ava silt loam, 7 to 12 percent slopes, eroded	0.94	0.9%		**122	**40	**50	**90
**8F2	Hickory silt loam, 18 to 35 percent slopes, eroded	0.60	0.6%		**80	**27	**32	**61
Weighted Average					147.7	48.3	58.9	109.8

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