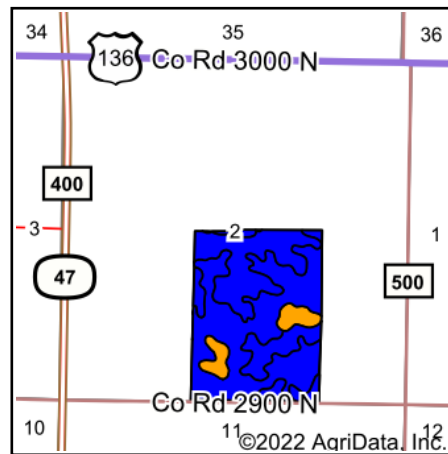
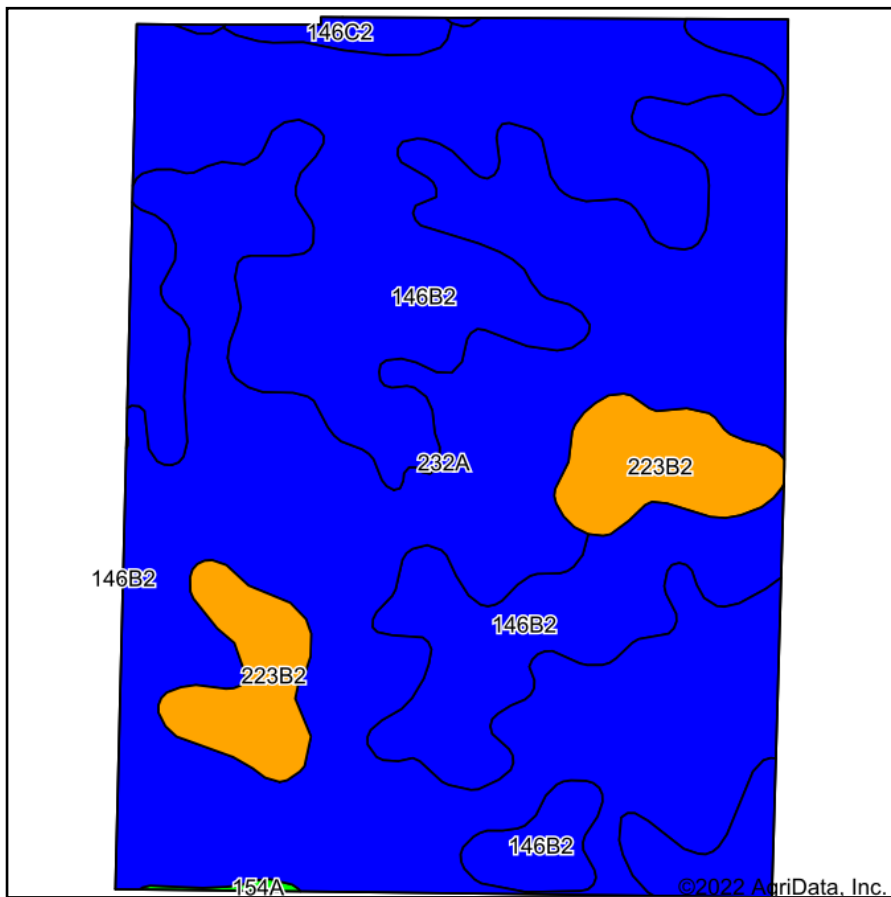


Soils Map



State: **Illinois**
 County: **Champaign**
 Location: **2-21N-7E**
 Township: **Newcomb**
 Acres: **121.11**
 Date: **8/8/2022**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL019, Soil Area Version: 16													
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
232A	Ashkum silty clay loam, 0 to 2 percent slopes	65.04	53.7%		FAV	170	56	65	85	0	0.00	5.14	127
**146B2	Elliott silty clay loam, 2 to 4 percent slopes, eroded	46.10	38.1%		FAV	**160	**52	**65	**83	0	0.00	**4.77	**119
**223B2	Varna silt loam, 2 to 4 percent slopes, eroded	8.54	7.1%		FAV	**150	**48	**61	**75	0	**4.65	0.00	**110
**146C2	Elliott silty clay loam, 4 to 6 percent slopes, eroded	1.25	1.0%		FAV	**160	**52	**65	**83	0	0.00	**4.77	**119
154A	Flanagan silt loam, 0 to 2 percent slopes	0.18	0.1%		FAV	194	63	77	102	0	0.00	5.90	144
Weighted Average						164.7	53.9	64.7	83.5	*	0.33	4.63	122.7

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

a UNF = unfavorable; FAV = favorable

b Soils in the southern region were not rated for oats and are shown with a zero "0".

c Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

d Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

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