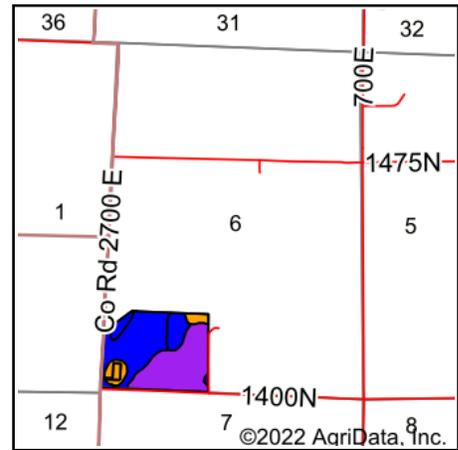
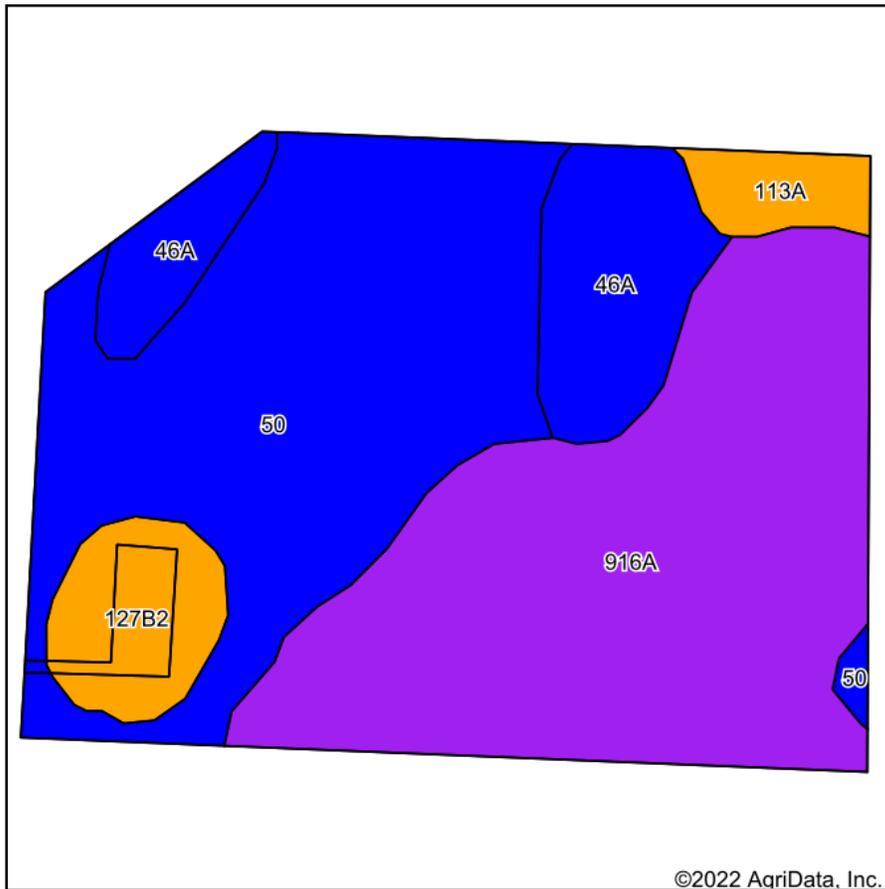


Soils Map



State: **Illinois**
 County: **Shelby**
 Location: **6-11N-2E**
 Township: **Tower Hill**
 Acres: **51**
 Date: **1/29/2022**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

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Area Symbol: IL173, Soil Area Version: 18

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
916A	Oconee-Darmstadt silt loams, 0 to 2 percent slopes	21.38	41.9%		UNF	136	46	51	0	107	0.00	4.29	104
50	Virden silty clay loam, 0 to 2 percent slopes	19.15	37.5%		FAV	182	59	71	93	0	0.00	5.27	135
46A	Herrick silt loam, 0 to 2 percent slopes	6.05	11.9%		FAV	181	58	73	94	0	0.00	5.52	133
**127B2	Harrison silt loam, 2 to 5 percent slopes, eroded	2.98	5.8%		FAV	**170	**52	**67	**88	0	**5.48	0.00	**124
113A	Oconee silt loam, 0 to 2 percent slopes	1.44	2.8%		FAV	164	50	63	0	119	0.00	5.27	119
Weighted Average						161.4	52.8	62.4	51.2	48.2	0.32	4.58	120.7

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.