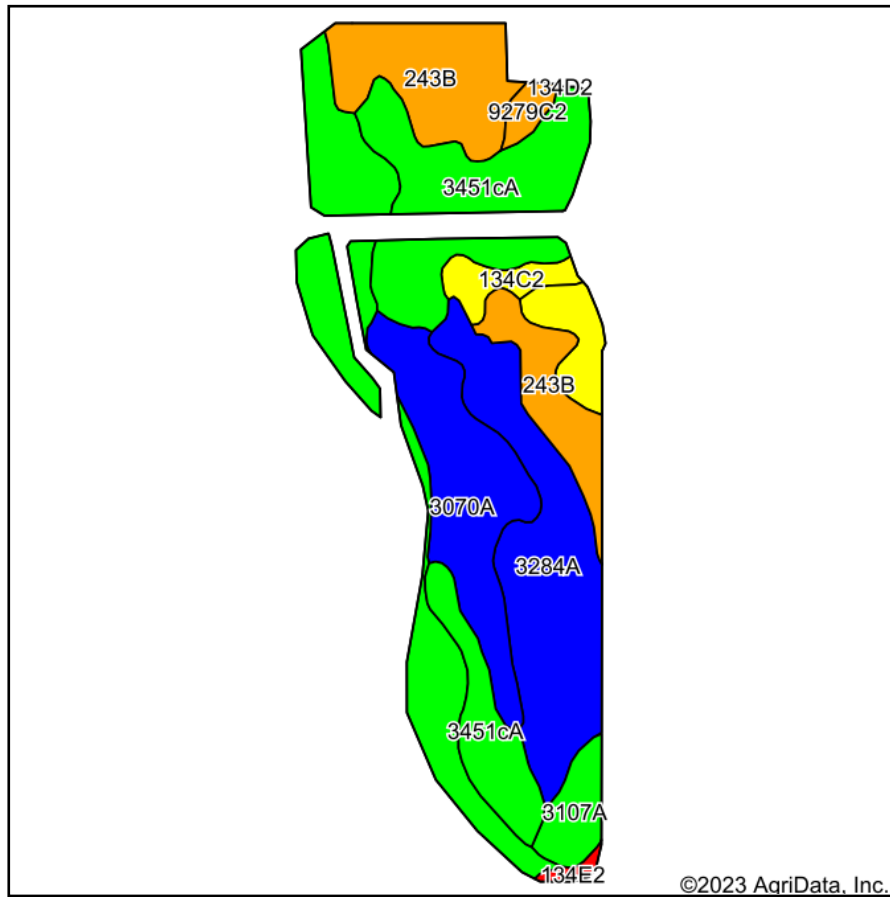
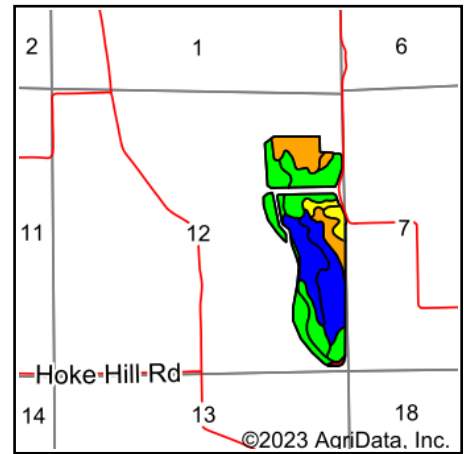


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Fulton**
 Location: **12-5N-1E**
 Township: **Bernadotte**
 Acres: **97.58**
 Date: **9/14/2023**



Maps Provided By:



Area Symbol: IL057, Soil Area Version: 17

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-le gume e hay, T/A	Crop productivity index for optimum management
3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	21.15	21.7%		FAV	190	61	73	97	0	0.00	5.77	140
3284A	Tice silty clay loam, 0 to 2 percent slopes, frequently flooded	18.85	19.3%		FAV	184	57	70	95	0	0.00	5.64	134
3077A	Huntsville silt loam, 0 to 2 percent slopes, frequently flooded	16.74	17.2%		FAV	193	61	74	100	0	7.53	0.00	143
**243B	St. Charles silt loam, 2 to 5 percent slopes	16.12	16.5%		FAV	**166	**51	**64	**86	0	**5.09	0.00	**121
3070A	Beaucoup silty clay loam, cool mesic, 0 to 2 percent slopes, frequently flooded	13.96	14.3%		FAV	176	58	69	90	0	0.00	5.39	132
**570B	Martinsville loam, 2 to 5 percent slopes	3.36	3.4%		FAV	**153	**49	**62	**74	0	**4.47	0.00	**113
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	3.20	3.3%		FAV	189	60	71	98	0	0.00	5.77	139
**134C2	Camden silt loam, 5 to 10 percent slopes, eroded	2.50	2.6%		FAV	**154	**47	**60	**81	0	**4.44	0.00	**111
9279C2	Rozetta silt loam, terrace, 5 to 10 percent slopes, eroded	1.20	1.2%		FAV	164	51	65	84	0	5.27	0.00	120
**134E2	Camden silt loam, 18 to 25 percent slopes, eroded	0.50	0.5%		FAV	**125	**38	**48	**65	0	**3.58	0.00	**89
Weighted Average						180.5	57.1	69.5	92.8	~	2.48	3.30	132.9

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.