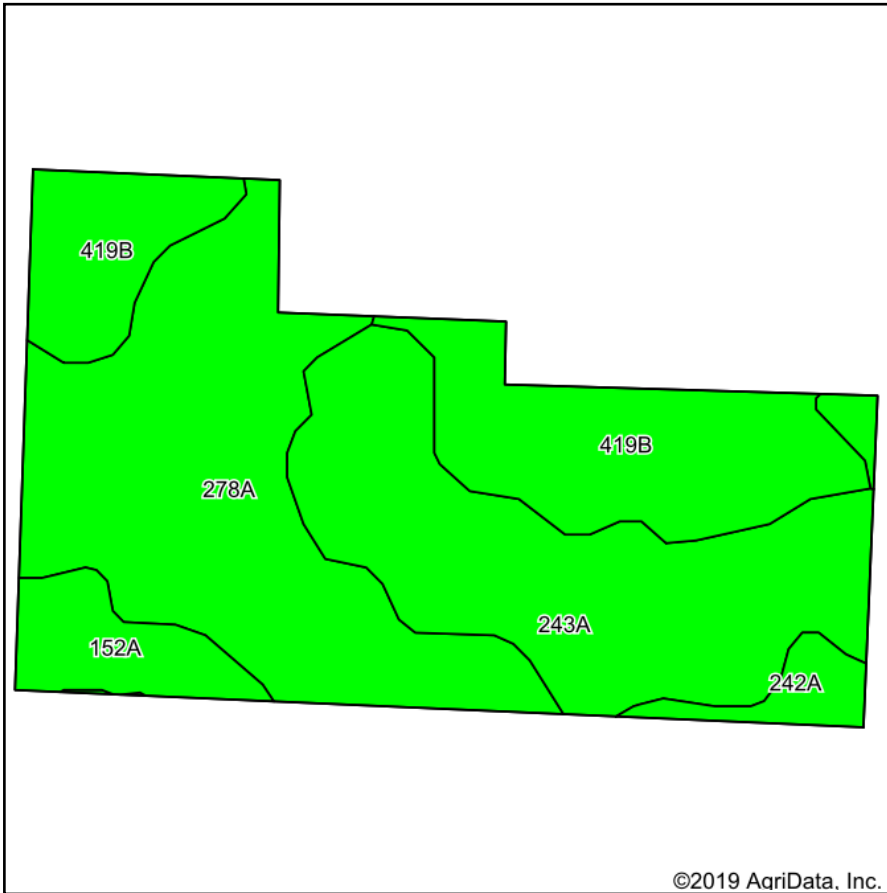
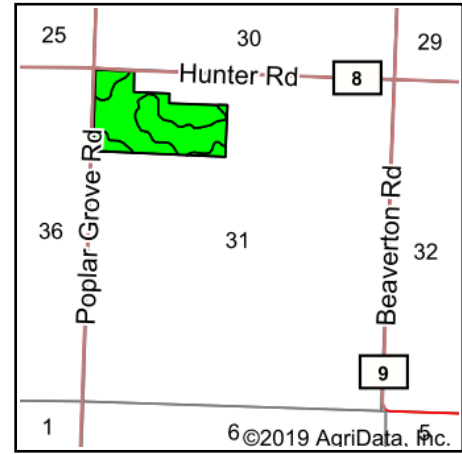


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Boone**
 Location: **31-46N-4E**
 Township: **LeRoy**
 Acres: **48.69**
 Date: **3/8/2019**

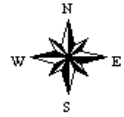


Maps Provided By:



© AgriData, Inc. 2019

www.AgriDataInc.com



Area Symbol: IL007, Soil Area Version: 12

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Alfalfa ^d hay, T/A	Crop productivity index for optimum management
278A	Stronghurst silt loam, 0 to 2 percent slopes	17.31	35.6%		171	54	66	87	0.00	125
243A	St. Charles silt loam, 0 to 2 percent slopes	14.80	30.4%		168	52	65	87	5.14	122
**419B	Flagg silt loam, 2 to 5 percent slopes	11.97	24.6%		**160	**51	**62	**82	**4.97	**118
152A	Drummer silty clay loam, 0 to 2 percent slopes	2.85	5.9%		195	63	73	100	0.00	144
242A	Kendall silt loam, 0 to 2 percent slopes	1.76	3.6%		172	53	66	89	0.00	125
Weighted Average					168.8	53.1	65.1	86.6	2.78	123.5

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

^b Soils in the southern region were not rated for oats 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".

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

*c: Using Capabilities Class Dominant Condition Aggregation Method