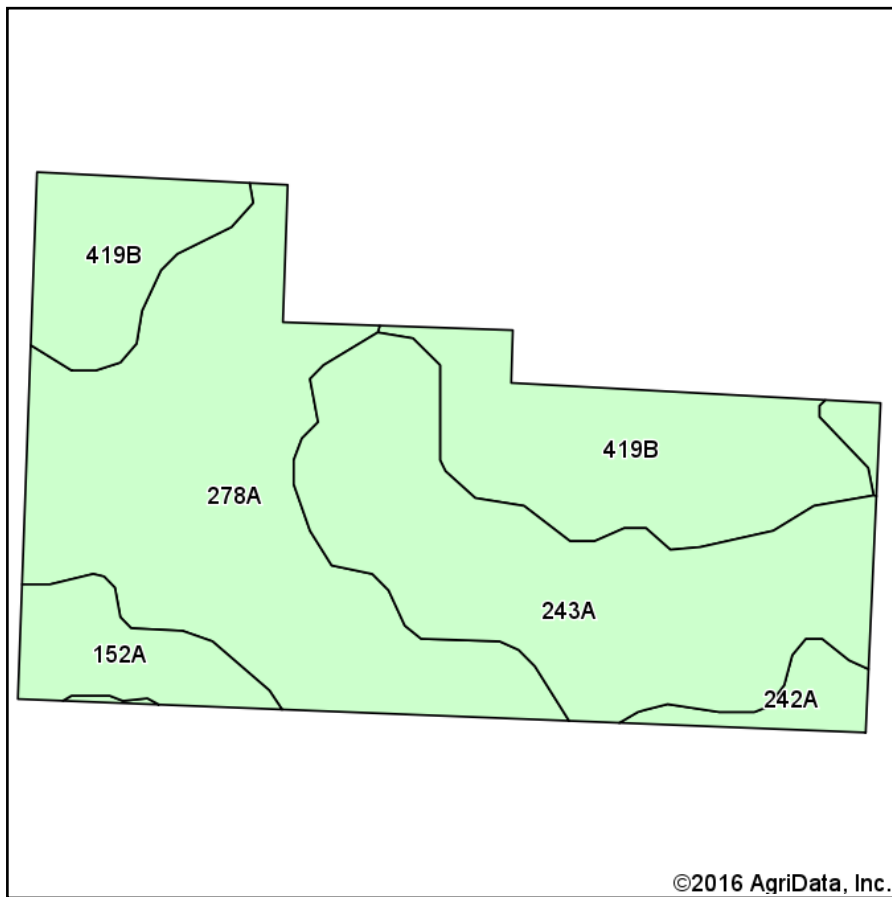
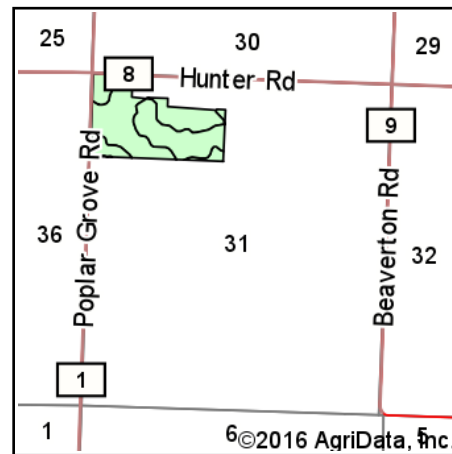


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Boone**
 Location: **31-46N-4E**
 Township: **LeRoy**
 Acres: **49.6**
 Date: **11/18/2016**

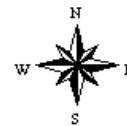
TOTAL
 REALTY CO.
 A SUBSIDIARY OF PEOPLES COMPANY

Maps Provided By:



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Area Symbol: IL007, Soil Area Version: 9

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	17.58	35.4%		171	54	66	87	0.00	125
243A	St. Charles silt loam, 0 to 2 percent slopes	14.79	29.8%		168	52	65	87	5.14	122
**419B	Flagg silt loam, 2 to 5 percent slopes	12.46	25.1%		**160	**51	**62	**82	**4.97	**118
152A	Drummer silty clay loam, 0 to 2 percent slopes	3.00	6.0%		195	63	73	100	0.00	144
242A	Kendall silt loam, 0 to 2 percent slopes	1.77	3.6%		172	53	66	89	0.00	125
Weighted Average					168.8	53.2	65.1	86.6	2.78	123.5

Area Symbol: IL007, Soil Area Version: 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:

<https://www.ideals.illinois.edu/handle/2142/1027/>

** 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