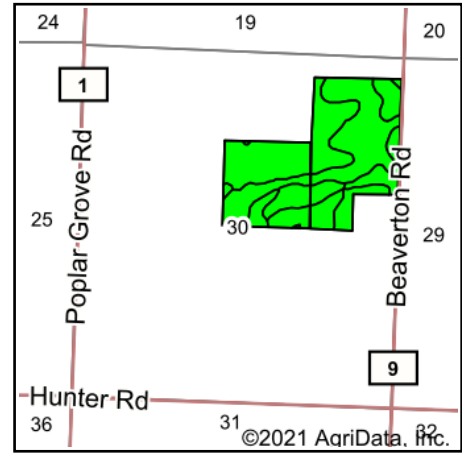
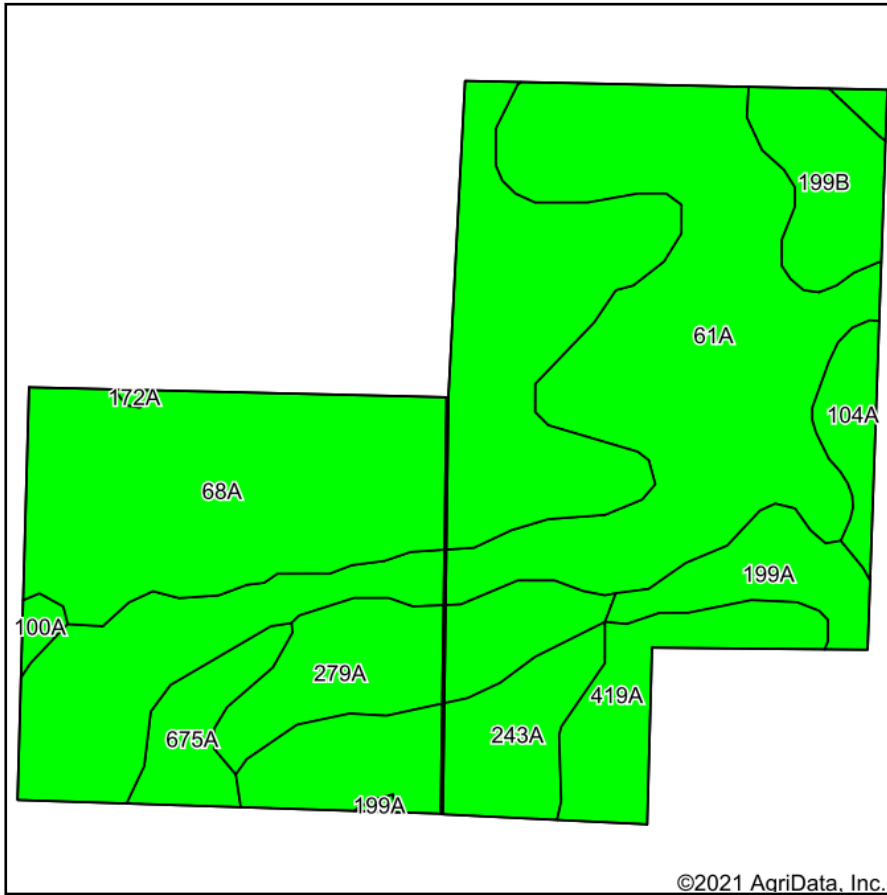


Soils Map - Tillable Acres



State: **Illinois**
 County: **Boone**
 Location: **30-46N-4E**
 Township: **LeRoy**
 Acres: **98.76**
 Date: **4/22/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL007, Soil Area Version: 14											
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	
61A	Atterberry silt loam, 0 to 2 percent slopes	34.11	34.5%		182	56	71	98	0.00	132	
68A	Sable silty clay loam, 0 to 2 percent slopes	30.51	30.9%		192	63	74	99	0.00	143	
243A	St. Charles silt loam, 0 to 2 percent slopes	7.98	8.1%		168	52	65	87	5.14	122	
279A	Rozetta silt loam, 0 to 2 percent slopes	7.51	7.6%		164	51	65	84	5.27	120	
419A	Flagg silt loam, 0 to 2 percent slopes	4.84	4.9%		162	52	63	83	5.02	119	
**199B	Plano silt loam, 2 to 5 percent slopes	4.28	4.3%		**192	**59	**73	**102	**6.95	**141	
199A	Plano silt loam, 0 to 2 percent slopes	3.87	3.9%		194	60	74	103	7.02	142	
675A	Greenbush silt loam, 0 to 2 percent slopes	2.93	3.0%		184	58	70	97	0.00	134	
104A	Virgil silt loam, 0 to 2 percent slopes	2.14	2.2%		182	56	70	97	0.00	132	
100A	Palms muck, 0 to 2 percent slopes	0.49	0.5%		161	51	0	0	0.00	118	
172A	Hoopeston sandy loam, 0 to 2 percent slopes	0.10	0.1%		147	48	59	73	0.00	109	
Weighted Average					182.4	57.6	70.4	95.4	1.64	133.8	

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".

*c: Using Capabilities Class Dominant Condition Aggregation Method

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