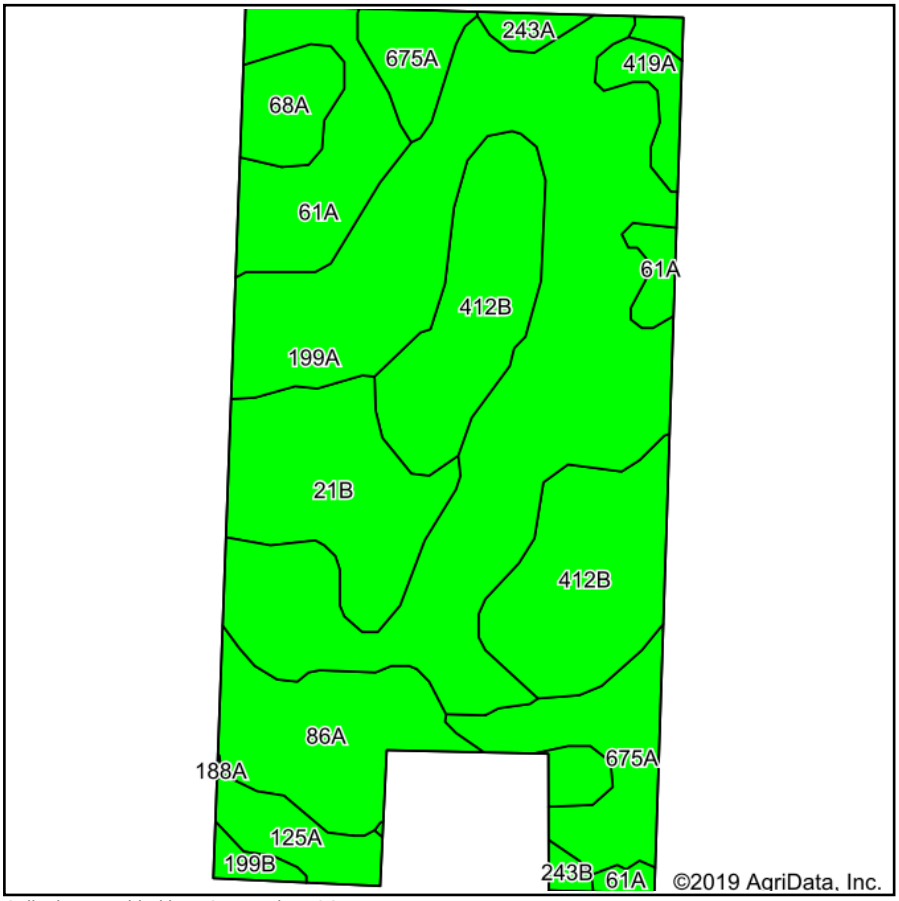
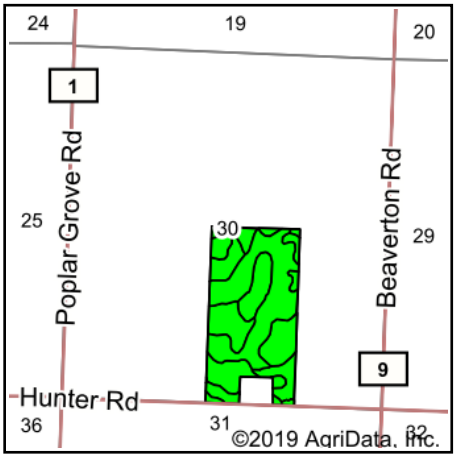
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Boone**
Location: **30-46N-4E**
Township: **LeRoy**
Acres: **76**
Date: **3/7/2019**

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Maps Provided By:
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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
199A	Plano silt loam, 0 to 2 percent slopes	28.97	38.1%		194	60	74	103	7.02	142
**412B	Ogle silt loam, 2 to 5 percent slopes	13.32	17.5%		**175	**56	**69	**94	**5.84	**130
**21B	Pecatonica silt loam, 2 to 5 percent slopes	7.19	9.5%		**152	**49	**59	**76	**4.47	**112
86A	Osco silt loam, 0 to 2 percent slopes	6.68	8.8%		191	60	75	102	6.90	141
61A	Atterberry silt loam, 0 to 2 percent slopes	6.38	8.4%		182	56	71	98	0.00	132
675A	Greenbush silt loam, 0 to 2 percent slopes	6.34	8.3%		184	58	70	97	0.00	134
68A	Sable silty clay loam, 0 to 2 percent slopes	2.10	2.8%		192	63	74	99	0.00	143
125A	Selma loam, 0 to 2 percent slopes	2.00	2.6%		176	57	70	90	0.00	129
419A	Flagg silt loam, 0 to 2 percent slopes	1.22	1.6%		162	52	63	83	5.02	119
243A	St. Charles silt loam, 0 to 2 percent slopes	0.93	1.2%		168	52	65	87	5.14	122
**199B	Plano silt loam, 2 to 5 percent slopes	0.55	0.7%		**192	**59	**73	**102	**6.95	**141
**243B	St. Charles silt loam, 2 to 5 percent slopes	0.32	0.4%		**166	**51	**64	**86	**5.09	**121
				Weighted Average	**183.1**	**57.5**	**70.8**	**96.8**	**4.94**	**134.4**

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