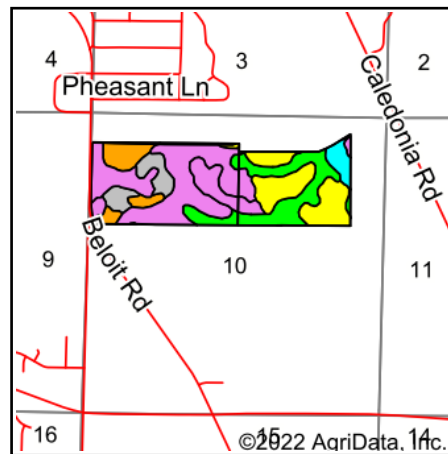
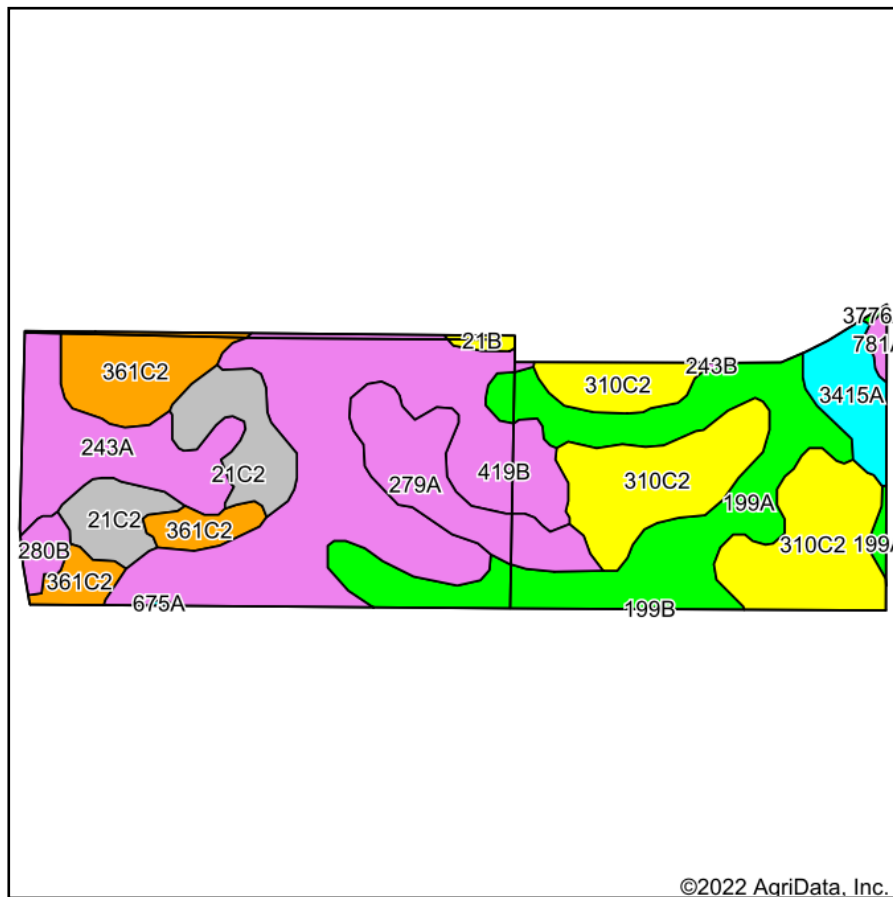


Soils Map - Tillable Acres



State: **Illinois**
 County: **Boone**
 Location: **10-44N-3E**
 Township: **Belvidere**
 Acres: **148.67**
 Date: **12/22/2022**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL007, Soil Area Version: 16											
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <i>b</i>	Alfalfa <i>d</i> hay, T/A	Crop productivity index for optimum management	
**419B	Flagg silt loam, 2 to 5 percent slopes	38.33	25.8%		**160	**51	**62	**82	**4.97	**118	
**310C2	McHenry silt loam, 4 to 6 percent slopes, eroded	28.06	18.9%		**148	**48	**58	**74	**4.05	**109	
199A	Plano silt loam, 0 to 2 percent slopes	27.43	18.5%		194	60	74	103	7.02	142	
**361C2	Kidder loam, 4 to 6 percent slopes, eroded	12.71	8.5%		**130	**44	**53	**61	**3.33	**97	
243A	St. Charles silt loam, 0 to 2 percent slopes	12.53	8.4%		168	52	65	87	5.14	122	
**21C2	Pecatonica silt loam, 5 to 10 percent slopes, eroded	10.91	7.3%		**143	**46	**56	**72	**4.20	**105	
279A	Rozetta silt loam, 0 to 2 percent slopes	10.29	6.9%		164	51	65	84	5.27	120	
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	5.17	3.5%		180	57	66	89	0.00	131	
**280B	Fayette silt loam, glaciated, 2 to 5 percent slopes	1.77	1.2%		**165	**52	**65	**84	**5.22	**121	
781A	Friesland sandy loam, 0 to 2 percent slopes	0.64	0.4%		159	52	64	80	4.89	119	
**21B	Pecatonica silt loam, 2 to 5 percent slopes	0.60	0.4%		**152	**49	**59	**76	**4.47	**112	
3776A	Comfrey loam, 0 to 2 percent slopes, frequently flooded	0.10	0.1%		185	61	69	89	0.00	138	
675A	Greenbush silt loam, 0 to 2 percent slopes	0.07	0.0%		184	58	70	97	0.00	134	
**243B	St. Charles silt loam, 2 to 5 percent slopes	0.06	0.0%		**166	**51	**64	**86	**5.09	**121	
Weighted Average					161.9	51.4	62.9	82.6	4.84	118.9	

Maps Provided By:

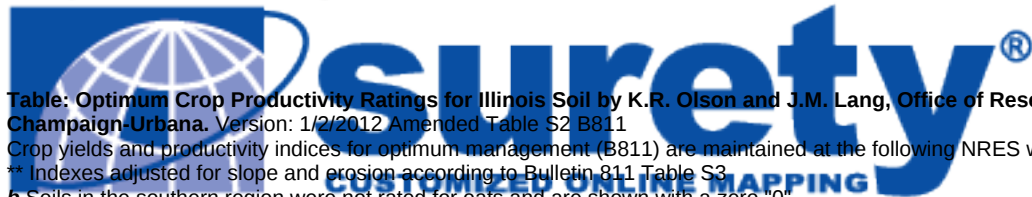


Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

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.

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