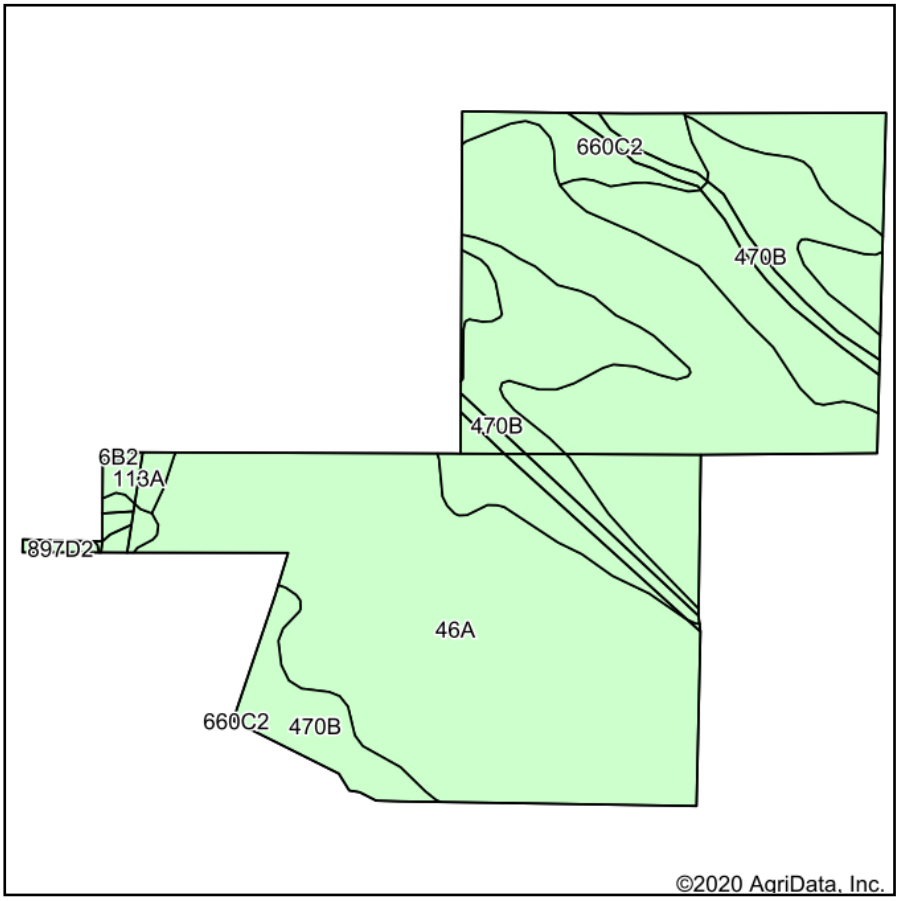
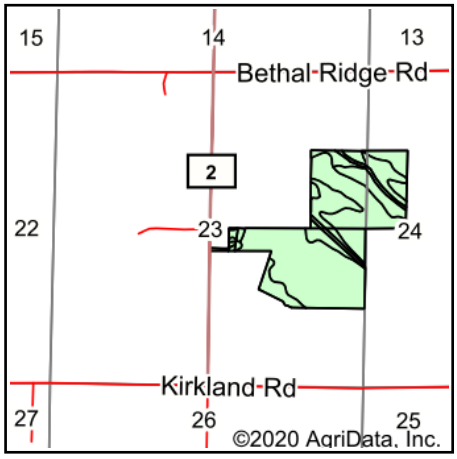
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Macoupin**
Location: **23-10N-6W**
Township: **Shaws Point**
Acres: **110.36**
Date: **7/15/2020**

Maps Provided By:
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N W E S

Area Symbol: IL117, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting *a*	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A *b*	Sorghum *c* Bu/A	Alfalfa *d* hay, T/A	Grass-legume *e* hay, T/A	Crop productivity index for optimum management
46A	Herrick silt loam, 0 to 2 percent slopes	72.56	65.7%		FAV	181	58	73	94	0	0.00	5.52	133
**470B	Keller silt loam, 2 to 5 percent slopes	31.30	28.4%		UNF	**150	**50	**60	**64	0	0.00	**4.59	**113
**660C2	Coatsburg silt loam, 5 to 10 percent slopes, eroded	5.05	4.6%		UNF	**116	**39	**46	**55	0	0.00	**3.50	**87
113A	Oconee silt loam, 0 to 2 percent slopes	1.03	0.9%		FAV	164	50	63	0	119	0.00	5.27	119
**897D2	Bunkum-Atlas silt loams, 10 to 18 percent slopes, eroded	0.32	0.3%		UNF	**113	**39	**44	0	**97	0.00	**3.14	**87
**6B2	Fishhook silt loam, 2 to 5 percent slopes, eroded	0.10	0.1%		UNF	**123	**39	**47	**59	0	0.00	**3.62	**90
				Weighted Average		**168.8**	**54.7**	**67.9**	**82.5**	**1.4**	**0.00**	**5.15**	**124.9**

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: http://soilproductivity.nres.illinois.edu/
** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3
a UNF = unfavorable; FAV = favorable
b Soils in the southern region were not rated for oats and are shown with a zero "0".
c Soils in the northern region or in both regions were not rated for grain sorghum 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".
e Soils in the well drained group were not rated for grass-legume 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.