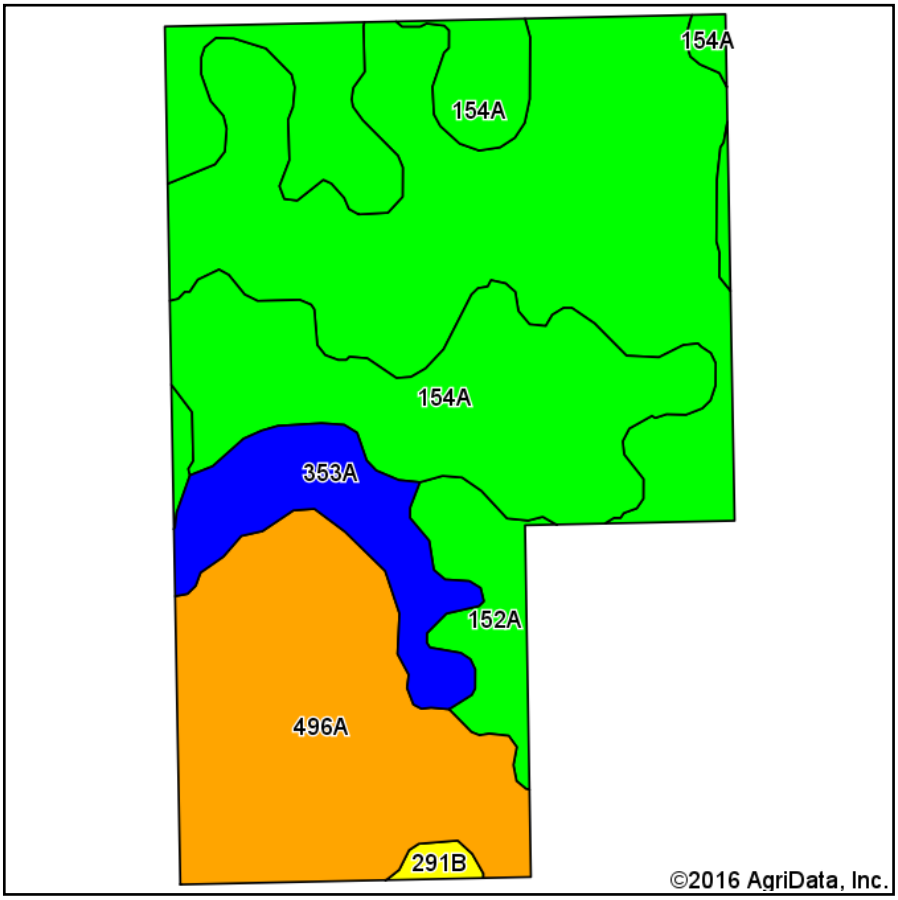
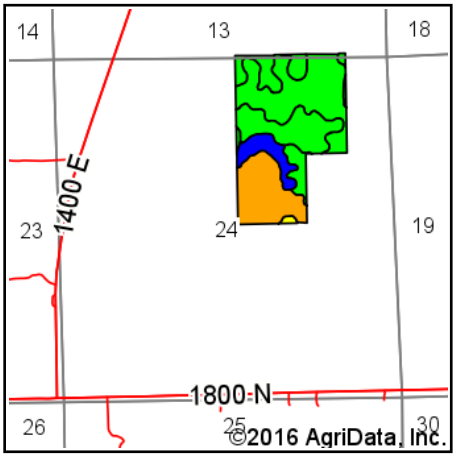
Buck Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Edgar**
Location: **24-15N-12W**
Township: **Edgar**
Acres: **89.08**
Date: **10/20/2016**

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Maps Provided By:
surety CUSTOMIZED ONLINE MAPPING
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N W E S

Area Symbol: IL045, Soil Area Version: 10

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
152A	Drummer silty clay loam, 0 to 2 percent slopes	36.57	41.1%		FAV	195	63	73	100	0	0.00	5.64	144
154A	Flanagan silt loam, 0 to 2 percent slopes	24.82	27.9%		FAV	194	63	77	102	0	0.00	5.90	144
496A	Fincastle silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	20.16	22.6%		FAV	166	52	65	85	0	0.00	5.02	121
353A	Toronto silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	6.96	7.8%		FAV	174	56	69	93	0	0.00	5.27	128
**291B	Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	0.57	0.6%		FAV	**160	**50	**63	**82	0	**4.47	0.00	**117
				Weighted Average		**186.3**	**59.9**	**71.9**	**96.5**	*-	**0.03**	**5.51**	**137.4**

Area Symbol: IL045, Soil Area Version: 10

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
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".

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