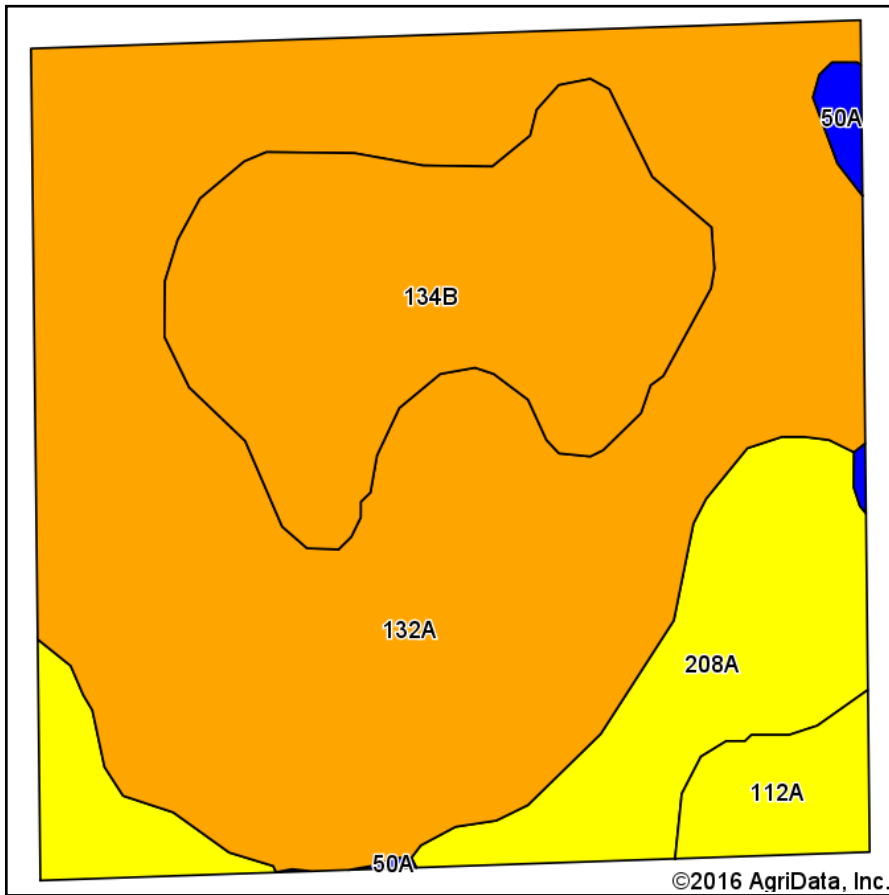
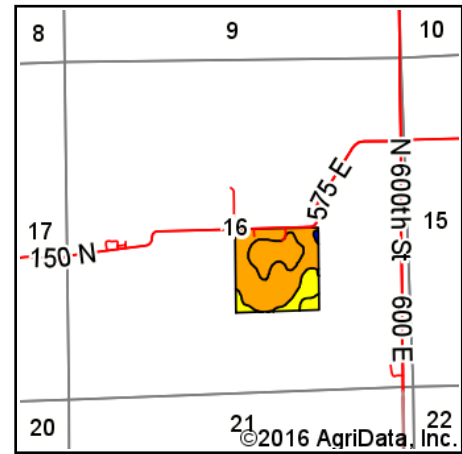


Brimner Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Edgar**
 Location: **16-12N-13W**
 Township: **Grandview**
 Acres: **40.07**
 Date: **10/20/2016**



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	Sorghum Bu/A	Alfalfa ^d hay, T/A	Grass-legume ^e hay, T/A	Crop productivity index for optimum management
132A	Starks silt loam, 0 to 2 percent slopes	24.18	60.3%		FAV	163	51	63	84	0	5.14	0.00	119
**134B	Camden silt loam, 2 to 5 percent slopes	8.56	21.4%		FAV	**164	**50	**63	**86	0	**4.72	0.00	**118
208A	Sexton silt loam, 0 to 2 percent slopes	4.43	11.1%		FAV	157	50	63	79	0	0.00	4.89	116
112A	Cowden silt loam, 0 to 2 percent slopes	2.58	6.4%		FAV	159	49	63	0	119	0.00	4.89	117
50A	Virden silt loam, 0 to 2 percent slopes	0.32	0.8%		FAV	182	59	71	93	0	0.00	5.27	135
Weighted Average						162.4	50.6	63.1	78.5	7.7	4.11	0.90	118.5

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