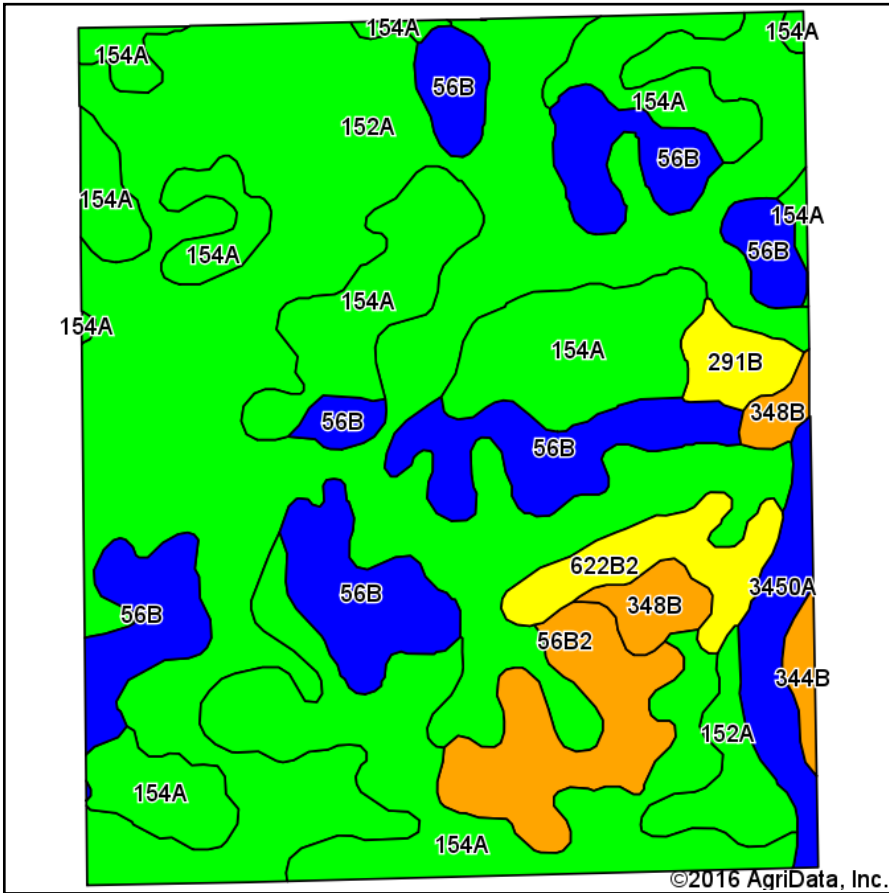
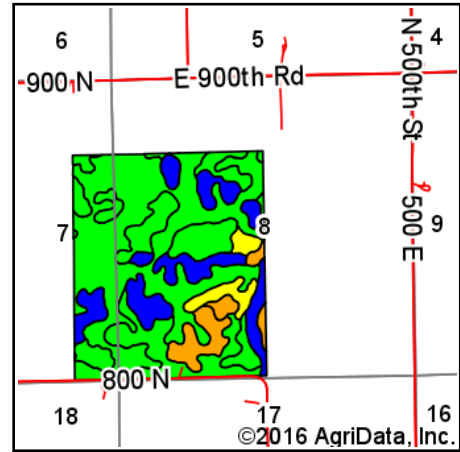


Steele Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Edgar**
 Location: **8-13N-13W**
 Township: **Kansas**
 Acres: **309.68**
 Date: **10/25/2016**



Maps Provided By:



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Area Symbol: IL045, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Sorghum Bu/A	Alfalfa hay, T/A	Grass-legume hay, T/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	144.67	46.7%		FAV	195	63	73	100	0	0.00	5.64	144
154A	Flanagan silt loam, 0 to 2 percent slopes	79.19	25.6%		FAV	194	63	77	102	0	0.00	5.90	144
**56B	Dana silt loam, 2 to 5 percent slopes	43.45	14.0%		FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
**56B2	Dana silt loam, 2 to 5 percent slopes, eroded	14.57	4.7%		FAV	**171	**53	**66	**94	0	**5.96	0.00	**124
**622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded	8.51	2.7%		FAV	**153	**50	**62	**75	0	**5.01	0.00	**114
3450A	Brouillett silt loam, 0 to 2 percent slopes, frequently flooded	8.14	2.6%		FAV	180	58	70	90	0	0.00	5.52	133
**348B	Wingate silt loam, 2 to 5 percent slopes	5.28	1.7%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
**291B	Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	4.06	1.3%		FAV	**160	**50	**63	**82	0	**4.47	0.00	**117
**344B	Harvard silt loam, 2 to 5 percent slopes	1.81	0.6%		FAV	**169	**53	**65	**87	0	**5.46	0.00	**124
Weighted Average						188.5	60.5	72.3	98.5	*	1.47	4.29	139.1

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