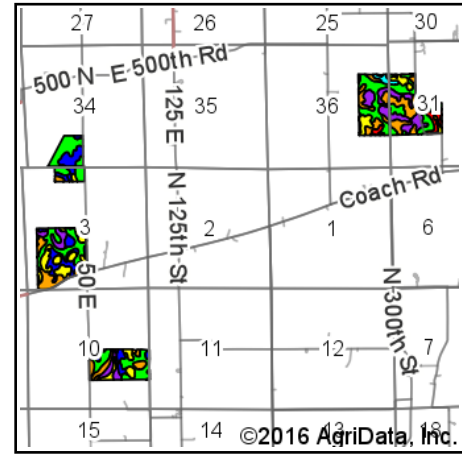
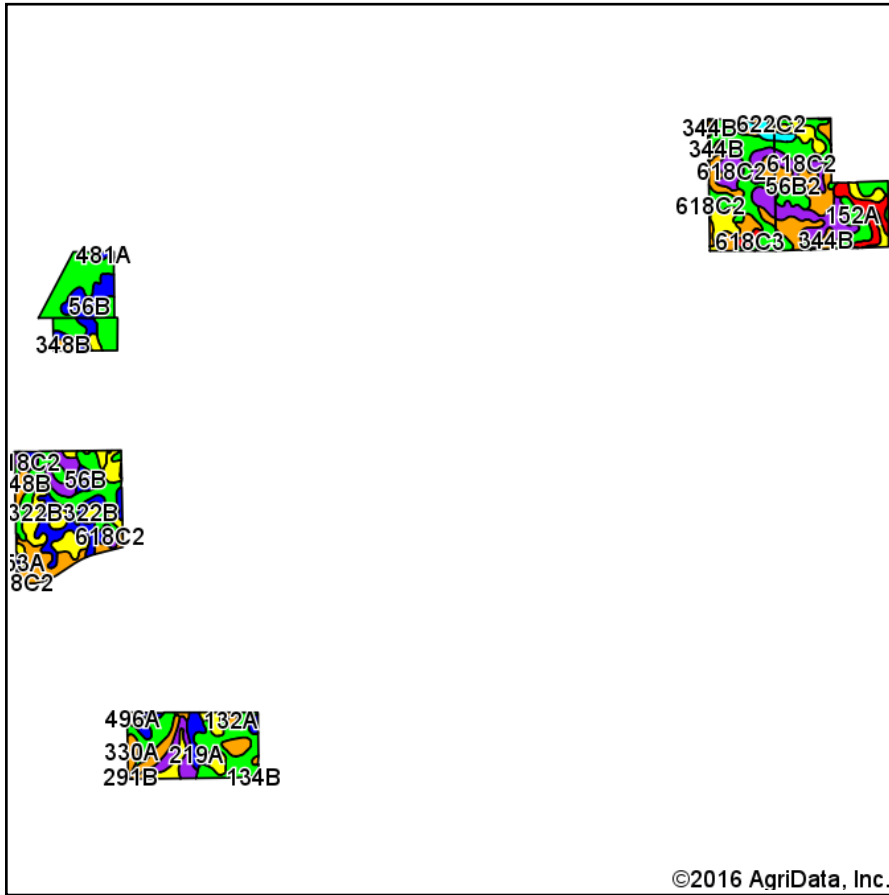


Wiggins S Soils Map



State: **Illinois**
 County: **Edgar**
 Location: **2-12N-14W**
 Township: **Kansas**
 Acres: **437**
 Date: **10/27/2016**



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 b	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-le gume e hay, T/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	161.02	36.8%		FAV	195	63	73	100	0	0.00	5.64	144
**618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	59.16	13.5%		FAV	**136	**44	**54	**65	0	**3.26	0.00	**100
**56B2	Dana silt loam, 2 to 5 percent slopes, eroded	41.37	9.5%		FAV	**171	**53	**66	**94	0	**5.96	0.00	**124
**322B	Russell silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	28.35	6.5%		FAV	**158	**50	**62	**81	0	**4.47	0.00	**115
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	23.18	5.3%		FAV	183	58	73	102	0	0.00	5.64	134
**348B	Wingate silt loam, 2 to 5 percent slopes	22.08	5.1%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
**56B	Dana silt loam, 2 to 5 percent slopes	20.31	4.6%		FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
**291B	Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	14.73	3.4%		FAV	**160	**50	**63	**82	0	**4.47	0.00	**117
**622C2	Wyandot silt loam, 5 to 10 percent slopes, eroded	13.84	3.2%		FAV	**150	**49	**60	**73	0	**4.90	0.00	**112
**618C3	Senachwine clay loam, 5 to 10 percent slopes, severely eroded	12.92	3.0%		FAV	**126	**40	**50	**60	0	**3.02	0.00	**92
**344B	Harvard silt loam, 2 to 5 percent slopes	10.33	2.4%		FAV	**169	**53	**65	**87	0	**5.46	0.00	**124
219A	Millbrook silt loam, 0 to 2 percent slopes	7.23	1.7%		FAV	177	55	69	93	0	0.00	5.27	129

Soils data provided by USDA and NRCS.

**618D3	Senachwine clay loam, 10 to 18 percent slopes, severely eroded	5.45	1.2%		FAV	**118	**38	**47	**57	0	**2.84	0.00	**87
**134B	Camden silt loam, 2 to 5 percent slopes	5.07	1.2%		FAV	**164	**50	**63	**86	0	**4.72	0.00	**118
330A	Peotone silty clay loam, 0 to 2 percent slopes	3.37	0.8%		FAV	164	55	61	78	0	0.00	5.02	123
**134C2	Camden silt loam, 5 to 10 percent slopes, eroded	3.07	0.7%		FAV	**154	**47	**60	**81	0	**4.44	0.00	**111
496A	Fincastle silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	2.55	0.6%		FAV	166	52	65	85	0	0.00	5.02	121
353A	Toronto silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	1.72	0.4%		FAV	174	56	69	93	0	0.00	5.27	128
132A	Starks silt loam, 0 to 2 percent slopes	1.25	0.3%		FAV	163	51	63	84	0	5.14	0.00	119
Weighted Average						171.5	54.7	66.1	88.8	*	2.51	2.55	126

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".

*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.