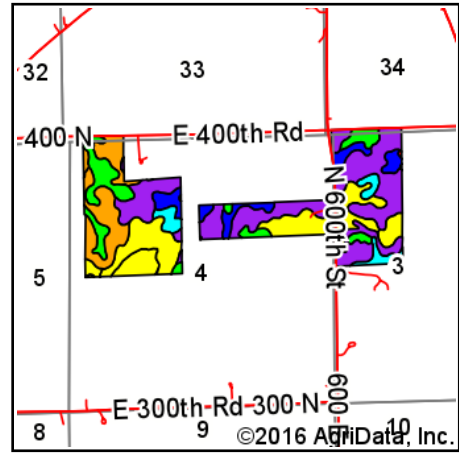
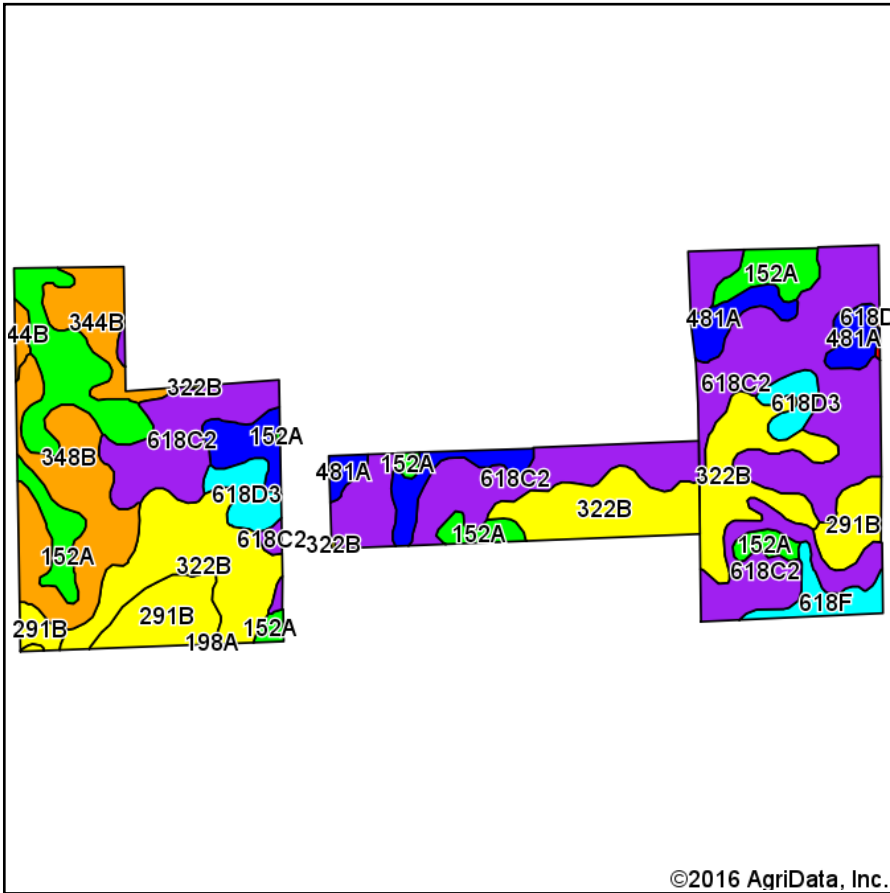


Alice Siverly Soils Map



State: **Illinois**
 County: **Edgar**
 Location: **4-12N-13W**
 Township: **Grandview**
 Acres: **223.18**
 Date: **10/20/2016**



Soils data provided by USDA and NRCS.

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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
**618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	79.30	35.5%		FAV	**136	**44	**54	**65	0	**3.26	0.00	**100
**322B	Russell silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	44.71	20.0%		FAV	**158	**50	**62	**81	0	**4.47	0.00	**115
152A	Drummer silty clay loam, 0 to 2 percent slopes	26.66	11.9%		FAV	195	63	73	100	0	0.00	5.64	144
**348B	Wingate silt loam, 2 to 5 percent slopes	19.65	8.8%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	17.14	7.7%		FAV	183	58	73	102	0	0.00	5.64	134
**291B	Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	14.85	6.7%		FAV	**160	**50	**63	**82	0	**4.47	0.00	**117
**344B	Harvard silt loam, 2 to 5 percent slopes	9.16	4.1%		FAV	**169	**53	**65	**87	0	**5.46	0.00	**124
**618D3	Senachwine clay loam, 10 to 18 percent slopes, severely eroded	7.31	3.3%		FAV	**118	**38	**47	**57	0	**2.84	0.00	**87
**618F	Senachwine loam, 18 to 35 percent slopes	4.16	1.9%		FAV	**104	**33	**41	**50	0	**2.49	0.00	**76
**618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded	0.24	0.1%		FAV	**130	**42	**52	**62	0	**3.12	0.00	**95
Weighted Average						155.2	49.5	61.1	79	*-	3.19	1.11	113.9

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.