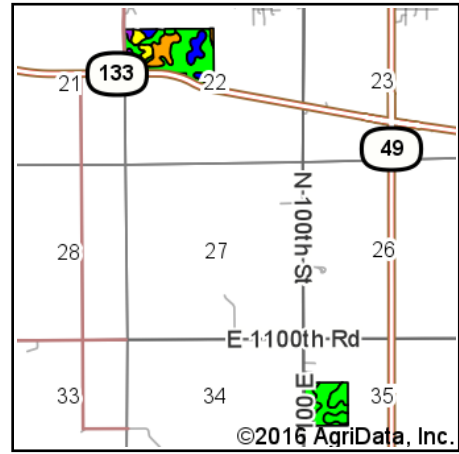
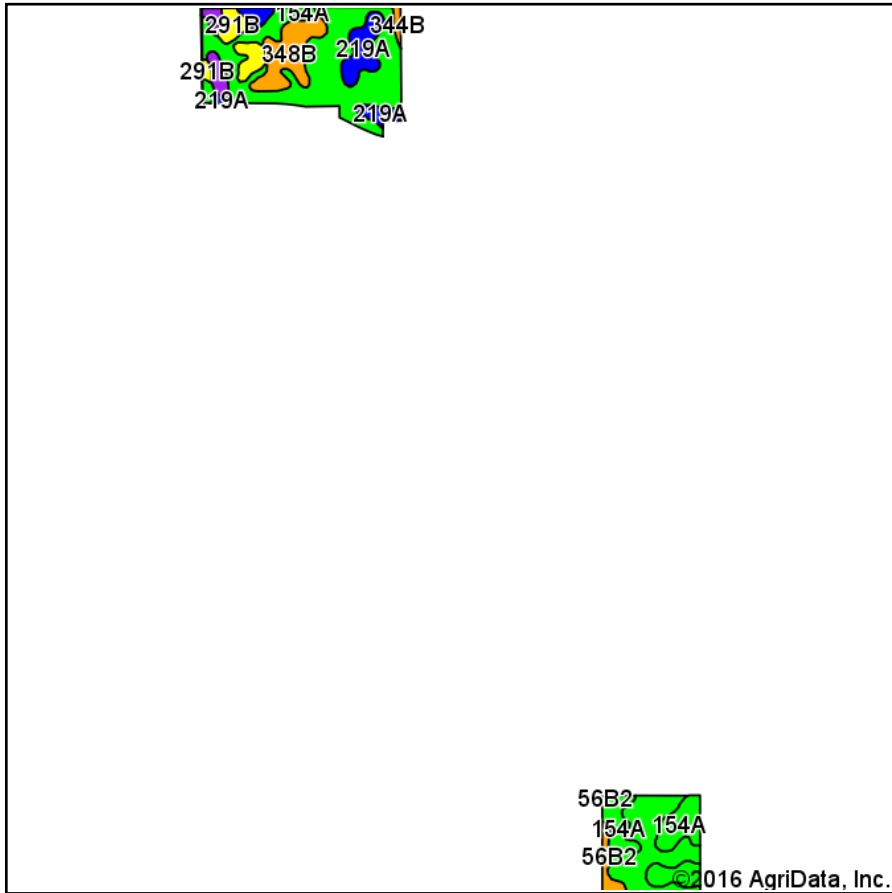


# Forren Soils Map



State: **Illinois**  
 County: **Edgar**  
 Location: **27-14N-14W**  
 Township: **Embarrass**  
 Acres: **125.73**  
 Date: **10/25/2016**



Soils data provided by USDA and NRCS.

Area Symbol: IL029, Soil Area Version: 15  
 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	67.55	53.7%		FAV	195	63	73	100	0	0.00	5.64	144
154A	Flanagan silt loam, 0 to 2 percent slopes	19.08	15.2%		FAV	194	63	77	102	0	0.00	5.90	144
**348B	Wingate silt loam, 2 to 5 percent slopes	11.90	9.5%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
219A	Millbrook silt loam, 0 to 2 percent slopes	9.82	7.8%		FAV	177	55	69	93	0	0.00	5.27	129
**291B	Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	7.38	5.9%		FAV	**160	**50	**63	**82	0	**4.47	0.00	**117
**618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	3.93	3.1%		FAV	**136	**44	**54	**65	0	**3.26	0.00	**100
**56B2	Dana silt loam, 2 to 5 percent slopes, eroded	2.93	2.3%		FAV	**171	**53	**66	**94	0	**5.96	0.00	**124
353A	Toronto silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	1.96	1.6%		FAV	174	56	69	93	0	0.00	5.27	128
**344B	Harvard silt loam, 2 to 5 percent slopes	0.98	0.8%		FAV	**169	**53	**65	**87	0	**5.46	0.00	**124
152A	Drummer silty clay loam, 0 to 2 percent slopes	0.20	0.2%		FAV	195	63	73	100	0	0.00	5.64	144
<b>Weighted Average</b>						<b>185.4</b>	<b>59.5</b>	<b>71.3</b>	<b>96.4</b>	<b>*</b>	<b>1.05</b>	<b>4.43</b>	<b>136.7</b>

Area Symbol: IL029, Soil Area Version: 15  
 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.