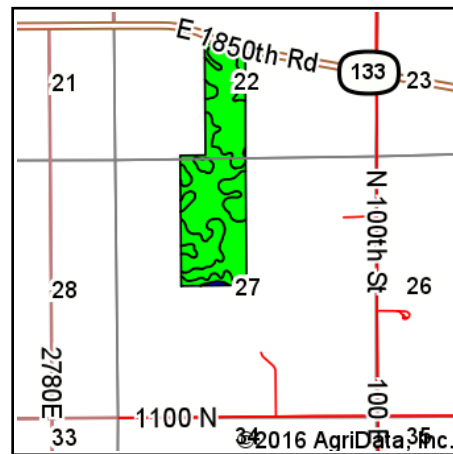
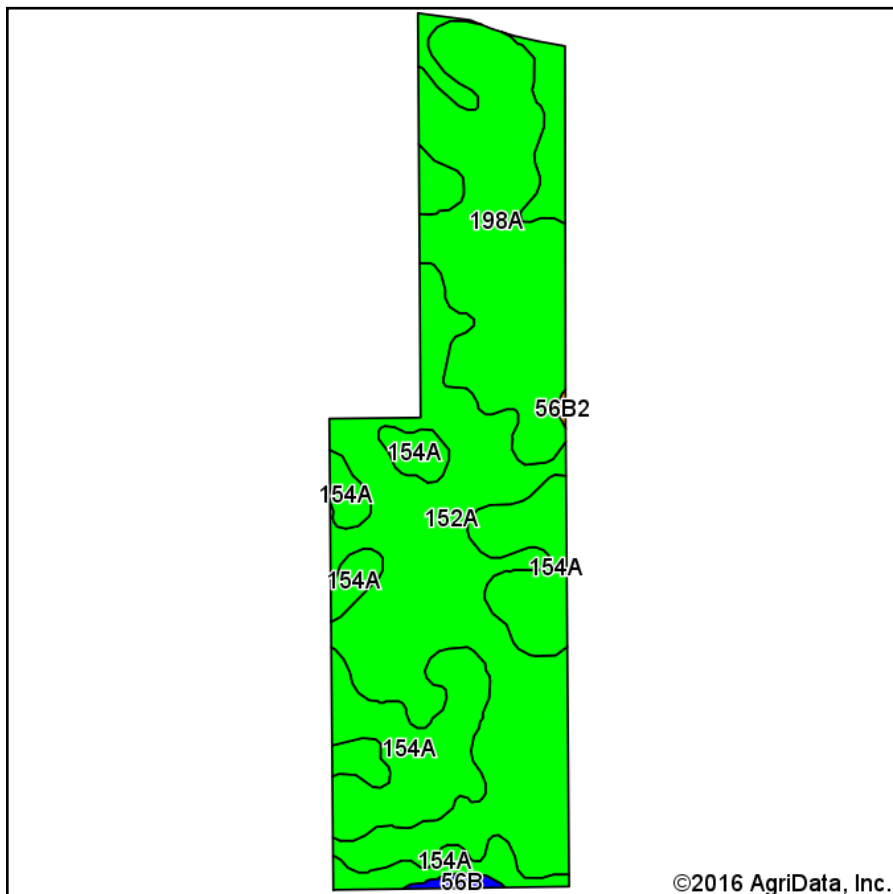


# Lamkey Soils Map



State: **Illinois**  
 County: **Edgar**  
 Location: **27-14N-14W**  
 Township: **Embarrass**  
 Acres: **123.23**  
 Date: **10/25/2016**



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
152A	Drummer silty clay loam, 0 to 2 percent slopes	59.48	48.3%		FAV	195	63	73	100	0	0.00	5.64	144
198A	Elburn silt loam, 0 to 2 percent slopes	31.89	25.9%		FAV	197	61	74	94	0	0.00	5.77	143
154A	Flanagan silt loam, 0 to 2 percent slopes	31.01	25.2%		FAV	194	63	77	102	0	0.00	5.90	144
**56B	Dana silt loam, 2 to 5 percent slopes	0.70	0.6%		FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
**56B2	Dana silt loam, 2 to 5 percent slopes, eroded	0.15	0.1%		FAV	**171	**53	**66	**94	0	**5.96	0.00	**124
<b>Weighted Average</b>						<b>195.1</b>	<b>62.4</b>	<b>74.2</b>	<b>98.9</b>	<b>*-</b>	<b>0.04</b>	<b>5.70</b>	<b>143.6</b>

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