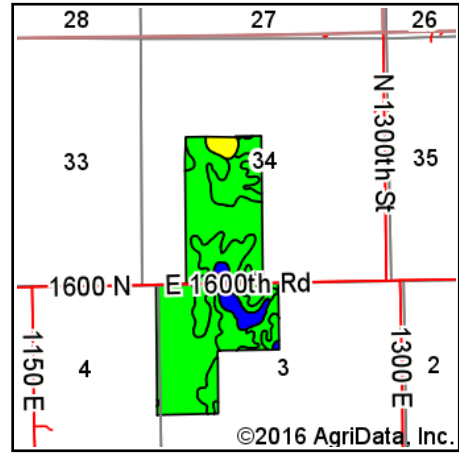
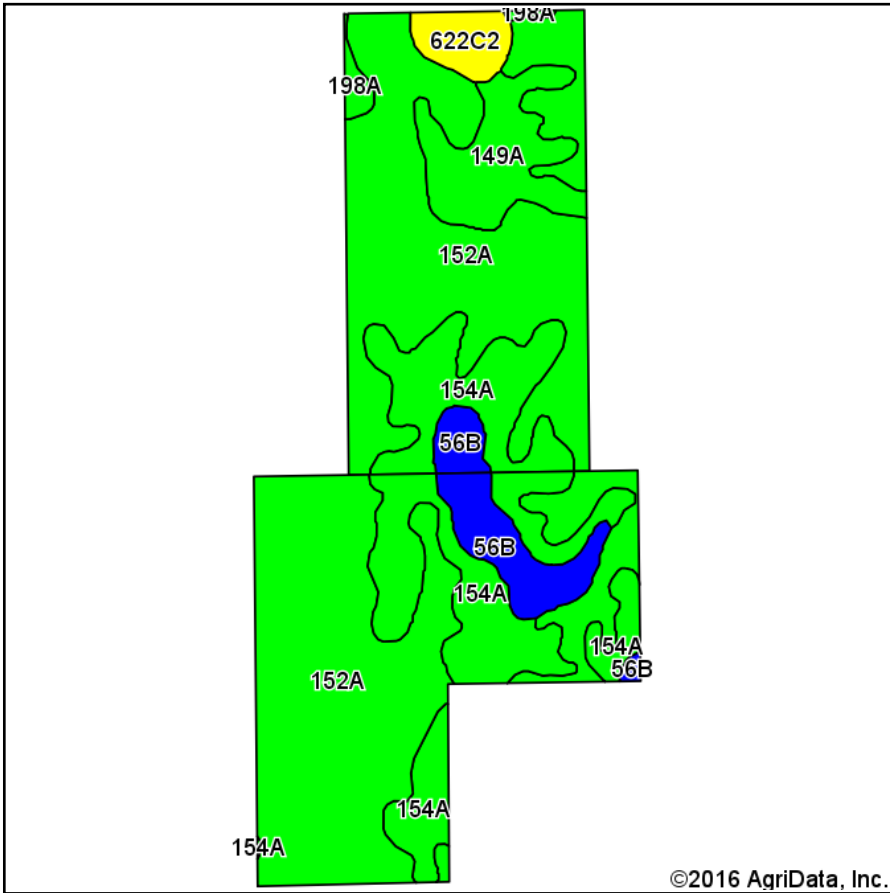


# Green Soils Map



State: **Illinois**  
 County: **Edgar**  
 Location: **34-15N-12W**  
 Township: **Edgar**  
 Acres: **245.08**  
 Date: **10/21/2016**



**Area Symbol: IL045, Soil Area Version: 10**

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	150.58	61.4%		FAV	195	63	73	100	0	0.00	5.64	144
154A	Flanagan silt loam, 0 to 2 percent slopes	55.26	22.5%		FAV	194	63	77	102	0	0.00	5.90	144
149A	Brenton silt loam, 0 to 2 percent slopes	16.96	6.9%		FAV	195	60	74	105	0	0.00	5.64	141
**56B	Dana silt loam, 2 to 5 percent slopes	14.39	5.9%		FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
**622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	5.97	2.4%		FAV	**150	**49	**60	**73	0	**4.90	0.00	**112
198A	Elburn silt loam, 0 to 2 percent slopes	1.92	0.8%		FAV	197	61	74	94	0	0.00	5.77	143
<b>Weighted Average</b>						<b>192.7</b>	<b>62</b>	<b>73.4</b>	<b>100</b>	<b>*-</b>	<b>0.48</b>	<b>5.23</b>	<b>142.2</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