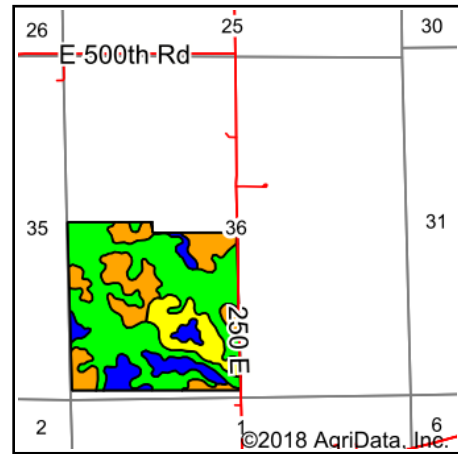
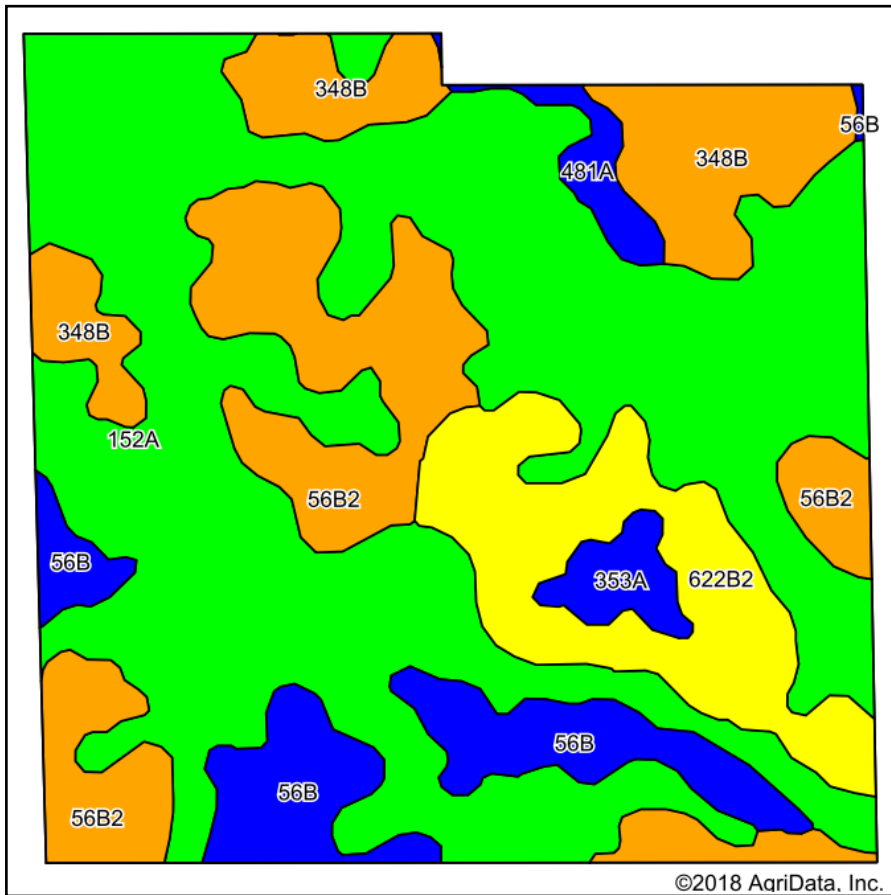


# Towels Soils Map



State: **Illinois**  
 County: **Edgar**  
 Location: **36-13N-14W**  
 Township: **Kansas**  
 Acres: **157.52**  
 Date: **8/20/2018**



Soils data provided by USDA and NRCS.

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## Area Symbol: IL045, Soil Area Version: 12

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-le <sup>e</sup> gume hay, T/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	86.05	54.6%		FAV	195	63	73	100	0	0.00	5.64	144
**56B2	Dana silt loam, 2 to 5 percent slopes, eroded	22.64	14.4%		FAV	**171	**53	**66	**94	0	**5.96	0.00	**124
**622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded	16.64	10.6%		FAV	**153	**50	**62	**75	0	**5.01	0.00	**114
**348B	Wingate silt loam, 2 to 5 percent slopes	14.45	9.2%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
**56B	Dana silt loam, 2 to 5 percent slopes	13.03	8.3%		FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
353A	Toronto silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	2.50	1.6%		FAV	174	56	69	93	0	0.00	5.27	128
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	2.21	1.4%		FAV	183	58	73	102	0	0.00	5.64	134
<b>Weighted Average</b>						<b>182.3</b>	<b>58.2</b>	<b>69.8</b>	<b>95.4</b>	<b>*-</b>	<b>2.39</b>	<b>3.24</b>	<b>134.2</b>

**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: <http://soilproductivity.nres.illinois.edu/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

<sup>a</sup> UNF = unfavorable; FAV = favorable

<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

<sup>e</sup> 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