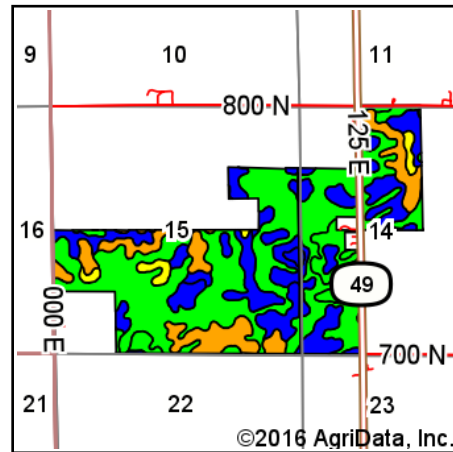
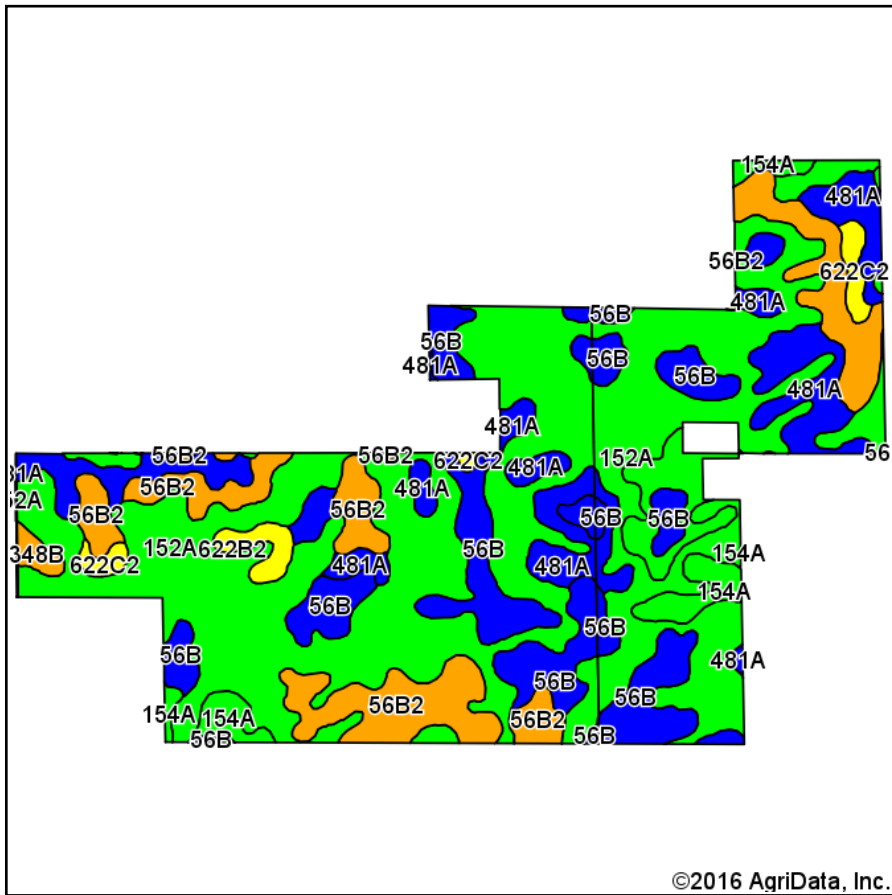


# Jerry Williams Soils Map



State: **Illinois**  
 County: **Edgar**  
 Location: **15-13N-14W**  
 Township: **Kansas**  
 Acres: **520.44**  
 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 a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum Bu/A	Alfalfa hay, T/A c	Grass-legume hay, T/A e	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	268.75	51.6%		FAV	195	63	73	100	0	0.00	5.64	144
**56B	Dana silt loam, 2 to 5 percent slopes	75.28	14.5%		FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
**56B2	Dana silt loam, 2 to 5 percent slopes, eroded	67.51	13.0%		FAV	**171	**53	**66	**94	0	**5.96	0.00	**124
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	66.39	12.8%		FAV	183	58	73	102	0	0.00	5.64	134
154A	Flanagan silt loam, 0 to 2 percent slopes	27.85	5.4%		FAV	194	63	77	102	0	0.00	5.90	144
**622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	6.59	1.3%		FAV	**150	**49	**60	**73	0	**4.90	0.00	**112
**622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded	5.01	1.0%		FAV	**153	**50	**62	**75	0	**5.01	0.00	**114
**348B	Wingate silt loam, 2 to 5 percent slopes	2.69	0.5%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
152A	Drummer silty clay loam, 0 to 2 percent slopes	0.19	0.0%		FAV	195	63	73	100	0	0.00	5.64	144
**348B	Wingate silt loam, 2 to 5 percent slopes	0.11	0.0%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	0.07	0.0%		FAV	183	58	73	102	0	0.00	5.64	134
<b>Weighted Average</b>						<b>186.7</b>	<b>59.5</b>	<b>71.3</b>	<b>98.7</b>	<b>*</b>	<b>1.81</b>	<b>3.95</b>	<b>137.3</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.