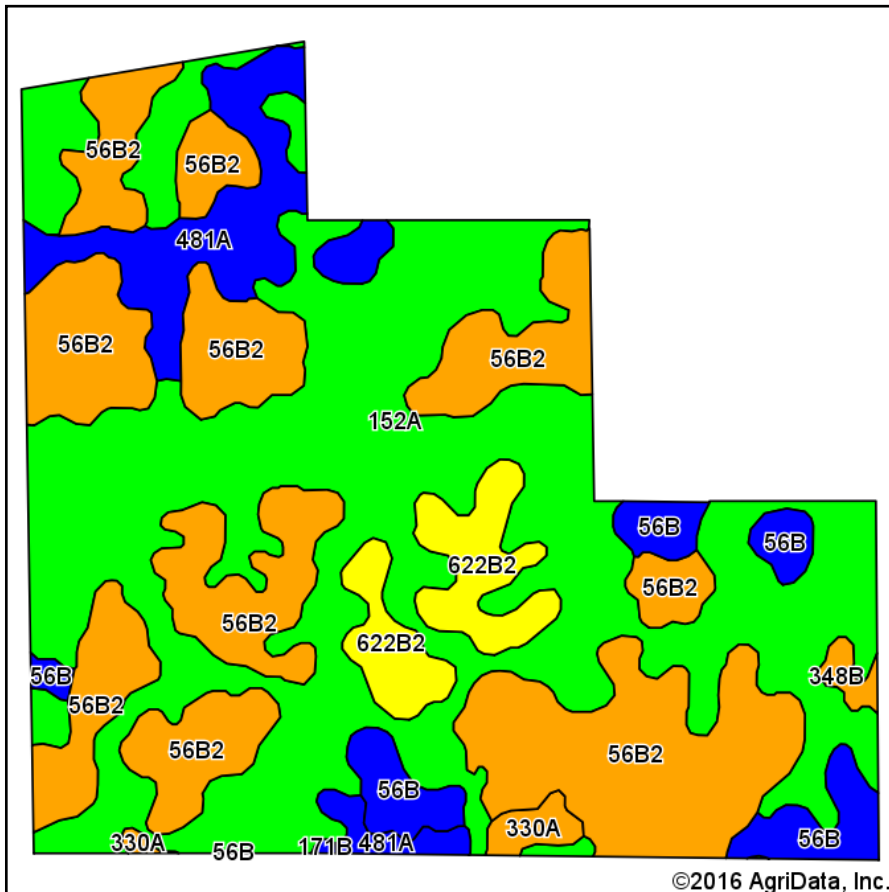
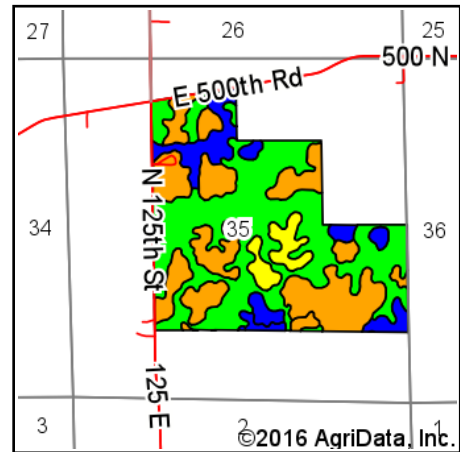


Robinson Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Edgar**
 Location: **35-13N-14W**
 Township: **Kansas**
 Acres: **257.11**
 Date: **10/25/2016**



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	126.28	49.1%		FAV	195	63	73	100	0	0.00	5.64	144
**56B2	Dana silt loam, 2 to 5 percent slopes, eroded	83.46	32.5%		FAV	**171	**53	**66	**94	0	**5.96	0.00	**124
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	18.54	7.2%		FAV	183	58	73	102	0	0.00	5.64	134
**56B	Dana silt loam, 2 to 5 percent slopes	12.83	5.0%		FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
**622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded	12.39	4.8%		FAV	**153	**50	**62	**75	0	**5.01	0.00	**114
330A	Peotone silty clay loam, 0 to 2 percent slopes	2.26	0.9%		FAV	164	55	61	78	0	0.00	5.02	123
**348B	Wingate silt loam, 2 to 5 percent slopes	1.22	0.5%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
**171B	Catlin silt loam, 2 to 5 percent slopes	0.13	0.1%		FAV	**185	**58	**72	**98	0	**6.70	0.00	**137
Weighted Average						183	58.2	69.8	96.7	*	2.51	3.22	134.3

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