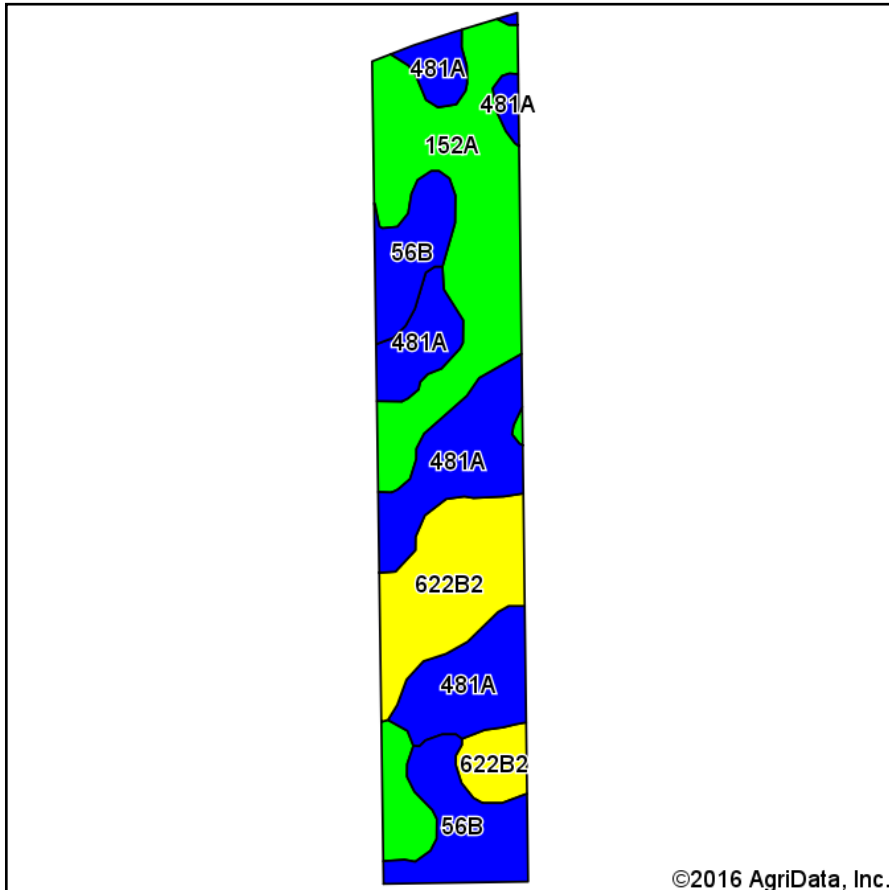
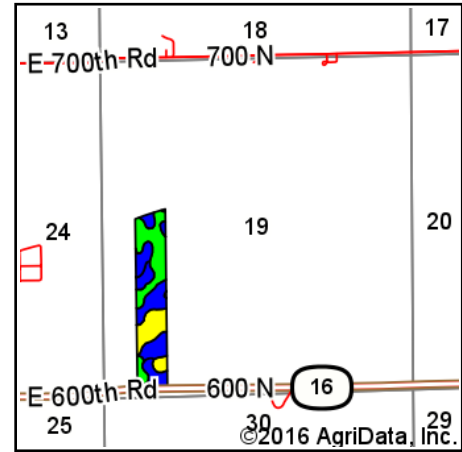


Knotts Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **Edgar**
 Location: **19-13N-13W**
 Township: **Kansas**
 Acres: **30.7**
 Date: **10/25/2016**



Area Symbol: IL045, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Ill. 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	10.40	33.9%	Green	FAV	195	63	73	100	0	0.00	5.64	144
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	9.29	30.3%	Blue	FAV	183	58	73	102	0	0.00	5.64	134
**622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded	5.97	19.4%	Yellow	FAV	**153	**50	**62	**75	0	**5.01	0.00	**114
**56B	Dana silt loam, 2 to 5 percent slopes	5.04	16.4%	Blue	FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
Weighted Average						180.4	57.6	70	95.4	*	1.99	3.62	132.8

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