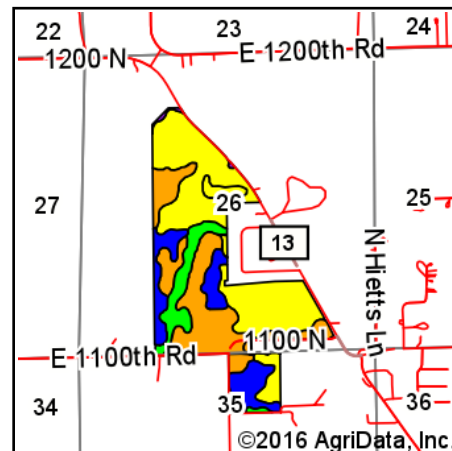
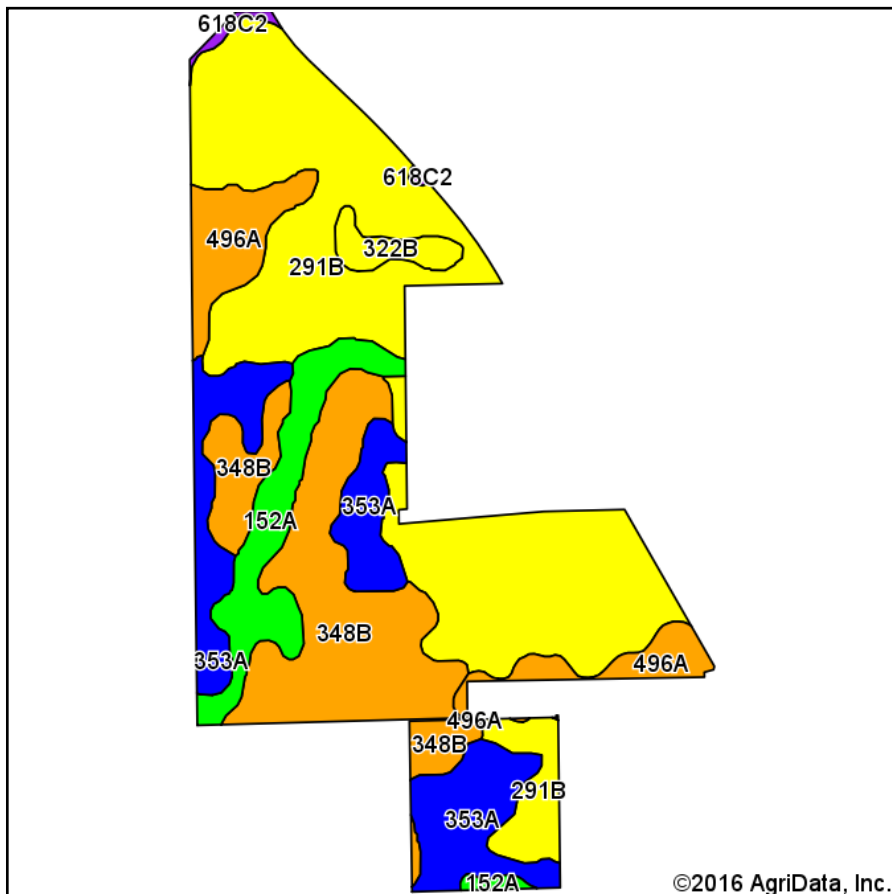


Patchett Soils Map



State: **Illinois**
 County: **Edgar**
 Location: **26-14N-12W**
 Township: **Paris**
 Acres: **189.24**
 Date: **10/25/2016**



Soils data provided by USDA and NRCS.

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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
**291B	Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	86.40	45.7%	Yellow	FAV	**160	**50	**63	**82	0	**4.47	0.00	**117
**348B	Wingate silt loam, 2 to 5 percent slopes	40.63	21.5%	Orange	FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
353A	Toronto silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	28.30	15.0%	Blue	FAV	174	56	69	93	0	0.00	5.27	128
152A	Drummer silty clay loam, 0 to 2 percent slopes	15.47	8.2%	Green	FAV	195	63	73	100	0	0.00	5.64	144
496A	Fincastle silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	14.01	7.4%	Orange	FAV	166	52	65	85	0	0.00	5.02	121
**322B	Russell silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	3.57	1.9%	Yellow	FAV	**158	**50	**62	**81	0	**4.47	0.00	**115
**618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	0.86	0.5%	Purple	FAV	**136	**44	**54	**65	0	**3.26	0.00	**100
Weighted Average						165.9	52.3	65.7	87.2	*	3.29	1.62	121.7

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