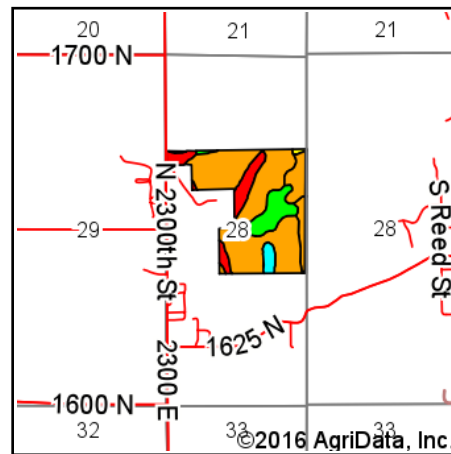
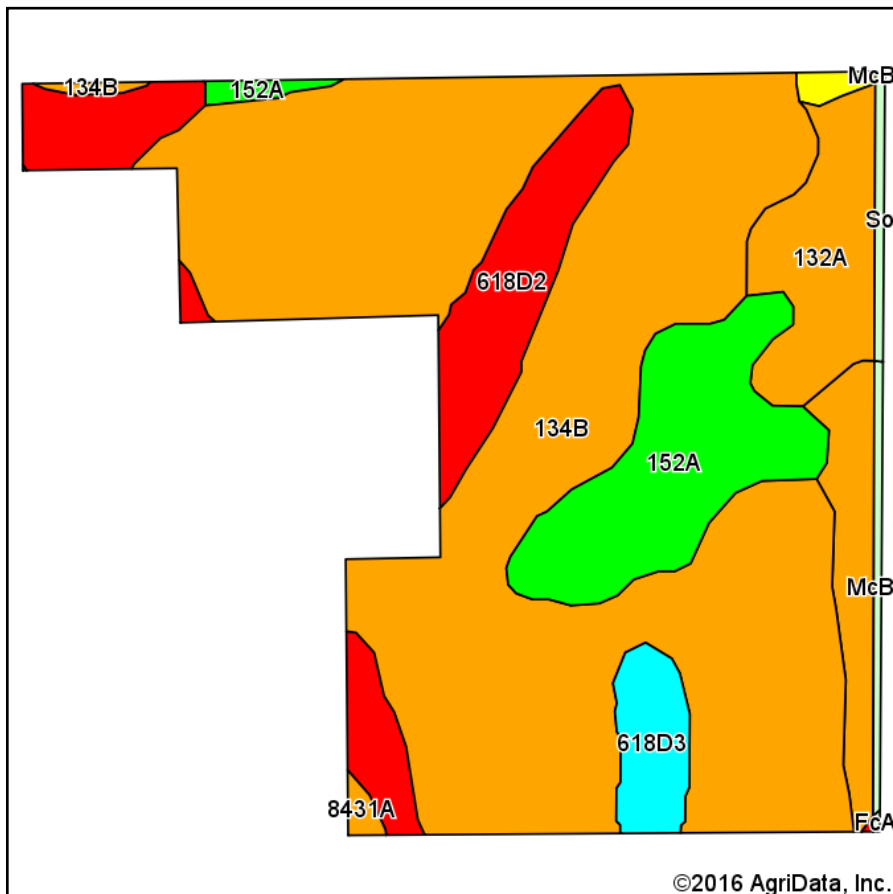


Harper Soils Map



State: **Illinois**
 County: **Edgar**
 Location: **28-15N-10W**
 Township: **Brouillets Creek**
 Acres: **61.04**
 Date: **10/21/2016**



Soils data provided by USDA and NRCS.

Area Symbol: IL045, Soil Area Version: 10
 Area Symbol: IN165, Soil Area Version: 16

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
**134B	Camden silt loam, 2 to 5 percent slopes	38.05	62.3%		FAV	**164	**50	**63	**86	0	**4.72	0.00	**118
**618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded	6.94	11.4%		FAV	**130	**42	**52	**62	0	**3.12	0.00	**95
152A	Drummer silty clay loam, 0 to 2 percent slopes	6.64	10.9%		FAV	195	63	73	100	0	0.00	5.64	144
132A	Starks silt loam, 0 to 2 percent slopes	3.90	6.4%		FAV	163	51	63	84	0	5.14	0.00	119
496A	Fincastle silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	2.45	4.0%		FAV	166	52	65	85	0	0.00	5.02	121
**618D3	Senachwine clay loam, 10 to 18 percent slopes, severely eroded	1.72	2.8%		FAV	**118	**38	**47	**57	0	**2.84	0.00	**87
McB2	Martinsville loam, 2 to 6 percent slopes, eroded	0.50	0.8%										
So	Starks silt loam	0.36	0.6%										
**570B2	Martinsville loam, 2 to 5 percent slopes, eroded	0.27	0.4%		FAV	**147	**47	**60	**71	0	**4.29	0.00	**108
8431A	Genesee sandy loam, 0 to 2 percent slopes, occasionally flooded	0.21	0.3%		FAV	171	54	65	80	0	5.39	0.00	125
Weighted Average						159.9	49.6	61.6	82.5	*-	3.74	0.82	115.8

Area Symbol: IL045, Soil Area Version: 10
 Area Symbol: IN165, Soil Area Version: 16

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.