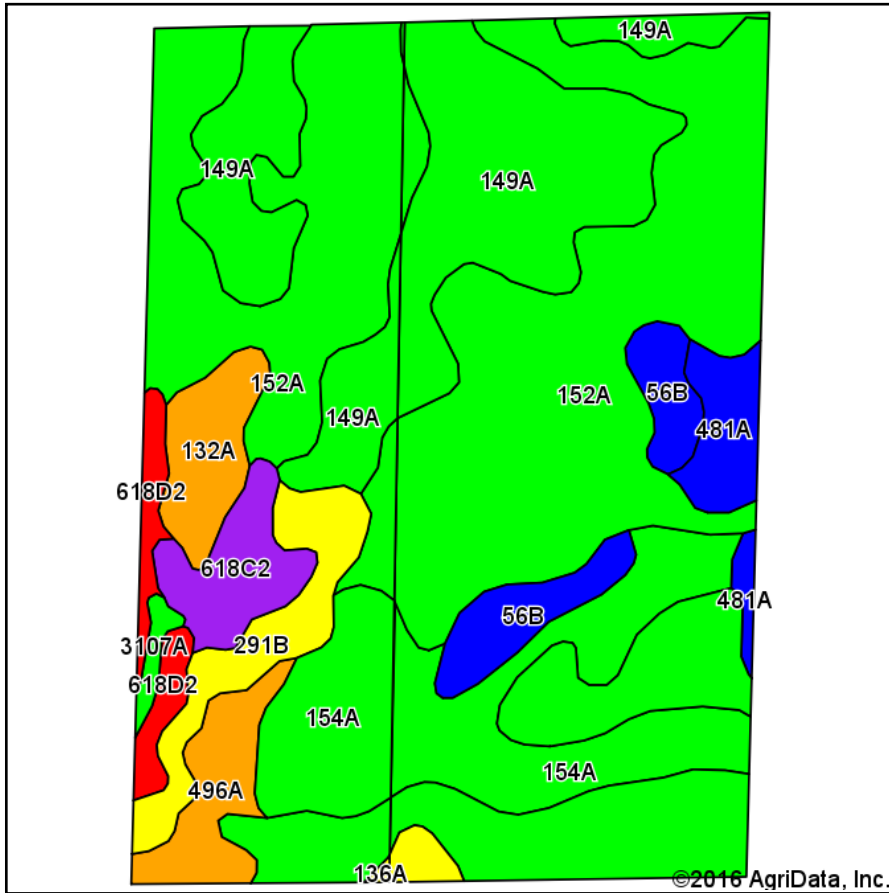
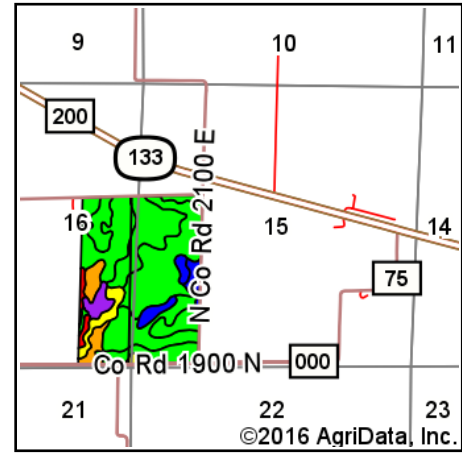


Temples Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Douglas**
 Location: **15-14N-10E**
 Township: **Sargent**
 Acres: **159.06**
 Date: **10/25/2016**



Area Symbol: IL041, Soil Area Version: 13

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	76.65	48.2%		FAV	195	63	73	100	0	0.00	5.64	144
149A	Brenton silt loam, 0 to 2 percent slopes	28.55	17.9%		FAV	195	60	74	105	0	0.00	5.64	141
154A	Flanagan silt loam, 0 to 2 percent slopes	20.43	12.8%		FAV	194	63	77	102	0	0.00	5.90	144
**291B	Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	6.03	3.8%		FAV	**160	**50	**63	**82	0	**4.47	0.00	**117
**56B	Dana silt loam, 2 to 5 percent slopes	5.64	3.5%		FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
**618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	4.47	2.8%		FAV	**136	**44	**54	**65	0	**3.26	0.00	**100
496A	Fincastle silt loam, udic moisture class, 0 to 2 percent slopes	4.46	2.8%		FAV	166	52	65	85	0	0.00	5.02	121
132A	Starks silt loam, 0 to 2 percent slopes	4.32	2.7%		FAV	163	51	63	84	0	5.14	0.00	119
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	3.82	2.4%		FAV	183	58	73	102	0	0.00	5.64	134
**618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded	2.96	1.9%		FAV	**130	**42	**52	**62	0	**3.12	0.00	**95
136A	Brooklyn silt loam, 0 to 2 percent slopes	1.00	0.6%		FAV	152	49	60	74	0	0.00	4.52	112
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	0.73	0.5%		FAV	189	60	71	98	0	0.00	5.77	139
Weighted Average						187.8	59.9	71.6	97.7	*.	0.68	4.82	138

Area Symbol: IL041, Soil Area Version: 13

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.