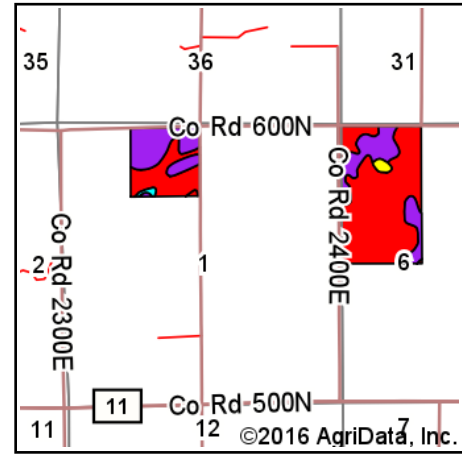
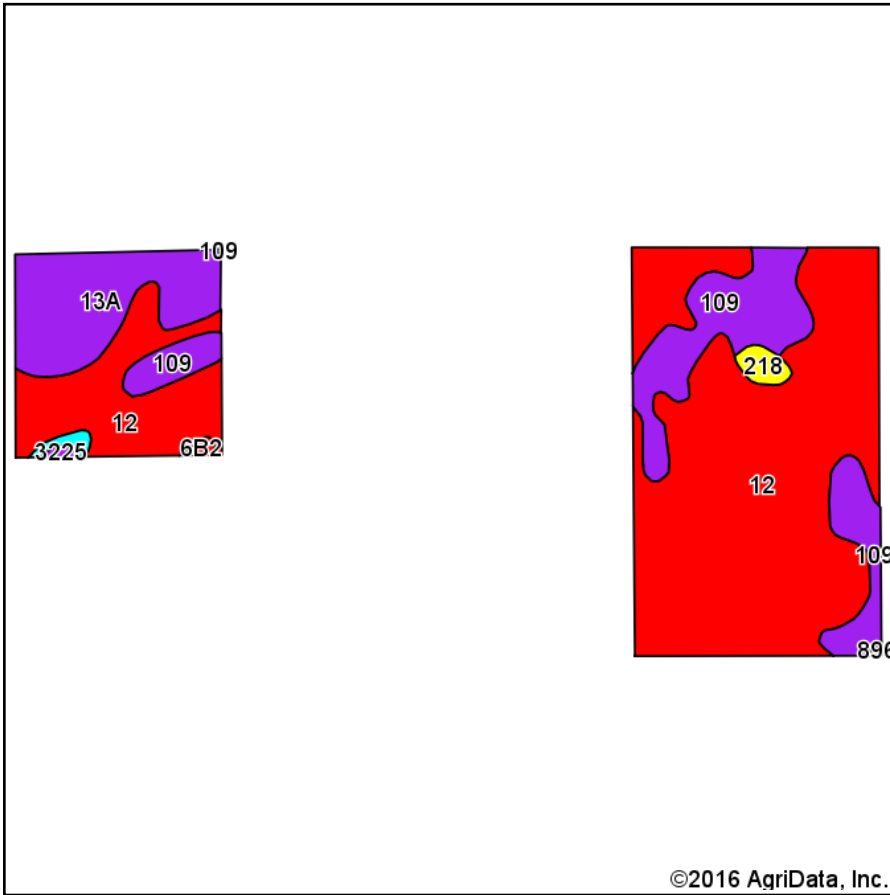


Young Soils Map



State: **Illinois**
 County: **Cumberland**
 Location: **1-9N-10E**
 Township: **Crooked Creek**
 Acres: **138.32**
 Date: **10/27/2016**



Soils data provided by USDA and NRCS.

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Area Symbol: IL035, 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 c Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
12	Wynoose silt loam, 0 to 2 percent slopes	93.96	67.9%		FAV	128	42	51	0	108	0.00	4.26	97
109	Racoon silt loam, 0 to 2 percent slopes	23.81	17.2%		FAV	144	46	56	0	114	3.89	0.00	106
13A	Bluford silt loam, 0 to 2 percent slopes	17.48	12.6%		FAV	136	44	55	0	110	0.00	3.39	101
218	Newberry silt loam, 0 to 2 percent slopes	1.50	1.1%		FAV	155	48	60	0	119	0.00	4.77	114
**7B2	Atlas silt loam, 2 to 5 percent slopes, eroded	0.80	0.6%		UNF	**109	**38	**43	**50	0	0.00	**3.26	**84
**6B2	Fishhook silt loam, 2 to 5 percent slopes, eroded	0.38	0.3%		UNF	**123	**39	**47	**59	0	0.00	**3.62	**90
3225	Holton loam, frequently flooded	0.28	0.2%		FAV	135	43	50	0	105	0.00	4.26	100
896	Wynoose-Huey complex	0.11	0.1%		UNF	120	42	48	0	103	0.00	3.96	94
Weighted Average						131.9	43	52.4	0.5	108.5	0.67	3.41	99.1

Area Symbol: IL035, 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