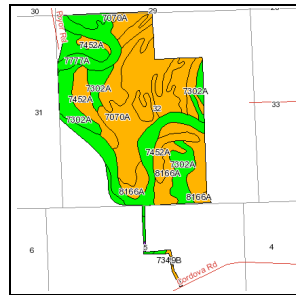
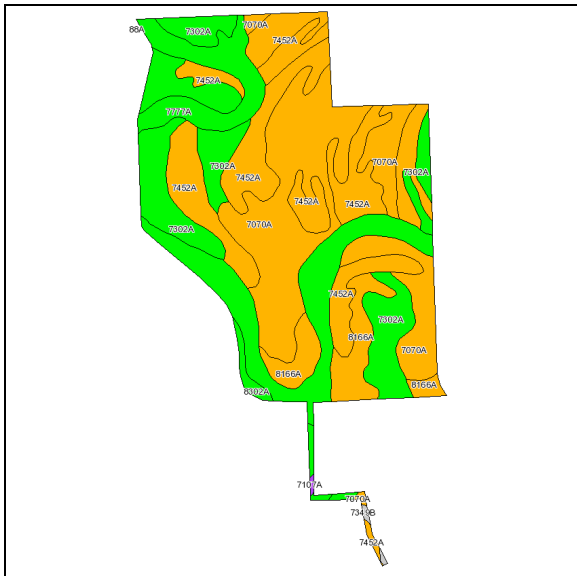


Soils Map



State: **Illinois**
 County: **Whiteside**
 Location: **032-020N-003E**
 Township: **Newton**
 Acres: **388.1**
 Date: **11/30/2011**



Fsa borders provided by the Farm Service Agency as of May 23, 2008.
 Soils data provided by USDA and NRCS.
 PLSS provided by Illinois State Geological Survey.

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
7070A	Beaucoup silty clay loam, 0 to 2 percent slopes, rarely flooded	112.6	29.0%	Orange	FAV	176	58	69	90	0	0.00	5.39	132
7452A	Riley loam, 0 to 2 percent slopes, rarely flooded	97.4	25.1%	Orange	FAV	172	55	66	87	0	0.00	5.02	127
7777A	Adrian muck, 0 to 2 percent slopes, rarely flooded	73.8	19.0%	Green	FAV	146	49	0	0	0	0.00	0.00	110
7302A	Ambraw clay loam, 0 to 2 percent slopes, rarely flooded	60.8	15.7%	Green	FAV	154	50	61	75	0	0.00	5.02	114
8166A	Cohoctah loam, 0 to 2 percent slopes, occasionally flooded	26	6.7%	Orange	FAV	177	60	74	93	0	0.00	4.89	133
8302A	Ambraw loam, 0 to 2 percent slopes, occasionally flooded	16.6	4.3%	Green	FAV	154	50	61	75	0	0.00	5.02	114
7349B	Zumbro sandy loam, 1 to 4 percent slopes, rarely flooded	0.6	0.2%	Grey	FAV	133	44	54	65	0	3.14	0.00	98
7107A	Sawmill silty clay loam, 0 to 2 percent slopes, rarely flooded	0.3	0.1%	Purple	FAV	189	60	71	98	0	0.00	5.77	139
Weighted Average						165.1	54.1	53.9	69.4	0	0.01	4.16	123.1

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: 1/15/2011 Amended Table S2 B811 (Updated 3/1/2011)

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

** 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".