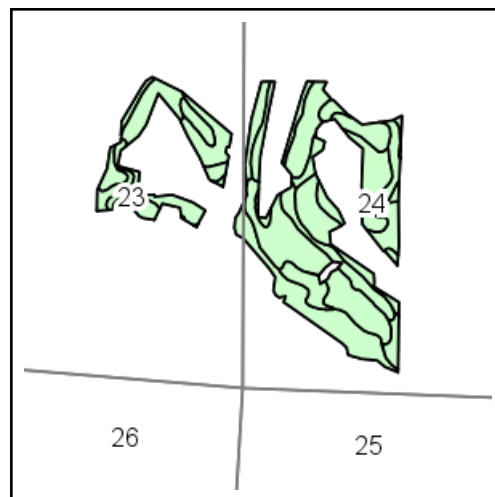
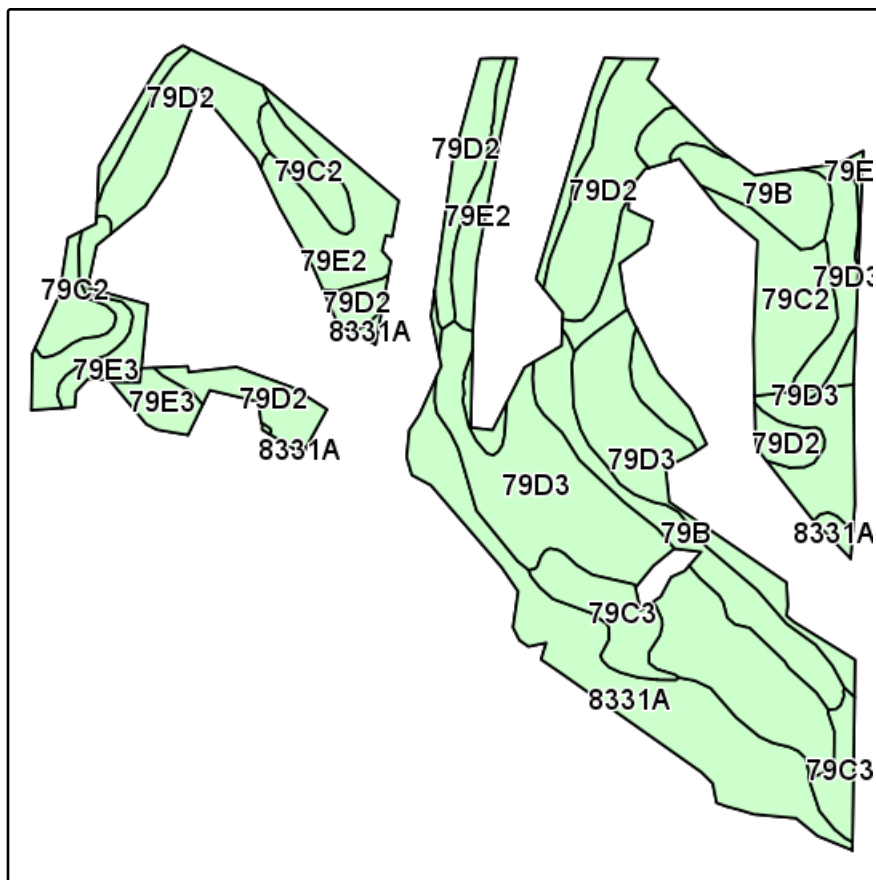


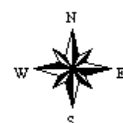
Soils Map



State: **Illinois**
 County: **Union**
 Location: **24-13S-2W**
 Township: **Mill Creek**
 Acres: **57**
 Date: **3/22/2013**



WHITETAIL PROPERTIES
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Maps provided by:



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Field borders provided by Farm Service Agency as of 5/21/2008.
 Soils data provided by University of Illinois at Champaign-Urbana.

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Sorghum ^c Bu/A	Crop productivity index for optimum management
**79D3	Menfro silt loam, 10 to 18 percent slopes, severely eroded	14.8	26.2%		FAV	**134	**41	**51	**99	**97
**79D2	Menfro silt loam, 10 to 18 percent slopes, eroded	11	19.2%		FAV	**147	**45	**56	**109	**107
**79C2	Menfro silt loam, 5 to 10 percent slopes, eroded	9.6	16.8%		FAV	**153	**47	**59	**113	**112
8331A	Haymond silt loam, 0 to 3 percent slopes, occasionally flooded	7.2	12.6%		FAV	181	56	70	0	132
**79B	Menfro silt loam, 2 to 5 percent slopes	5.5	9.7%		FAV	**163	**50	**62	**121	**119
**79E2	Menfro silt loam, 18 to 25 percent slopes, eroded	4.1	7.2%		FAV	**124	**38	**47	**92	**90
**79C3	Menfro silt loam, 5 to 10 percent slopes, severely eroded	2.7	4.7%		FAV	**142	**44	**54	**105	**103
**79E3	Menfro silt loam, 18 to 25 percent slopes, severely eroded	2.1	3.6%		FAV	**112	**35	**43	**83	**82
Weighted Average						147.3	45.2	56.3	92.1	107.2

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 (Updated 1/10/2012)

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

^c Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".