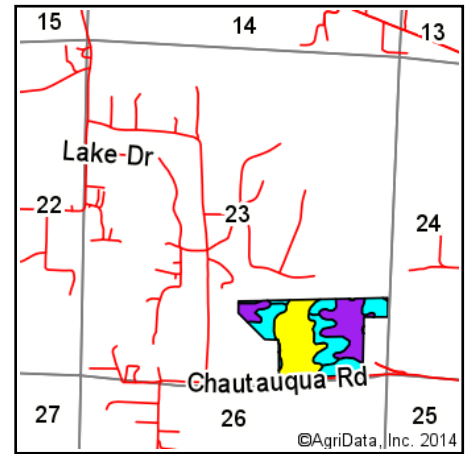
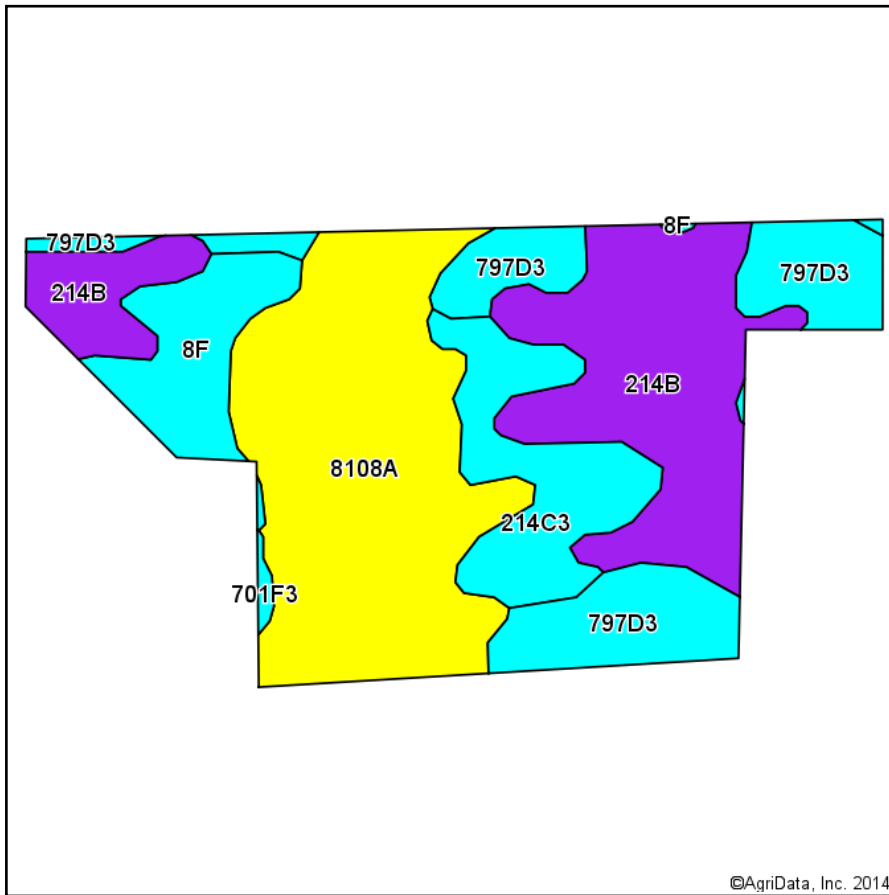


Soil Map



State: **Illinois**
 County: **Jackson**
 Location: **23-9S-2W**
 Township: **Murphysboro**
 Acres: **57.4**
 Date: **5/14/2014**



Trophy Properties
and Auction

Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL077, Soil Area Version: 13

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	Sorghum ^c Bu/A	Alfalfa ^d hay, T/A	Grass-legume ^e hay, T/A	Crop productivity index for optimum management
8108A	Bonnie silt loam, 0 to 2 percent slopes, occasionally flooded	19.96	34.8%		FAV	149	49	59	0	117	0.00	4.64	111
**214B	Hosmer silt loam, 2 to 5 percent slopes	15.59	27.2%		UNF	**139	**46	**57	0	**109	**3.60	0.00	**104
**797D3	Hickory-Homen silty clay loams, 10 to 18 percent slopes, severely eroded	10.07	17.5%		FAV	**107	**36	**42	0	**88	**3.13	0.00	**80
**214C3	Hosmer silt loam, 5 to 10 percent slopes, severely eroded	6.67	11.6%		UNF	**104	**34	**43	0	**81	**2.69	0.00	**78
**8F	Hickory silt loam, 18 to 35 percent slopes	4.88	8.5%		FAV	**86	**29	**35	**40	0	**2.85	0.00	**65
**701F3	Hickory-Menfro complex, 18 to 35 percent slopes, severely eroded	0.23	0.4%		FAV	**87	**28	**34	**41	0	**2.67	0.00	**65
Weighted Average						128.1	42.4	51.5	3.6	95.1	2.09	1.61	95.7

Area Symbol: IL077, 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 (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

^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".

Field borders provided by Farm Service Agency as of 5/21/2008. Aerial photography provided by Aerial Photography Field Office.