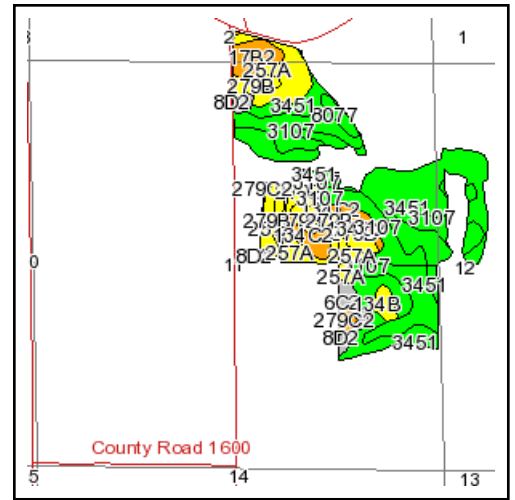
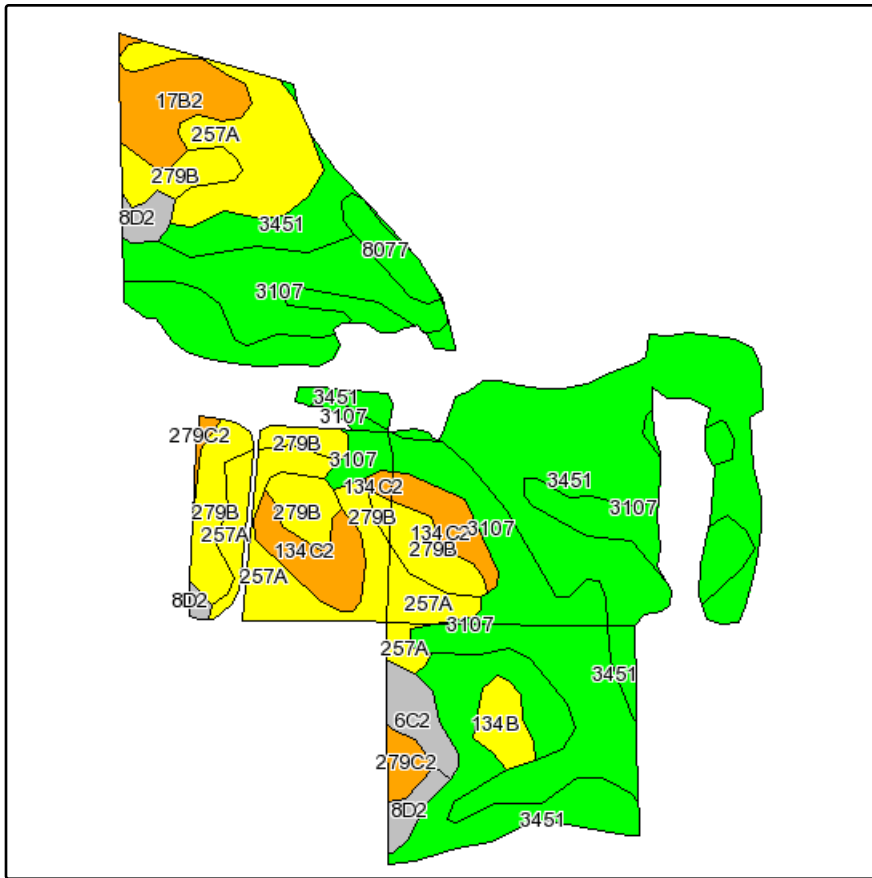


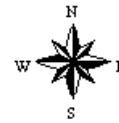
Soils Map



State: **Illinois**
 County: **Hancock**
 Location: **011-005N-006W**
 Township: **Carthage**
 Acres: **153**
 Date: **7/19/2011**



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Maps provided by:



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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	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
3451	Lawson silt loam, frequently flooded	55.6	36.3%		190	61	73	140
3107	Sawmill silty clay loam, frequently flooded	37.8	24.7%		189	60	71	139
257A	Clarksdale silt loam, 0 to 2 percent slopes	21.2	13.9%		174	56	69	128
**279B	Rozetta silt loam, 2 to 5 percent slopes	13.3	8.7%		**162	**50	**64	**119
**134C2	Camden silt loam, 5 to 10 percent slopes, eroded	7.2	4.7%		**154	**47	**60	**111
**17B2	Keomah silt loam, 2 to 5 percent slopes, eroded	5.9	3.8%		**153	**48	**62	**113
**8D2	Hickory loam, 10 to 18 percent slopes, eroded	3	2.0%		**108	**36	**44	**82
**6C2	Fishhook silt loam, 5 to 10 percent slopes, eroded	2.6	1.7%		**119	**38	**46	**87
8077	Huntsville silt loam, occasionally flooded	2.3	1.5%		193	61	74	143
**134B	Camden silt loam, 2 to 5 percent slopes	2.3	1.5%		**164	**50	**63	**118
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	1.8	1.2%		**153	**47	**60	**112
Weighted Average					178.4	56.7	68.8	131.2

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: 1/15/2011 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