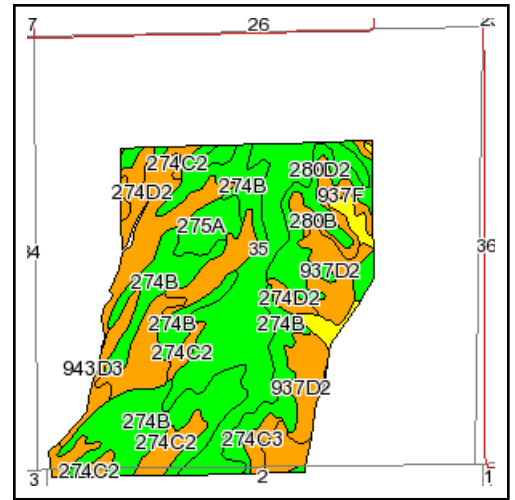
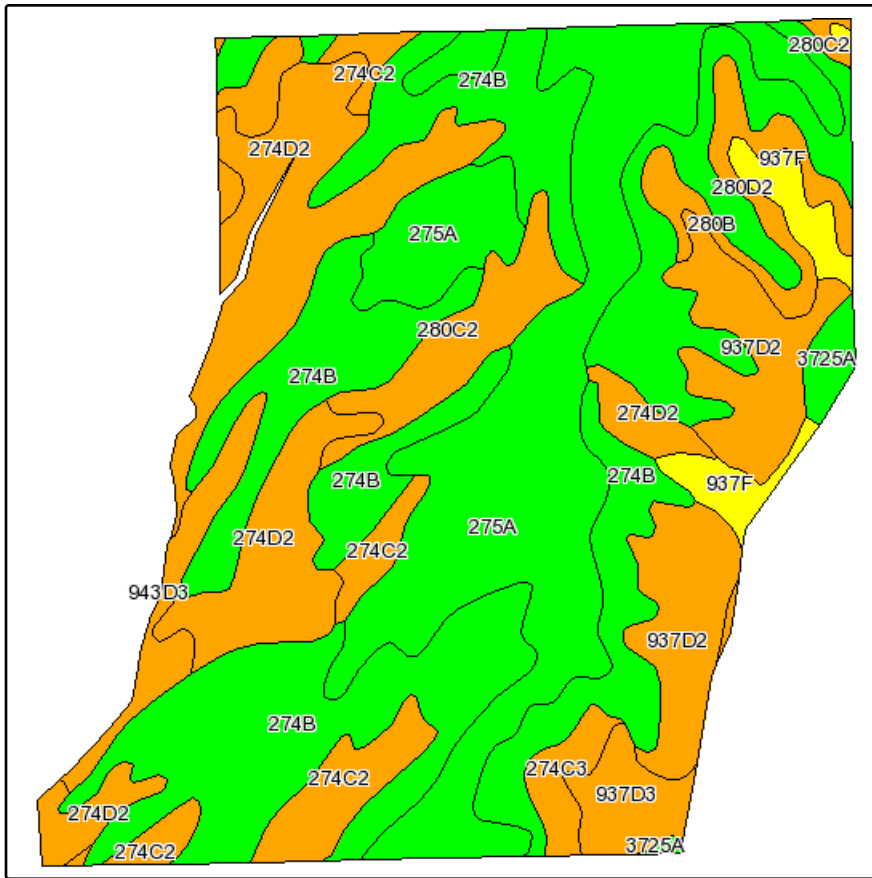
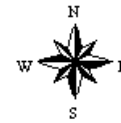


Soils Map



State: **Illinois**
 County: **Henderson**
 Location: **035-010N-005W**
 Township: **Gladstone**
 Acres: **268.5**
 Date: **9/13/2010**



Maps provided by:



©AgriData, Inc 2008
 www.AgriDataInc.com

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	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
**274B	Seaton silt loam, 2 to 5 percent slopes	76.5	28.5%		**149	**46	**57	**4.03	0.00	**119
275A	Joy silt loam, 0 to 2 percent slopes	60.6	22.6%		178	55	68	0.00	5.42	144
**274D2	Seaton silt loam, 10 to 18 percent slopes, eroded	37.4	13.9%		**134	**41	**52	**3.62	0.00	**107
**937D2	Seaton-Hickory silt loams, 10 to 18 percent slopes, eroded	21.3	7.9%		**118	**38	**46	0.00	**3.46	**97
**280B	Fayette silt loam, 2 to 5 percent slopes	17.6	6.5%		**149	**47	**59	**4.70	0.00	**121
**274C2	Seaton silt loam, 5 to 10 percent slopes, eroded	14.3	5.3%		**140	**43	**54	**3.79	0.00	**112
**280C2	Fayette silt loam, 5 to 10 percent slopes, eroded	9.3	3.5%		**140	**44	**56	**4.42	0.00	**113
**280D2	Fayette silt loam, 10 to 18 percent slopes, eroded	8	3.0%		**134	**42	**53	**4.23	0.00	**109
**937F	Seaton-Hickory silt loams, 18 to 35 percent slopes	6.4	2.4%		**94	**31	**37	0.00	**2.76	**77
**943D3	Seaton-Timula silt loams, 10 to 18 percent slopes, severely eroded	5.7	2.1%		**118	**37	**45	**3.08	0.00	**96
**937D3	Seaton-Hickory complex, 10 to 18 percent slopes, severely eroded	5.5	2.0%		**108	**35	**42	0.00	**3.15	**88
**274C3	Seaton silt loam, 5 to 10 percent slopes, severely eroded	3.4	1.3%		**129	**40	**50	**3.50	0.00	**103

3725A	Otter-Lawson silt loams, 0 to 2 percent slopes, frequently flooded	2.5	0.9%		169	55	65	0.00	5.13	139
Weighted Average					146.8	45.6	56.6	2.55	1.67	118.2

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: 12/21/2007 table S2rev B811

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

** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

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".