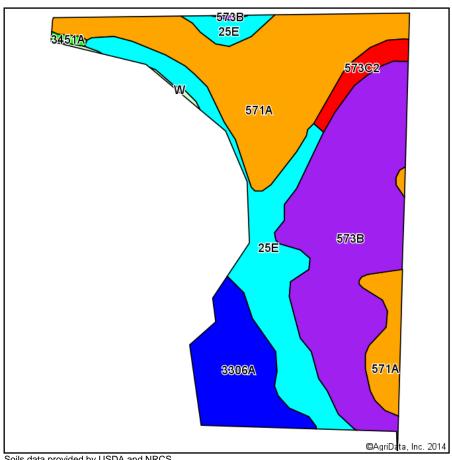
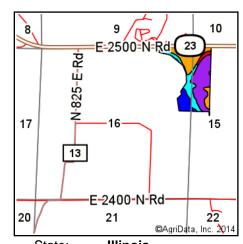
## Soil Map





State: Illinois County: Livingston 16-29N-4E Location: Township: Amity

Acres: 55.75 Date: 7/3/2014





Soils data provided by USDA and NRCS.

Area Symbol: IL105, Soil Area Version: 7													
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting <i>a</i>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <b>b</b>	Sorghum <b>c</b> Bu/A	Alfalfa <b>c</b> hay, T/A	Grass-leg ume <b>e</b> hay, T/A	Crop productivity index for optimum management
**573B	Tuscola loam, 2 to 5 percent slopes	19.10	34.3%		FAV	**134	**46	**57	**64	0	**3.85	0.00	**101
571A	Whitaker loam, 0 to 2 percent slopes	17.45	31.3%		FAV	163	52	61	0	123	0.00	5.02	120
**25E	Hennepin silt loam, 12 to 20 percent slopes	10.85	19.5%		UNF	**101	**35	**37	**39	0	0.00	**3.31	**77
3306A	Allison silt loam, 0 to 2 percent slopes, frequently flooded	6.52	11.7%		FAV	184	58	70	94	0	6.90	0.00	136
**573C2	Tuscola loam, 5 to 10 percent slopes, eroded	1.46	2.6%		FAV	**126	**43	**54	**60	0	**3.62	0.00	**95
3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded	0.19	0.3%		FAV	190	61	73	97	0	0.00	5.77	140
W	Water	0.18	0.3%										
Weighted Average							47	55.7	42.4	38.5	2.22	2.24	106

Area Symbol: IL105, Soil Area Version: 7

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: <a href="http://soilproductivity.nres.illinois.edu/">http://soilproductivity.nres.illinois.edu/</a> \*\* 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".