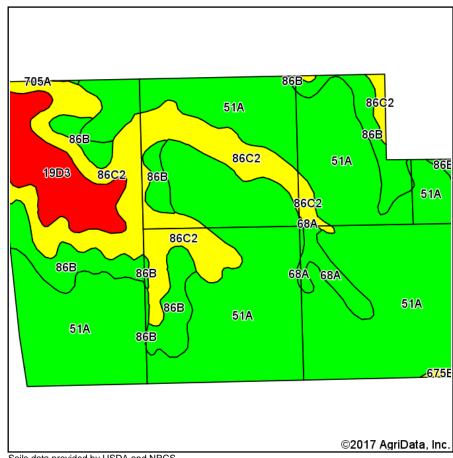
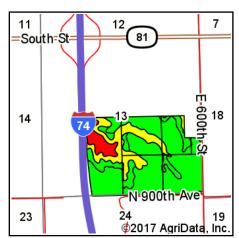
## Soils Map





State: Illinois County: Henry Location: 13-15N-1E

Township: Lynn Acres: 217.36 Date: 6/19/2017





Soils data provided by USDA and NRCS.

Area Symbol: IL073, Soil Area Version: 12							
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
51A	Muscatune silt loam, 0 to 2 percent slopes	139.01	64.0%		200	64	147
**86C2	Osco silt loam, 5 to 10 percent slopes, eroded	37.16	17.1%		**178	**56	**131
**86B	Osco silt loam, 2 to 5 percent slopes	22.77	10.5%		**189	**59	**140
**19D3	Sylvan silty clay loam, 10 to 18 percent slopes, severely eroded	14.03	6.5%		**122	**40	**90
68A	Sable silty clay loam, 0 to 2 percent slopes	3.92	1.8%		192	63	143
**675B	Greenbush silt loam, 2 to 5 percent slopes	0.38	0.2%		**182	**57	**133
705A	Buckhart silt loam, 0 to 2 percent slopes	0.09	0.0%		190	61	142
Weighted Average					189.9	60.5	139.8

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

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: https://www.ideals.illinois.edu/handle/2142/1027/

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

<sup>\*\*</sup> Indexes adjusted for slope and erosion according to Bulletin 811 Table S3