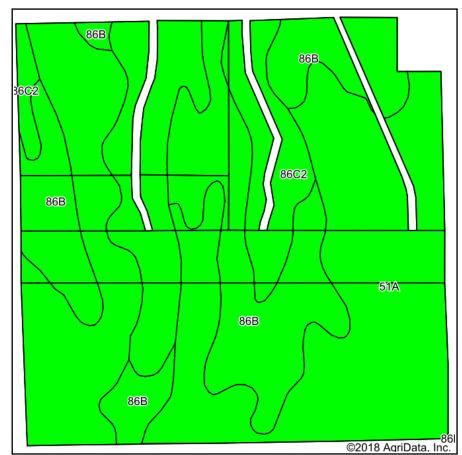
## Soils Map



State: Illinois
County: Henderson
Location: 36-9N-5W
Township: Stronghurst

Acres: **153.73**Date: **5/1/2018** 







Soils data provided by USDA and NRCS.

Area Symbol: IL071, Soil Area Version: 18											
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		Crop productivity index for optimum management	
51A	Muscatune silt loam, 0 to 2 percent slopes	78.82	51.3%		FAV	200	64	75	104	1	147
**86B	Osco silt loam, 2 to 5 percent slopes	46.02	29.9%		FAV	**189	**59	**74	**101	**1	140
**86C2	Osco silt loam, 5 to 10 percent slopes, eroded	28.89	18.8%		FAV	**178	**56	**70	**95	**1	131
Weighted Average							61	73.8	101.4	14	1.9

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: <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

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

a UNF = unfavorable; FAV = favorable

**b** Soils in the southern region were not rated for oats and are shown with a zero "0".