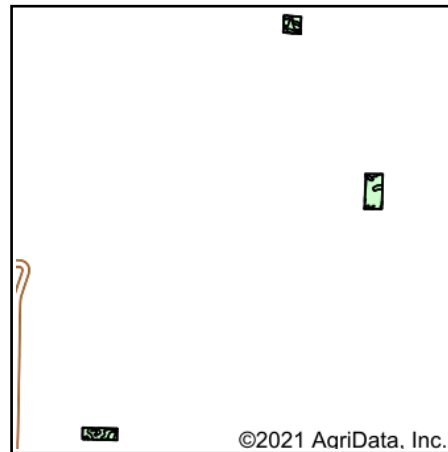
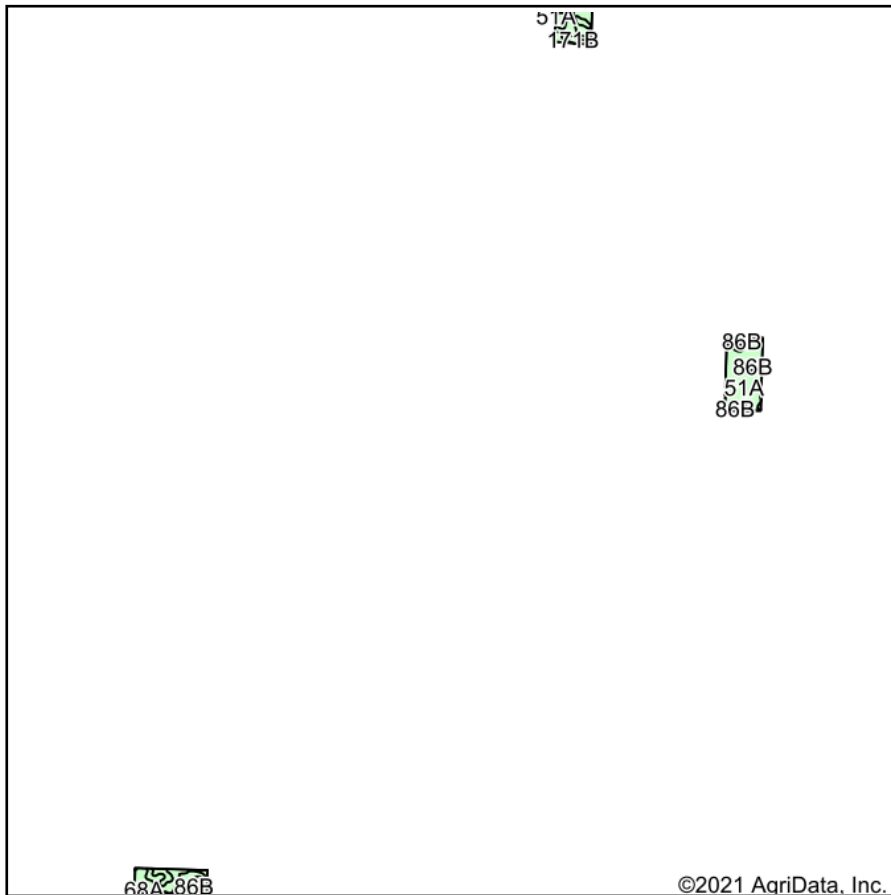


# Soils Map



State: **Illinois**  
 County: **Marshall**  
 Location: **27-13N-8E**  
 Township: **Saratoga**  
 Acres: **176.45**  
 Date: **11/3/2021**



Soils data provided by USDA and NRCS.

Area Symbol: IL123, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
51A	Muscataune silt loam, 0 to 2 percent slopes	78.05	44.2%	200	64	147
**86B	Osco silt loam, 2 to 5 percent slopes	36.43	20.6%	**189	**59	**140
**171B	Catlin silt loam, 2 to 5 percent slopes	21.90	12.4%	**185	**58	**137
68A	Sable silty clay loam, 0 to 2 percent slopes	13.51	7.7%	192	63	143
43A	Ipava silt loam, 0 to 2 percent slopes	12.30	7.0%	191	62	142
**145C2	Saybrook silt loam, 5 to 10 percent slopes, eroded	10.60	6.0%	**166	**53	**123
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	3.01	1.7%	**181	**57	**134
**145B2	Saybrook silt loam, 2 to 5 percent slopes, eroded	0.52	0.3%	**170	**54	**125
**171C2	Catlin silt loam, 5 to 10 percent slopes, eroded	0.13	0.1%	**174	**55	**128
<b>Weighted Average</b>				<b>192.2</b>	<b>61.2</b>	<b>141.9</b>

**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: <http://soilproductivity.nres.illinois.edu/>

\*\* 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.