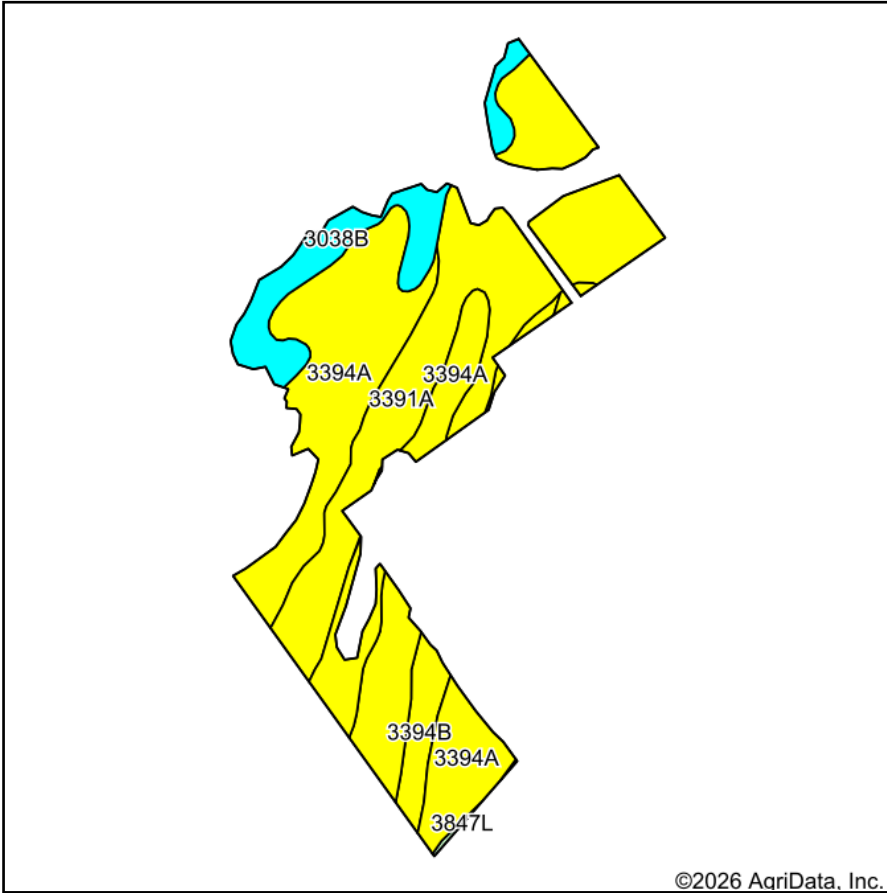
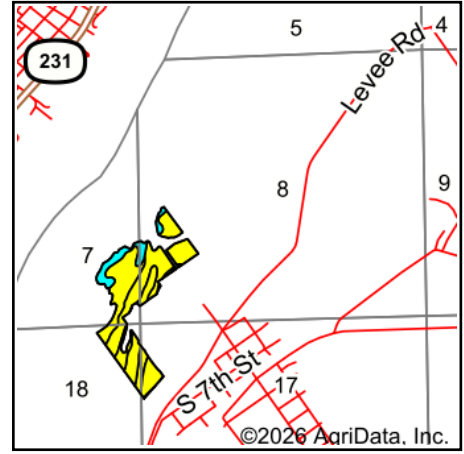


# Soils Map



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Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **St. Clair**  
 Location: **8-1N-10W**  
 Township: **Sugar Loaf**  
 Acres: **56.97**  
 Date: **2/17/2026**



Maps Provided By:



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Area Symbol: IL163, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <b>a</b>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <b>b</b>	Sorghum <b>c</b> Bu/A	Grass-leg ume <b>e</b> hay, T/A	Crop productivity index for optimum management
**3391A	Blake silty clay loam, 0 to 2 percent slopes, frequently flooded	25.51	44.7%		FAV	**146	**44	**54	**72	0	**4.00	**104
**3394A	Haynie silt loam, 0 to 2 percent slopes, frequently flooded	22.19	39.0%		FAV	**147	**47	**54	**72	0	**4.00	**106
**3038B	Rocher loam, 2 to 5 percent slopes, frequently flooded	6.39	11.2%		FAV	**134	**42	**52	**69	0	**3.00	**97
**3394B	Haynie silt loam, 2 to 5 percent slopes, frequently flooded	2.77	4.9%		FAV	**144	**46	**53	**71	0	**3.00	**104
3847L	Fluvaquents-Orthents complex, frequently flooded, long duration	0.11	0.2%									
<b>Weighted Average</b>						<b>144.7</b>	<b>45</b>	<b>53.6</b>	<b>71.5</b>	<b>*-</b>	<b>3.8</b>	<b>103.8</b>

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

**Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture.** Publication Date: 02-08-2023

Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices:  
<https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809>

\*\* Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the II. Soils EFOTG

**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".

**e** Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".