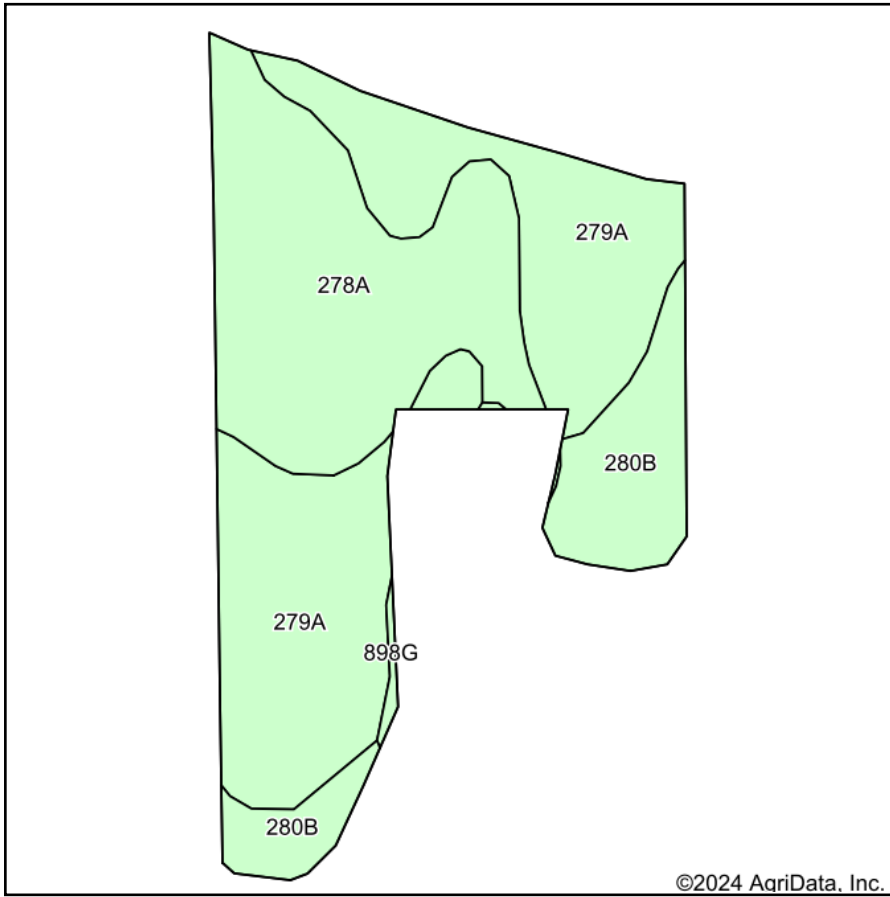


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Rock Island**  
 Location: **17-18N-1E**  
 Township: **Hampton**  
 Acres: **20.06**  
 Date: **12/5/2024**



Maps Provided By:



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Area Symbol: IL161, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
279A	Rozetta silt loam, 0 to 2 percent slopes	9.56	47.6%	FAV	164	51	65	84	0	5.30	120
278A	Stronghurst silt loam, 0 to 2 percent slopes	7.38	36.8%	FAV	171	54	66	87	0	5.30	125
**280B	Fayette silt loam, glaciated, 2 to 5 percent slopes	2.98	14.9%	FAV	**164	**52	**65	**83	0	**5.20	**120
**898G	Hickory-Sylvan silt loams, 35 to 60 percent slopes	0.14	0.7%	FAV	**65	**22	**26	**30	0	**2.00	**48
<b>Weighted Average</b>					<b>165.9</b>	<b>52</b>	<b>65.1</b>	<b>84.6</b>	<b>*.</b>	<b>5.3</b>	<b>121.3</b>

**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 Il. Soils EFOTG

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

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

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