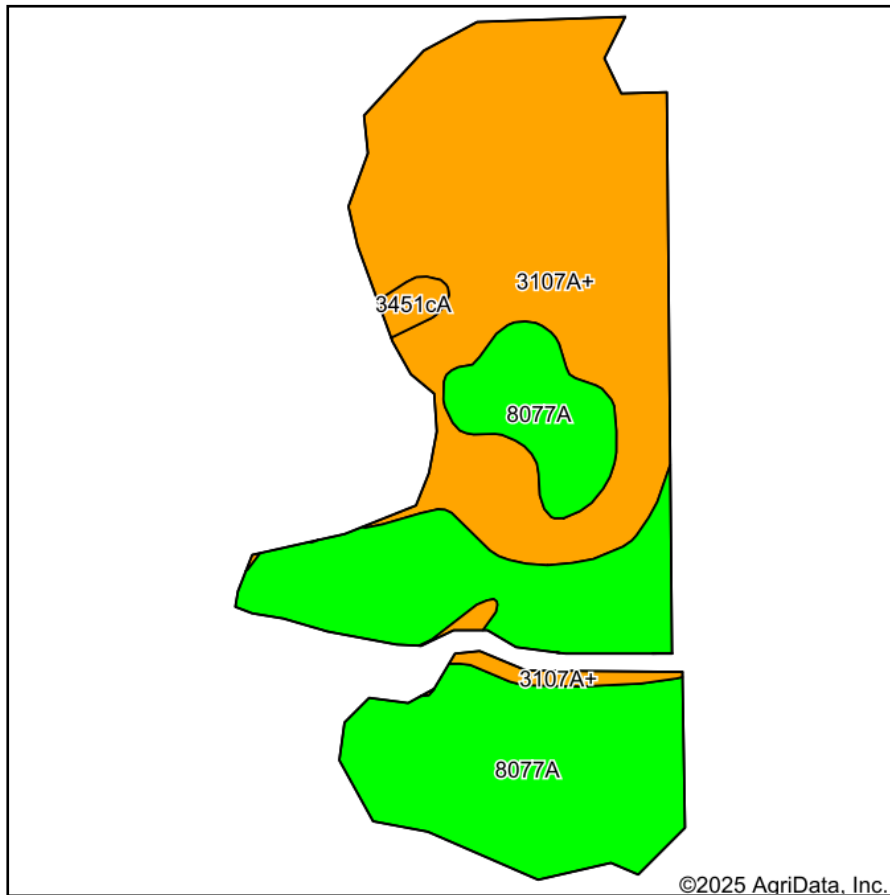
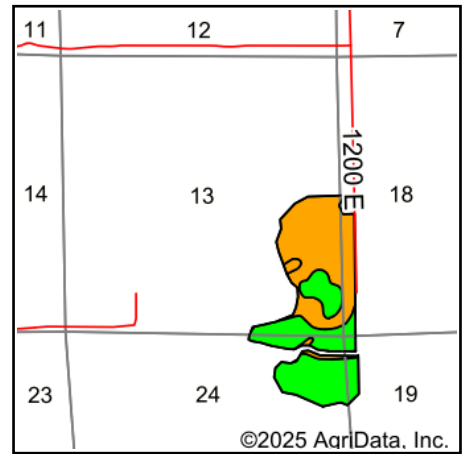


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Knox**  
 Location: **13-9N-2E**  
 Township: **Chestnut**  
 Acres: **117.01**  
 Date: **7/16/2025**



Area Symbol: IL095, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	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	*n NCCPI Soybeans
**3107A+	Sawmill silt loam, 0 to 2 percent slopes, frequently flooded, overwash	58.79	50.3%		FAV	**172	**55	**65	**89	**1	**5.00	**126	49
8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded	56.92	48.6%		FAV	193	61	74	100	0	8.00	143	87
**3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	1.30	1.1%		FAV	**171	**55	**66	**87	0	**5.00	**126	81
Weighted Average						182.2	57.9	69.4	94.3	0.5	6.5	134.3	*n 67.8

**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: 01-28-2025

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".

\*n: The aggregation method is "Weighted Average using all components"

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