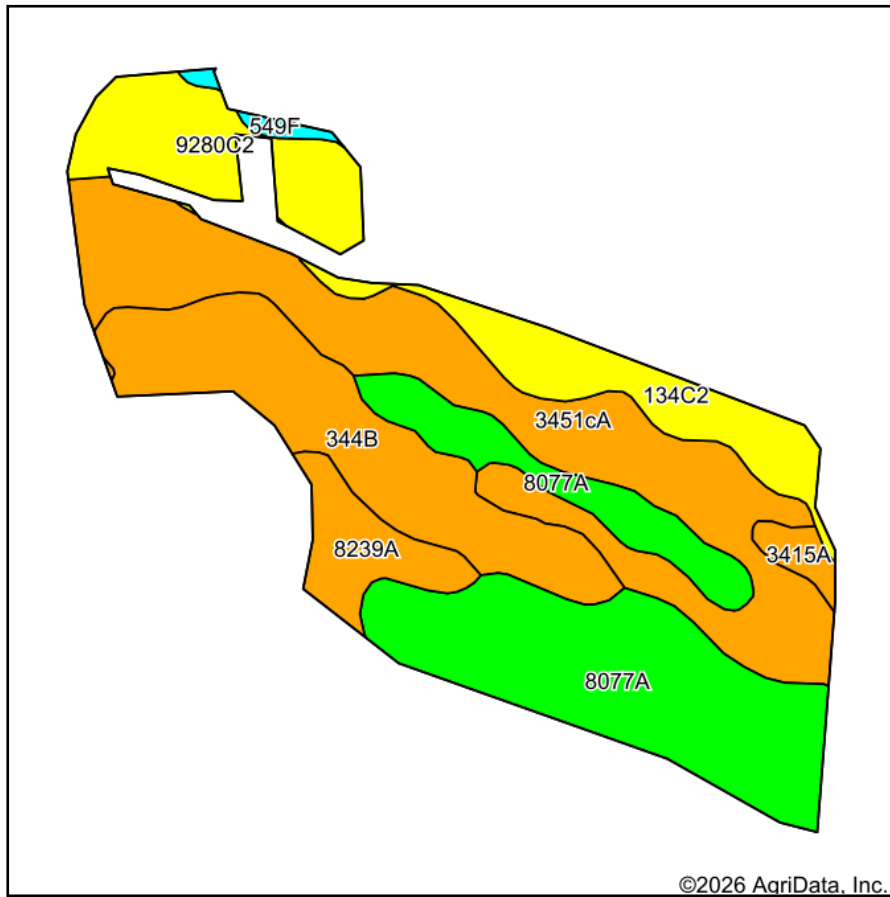
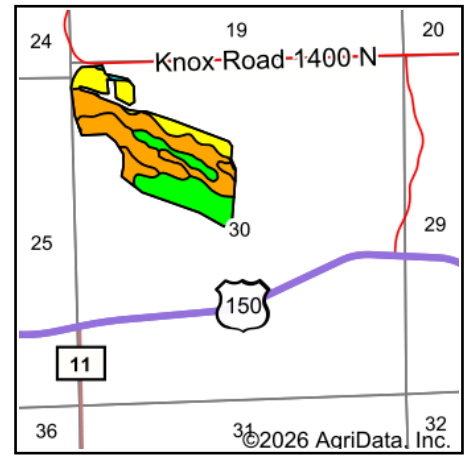


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Knox**
 Location: **30-11N-4E**
 Township: **Truro**
 Acres: **69.04**
 Date: **1/10/2026**



Maps Provided By:



Area Symbol: IL095, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum ^c Bu/A	Grass-le gume ^e hay, T/A	Crop productivity index for optimum management	*n NCCPI Soybeans
**3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	20.32	29.5%		FAV	**171	**55	**66	**87	0	**5.00	**126	81
8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded	19.35	28.0%		FAV	193	61	74	100	0	8.00	143	87
**344B	Harvard silt loam, 2 to 5 percent slopes	12.02	17.4%		FAV	**169	**53	**65	**87	0	**5.00	**124	74
**9280C2	Fayette silt loam, terrace, 5 to 10 percent slopes, eroded	6.70	9.7%		FAV	**155	**49	**61	**79	0	**5.00	**113	59
**134C2	Camden silt loam, 5 to 10 percent slopes, eroded	5.78	8.4%		FAV	**154	**47	**60	**81	0	**4.00	**111	66

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

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Grass-legume e hay, T/A	Crop productivity index for optimum management	*n NCCPI Soybeans
8239A	Dorchester silt loam, 0 to 2 percent slopes, occasionally flooded	3.45	5.0%		FAV	179	52	64	88	0	6.00	127	86
**3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	0.92	1.3%		FAV	**162	**51	**59	**80	0	**5.00	**118	82
**549F	Marseilles silt loam, 18 to 35 percent slopes	0.50	0.7%		UNF	**99	**32	**40	**52	0	**2.00	**74	8
Weighted Average						173.6	54.7	66.7	89.1	-	5.8	127.5	*n 77.8

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: 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".

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