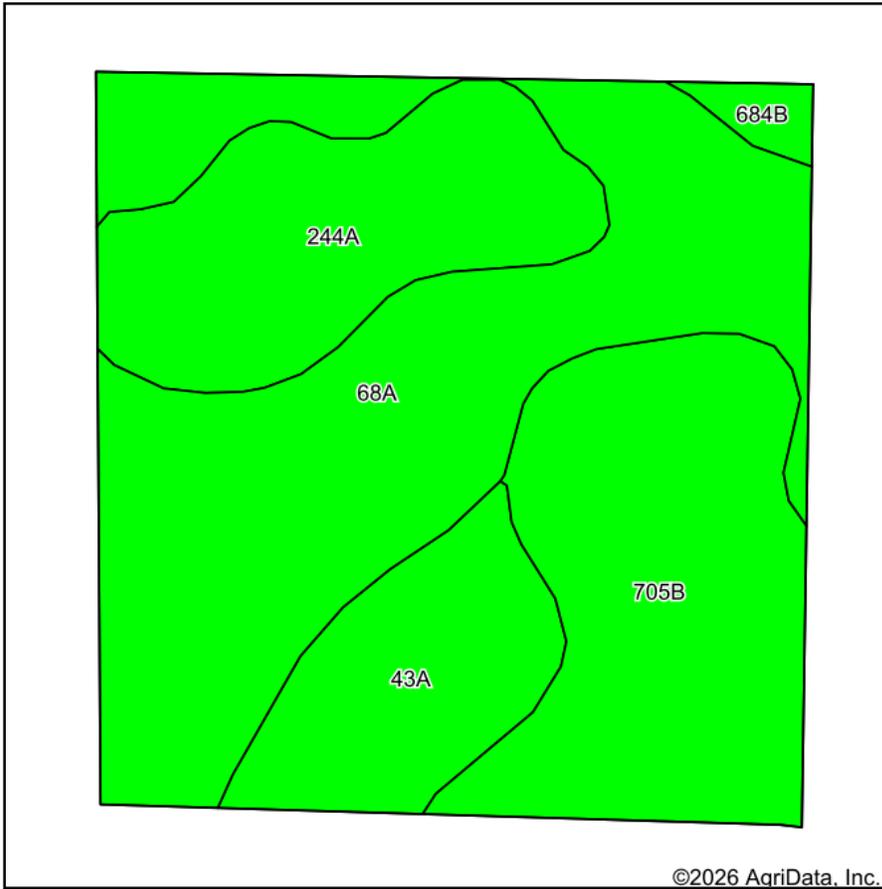
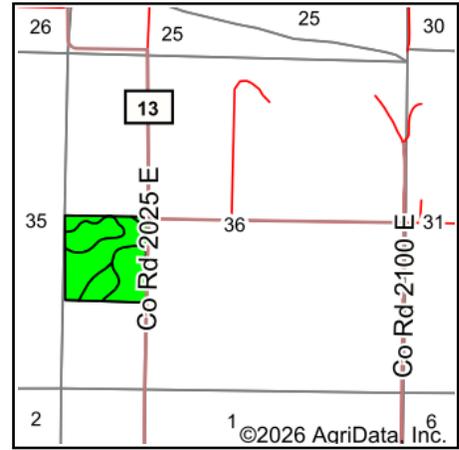


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Christian**  
 Location: **36-16N-1W**  
 Township: **Mosquito**  
 Acres: **39.47**  
 Date: **3/2/2026**



Maps Provided By:



Area Symbol: IL021, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Soil Drainage	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Soybeans
**68A	Sable silty clay loam, 0 to 2 percent slopes	17.00	43.0%		Poorly drained	**192	**63	**143	75
**705B	Buckhart silt loam, 2 to 5 percent slopes	10.05	25.5%		Moderately well drained	**188	**60	**141	79
**244A	Hartsburg silty clay loam, 0 to 2 percent slopes	7.18	18.2%		Poorly drained	**182	**59	**134	80
43A	Ipava silt loam, 0 to 2 percent slopes	4.72	12.0%		Somewhat poorly drained	191	62	142	77
**684B	Broadwell silt loam, 2 to 5 percent slopes	0.52	1.3%		Well drained	**186	**58	**137	83
<b>Weighted Average</b>						<b>189</b>	<b>61.3</b>	<b>140.7</b>	<b>*n 77.3</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

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