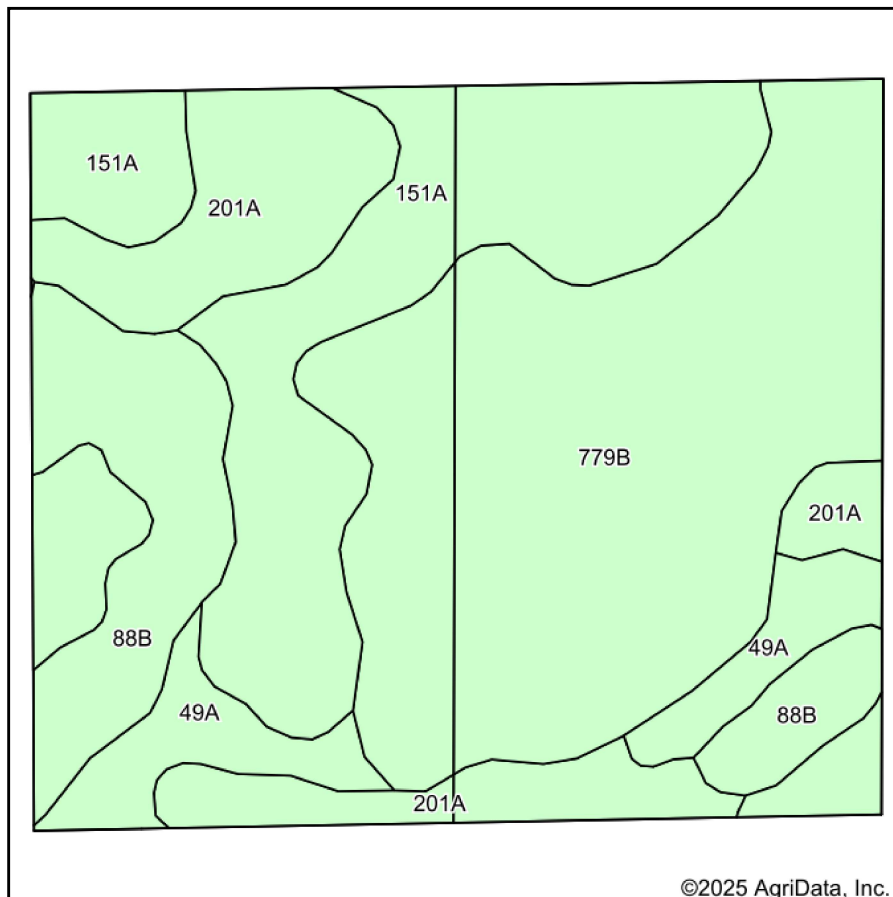
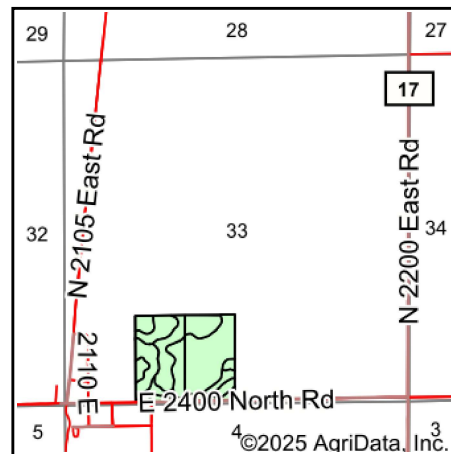


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Iroquois**
 Location: **33-28N-12W**
 Township: **Martinton**
 Acres: **46.85**
 Date: **9/17/2025**

GESWEIN
FARM & LAND

Maps Provided By:



Area Symbol: IL075, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Water Table	Subsoil rooting <i>a</i>	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
**779B	Chelsea loamy fine sand, 1 to 6 percent slopes	18.48	39.4%	> 6.5ft.	FAV	**103	**32	**75	47	47	29
**151A	Ridgeville fine sandy loam, 0 to 2 percent slopes	12.39	26.4%	1.5ft.	FAV	**151	**51	**114	76	76	62
**201A	Gilford fine sandy loam, 0 to 2 percent slopes	6.49	13.9%	0.5ft.	FAV	**147	**48	**110	64	64	55
**88B	Sparta loamy fine sand, 1 to 6 percent slopes	5.65	12.1%	> 6.5ft.	FAV	**117	**41	**90	56	56	33
**49A	Watseka loamy fine sand, 0 to 2 percent slopes	3.84	8.2%	1.5ft.	FAV	**121	**41	**92	55	55	35
Weighted Average						125	41.1	93.4	*n 58.8	*n 58.8	*n 42.3

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 Il. Soils EFOTG

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