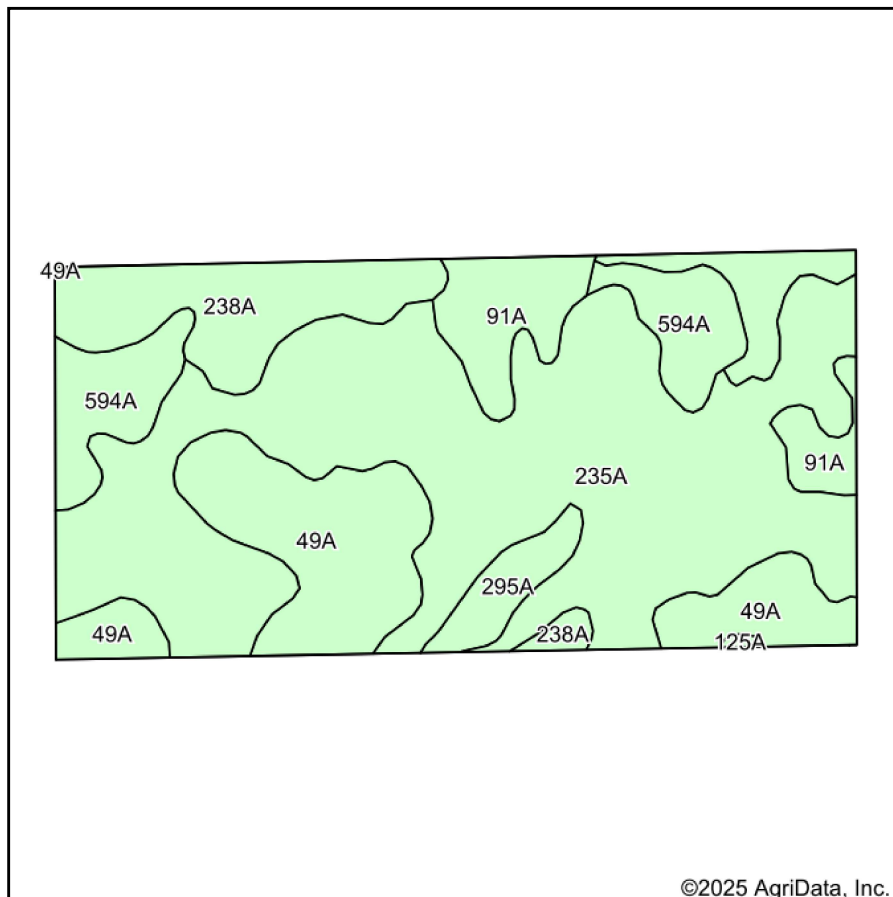
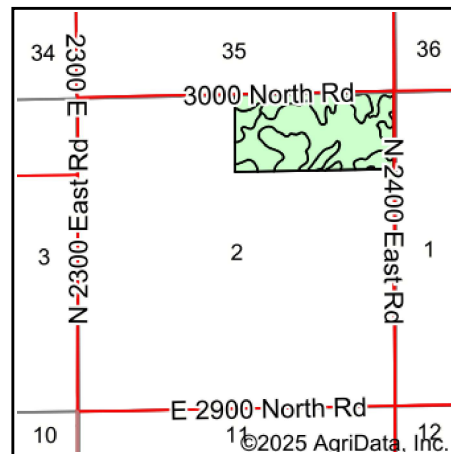


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Iroquois**
 Location: **2-28N-12W**
 Township: **Martinton**
 Acres: **79.65**
 Date: **9/26/2025**

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Maps Provided By:



Area Symbol: IL075, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Water Table	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
**235A	Bryce silty clay, 0 to 2 percent slopes	41.56	52.2%	0.5ft.	FAV	**161	**54	**120	55	44	33
**49A	Watseka loamy fine sand, 0 to 2 percent slopes	13.42	16.8%	1.5ft.	FAV	**121	**41	**92	55	55	35
**238A	Rantoul silty clay, 0 to 2 percent slopes	10.41	13.1%	0.5ft.	FAV	**143	**48	**109	45	19	21
**594A	Reddick clay loam, 0 to 2 percent slopes	6.65	8.3%	0.5ft.	FAV	**172	**55	**126	67	67	67
**91A	Swygert silty clay loam, 0 to 2 percent slopes	5.38	6.8%	1.5ft.	UNF	**158	**52	**118	63	63	57
295A	Mokena silt loam, 0 to 2 percent slopes	2.14	2.7%	1.5ft.	FAV	172	54	126	65	64	60
**125A	Selma loam, 0 to 2 percent slopes	0.09	0.1%	0.5ft.	FAV	**176	**57	**129	77	75	77
Weighted Average						152.9	51	114.4	*n 55.5	*n 46.4	*n 37

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

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