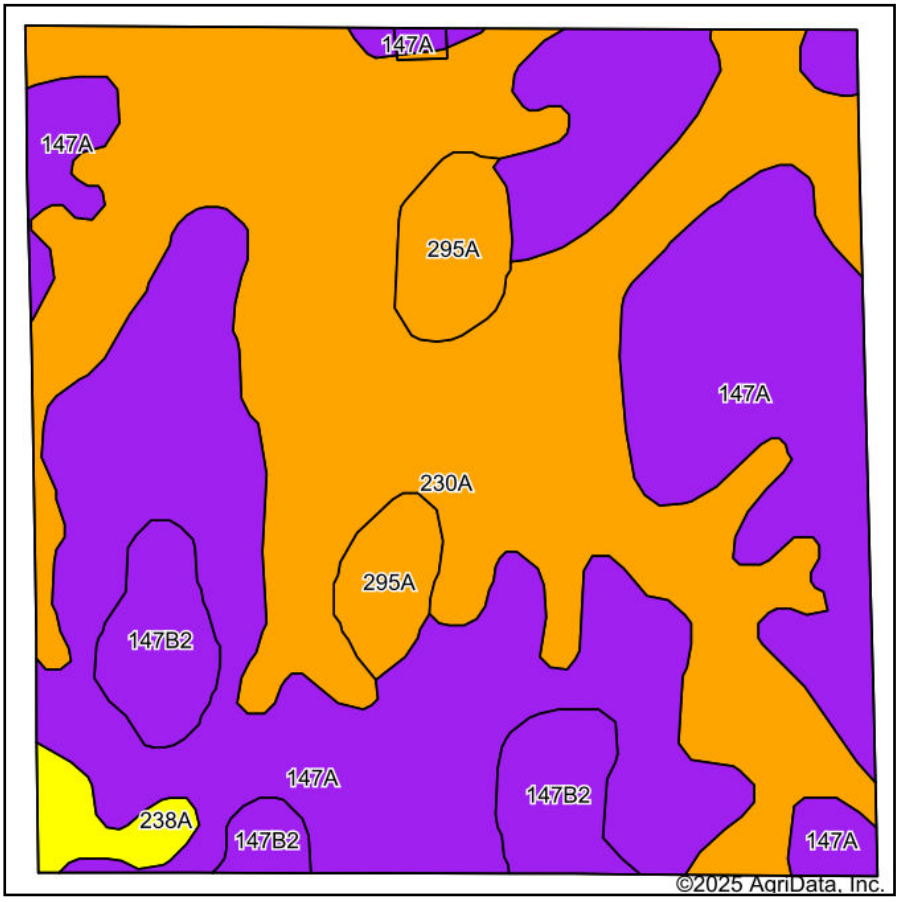
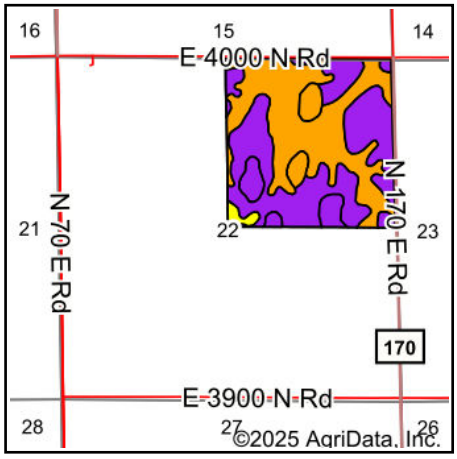
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Vermilion**
Location: **22-23N-14W**
Township: **Butler**
Acres: **153.2**
Date: **2/18/2025**

Murray Wise ASSOCIATES LLC

Maps Provided By: surety® CUSTOMIZED ONLINE MAPPING
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N W E S

Area Symbol: IL183, 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	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
**147A	Clarence silty clay loam, 0 to 2 percent slopes	68.33	44.5%		UNF	**140	**49	**107	48	45	48	36
**230A	Rowe silty clay loam, 0 to 2 percent slopes	66.43	43.4%		FAV	**156	**51	**118	57	41	57	35
**147B2	Clarence silty clay loam, 2 to 4 percent slopes, eroded	9.27	6.1%		UNF	**130	**46	**100	39	37	39	26
295A	Mokena silt loam, 0 to 2 percent slopes	6.82	4.5%		FAV	172	54	126	65	64	62	60
**238A	Rantoul silty clay, 0 to 2 percent slopes	2.35	1.5%		FAV	**143	**48	**109	45	19	44	21
				Weighted Average		**147.8**	**49.9**	**112.2**	***n 52.1**	***n 43.2**	***n 51.9**	***n 35.8**

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 Il. Soils EFOTG
*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.