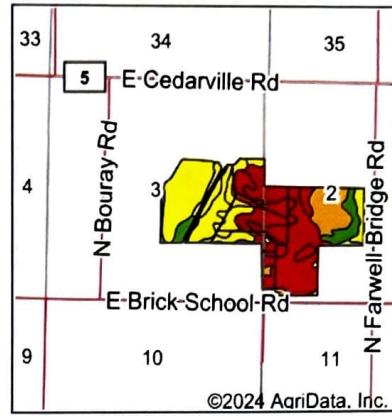
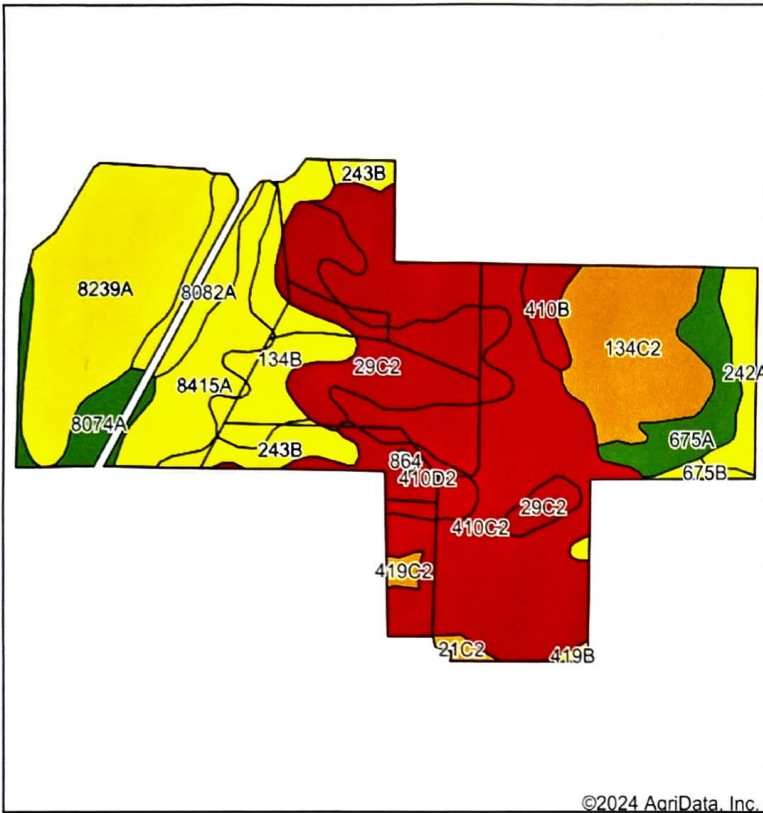


Soils Map



State: **Illinois**
 County: **Stephenson**
 Location: **2-27N-9E**
 Township: **Rock Run**
 Acres: **212.42**
 Date: **7/23/2024**



Soils data provided by USDA and NRCS.

©2024 AgriData, Inc.

Area Symbol: IL177, Soil Area Version: 17										
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 Overall	
**410C2	Woodbine silt loam, 5 to 10 percent slopes, eroded	59.05	27.7%	■	Well drained	**123	**40	**91	71	
8239A	Dorchester silt loam, 0 to 2 percent slopes, occasionally flooded	32.69	15.4%	■	Well drained	179	52	127	86	
**29C2	Dubuque silt loam, 5 to 10 percent slopes, moderately eroded	24.46	11.5%	■	Well drained	**115	**37	**85	56	
**134C2	Camden silt loam, 5 to 10 percent slopes, eroded	20.53	9.7%	■	Well drained	**154	**47	**111	84	
**134B	Camden silt loam, 2 to 5 percent slopes	13.84	6.5%	■	Well drained	**164	**50	**118	90	
8415A	Orion silt loam, 0 to 3 percent slopes, occasionally flooded	13.38	6.3%	■	Somewhat poorly drained	180	57	131	89	
675A	Greenbush silt loam, 0 to 2 percent slopes	9.30	4.4%	■	Well drained	184	58	134	90	
**410D2	Woodbine silt loam, 10 to 18 percent slopes, eroded	7.01	3.3%	■	Well drained	**115	**37	**85	68	
**8082A	Millington silt loam, 0 to 2 percent slopes, occasionally flooded	6.62	3.1%	■	Poorly drained	**174	**55	**128	82	
**243B	St. Charles silt loam, 2 to 5 percent slopes	6.51	3.1%	■	Well drained	**166	**51	**121	90	

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

Maps Provided By:



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 Overall
8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded	5.82	2.7%		Somewhat poorly drained	186	58	136	77
242A	Kendall silt loam, 0 to 2 percent slopes	5.54	2.6%		Somewhat poorly drained	172	53	125	87
**410B	Woodbine silt loam, 2 to 5 percent slopes	3.52	1.7%		Well drained	**131	**43	**97	75
**675B	Greenbush silt loam, 2 to 5 percent slopes	1.46	0.7%		Well drained	**180	**57	**131	91
**419C2	Flagg silt loam, 5 to 10 percent slopes, eroded	1.02	0.5%		Well drained	**151	**48	**111	75
**21C2	Pecatonica silt loam, 5 to 10 percent slopes, eroded	0.96	0.5%		Well drained	**143	**46	**105	82
**419B	Flagg silt loam, 2 to 5 percent slopes	0.43	0.2%		Well drained	**160	**51	**118	82
**864	Pits, quarries	0.28	0.1%			**998	**998	**998	
Weighted Average						147.6	45.1	107.1	*n 77.7

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"

Entire Farm