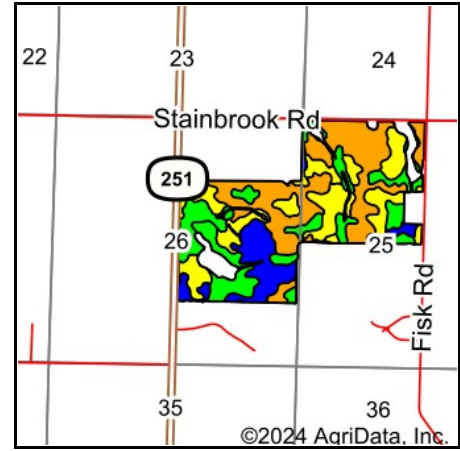
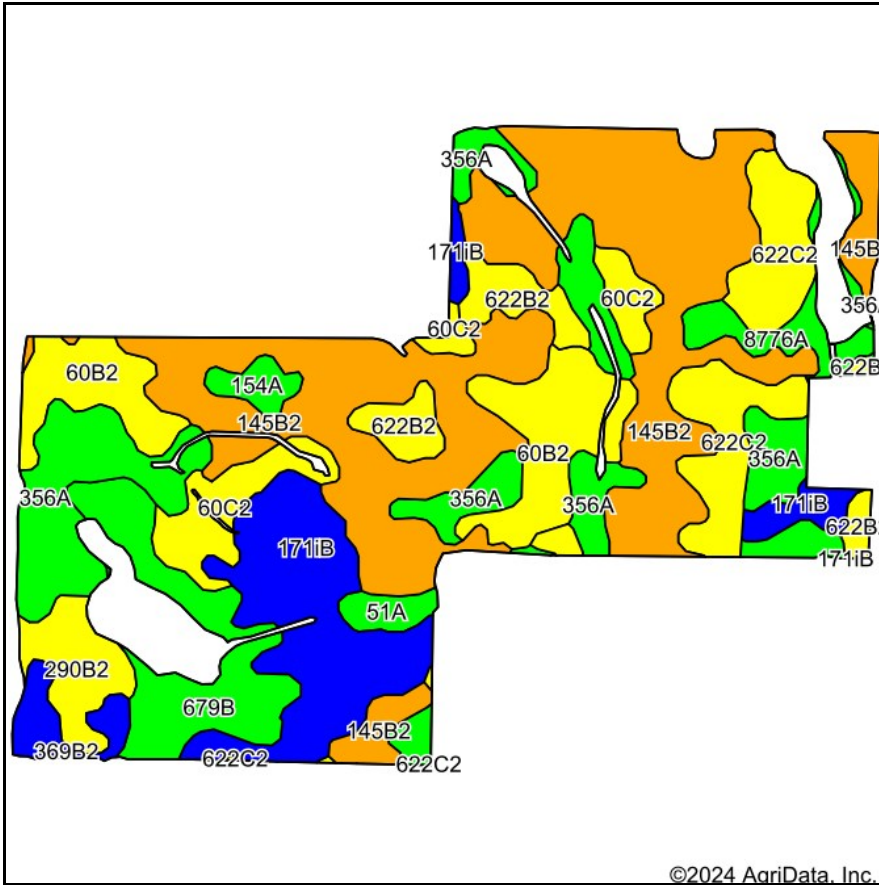


Soils Map



State: **Illinois**
 County: **Lee**
 Location: **26-38N-1E**
 Township: **Viola**
 Acres: **281.72**
 Date: **4/18/2024**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IL103, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management	*n NCCPI Corn	*n NCCPI Soybeans
**145B2	Saybrook silt loam, 2 to 5 percent slopes, eroded	96.74	34.3%		2.3ft.	FAV	**168	**54	**65	**124	68	66
**356A	Elpaso silty clay loam, 0 to 2 percent slopes	37.35	13.3%		0.5ft.	FAV	**195	**63	**66	**144	87	80
**171iB	Catlin silt loam, Illinois till plain, 2 to 5 percent slopes	32.55	11.6%		2.6ft.	FAV	**185	**58	**72	**137	78	67
**60B2	La Rose silt loam, 2 to 5 percent slopes, eroded	24.51	8.7%		> 6.5ft.	FAV	**151	**49	**60	**112	53	52
**622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	21.56	7.7%		> 6.5ft.	FAV	**150	**49	**60	**112	61	55
**679B	Blackberry silt loam, 2 to 5 percent slopes	18.46	6.6%		2.7ft.	FAV	**192	**59	**73	**141	91	82
**60C2	La Rose silt loam, 5 to 10 percent slopes, eroded	13.02	4.6%		> 6.5ft.	FAV	**148	**48	**59	**110	56	51



Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management	*n NCCPI Corn	*n NCCPI Soybeans
**622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded	10.53	3.7%		> 6.5ft.	FAV	**153	**50	**62	**114	62	57
**290B2	Warsaw silt loam, 2 to 5 percent slopes, eroded	8.52	3.0%		> 6.5ft.	FAV	**153	**49	**61	**113	67	58
**8776A	Comfrey loam, 0 to 2 percent slopes, occasionally flooded	6.46	2.3%		0.5ft.	FAV	**188	**62	**71	**141	61	85
**369B2	Waupecan silt loam, 2 to 5 percent slopes, eroded	4.68	1.7%		> 6.5ft.	FAV	**178	**55	**70	**131	74	65
51A	Muscataine silt loam, 0 to 2 percent slopes	2.96	1.1%		1.5ft.	FAV	200	64	75	147	95	79
154A	Flanagan silt loam, 0 to 2 percent slopes	2.82	1.0%		1.5ft.	FAV	194	63	77	144	90	76
198A	Elburn silt loam, 0 to 2 percent slopes	1.56	0.6%		1.5ft.	FAV	197	61	74	143	91	78
Weighted Average							171.7	55	65.6	127	*n 71.1	*n 66.4

Soil data provided by USDA and NCCS. Soil data provided by University of Illinois at Urbana-Champaign. Table: Optimum Crop Productivity Ratings for Illinois Soils 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"