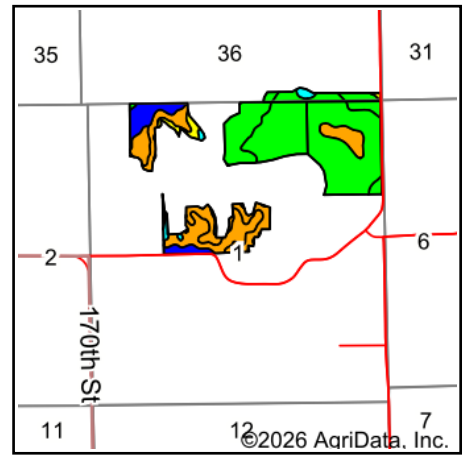
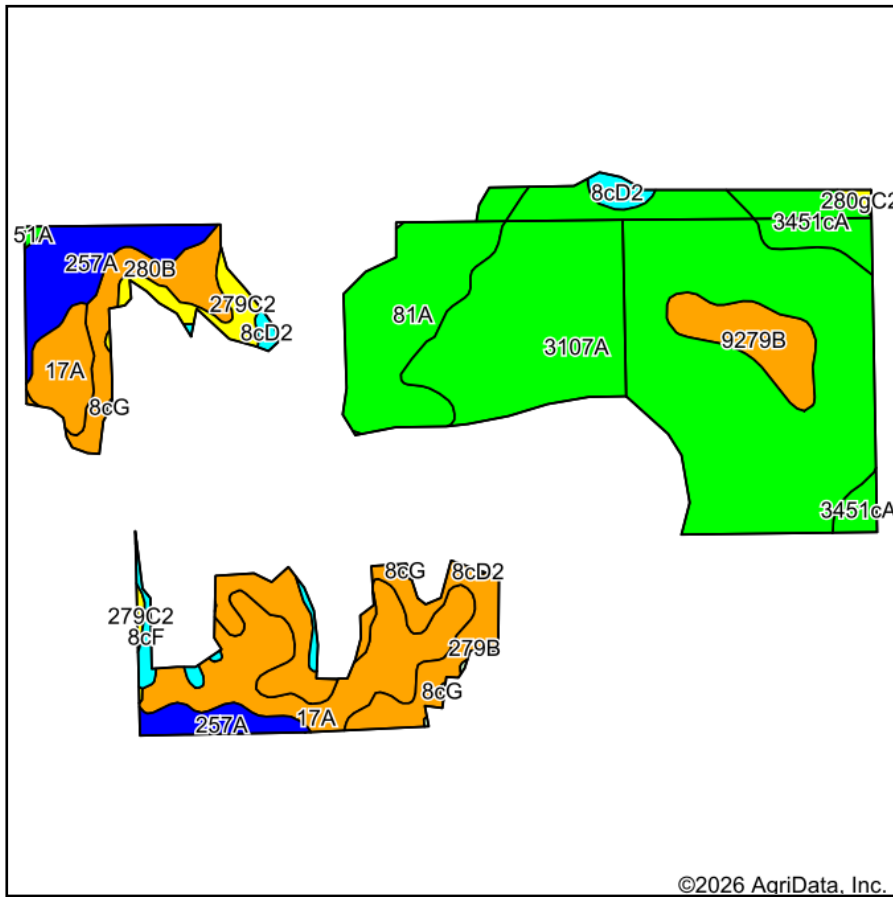


Soils Map



State: **Illinois**
 County: **Warren**
 Location: **1-8N-1W**
 Township: **Greenbush**
 Acres: **129.55**
 Date: **10/15/2026**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL187, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Restrictive Layer	Soil Drainage	*Subsoil rooting ^a	*Corn Bu/A	*Soybeans Bu/A	*Wheat Bu/A	*Oats Bu/A ^b	*Grass-legume hay, T/A	*Crop productivity index for optimum management	*n NCCPI Overall
**3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	60.22	46.6%		> 6.5ft.	Poorly drained	FAV	**189	**60	**71	**98	**5.56	**139	6
17A	Keomah silt loam, 0 to 2 percent slopes	15.49	12.0%		> 6.5ft.	Somewhat poorly drained	FAV	161	51	65	83	5.00	119	8
81A	Littleton silt loam, 0 to 2 percent slopes	13.11	10.1%		> 6.5ft.	Somewhat poorly drained	FAV	194	61	74	100	6.00	142	9
**279B	Rozetta silt loam, 2 to 5 percent slopes	9.78	7.5%		> 6.5ft.	Well drained	FAV	**161	**50	**64	**82	**5.00	**118	8
257A	Clarksdale silt loam, 0 to 2 percent slopes	8.75	6.8%		> 6.5ft.	Somewhat poorly drained	FAV	174	56	69	89	5.00	128	9

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

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Restrictive Layer	Soil Drainage	*Subsoil rooting a	*Corn Bu/A	*Soybeans Bu/A	*Wheat Bu/A	*Oats Bu/A b	*Grass-legume hay, T/A	*Crop productivity index for optimum management	*n NCCPI Overall
**3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	5.63	4.3%		> 6.5ft.	Somewhat poorly drained	FAV	**190	**61	**73	**97	**5.56	**140	8
**280B	Fayette silt loam, glaciated, 2 to 5 percent slopes	5.45	4.2%		> 6.5ft.	Well drained	FAV	**164	**52	**65	**83	**5.00	**120	8
**9279B	Rozetta silt loam, terrace, 2 to 5 percent slopes	5.23	4.0%		> 6.5ft.	Well drained	FAV	**161	**50	**64	**82	**5.00	**118	8
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	2.54	2.0%		> 6.5ft.	Well drained	FAV	**153	**47	**60	**78	**5.00	**112	8
**8cD2	Hickory silt loam, cool mesic, 10 to 18 percent slopes, eroded	1.46	1.1%		> 6.5ft.	Well drained	FAV	**107	**36	**43	**50	**4.00	**82	7
**8cF	Hickory silt loam, cool mesic, 18 to 35 percent slopes	1.28	1.0%		> 6.5ft.	Well drained	FAV	**89	**30	**36	**41	**3.00	**68	2
**280gC2	Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded	0.24	0.2%		> 6.5ft.	Well drained	FAV	**155	**49	**61	**79	**5.00	**113	8
51A	Muscatune silt loam, 0 to 2 percent slopes	0.19	0.1%		> 6.5ft.	Somewhat poorly drained	FAV	200	64	75	104	6.00	147	9
**8cG	Hickory silt loam, cool mesic, 35 to 60 percent slopes	0.18	0.1%		> 6.5ft.	Well drained	FAV	**58	**20	**23	**27	**2.00	**44	2
Weighted Average								178	56.4	68.5	91.7	5.4	130.9	*n 75

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, 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>

* The flood/pond factor has been removed for B811 indexes and yields.

** Base indexes from Bulletin 811 adjusted for slope, erosion, and surface texture according to the II. Soils EFOTG

b Soils in the southern region were not rated for oats and are shown with a zero "0".

e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

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