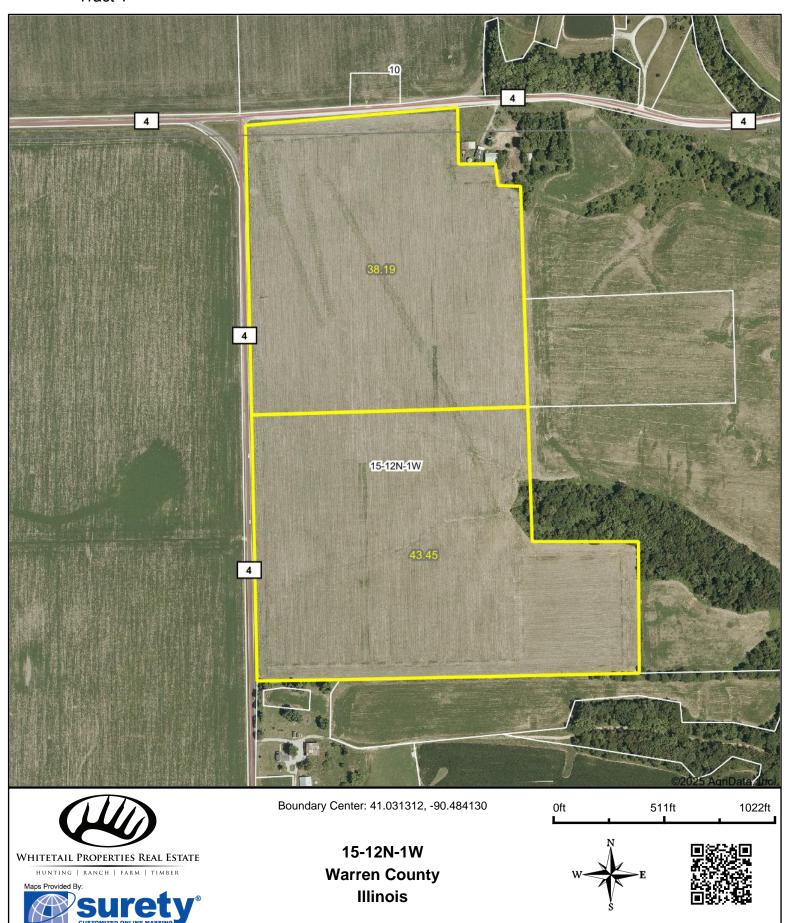
FSA INFO PACKET

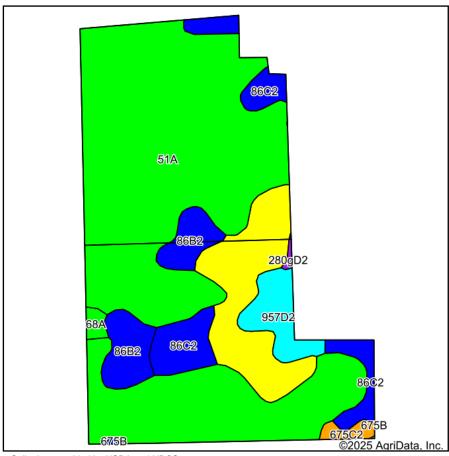


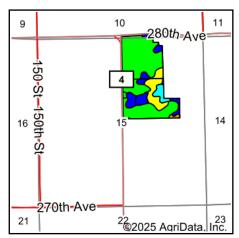
Field borders provided by Farm Service Agency as of 5/21/2008.



7/14/2025

Tract 1 Soils Map





State: Illinois
County: Warren
Location: 15-12N-1W

Township: **Kelly**Acres: **81.64**Date: **7/14/2025**







Soils data provided by USDA and NRCS.

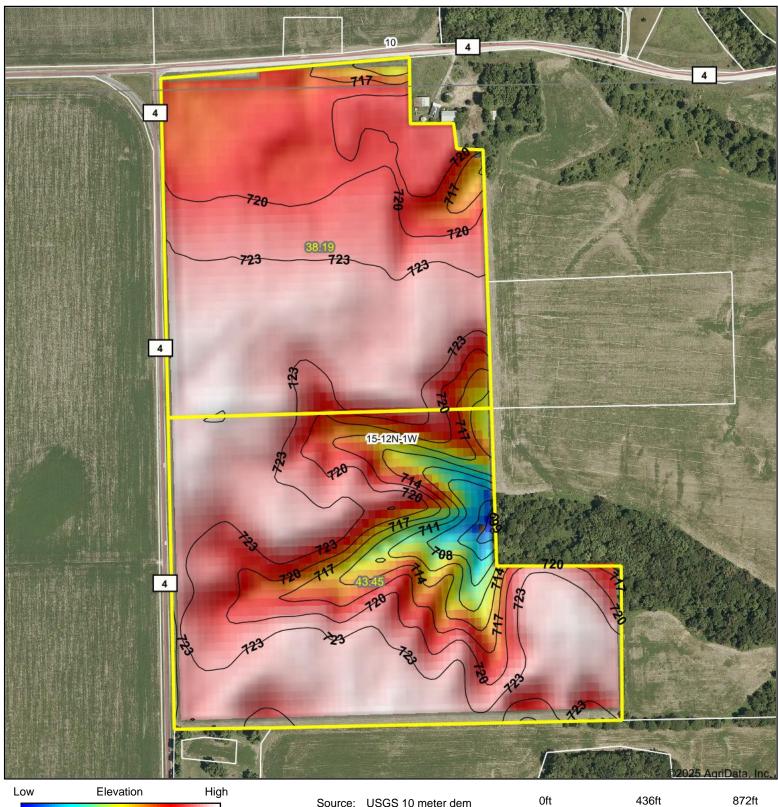
Area Symb	bol: IL187, Soil Area Version:	18							
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	*Subsoil rooting a	*Corn Bu/A	*Soybeans Bu/A	*Wheat Bu/A	*Crop productivity index for optimum management
51A	Muscatune silt loam, 0 to 2 percent slopes	55.70	68.2%		FAV	200	64	75	14
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	9.80	12.0%		FAV	**153	**47	**60	**112
**86C2	Osco silt loam, 5 to 10 percent slopes, eroded	6.43	7.9%		FAV	**178	**56	**70	**13
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	4.96	6.1%		FAV	**180	**56	**71	**133
**957D2	Elco-Atlas silt loams, 10 to 18 percent slopes, eroded	3.33	4.1%		FAV	**115	**39	**46	**87
**675C2	Greenbush silt loam, 5 to 10 percent slopes, eroded	0.69	0.8%		FAV	**171	**54	**65	**125
**68A	Sable silty clay loam, 0 to 2 percent slopes	0.52	0.6%		FAV	**192	**63	**74	**143
**280gD2	Fayette silt loam, glaciated, 10 to 18 percent slopes, eroded	0.14	0.2%		FAV	**145	**46	**57	**106
**675B	Greenbush silt loam, 2 to 5 percent slopes	0.07	0.1%		FAV	**180	**57	**69	**13
Weighted Average						187.5	59.7	71.3	137.9

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: 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

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





Source: USGS 10 meter dem

3.97 ft

Interval(ft): 3 Min: 700.3 Max: 726.1

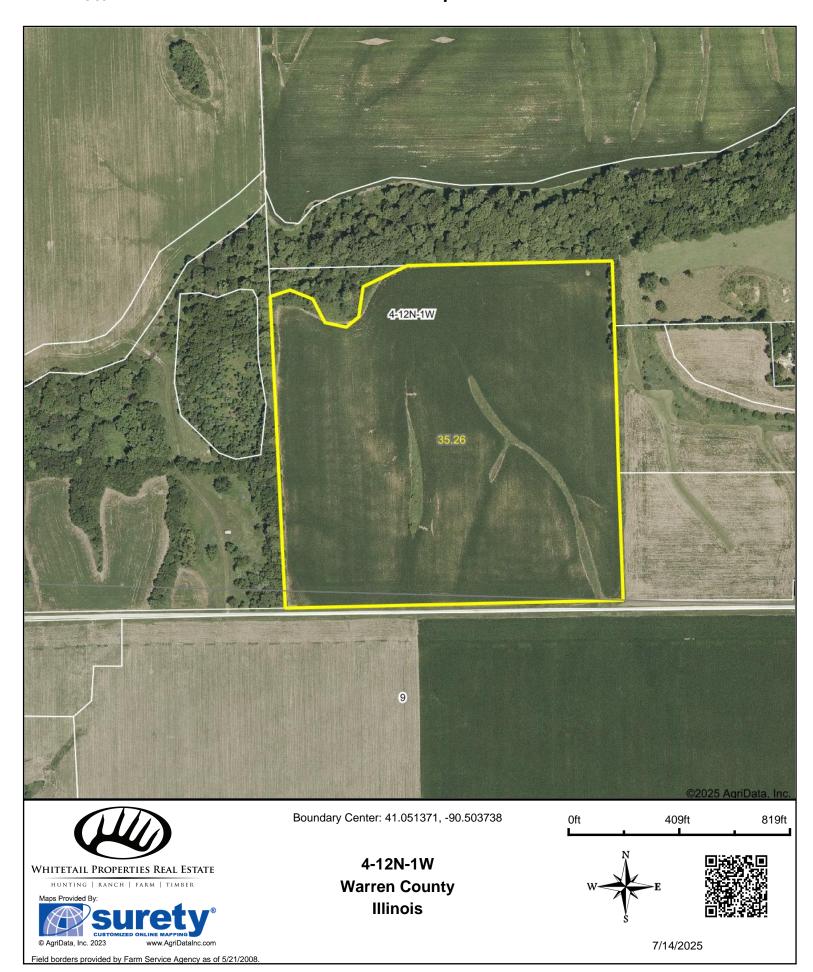
Range: 25.8 Average: 721.2

Standard Deviation:

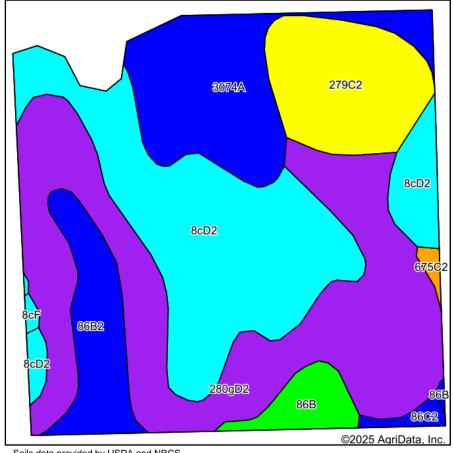
7/14/2025

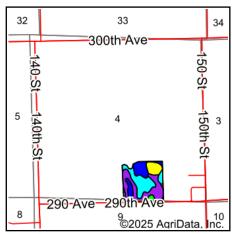
15-12N-1W **Warren County** Illinois

Boundary Center: 41.031312, -90.484130



Soils Map





State: Illinois County: Warren Location: 4-12N-1W

Township: Kelly Acres: 35.26 Date: 7/14/2025

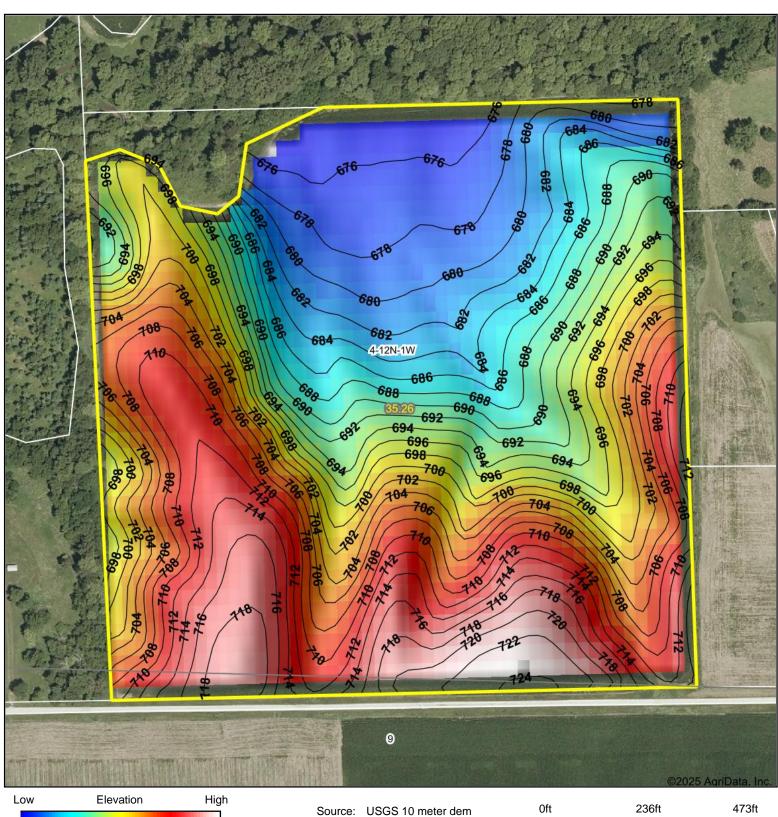






Soils data provided by USDA and NRCS.

Area Syml	bol: IL187, Soil Area Version:	18							
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	*Subsoil rooting a	*Corn Bu/A	*Soybeans Bu/A	*Wheat Bu/A	*Crop productivity index for optimum management
**280gD2	Fayette silt loam, glaciated, 10 to 18 percent slopes, eroded	11.98	34.0%		FAV	**145	**46	**57	**10
**8cD2	Hickory silt loam, cool mesic, 10 to 18 percent slopes, eroded	10.27	29.1%		FAV	**107	**37	**44	**82
**3074A	Radford silt loam, 0 to 2 percent slopes, frequently flooded	4.95	14.0%		FAV	**186	**58	**73	**136
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	3.94	11.2%		FAV	**153	**47	**60	**112
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	2.54	7.2%		FAV	**180	**56	**71	**133
**86B	Osco silt loam, 2 to 5 percent slopes	1.07	3.0%		FAV	**187	**59	**74	**138
**86C2	Osco silt loam, 5 to 10 percent slopes, eroded	0.27	0.8%		FAV	**178	**56	**70	**131
**675C2	Greenbush silt loam, 5 to 10 percent slopes, eroded	0.15	0.4%		FAV	**171	**54	**65	**125
**8cF	Hickory silt loam, cool mesic, 18 to 35 percent slopes	0.09	0.3%		FAV	**89	**30	**36	**68
	Weighted Average						46.4	57.4	10



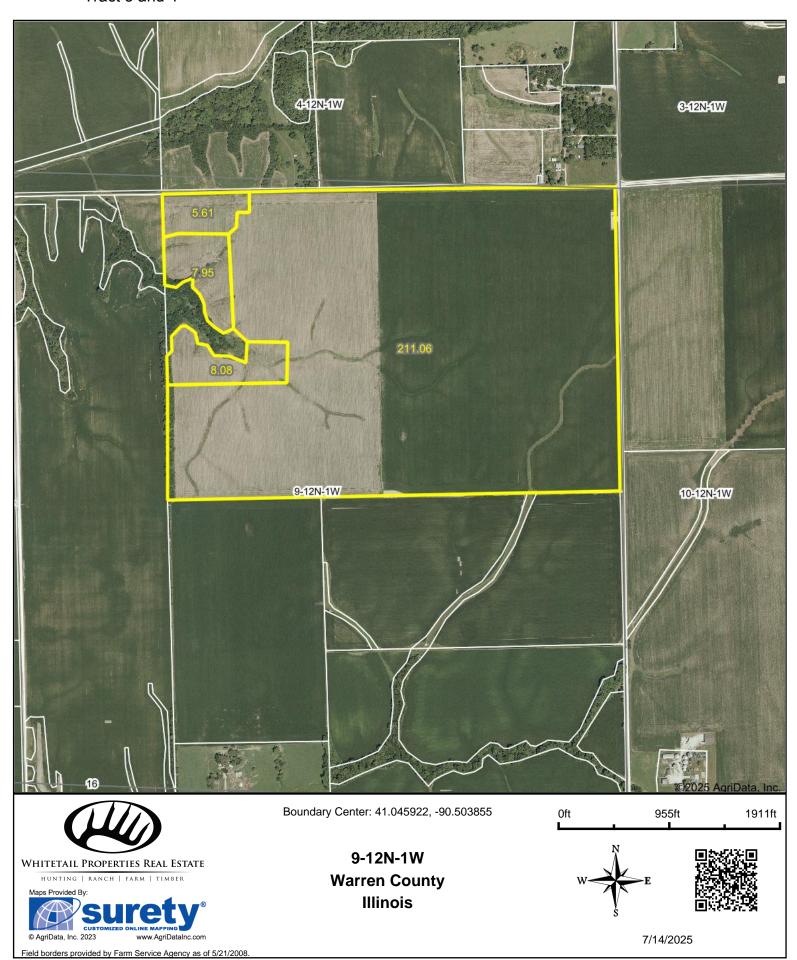


Interval(ft): 2 Min: 675.0 Max: 723.8 48.8 Range: Average: 698.4

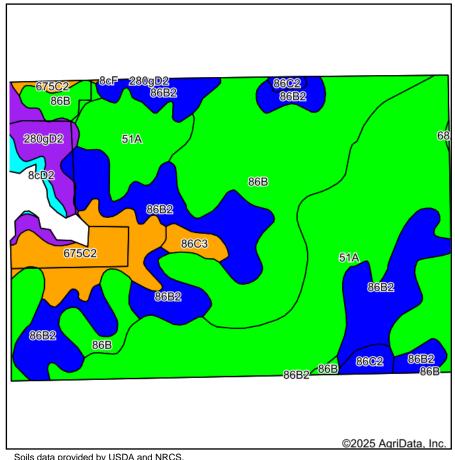
Standard Deviation: 13.25 ft 4-12N-1W

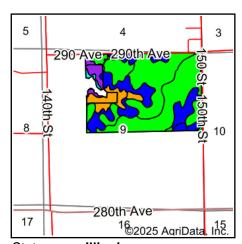


Boundary Center: 41.051371, -90.503738



Soils Map





State: Illinois County: Warren 9-12N-1W Location:

Township: Kelly Acres: 232.7 Date: 7/14/2025







Soils data provided by USDA and NRCS.

Area Syml	bol: IL187, Soil Area Version:	18							
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	*Subsoil rooting a	*Corn Bu/A	*Soybeans Bu/A	*Wheat Bu/A	*Crop productivity index for optimum management
51A	Muscatune silt loam, 0 to 2 percent slopes	84.84	36.4%		FAV	200	64	75	147
**86B	Osco silt loam, 2 to 5 percent slopes	61.17	26.3%		FAV	**187	**59	**74	**138
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	53.90	23.2%		FAV	**180	**56	**71	**133
**675C2	Greenbush silt loam, 5 to 10 percent slopes, eroded	16.09	6.9%		FAV	**171	**54	**65	**125
**280gD2	Fayette silt loam, glaciated, 10 to 18 percent slopes, eroded	8.89	3.8%		FAV	**145	**46	**57	**106
**86C2	Osco silt loam, 5 to 10 percent slopes, eroded	3.12	1.3%		FAV	**178	**56	**70	**131
**86C3	Osco silty clay loam, 5 to 10 percent slopes, severely eroded	2.72	1.2%		FAV	**163	**51	**64	**120
**8cD2	Hickory silt loam, cool mesic, 10 to 18 percent slopes, eroded	1.82	0.8%		FAV	**107	**37	**44	**82
**68A	Sable silty clay loam, 0 to 2 percent slopes	0.15	0.1%		FAV	**192	**63	**74	**143
	•			Weig	hted Average	186.4	59	72	137.3

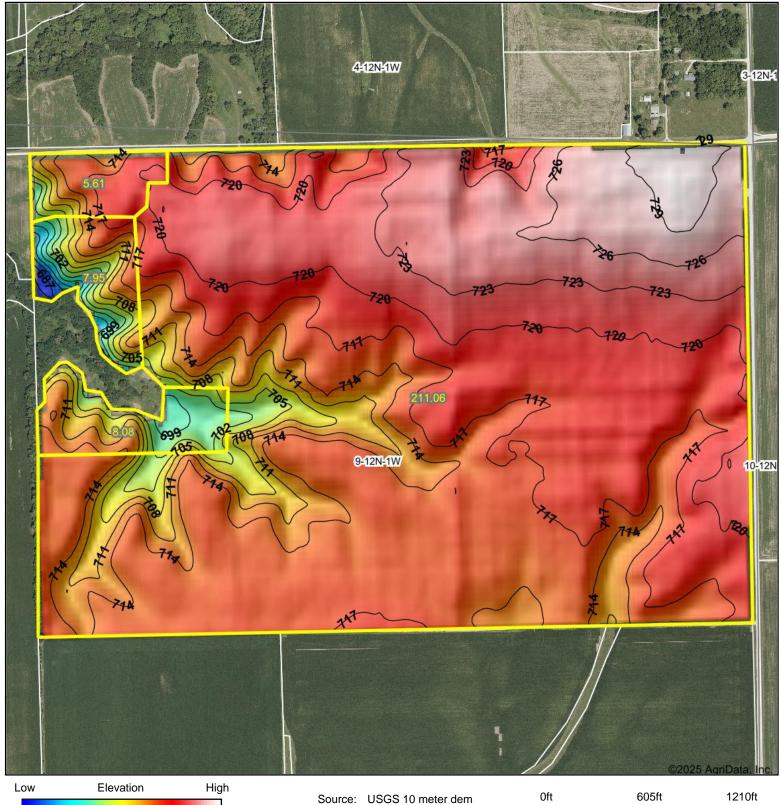
Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, and surface texture. Publication Date: 01-28-2025

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

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

Topography Hillshade





Min: 683.8 Max: 730.5 Range: 46.7 Average: 717.2

Interval(ft): 3

Standard Deviation: 5.81 ft



9-12N-1W **Warren County** Illinois

Boundary Center: 41.045922, -90.503855