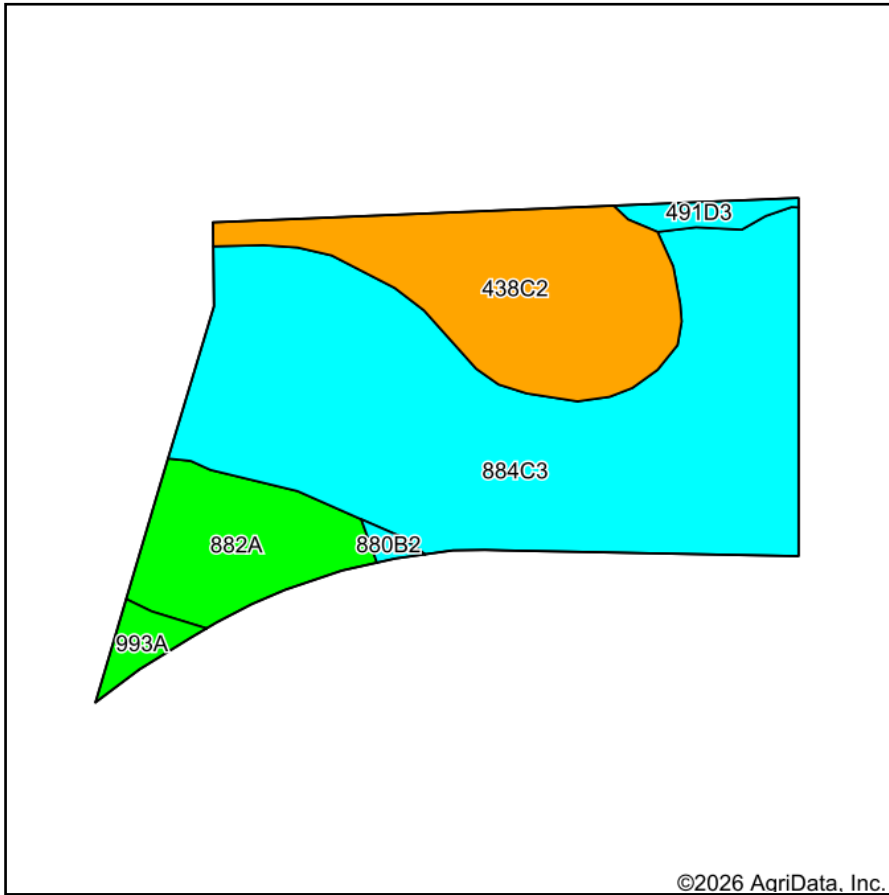
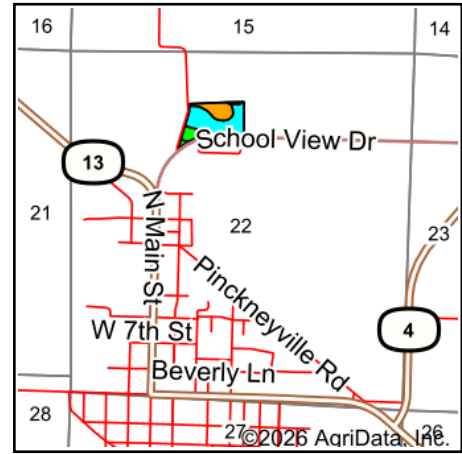


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **St. Clair**
 Location: **22-3S-6W**
 Township: **Marissa**
 Acres: **11.03**
 Date: **4/2/2026**



Maps Provided By:



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Area Symbol: IL163, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum c Bu/A	Grass-leg ume ^e hay, T/A	Crop productivity index for optimum management
**884C3	Bunkum-Coulterville silty clay loams, 5 to 10 percent slopes, severely eroded	6.83	62.0%		FAV	**120	**40	**45	0	**89	**3.00	**88
**438C2	Aviston silt loam, 5 to 10 percent slopes, eroded	2.48	22.5%		FAV	**173	**54	**66	0	**123	**6.00	**127
882A	Oconee-Darmstadt-Coulterville silt loams, 0 to 2 percent slopes	1.26	11.4%		FAV	146	47	55	0	109	4.00	108
993A	Cowden-Piasa silt loams, 0 to 2 percent slopes	0.21	1.9%		FAV	148	49	58	32	61	4.00	111
**491D3	Ruma silty clay loam, 10 to 18 percent slopes, severely eroded	0.19	1.7%		FAV	**127	**38	**47	0	**95	**4.00	**91
**880B2	Coulterville-Darmstadt silt loams, 2 to 5 percent slopes, eroded	0.06	0.5%		UNF	**124	**42	**46	0	**95	**4.00	**93
Weighted Average						135.6	44.1	51.2	0.6	98.5	3.8	99.6

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

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 II. Soils EFOTG

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

c Soils in the northern region or in both regions were not rated for grain sorghum 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".