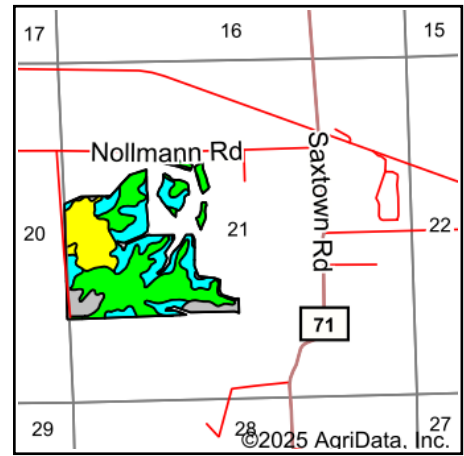
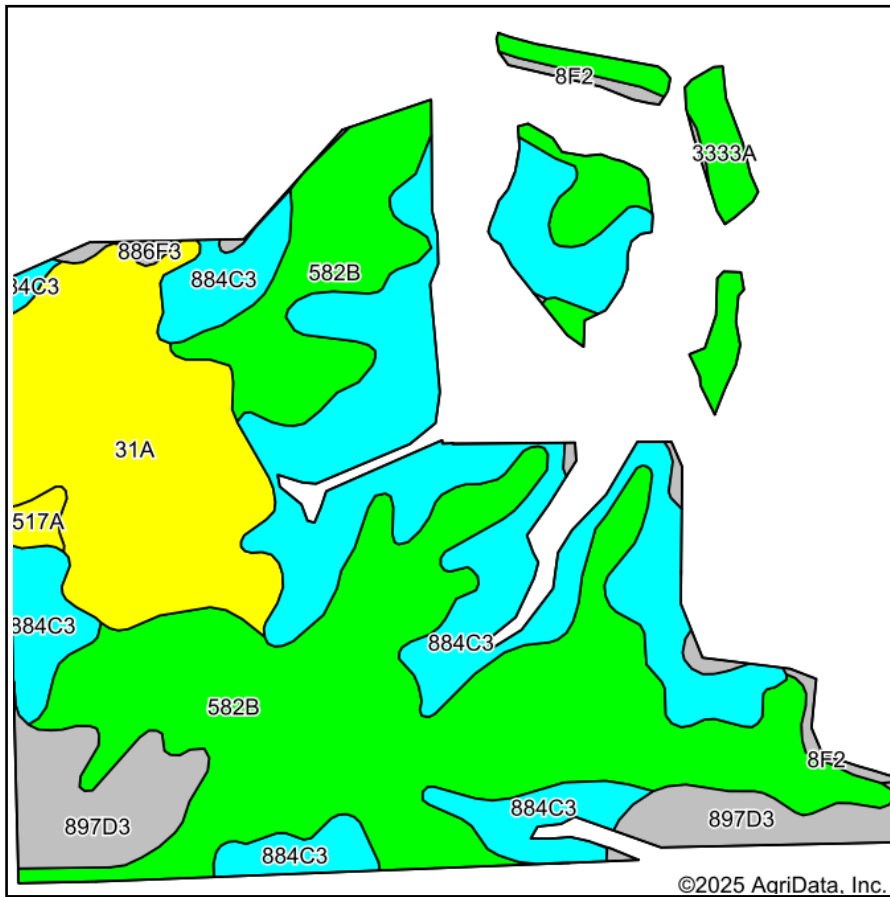


Soils Map



State: **Illinois**
 County: **St. Clair**
 Location: **21-1S-9W**
 Township: **Millstadt**
 Acres: **89.36**
 Date: **7/11/2025**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL163, Soil Area Version: 17

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-legume e hay, T/A	Crop productivity index for optimum management
**582B	Homen silt loam, 2 to 5 percent slopes	36.83	41.3%		FAV	**149	**47	**55	0	**113	**4.00	**108
**884C3	Bunkum-Coulterville silty clay loams, 5 to 10 percent slopes, severely eroded	26.02	29.1%		FAV	**120	**40	**45	0	**88	**3.00	**89
31A	Pierron silt loam, 0 to 2 percent slopes	14.57	16.3%		FAV	136	43	55	0	109	5.00	102
**897D3	Bunkum-Atlas silty clay loams, 10 to 18 percent slopes, severely eroded	7.01	7.8%		FAV	**100	**35	**39	**14	**54	**3.00	**76
**3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	2.87	3.2%		FAV	**157	**50	**61	**77	0	**5.00	**115
**8F2	Hickory silt loam, 18 to 35 percent slopes, eroded	1.16	1.3%		FAV	**82	**28	**34	**38	0	**3.00	**63

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-legume e hay, T/A	Crop productivity index for optimum management
517A	Marine silt loam, 0 to 2 percent slopes	0.53	0.6%		FAV	144	45	56	0	113	3.00	104
**886F3	Ruma-Ursa silty clay loams, 18 to 35 percent slopes, severely eroded	0.37	0.4%		FAV	**78	**24	**30	**11	**41	**3.00	**57
Weighted Average						133.7	43.1	50.7	4.1	95	3.8	98.4

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: 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>

** Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the Il. 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".