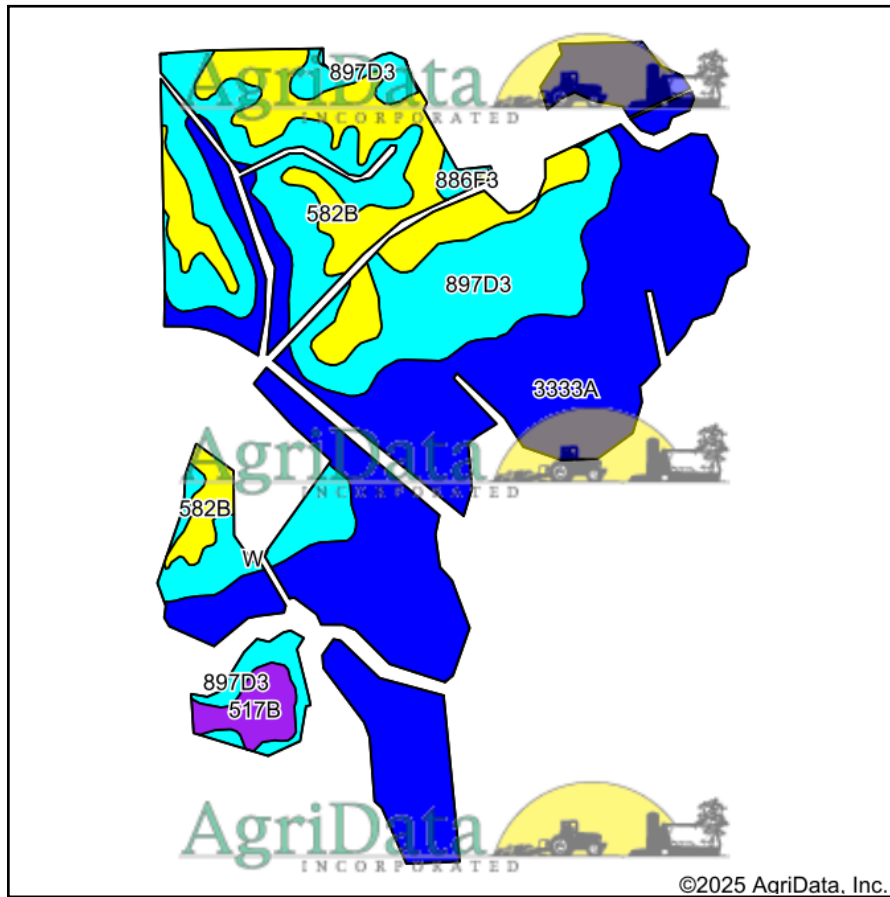
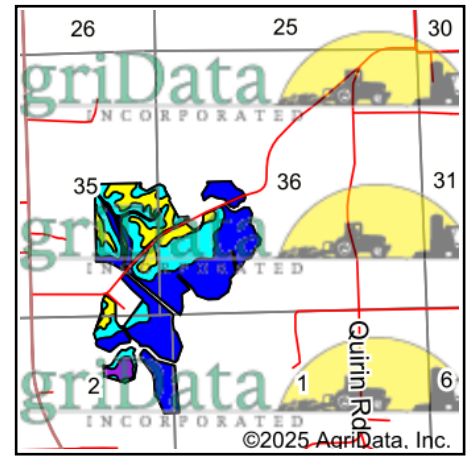


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **St. Clair**
 Location: **36-1S-9W**
 Township: **Millstadt**
 Acres: **178.9**
 Date: **10/15/2025**

Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
 © AgriData, Inc. 2023 www.AgriDataInc.com



Area Symbol: IL163, Soil Area Version: 17

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	*Grass-legume hay, T/A	*Crop productivity index for optimum management	*n NCCPI Overall
**3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	91.09	51.0%		> 6.5ft.	Somewhat poorly drained	FAV	**174	**56	**68	**5.56	**128	79
**897D3	Bunkum-Atlas silty clay loams, 10 to 18 percent slopes, severely eroded	55.71	31.1%		3.2ft. (Densic material)	Somewhat poorly drained	FAV	**100	**35	**39	**3.00	**76	58
**582B	Homen silt loam, 2 to 5 percent slopes	27.08	15.1%		> 6.5ft.	Moderately well drained	FAV	**149	**47	**55	**4.00	**108	87
**517B	Marine silt loam, 2 to 5 percent slopes	3.95	2.2%		1.4ft. (Abrupt textural change)	Somewhat poorly drained	FAV	**143	**45	**55	**3.00	**103	87

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

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	*Grass-legume hay, T/A	*Crop productivity index for optimum management	*n NCCPI Overall
**886F3	Ruma-Ursa silty clay loams, 18 to 35 percent slopes, severely eroded	1.07	0.6%		1.6ft. (Densic material)	Well drained	FAV	**78	**24	**30	**3.00	**57	13
Weighted Average								145.9	47.7	56.5	4.5	107.8	*n 73.5

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 Il. Soils EFOTG

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"