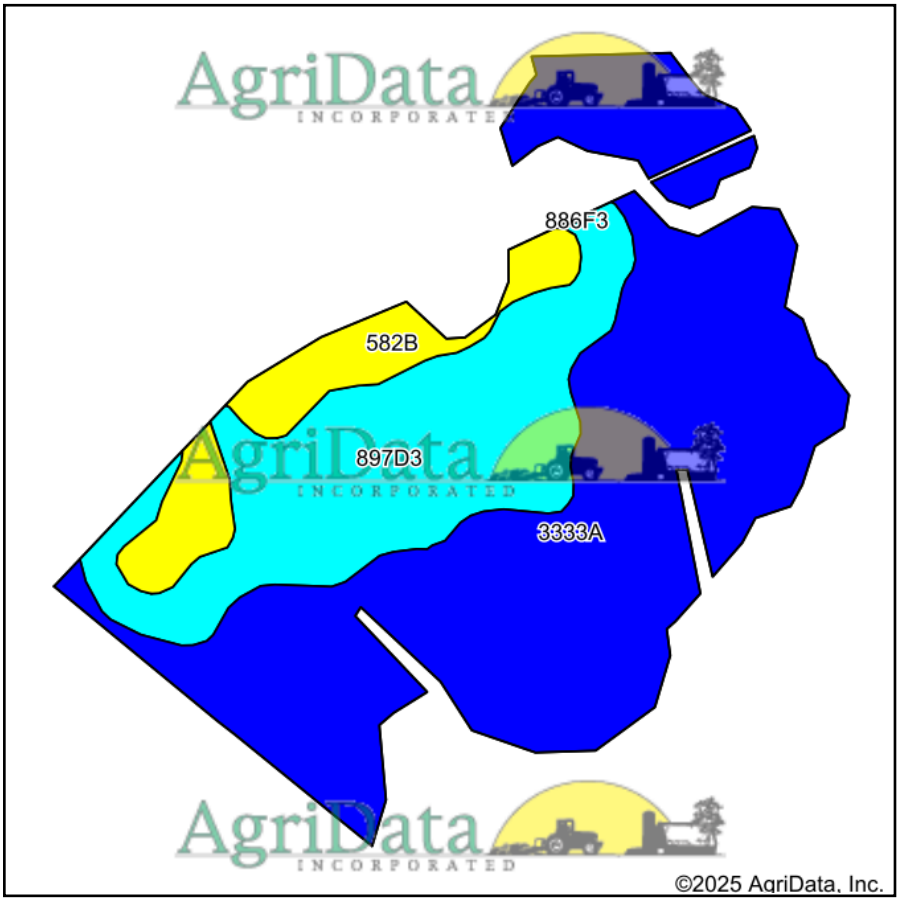
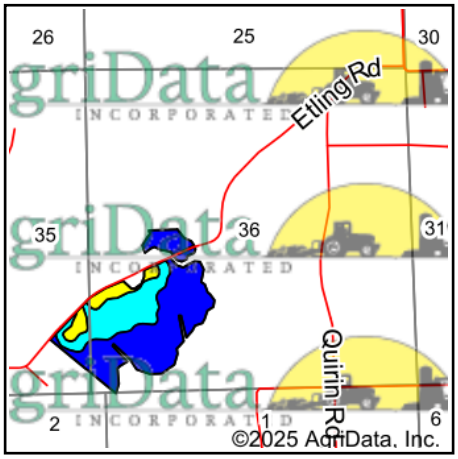
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **St. Clair**
Location: **36-1S-9W**
Township: **Millstadt**
Acres: **79.66**
Date: **10/15/2025**

Maps Provided By: surety® CUSTOMIZED ONLINE MAPPING
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N W E S

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 ***e*** hay, T/A	*Crop productivity index for optimum management	*n NCCPI Overall
**3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	50.26	63.1%		> 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	22.05	27.7%		3.2ft. (Densic material)	Somewhat poorly drained	FAV	**100	**35	**39	**3.00	**76	58
**582B	Homen silt loam, 2 to 5 percent slopes	7.35	9.2%		> 6.5ft.	Moderately well drained	FAV	**149	**47	**55	**4.00	**108	87
							Weighted Average	**151.2**	**49.4**	**58.8**	**4.7**	**111.8**	***n 73.9**

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 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"

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