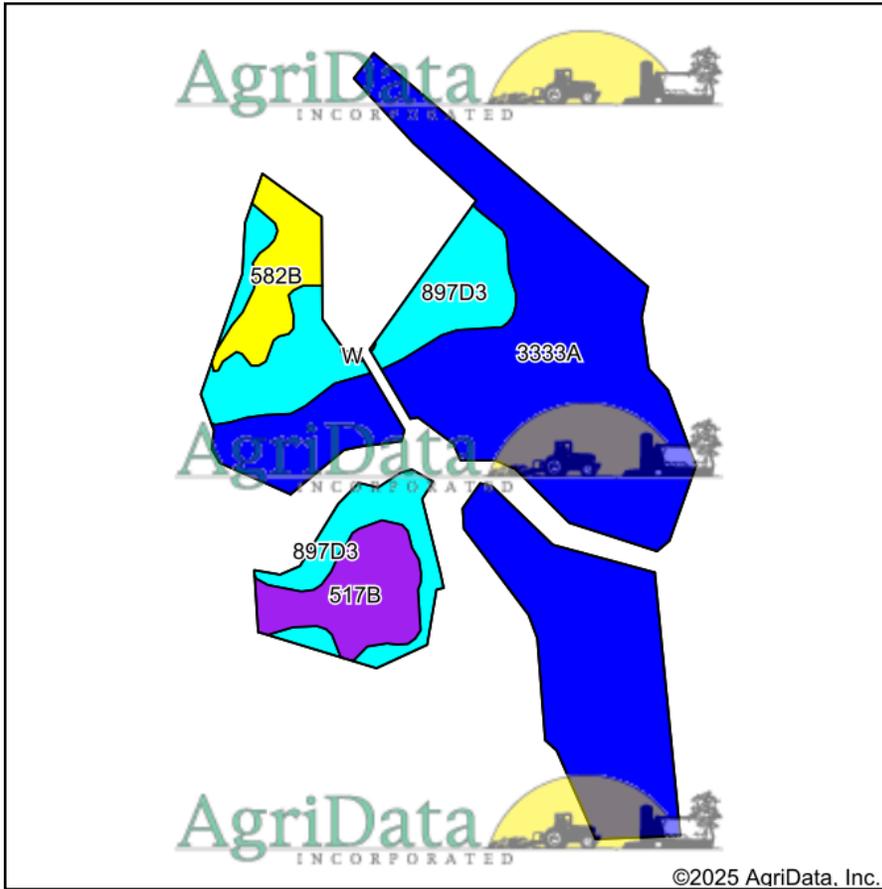
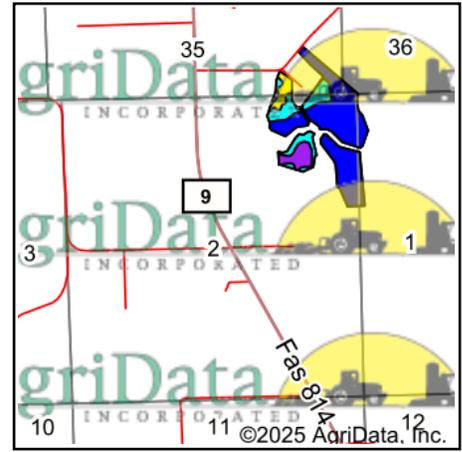


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **St. Clair**  
 Location: **2-2S-9W**  
 Township: **Millstadt**  
 Acres: **51.87**  
 Date: **10/15/2025**

Maps Provided By: **surety**  
 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	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	34.73	66.9%		> 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	10.40	20.1%		3.2ft. (Densic material)	Somewhat poorly drained	FAV	**100	**35	**39	**3.00	**76	58
**517B	Marine silt loam, 2 to 5 percent slopes	3.95	7.6%		1.4ft. (Abrupt textural change)	Somewhat poorly drained	FAV	**143	**45	**55	**3.00	**103	87
**582B	Homen silt loam, 2 to 5 percent slopes	2.79	5.4%		> 6.5ft.	Moderately well drained	FAV	**149	**47	**55	**4.00	**108	87
<b>Weighted Average</b>								<b>155.5</b>	<b>50.5</b>	<b>60.5</b>	<b>4.8</b>	<b>114.6</b>	<b>*n 75.8</b>

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

Maps Provided By:



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**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

**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"