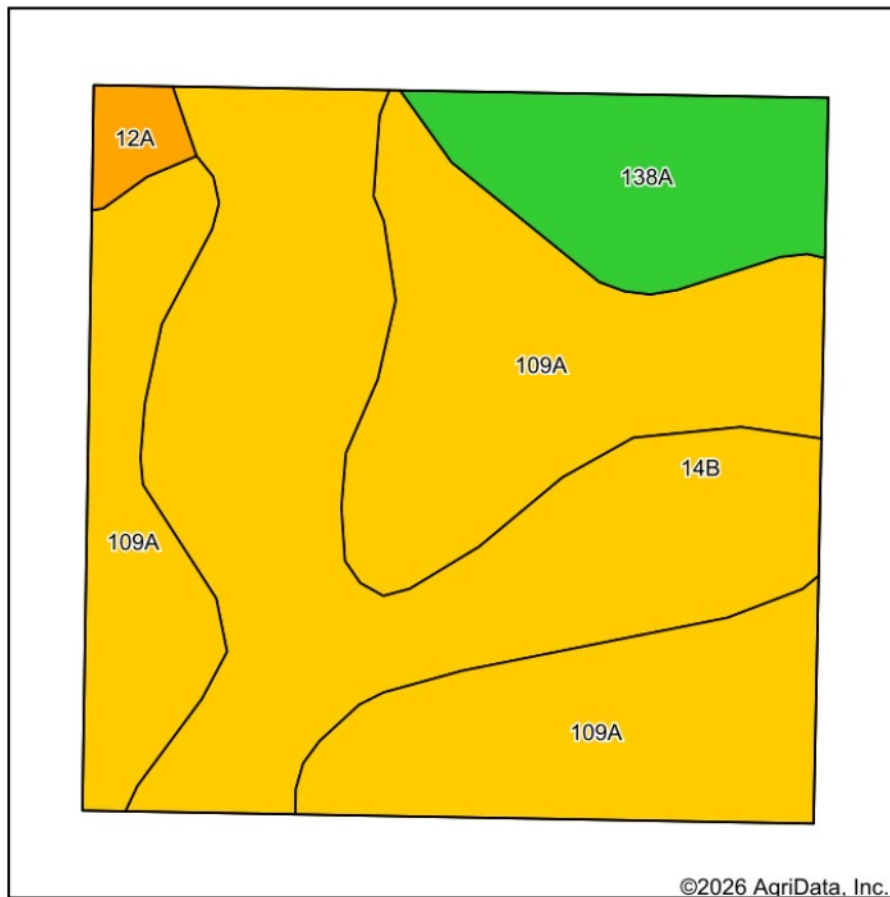
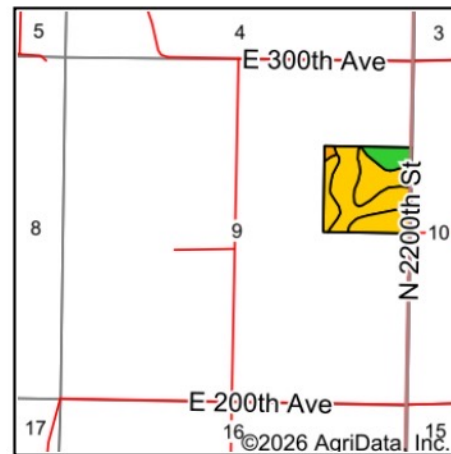


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Jasper**
 Location: **9-5N-14W**
 Township: **Ste. Marie**
 Acres: **40.23**
 Date: **9/23/2026**



Maps Provided By



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Area Symbol: IL079, Soil Area Version: 22													
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Soil Drainage	*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
109A	Raccoon silt loam, 0 to 2 percent slopes	19.54	48.6%		Poorly drained	FAV	144	46	56	0	114	4.00	106
**14B	Ava silt loam, 2 to 5 percent slopes	15.32	38.1%		Moderately well drained	UNF	**134	**44	**54	0	**106	**3.00	**99
**138A	Shiloh silty clay loam, 0 to 2 percent slopes	4.68	11.6%		Very poorly drained	FAV	**175	**57	**69	**88	0	**5.00	**130
12A	Wynoose silt loam, 0 to 2 percent slopes	0.69	1.7%		Poorly drained	FAV	128	42	51	0	108	4.00	97
Weighted Average							143.5	46.4	56.7	10.2	97.6	3.7	106

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: 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>

* 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

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".

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