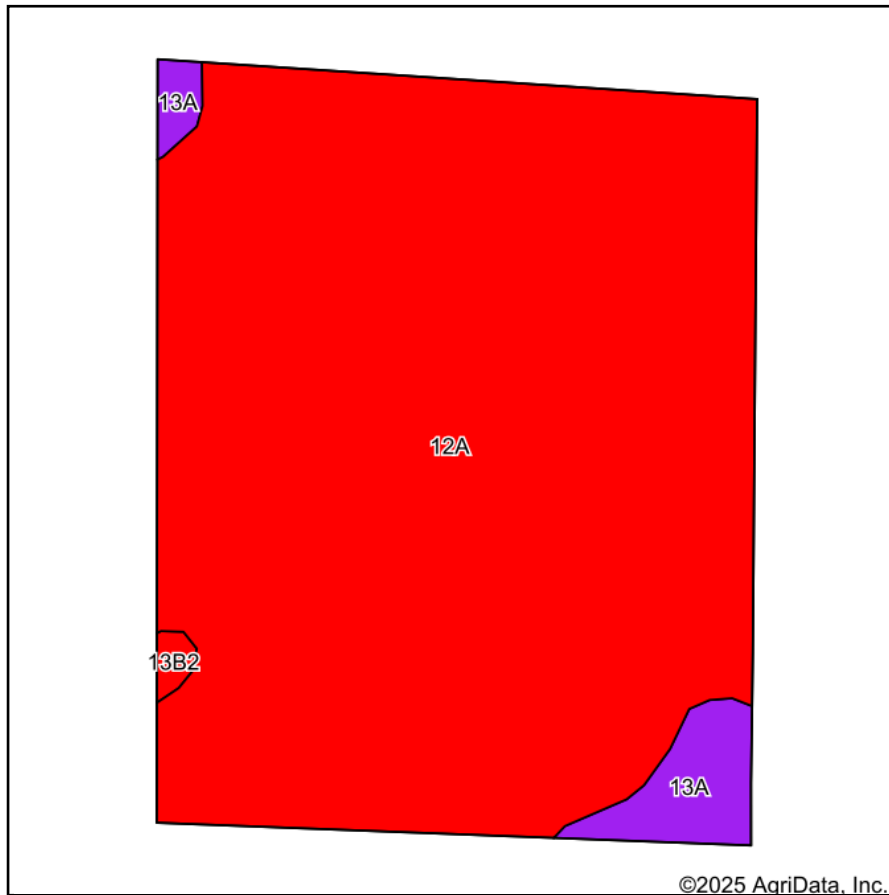
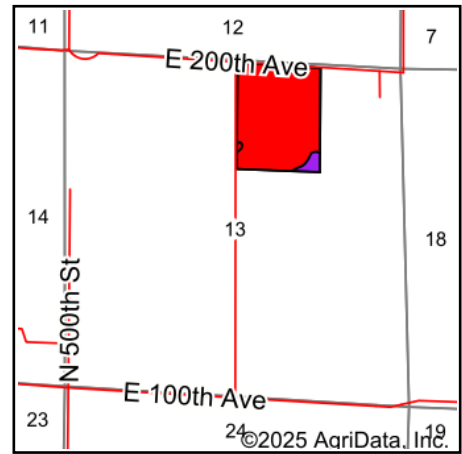


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Jasper**
 Location: **13-5N-8E**
 Township: **South Muddy**
 Acres: **49.78**
 Date: **10/23/2025**

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Area Symbol: IL079, Soil Area Version: 22

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	*Oats Bu/A b	*Grass-legume e hay, T/A	*Crop productivity index for optimum management	*n NCCPI Overall
12A	Wynoose silt loam, 0 to 2 percent slopes	47.43	95.2%		1.6ft. (Abrupt textural change)	Poorly drained	FAV	128	42	51	0	4.00	97	68
13A	Bluford silt loam, 0 to 2 percent slopes	2.12	4.3%		1.6ft. (Abrupt textural change)	Somewhat poorly drained	FAV	136	44	55	0	3.00	101	66
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	0.23	0.5%		0.7ft. (Abrupt textural change)	Somewhat poorly drained	FAV	**129	**42	**52	0	**3.00	**96	51
Weighted Average								128.3	42.1	51.2	0	4	97.2	*n 67.8

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".

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"