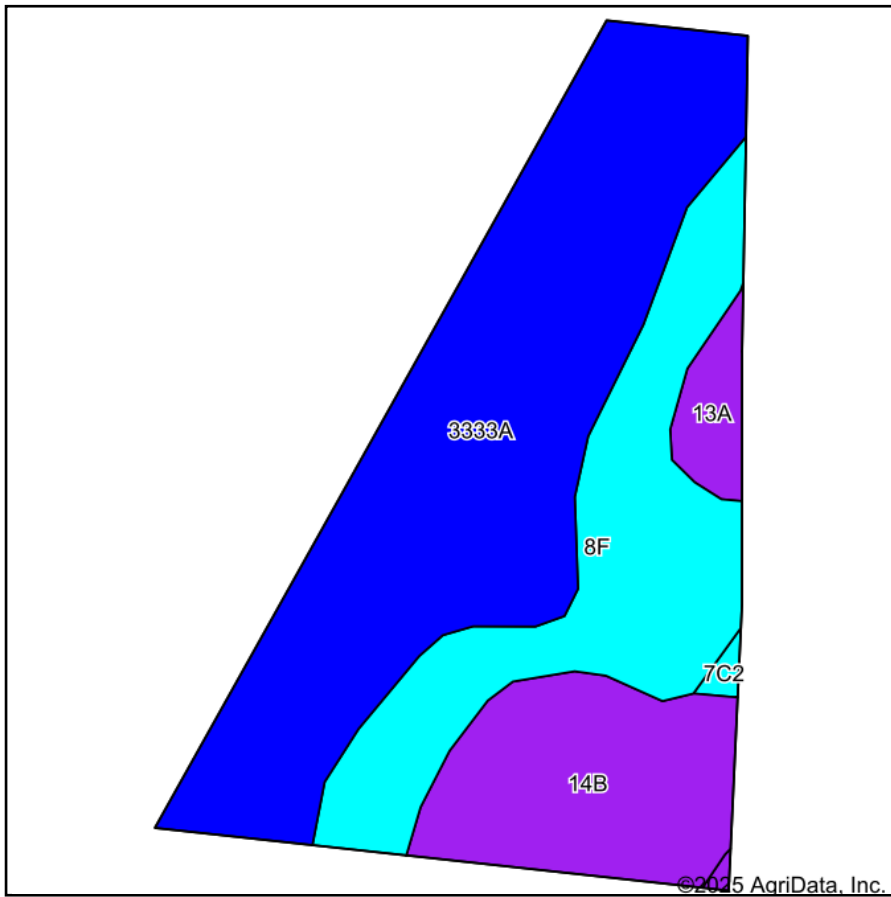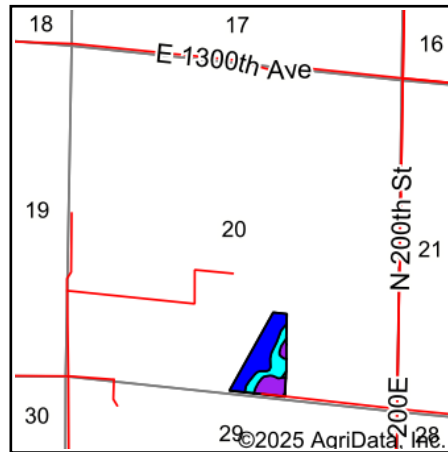# Soils Map

State: **Illinois**
County: **Jasper**
Location: **20-7N-8E**
Township: **North Muddy**
Acres: **17.2**
Date: **9/16/2025**

SCHMID AUCTION
(217) 857-1507 · 618-308-1551
www.BidSchmid.com

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

Soils data provided by USDA and NRCS.

Area Symbol: IL079, Soil Area Version: 21

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
**3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	8.96	52.1%		> 6.5ft.	Somewhat poorly drained	FAV	**174	**56	**68	**86	**5.56	**128	7
**8F	Hickory silt loam, 18 to 35 percent slopes	4.52	26.3%		> 6.5ft.	Well drained	FAV	**89	**30	**36	**41	**3.00	**68	2
**14B	Ava silt loam, 2 to 5 percent slopes	3.03	17.6%		2.8ft. (Fragipan)	Moderately well drained	UNF	**134	**44	**54	0	**3.00	**99	6
13A	Bluford silt loam, 0 to 2 percent slopes	0.60	3.5%		1.6ft. (Abrupt textural change)	Somewhat poorly drained	FAV	136	44	55	0	3.00	101	6
**7C2	Atlas silt loam, 5 to 10 percent slopes, eroded	0.09	0.5%		> 6.5ft.	Somewhat poorly drained	UNF	**104	**36	**41	**48	**3.00	**80	7
						Weighted Average		142.9	46.5	56.5	55.8	4.3	105.9	*n 61.

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

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

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"