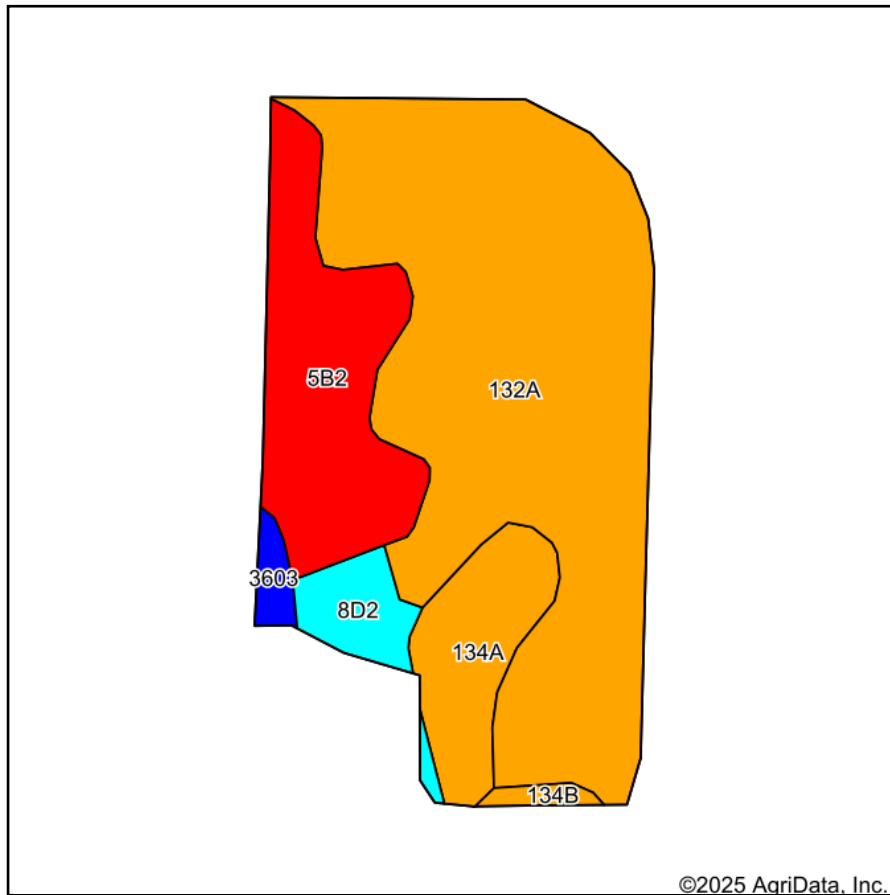
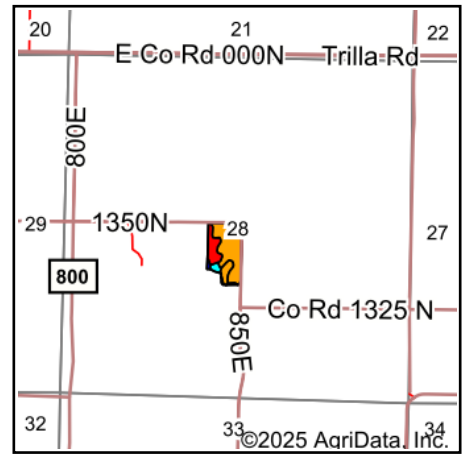


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Cumberland**
 Location: **28-11N-8E**
 Township: **Cottonwood**
 Acres: **10.28**
 Date: **11/8/2025**

SCHMID
AUCTION

Maps Provided By: **surety**
 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL035, 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 hay, T/A	*Crop productivity index for optimum management	*n NCCPI Overall
132A	Starks silt loam 0 to 2 percent slopes	6.58	63.9%		> 6.5ft.	Somewhat poorly drained	FAV	163	51	63	84	5.00	119	92
**5B2	Blair silt loam, 2 to 5 percent slopes, eroded	1.99	19.4%		> 6.5ft.	Somewhat poorly drained	UNF	**127	**41	**51	0	**4.00	**96	83
134A	Camden silt loam, 0 to 2 percent slopes	1.00	9.7%		> 6.5ft.	Well drained	FAV	166	51	64	87	5.00	119	92
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	0.47	4.6%		> 6.5ft.	Well drained	FAV	**107	**37	**44	**50	**4.00	**82	74
**3603	Blackoar silt loam, frequently flooded	0.15	1.5%		> 6.5ft.	Poorly drained	FAV	**178	**57	**66	**88	**5.56	**131	82
**134B	Camden silt loam, 2 to 5 percent slopes	0.09	0.9%		> 6.5ft.	Well drained	FAV	**164	**50	**63	**86	**5.00	**118	91

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

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
Weighted Average								154	48.5	59.9	66.6	4.8	113	*n 89.3

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"