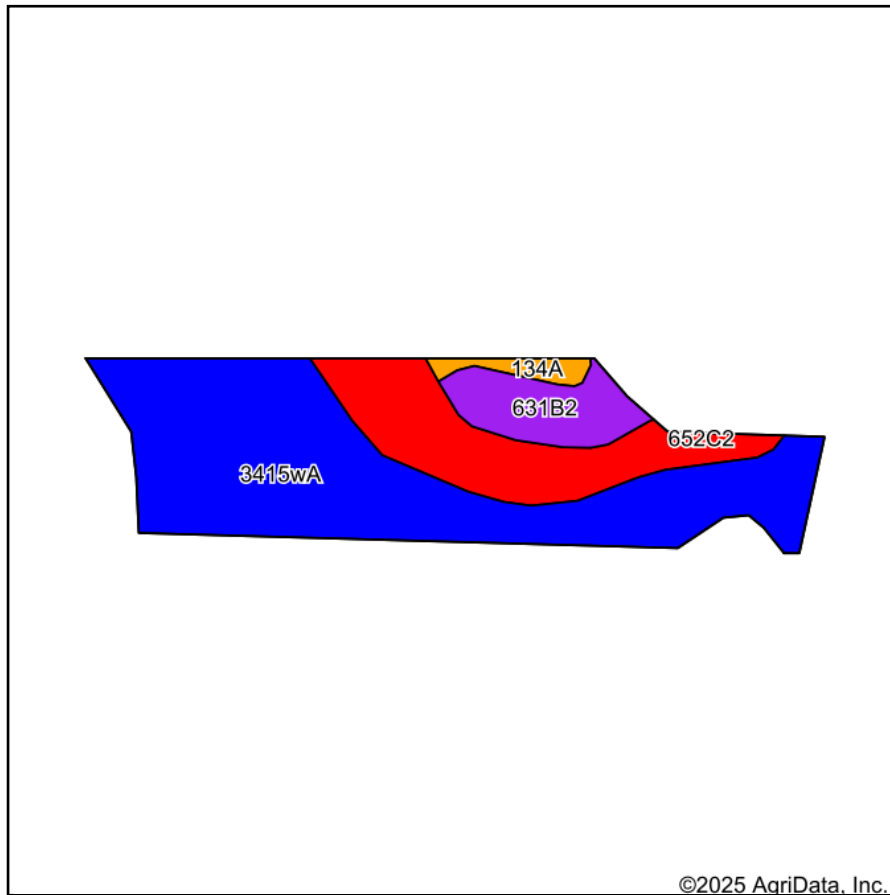
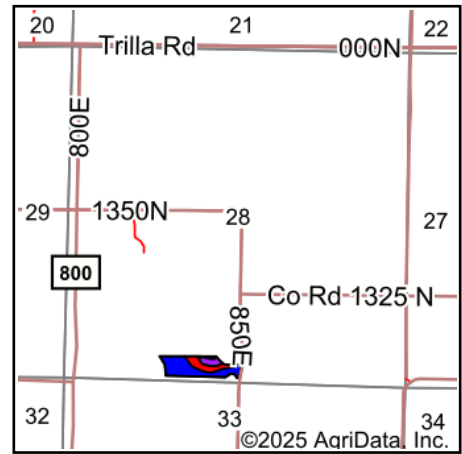


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Cumberland**
 Location: **28-11N-8E**
 Township: **Cottonwood**
 Acres: **7.93**
 Date: **11/5/2025**

SCHMID
AUCTION

Maps Provided By:



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 NCCP Overa
**3415wA	Orion silt loam, warm mesic, 0 to 2 percent slopes, frequently flooded	5.00	63.1%		> 6.5ft.	Somewhat poorly drained	FAV	**180	**57	**66	**89	**5.71	**131	
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	1.89	23.8%		> 6.5ft.	Somewhat poorly drained	FAV	**118	**39	**52	**59	**4.00	**89	
**631B2	Princeton fine sandy loam, 2 to 5 percent slopes, eroded	0.84	10.6%		> 6.5ft.	Well drained	FAV	**139	**45	**53	0	**4.00	**102	
134A	Camden silt loam, 0 to 2 percent slopes	0.20	2.5%		> 6.5ft.	Well drained	FAV	166	51	64	87	5.00	119	
Weighted Average								160.5	51.3	61.2	72.4	5.1	117.6	*n

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: 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 II. 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"