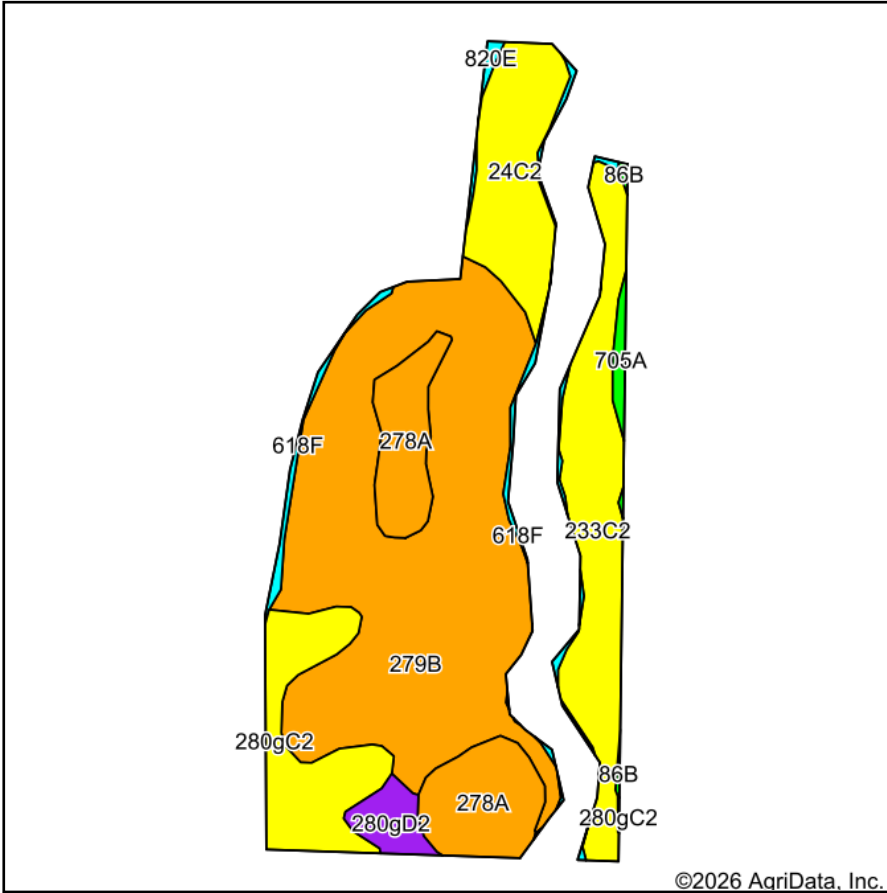
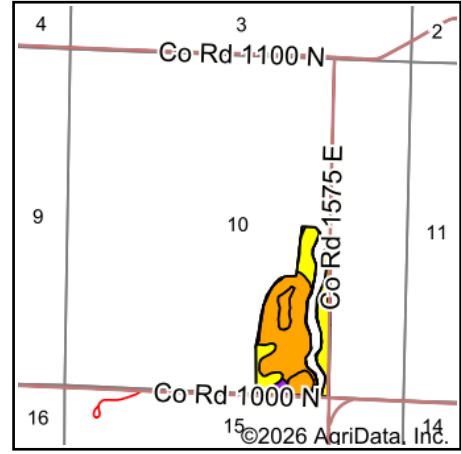


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Bureau**
 Location: **10-15N-8E**
 Township: **Indiantown**
 Acres: **44.67**
 Date: **5/28/2026**



Area Symbol: IL011, Soil Area Version: 23

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 NC Ov
**279B	Rozetta silt loam, 2 to 5 percent slopes	21.73	48.7%		> 6.5ft.	Well drained	FAV	**161	**50	**64	**82	**5.00	**118	
**233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded	6.69	15.0%		> 6.5ft.	Moderately well drained	FAV	**155	**48	**61	**82	**5.00	**113	
278A	Stronghurst silt loam, 0 to 2 percent slopes	5.14	11.5%		> 6.5ft.	Somewhat poorly drained	FAV	171	54	66	87	5.00	125	
**24C2	Dodge silt loam, 5 to 10 percent slopes, eroded	4.47	10.0%		> 6.5ft.	Well drained	FAV	**155	**49	**60	**77	**5.00	**113	
**280gC2	Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded	4.04	9.0%		> 6.5ft.	Well drained	FAV	**155	**49	**61	**79	**5.00	**113	

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



Code	Soil Description	Acres	Percent of field	II. 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 NC Ov
**280gD2	Fayette silt loam, glaciated, 10 to 18 percent slopes, eroded	1.00	2.2%		> 6.5ft.	Well drained	FAV	**145	**46	**57	**74	**5.00	**106	
**618F	Senachwine silt loam, 18 to 35 percent slopes	0.84	1.9%		> 6.5ft.	Well drained	FAV	**102	**33	**41	**49	**2.00	**75	
705A	Buckhart silt loam, 0 to 2 percent slopes	0.36	0.8%		> 6.5ft.	Moderately well drained	FAV	190	61	74	100	7.00	142	
**820E	Hennepin-Casco complex, 12 to 30 percent slopes	0.32	0.7%		1.7ft. (Strongly contrasting textural stratification)	Well drained	UNF	**101	**34	**38	**43	**3.00	**76	
**86B	Osco silt loam, 2 to 5 percent slopes	0.08	0.2%		> 6.5ft.	Well drained	FAV	**187	**59	**74	**100	**7.00	**138	
Weighted Average								158.5	49.6	62.4	80.9	4.9	116	*

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"