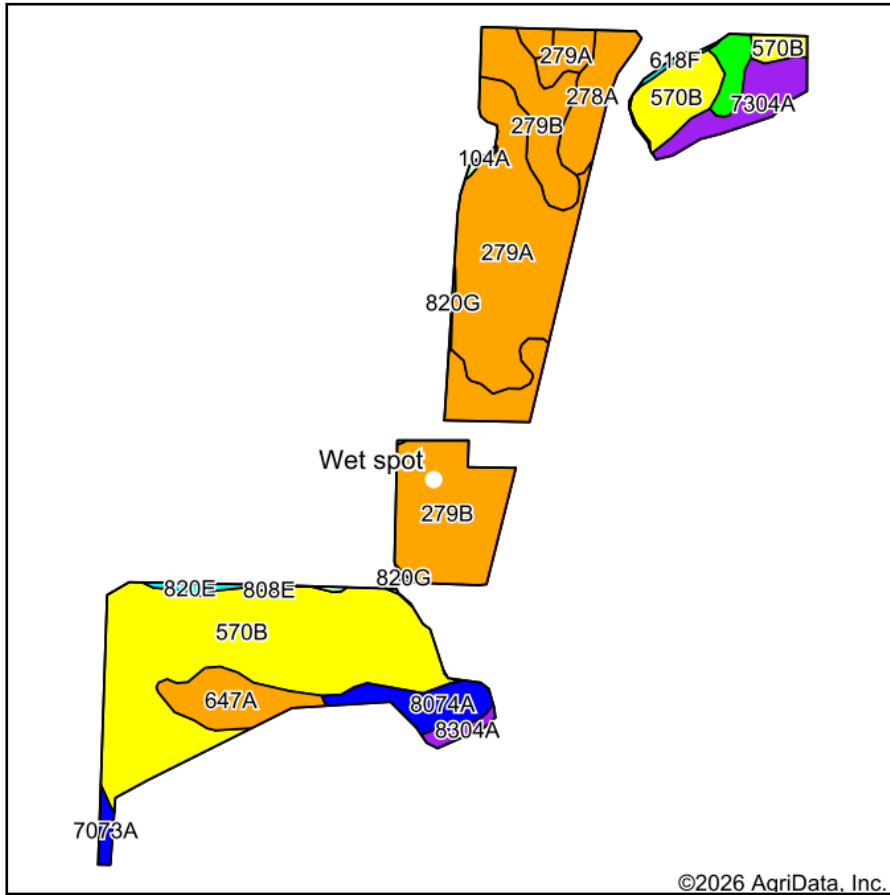
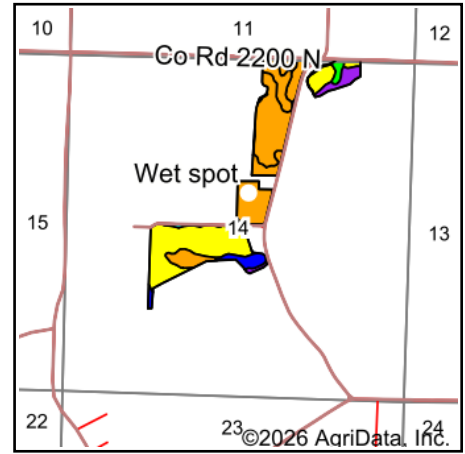


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Bureau**
 Location: **14-17N-9E**
 Township: **Dover**
 Acres: **63.98**
 Date: **7/8/2026**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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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
**570B	Martinsville silt loam, 2 to 5 percent slopes	23.44	36.8%		> 6.5ft.	Well drained	FAV	**153	**49	**62	**74	**4.00	**113	
279A	Rozetta silt loam, 0 to 2 percent slopes	13.33	20.8%		> 6.5ft.	Well drained	FAV	164	51	65	84	5.00	120	
**279B	Rozetta silt loam, 2 to 5 percent slopes	13.27	20.7%		> 6.5ft.	Well drained	FAV	**161	**50	**64	**82	**5.00	**118	
278A	Stronghurst silt loam, 0 to 2 percent slopes	3.05	4.8%		> 6.5ft.	Somewhat poorly drained	FAV	171	54	66	87	5.00	125	
**647A	Lawler loam, 0 to 2 percent slopes	3.02	4.7%		2.6ft. (Strongly contrasting textural stratification)	Somewhat poorly drained	FAV	**158	**52	**63	**78	**5.00	**119	
**7304A	Landes fine sandy loam, 0 to 2 percent slopes, rarely flooded	2.56	4.0%		> 6.5ft.	Well drained	FAV	**135	**45	**55	**61	**3.00	**100	

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 hay, T/A e	*Crop productivity index for optimum management	*n NC Ov
8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded	2.36	3.7%		> 6.5ft.	Somewhat poorly drained	FAV	186	58	73	99	6.00	136	
**8107A+	Sawmill silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	1.11	1.7%		> 6.5ft.	Poorly drained	FAV	**191	**61	**72	**99	**6.00	**140	
**7073A	Ross silt loam, 0 to 2 percent slopes, rarely flooded	0.45	0.7%		> 6.5ft.	Well drained	FAV	**185	**60	**72	**91	**6.00	**137	
**8304A	Landes silt loam, 0 to 2 percent slopes, occasionally flooded	0.45	0.7%		> 6.5ft.	Well drained	FAV	**142	**47	**58	**64	**4.00	**105	
**820E	Hennepin-Casco complex, 12 to 30 percent slopes	0.35	0.5%		1.7ft. (Strongly contrasting textural stratification)	Well drained	UNF	**101	**34	**38	**43	**3.00	**76	
**820G	Hennepin-Casco complex, 30 to 60 percent slopes	0.22	0.3%		1.2ft. (Strongly contrasting textural stratification)	Well drained	UNF	**56	**19	**21	**24	**2.00	**42	
**618F	Senachwine silt loam, 18 to 35 percent slopes	0.20	0.3%		> 6.5ft.	Well drained	FAV	**102	**33	**41	**49	**2.00	**75	
808E	Psamments, hilly	0.17	0.3%		> 6.5ft.	Well drained								
Weighted Average								158.2	50.1	63.1	78.8	4.6	116.4	*n

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"

	Symbol	Name	Description
	WET	Wet spot	A somewhat poorly drained to very poorly drained area that is at least two drainage classes wetter than the named soils in the surrounding map unit. Typically .2 to 2 acres.