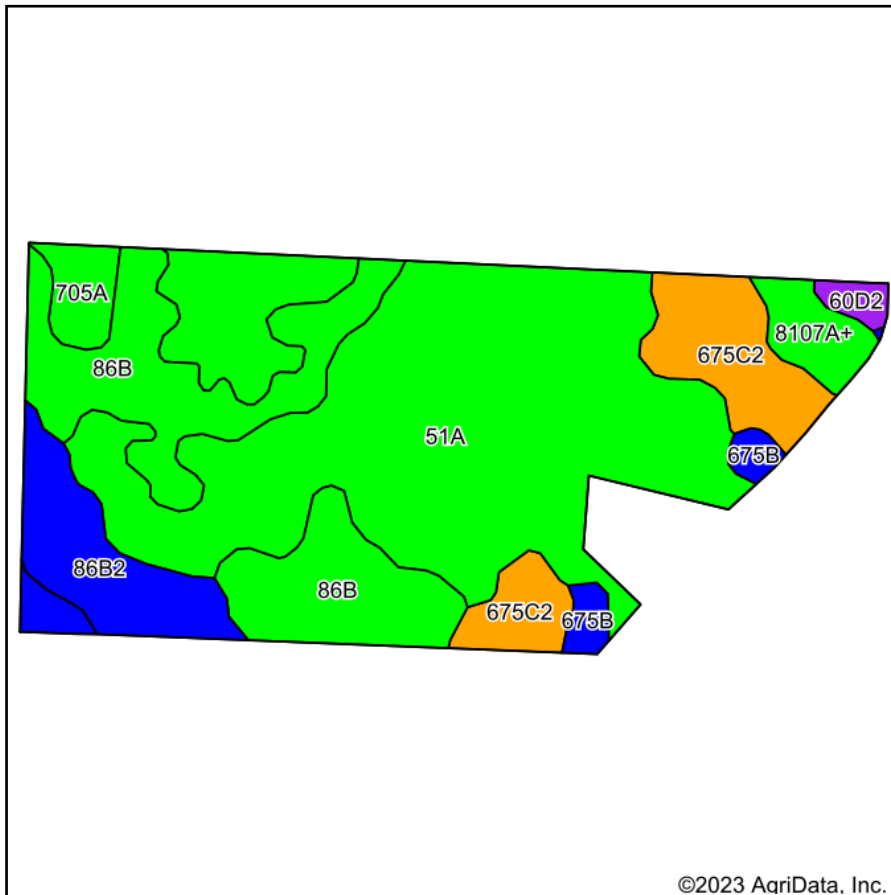
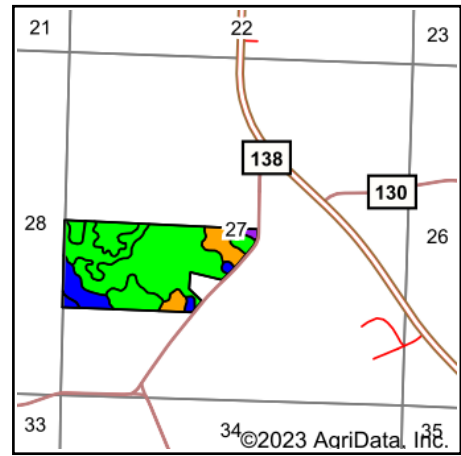


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Bureau**  
 Location: **27-16N-9E**  
 Township: **Princeton**  
 Acres: **75.27**  
 Date: **12/23/2023**



Area Symbol: IL011, Soil Area Version: 21

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
51A	Muscature silt loam, 0 to 2 percent slopes	39.50	52.5%		1.5ft.	> 6.5ft.	Somewhat poorly drained	200	64	147
**86B	Osco silt loam, 2 to 5 percent slopes	15.99	21.2%		5ft.	> 6.5ft.	Well drained	**187	**59	**138
**675C2	Greenbush silt loam, 5 to 10 percent slopes, eroded	7.27	9.7%		5ft.	> 6.5ft.	Well drained	**171	**54	**125
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	6.44	8.6%		5ft.	> 6.5ft.	Well drained	**180	**56	**133
**8107A+	Sawmill silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	2.22	2.9%		0.5ft.	> 6.5ft.	Poorly drained	**191	**61	**140
705A	Buckhart silt loam, 0 to 2 percent slopes	1.81	2.4%		2.7ft.	> 6.5ft.	Moderately well drained	190	61	142
**675B	Greenbush silt loam, 2 to 5 percent slopes	1.34	1.8%		5ft.	> 6.5ft.	Well drained	**180	**57	**131
**60D2	La Rose silt loam, 10 to 18 percent slopes, eroded	0.70	0.9%		> 6.5ft.	> 6.5ft.	Well drained	**138	**45	**103
<b>Weighted Average</b>								<b>191.3</b>	<b>60.8</b>	<b>140.7</b>

**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, flooding, 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>

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