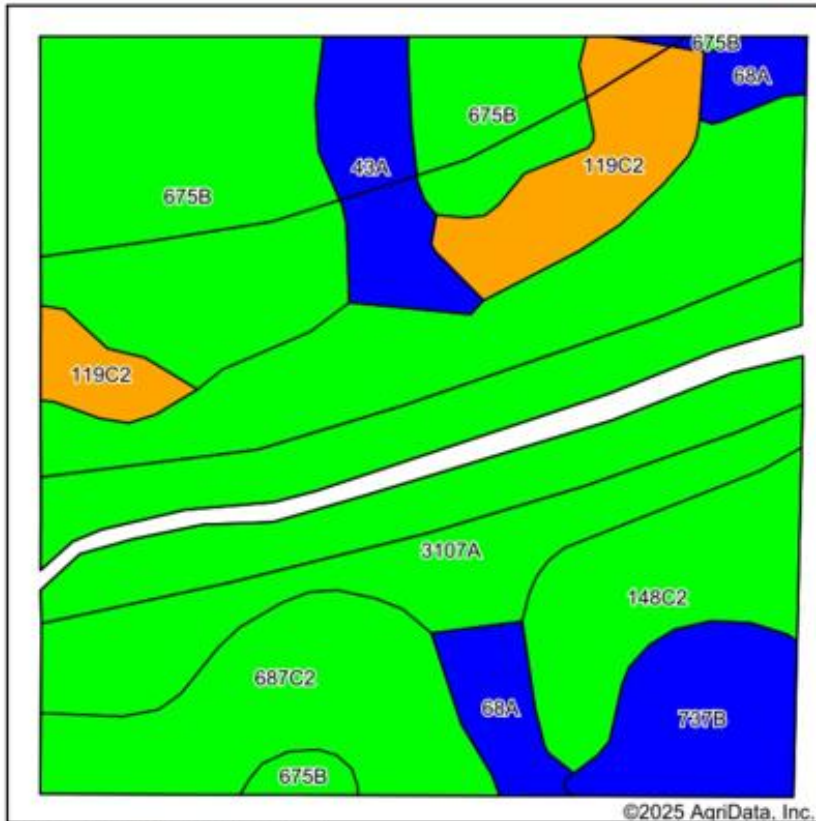
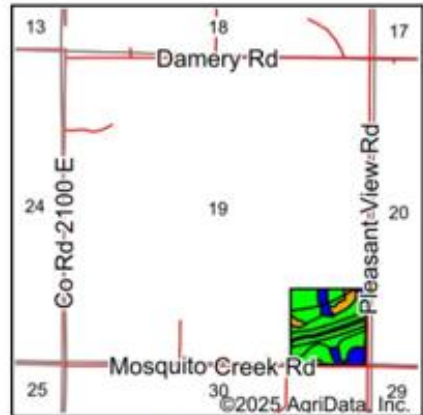


Soils Map



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Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Macon**
 Location: **19-15N-1E**
 Township: **Blue Mound**
 Acres: **37.2**
 Date: **9/7/2025**

FIRST ILLINOIS
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surety
 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL115, Soil Area Version: 21

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
**3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	14.44	38.8%		**170	**54	**64	**125
**675B	Greenbush silt loam, 2 to 5 percent slopes	8.13	21.9%		**180	**57	**69	**131
**687C2	Penfield loam, 5 to 10 percent slopes, eroded	3.79	10.2%		**161	**53	**66	**121
**148C2	Proctor silt loam, 5 to 10 percent slopes, eroded	2.93	7.9%		**172	**54	**65	**126
**119C2	Elco silt loam, 5 to 10 percent slopes, eroded	2.73	7.3%		**140	**46	**55	**104
**737B	Tama silt loam, very deep to sand, 2 to 5 percent slopes	2.05	5.5%		**185	**59	**72	**138
43A	Ipava silt loam, 0 to 2 percent slopes	1.76	4.7%		191	62	77	142
**68A	Sable silty clay loam, 0 to 2 percent slopes	1.37	3.7%		**192	**63	**74	**143
Weighted Average					171.9	55	66.1	126.6

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: 01-28-2025

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>

** Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the Il. Soils EFOTG