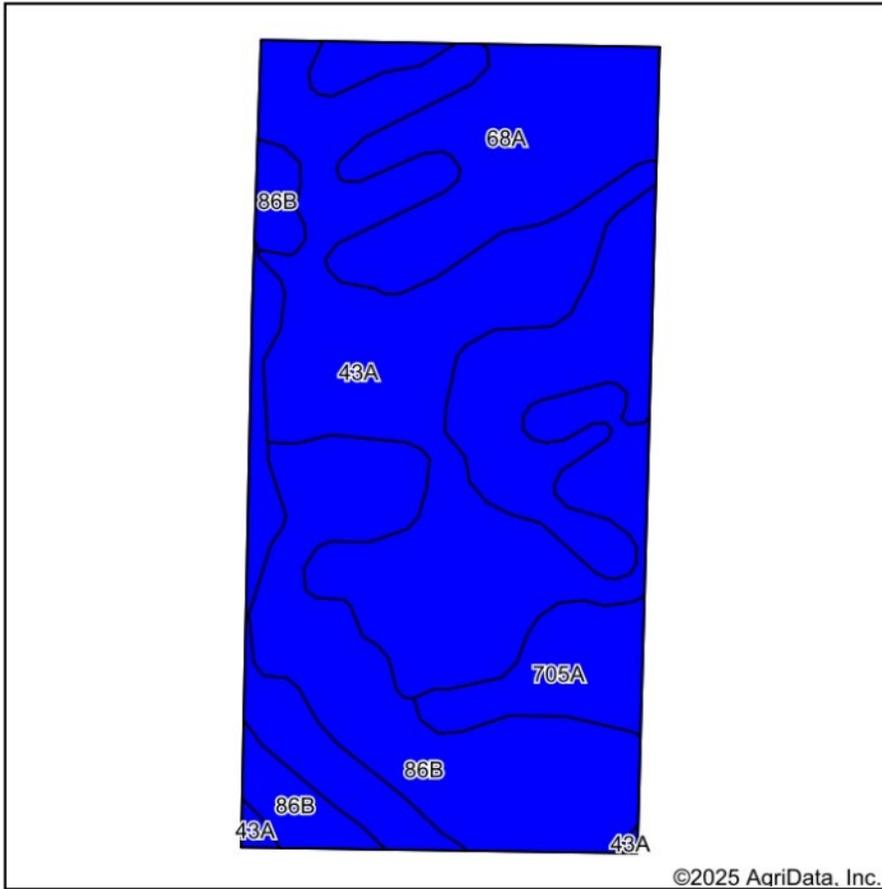
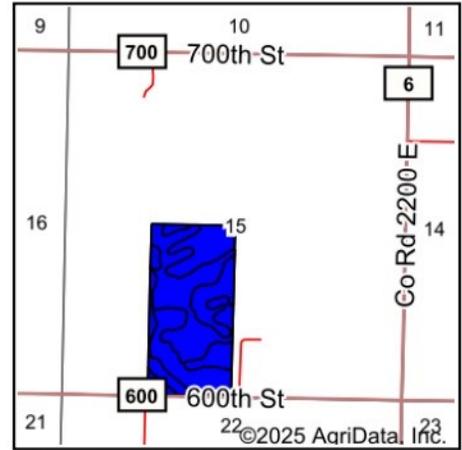


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Logan**
 Location: **15-18N-1W**
 Township: **Laenna**
 Acres: **77.29**
 Date: **11/26/2025**

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Area Symbol: IL107, 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
43A	Ipava silt loam, 0 to 2 percent slopes	29.01	37.5%		191	62	77	142
**68A	Sable silty clay loam, 0 to 2 percent slopes	25.87	33.5%		**192	**63	**74	**143
**86B	Oско silt loam, 2 to 5 percent slopes	18.03	23.3%		**187	**59	**74	**138
705A	Buckhart silt loam, 0 to 2 percent slopes	4.38	5.7%		190	61	74	142
Weighted Average					190.3	61.6	75.1	141.4

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>

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