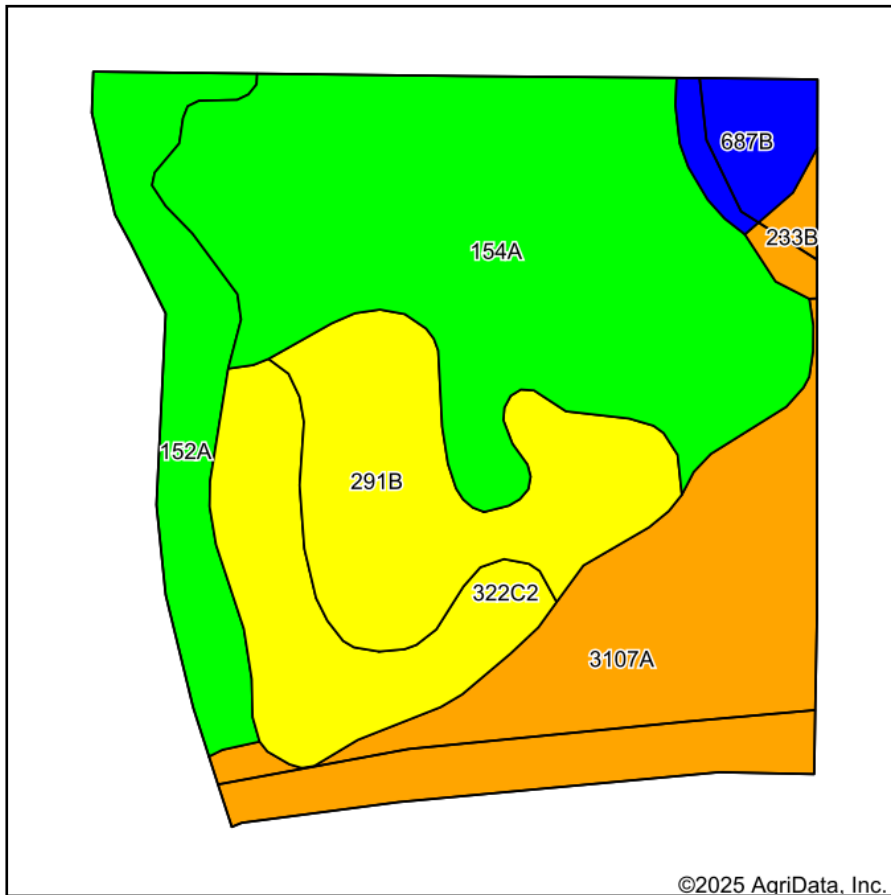
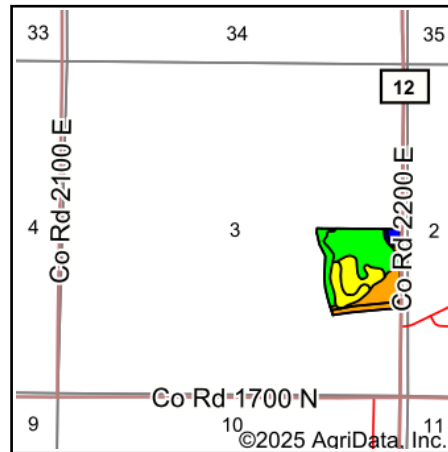


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Champaign**
 Location: **3-19N-10E**
 Township: **St. Joseph**
 Acres: **35.58**
 Date: **10/15/2025**



Area Symbol: IL019, Soil Area Version: 19								
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Overall
154A	Flanagan silt loam, 0 to 2 percent slopes	13.08	36.8%		194	63	144	90
**3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	8.00	22.5%		**170	**54	**125	63
**291B	Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	5.46	15.3%		**159	**49	**116	86
**322C2	Russell silt loam, Bloomington Ridged Plain, 5 to 10 percent slopes, eroded	3.88	10.9%		**149	**47	**108	77
**152A	Drummer silty clay loam, 0 to 2 percent slopes	3.47	9.8%		**195	**63	**144	82
**687B	Penfield loam, 2 to 5 percent slopes	1.26	3.5%		**171	**56	**129	90
**233B	Birkbeck silt loam, 2 to 5 percent slopes	0.43	1.2%		**165	**51	**121	84
Weighted Average					177.3	56.7	130.7	*n 81

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 II. Soils EFOTG

*n: The aggregation method is "Weighted Average using all components"