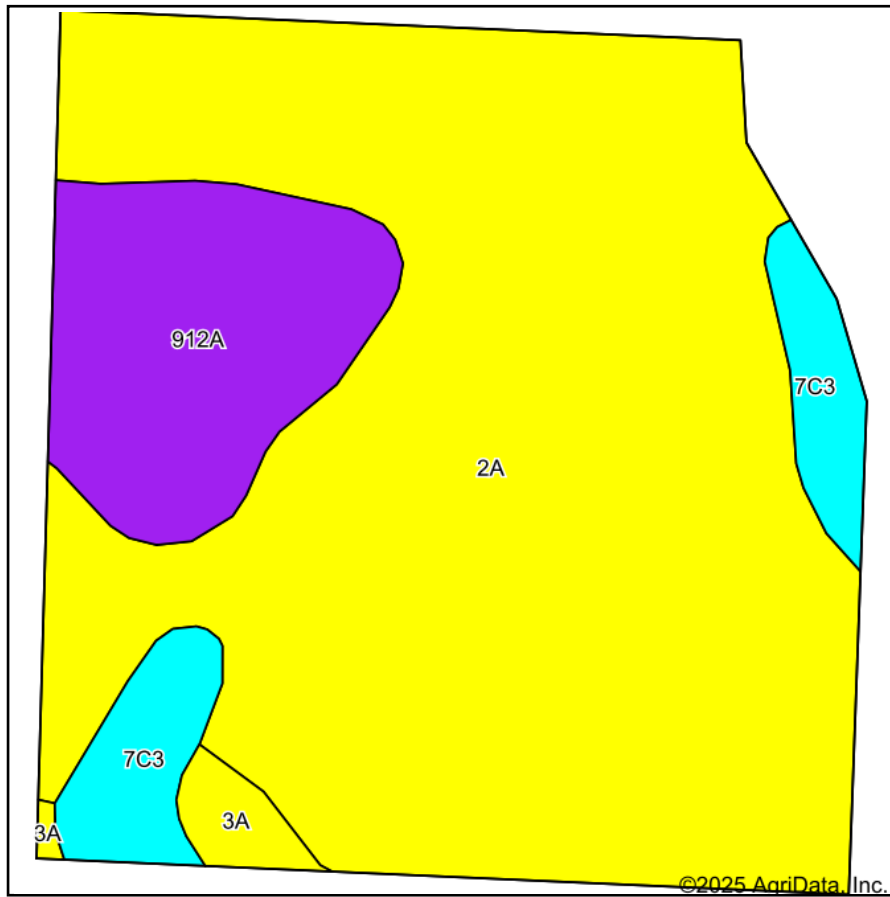
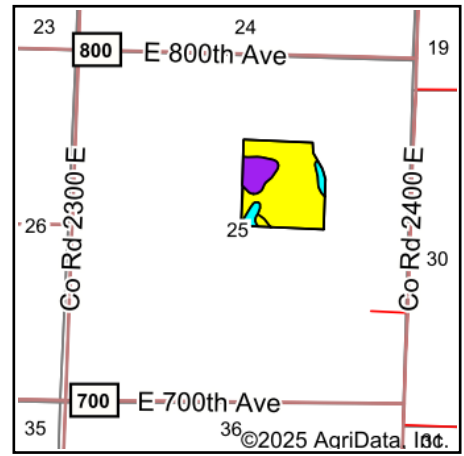


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Effingham**
 Location: **25-7N-7E**
 Township: **Bishop**
 Acres: **38.26**
 Date: **9/16/2025**

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Area Symbol: IL049, Soil Area Version: 21

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Restrictive Layer	Soil Drainage	*Subsoil rooting <i>a</i>	*Corn Bu/A	*Soybeans Bu/A	*Wheat Bu/A	*Oats Bu/A <i>b</i>	*Grass-legume hay, T/A	*Crop productivity index for optimum management	*n NCCPI Overall
2A	Cisne silt loam, 0 to 2 percent slopes	29.65	77.5%		1.4ft. (Abrupt textural change)	Poorly drained	FAV	149	46	59	0	5.00	109	79
912A	Hoyleton-Darmstadt silt loams, 0 to 2 percent slopes	5.43	14.2%		0.9ft. (Abrupt textural change)	Somewhat poorly drained	FAV	135	45	53	0	5.00	102	79
**7C3	Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	2.52	6.6%		> 6.5ft.	Somewhat poorly drained	UNF	**86	**30	**34	**39	**3.00	**66	64
3A	Hoyleton silt loam, 0 to 2 percent slopes	0.66	1.7%		0.9ft. (Abrupt textural change)	Somewhat poorly drained	FAV	146	46	58	0	5.00	108	78
Weighted Average								142.8	44.8	56.5	2.6	4.9	105.2	*n 78

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

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: 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>

* 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"