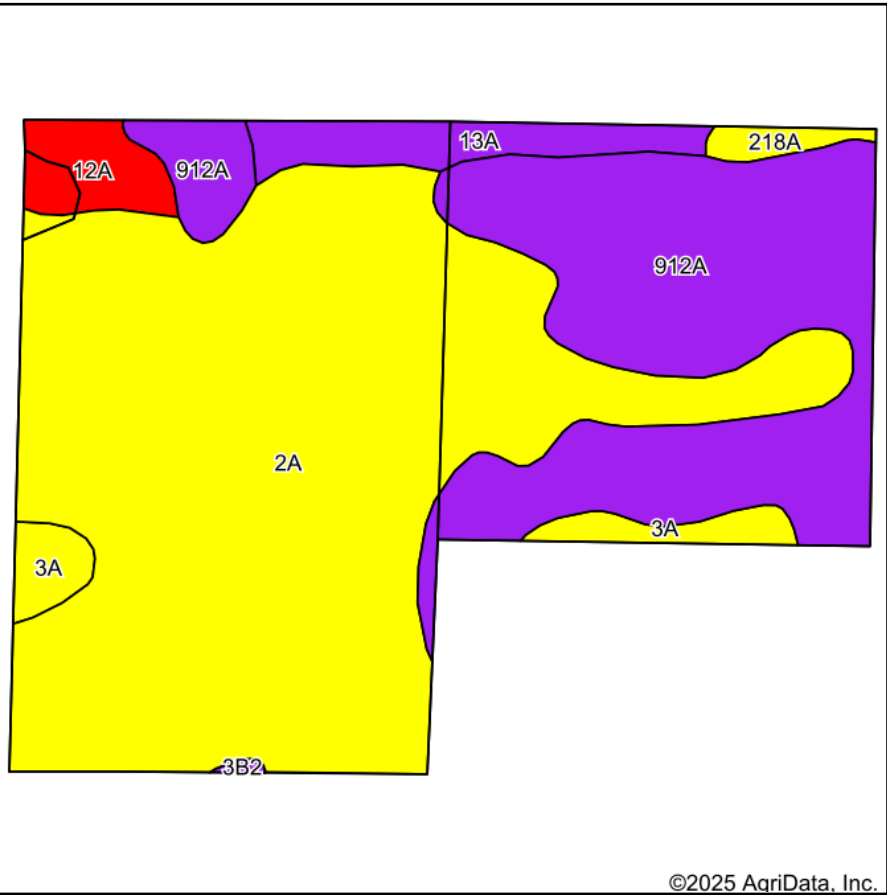
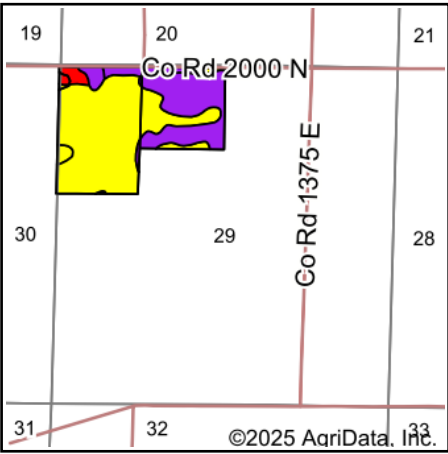


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Fayette**
 Location: **29-7N-2E**
 Township: **Sefton**
 Acres: **97.14**
 Date: **9/15/2025**



Area Symbol: IL051, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	*n NCCPI Cotton
2A	Cisne silt loam, 0 to 2 percent slopes	59.06	60.8%		FAV	149	46	59	0	109	79	79	70	71	41
912A	Hoyleton-Darmstadt silt loams, 0 to 2 percent slopes	27.89	28.7%		FAV	135	45	53	0	102	79	76	68	67	69
13A	Bluford silt loam, 0 to 2 percent slopes	3.76	3.9%		FAV	136	44	55	0	101	66	62	66	62	56
3A	Hoyleton silt loam, 0 to 2 percent slopes	2.81	2.9%		FAV	146	46	58	0	108	78	78	67	64	46
12A	Wynoose silt loam, 0 to 2 percent slopes	2.63	2.7%		FAV	128	42	51	0	97	68	51	68	49	33

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

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	*n NCCPI Cotton
218A	Newberry silt loam, 0 to 2 percent slopes	0.88	0.9%		FAV	155	48	60	0	114	86	86	72	72	66
**3B2	Hoyleton silt loam, 2 to 5 percent slopes, eroded	0.11	0.1%		FAV	**139	**44	**55	0	**103	71	71	61	57	43
Weighted Average						143.9	45.5	56.9	*-	106.4	*n 78.2	*n 76.7	*n 69.1	*n 68.7	*n 49.8

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

b Soils in the southern region were not rated for oats and are shown with a zero "0".

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