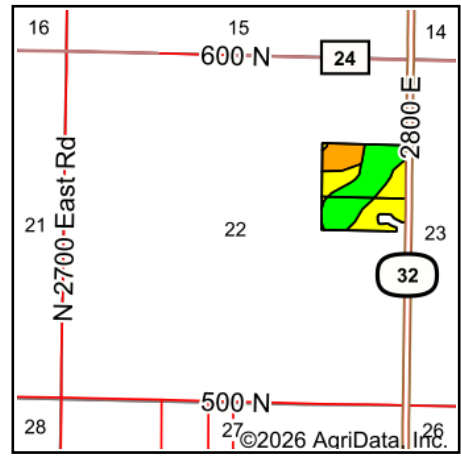
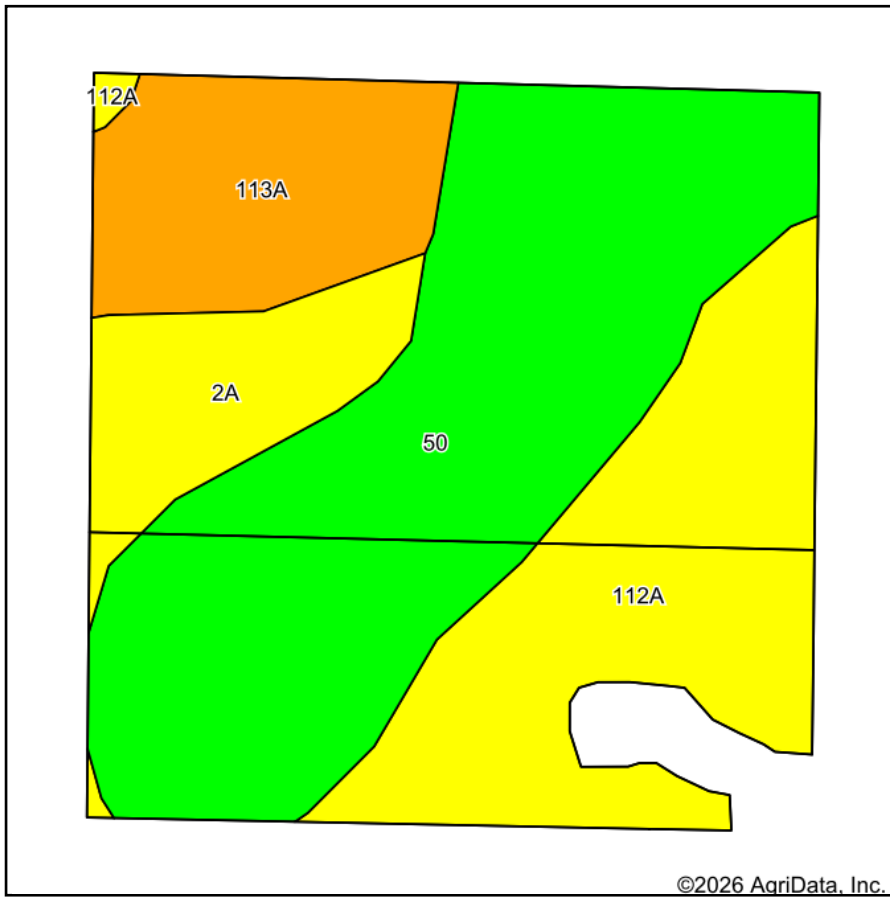


Soils Map



State: **Illinois**
County: **Shelby**
Location: **22-10N-5E**
Township: **Prairie**
Acres: **37.69**
Date: **7/31/2026**

SCHMID
AUCTION

Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL173, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Restrictive Layer	Soil Drainage	*Subsoil rooting a	*Corn Bu/A	*Soybeans Bu/A	*Wheat Bu/A	*Oats Bu/A b	*Grass-legume hay, T/A c	*Crop productivity index for optimum management	*n NCCPI Overall
**50	Viriden silty clay loam, 0 to 2 percent slopes	17.83	47.4%		> 6.5ft.	Poorly drained	FAV	**186	**60	**75	**94	**5.00	**138	82
112A	Cowden silt loam, 0 to 2 percent slopes	10.60	28.1%		1.6ft. (Abrupt textural change)	Poorly drained	FAV	159	49	63	0	5.00	117	88
113A	Oconee silt loam, 0 to 2 percent slopes	5.44	14.4%		> 6.5ft.	Somewhat poorly drained	FAV	164	50	63	0	5.00	119	83
2A	Cisne silt loam, 0 to 2 percent slopes	3.82	10.1%		1.4ft. (Abrupt textural change)	Poorly drained	FAV	149	46	59	0	5.00	109	79
Weighted Average								171.5	54	68.3	44.5	5	126.4	*n 83.5

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: 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>

* 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"

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