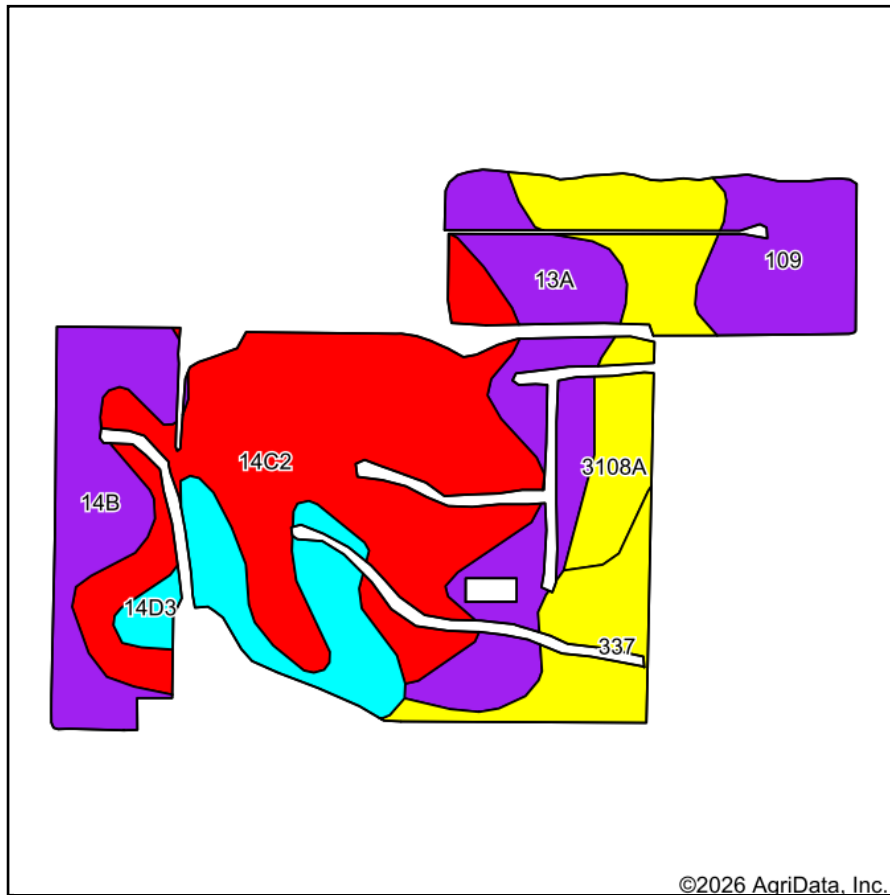
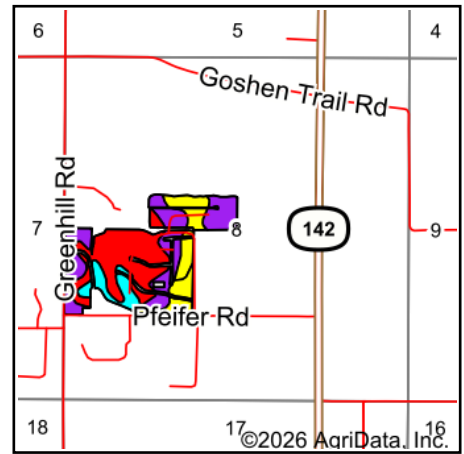


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Saline**
 Location: **8-8S-7E**
 Township: **East Eldorado**
 Acres: **67.14**
 Date: **1/13/2026**

SCHMID
AUCTION

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL165, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Il. 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 e hay, T/A	*Crop productivity index for optimum management	*n NCCPI Overall
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	24.22	36.0%		2.3ft. (Fragipan)	Moderately well drained	UNF	**120	**39	**49	0	**3.00	**89	5
13A	Bluford silt loam, 0 to 2 percent slopes	10.39	15.5%		1.6ft. (Abrupt textural change)	Somewhat poorly drained	FAV	136	44	55	0	3.00	101	6
**3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	8.10	12.1%		> 6.5ft.	Poorly drained	FAV	**149	**49	**59	0	**4.44	**111	5
**14B	Ava silt loam, 2 to 5 percent slopes	7.59	11.3%		2.8ft. (Fragipan)	Moderately well drained	UNF	**134	**44	**54	0	**3.00	**99	6
**14D3	Ava silt loam, 5 to 12 percent slopes, severely eroded	6.16	9.2%		> 6.5ft.	Moderately well drained	UNF	**99	**32	**40	0	**2.00	**73	6
109	Raccoon silt loam	5.72	8.5%		> 6.5ft.	Poorly drained	FAV	144	46	56	0	4.00	106	6

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	Restrictive Layer	Soil Drainage	*Subsoil rooting a	*Corn Bu/A	*Soybeans Bu/A	*Wheat Bu/A	*Oats Bu/A b	*Grass-legume e hay, T/A	*Crop productivity index for optimum management	*n NCCPI Overall
337	Creal silt loam	4.96	7.4%		> 6.5ft.	Somewhat poorly drained	FAV	151	47	59	0	4.00	110	8
Weighted Average								130	42.1	52.2	*-	3.2	96.2	*n 61.

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 Il. 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"