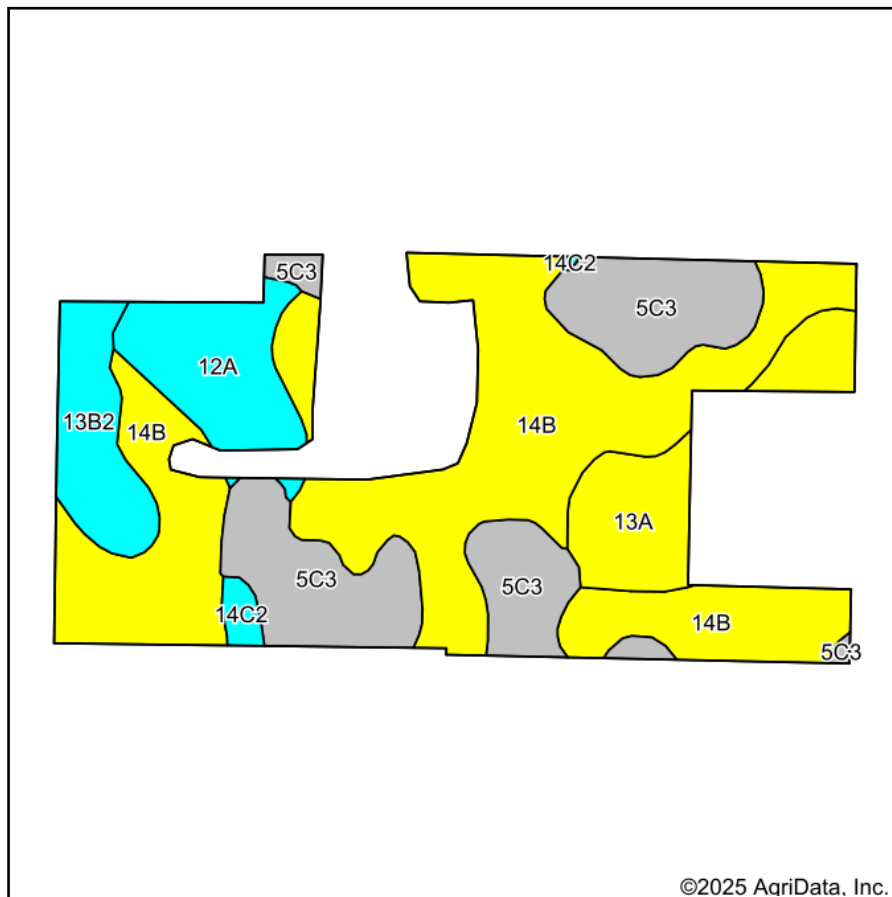
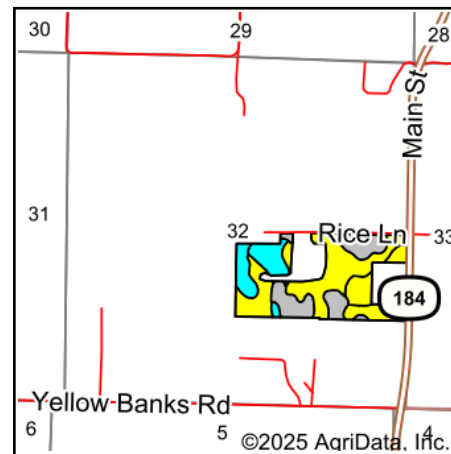


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Franklin**
 Location: **32-6S-1E**
 Township: **Tyrone**
 Acres: **59.28**
 Date: **10/16/2025**



Maps Provided By:

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Area Symbol: IL055, Soil Area Version: 18												
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	Sorghum ^c Bu/A	Grass-legume ^e hay, T/A	Crop productivity index for optimum management
**14B	Ava silt loam, 2 to 5 percent slopes	29.92	50.5%		UNF	**134	**44	**54	0	**106	**3.00	**99
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	13.80	23.3%		UNF	**101	**33	**40	0	**81	**3.00	**76
13A	Bluford silt loam, 0 to 2 percent slopes	5.50	9.3%		FAV	136	44	55	0	110	3.00	101
12A	Wynoose silt loam, 0 to 2 percent slopes	5.24	8.8%		FAV	128	42	51	0	108	4.00	97
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	4.22	7.1%		FAV	**129	**42	**52	0	**105	**3.00	**96
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	0.60	1.0%		UNF	**120	**39	**49	0	**95	**3.00	**89
Weighted Average						125.5	41.1	50.4	*-	100.5	3.1	93.3

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, 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".

c Soils in the northern region or in both regions were not rated for grain sorghum 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".