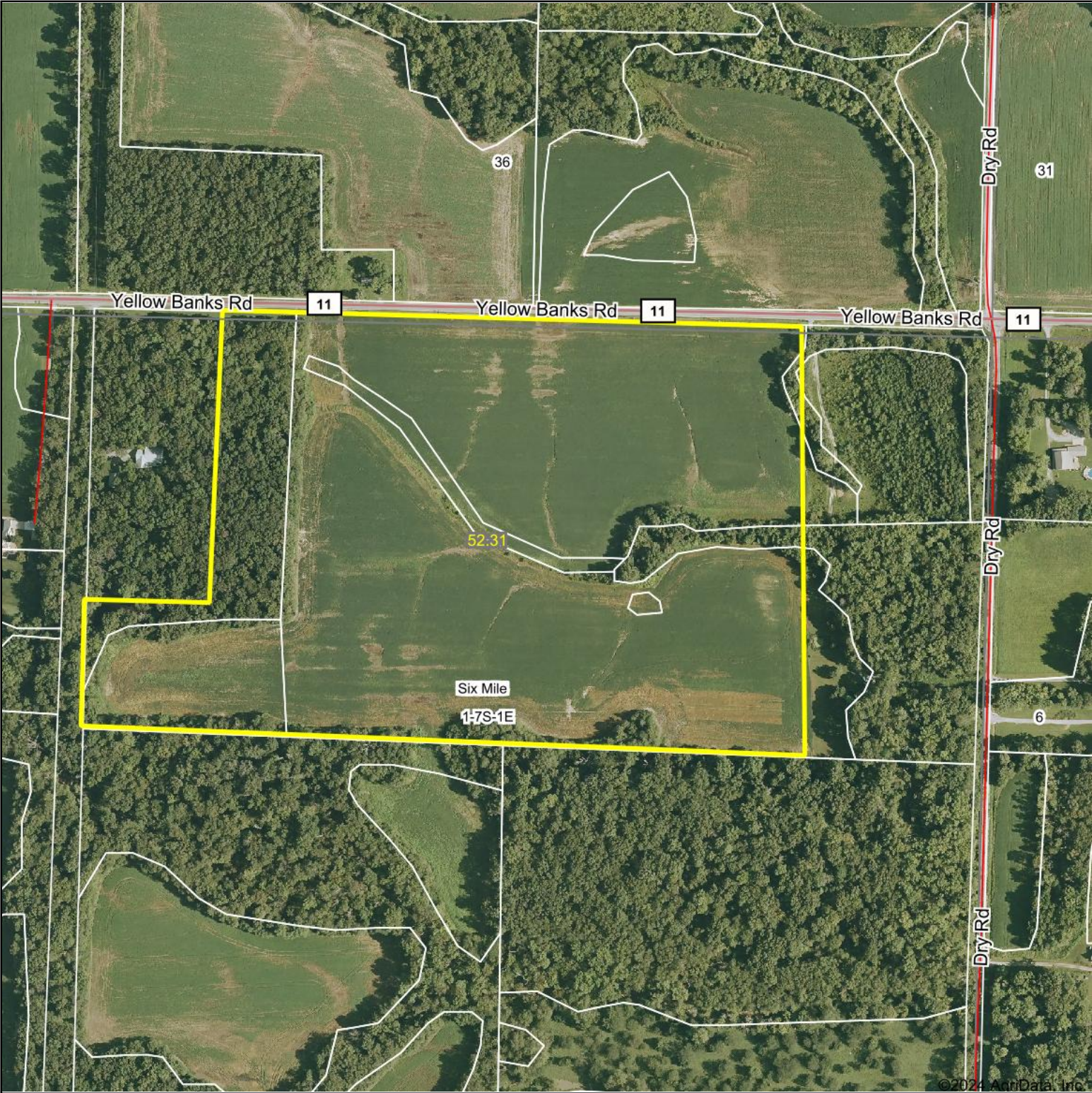


Aerial Map



Boundary Center: 37° 56' 53.72, -89° 2' 42.55



1-7S-1E
Franklin County
Illinois



Maps Provided By:
 **surety**
CUSTOMIZED ONLINE MAPPING
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Field borders provided by Farm Service Agency as of 5/21/2008.

11/9/2024

13 7S 1E

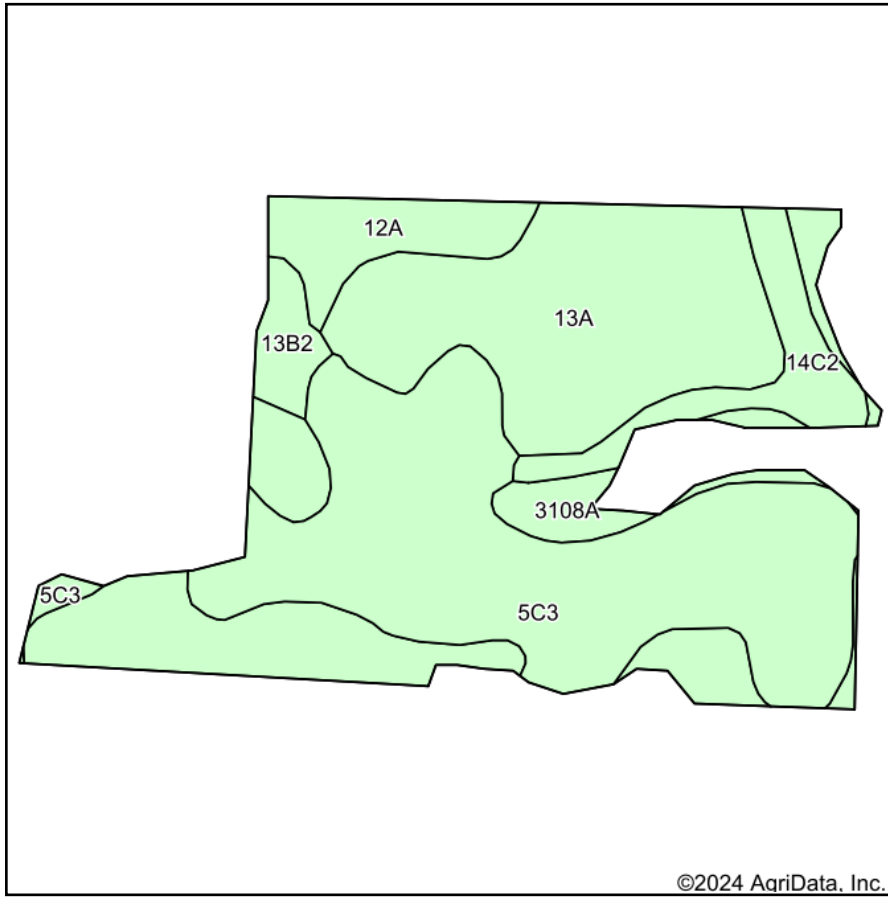
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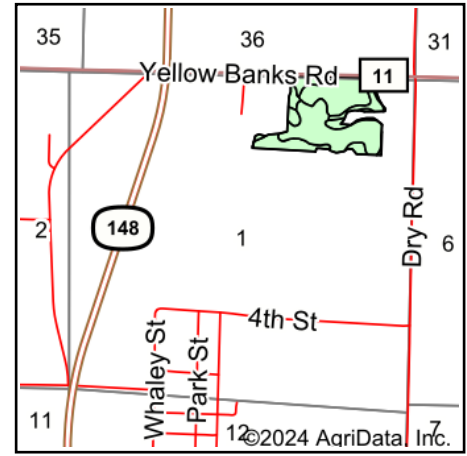
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Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Franklin**
 Location: **1-7S-1E**
 Township: **Six Mile**
 Acres: **41.83**
 Date: **11/9/2024**



Maps Provided By:



Area Symbol: IL055, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management	*n NCCPI Soybeans
13A	Bluford silt loam, 0 to 2 percent slopes	17.13	41.0%	136	44	55	101	62
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	16.55	39.6%	**101	**33	**40	**76	56
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	2.60	6.2%	**120	**39	**49	**89	36
12A	Wynooose silt loam, 0 to 2 percent slopes	2.48	5.9%	128	42	51	97	49
**3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	1.98	4.7%	**134	**44	**53	**100	49
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	1.09	2.6%	**129	**42	**52	**96	45
Weighted Average				120.4	39.2	48.3	89.9	*n 56.2

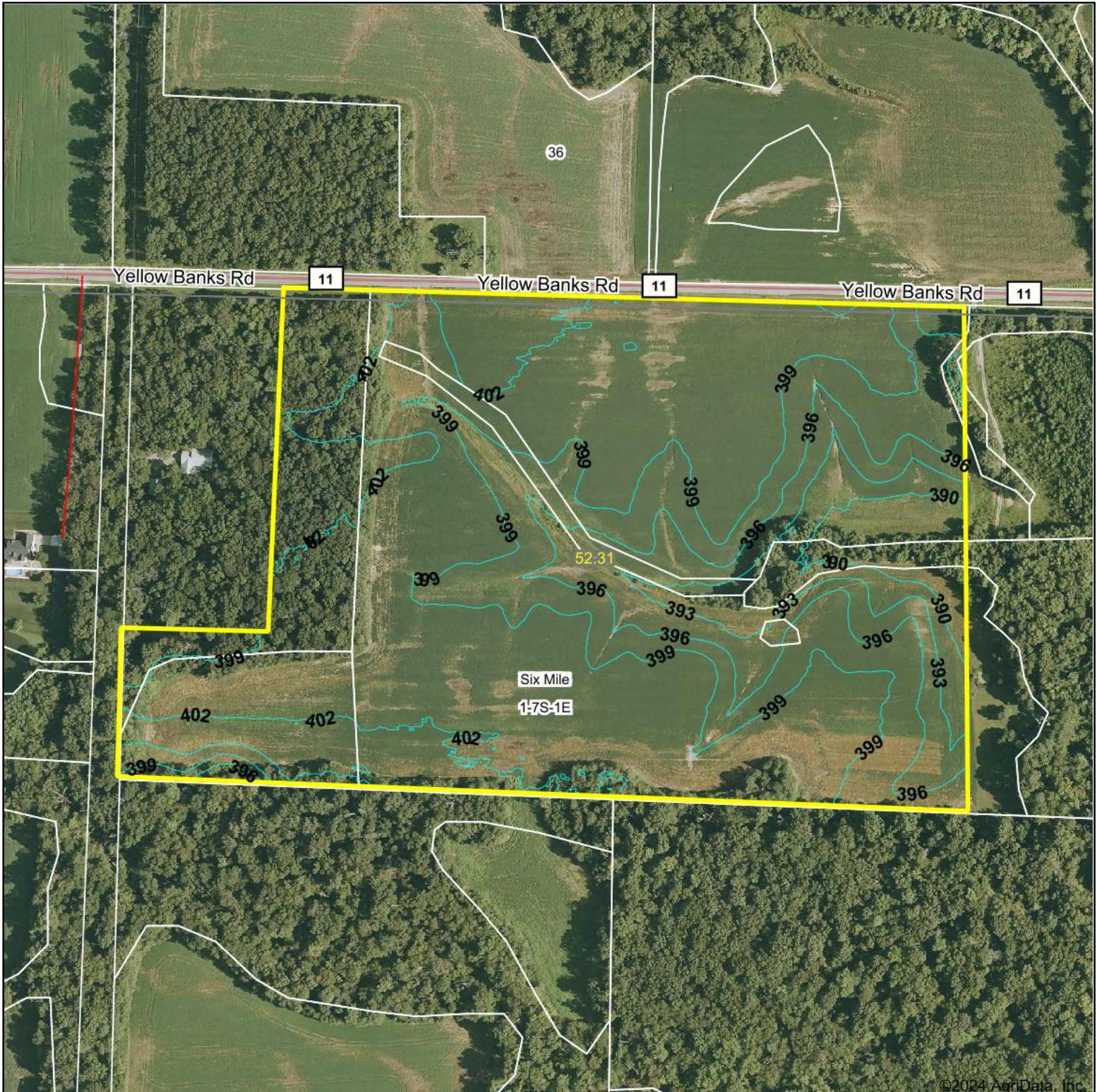
Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture. Publication Date: 02-08-2023

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>

** Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the IL Soils EFOTG

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

Topography Contours



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Field borders provided by Farm Service Agency as of 5/21/2008.

Source: USGS 1 meter dem

Interval(ft): 3.0

Min: 387.0

Max: 404.4

Range: 17.4

Average: 399.0

Standard Deviation: 3.54 ft

0ft 387ft 775ft



11/9/2024

1-7S-1E
Franklin County
Illinois

Boundary Center: 37° 56' 53.72, -89° 2' 42.55