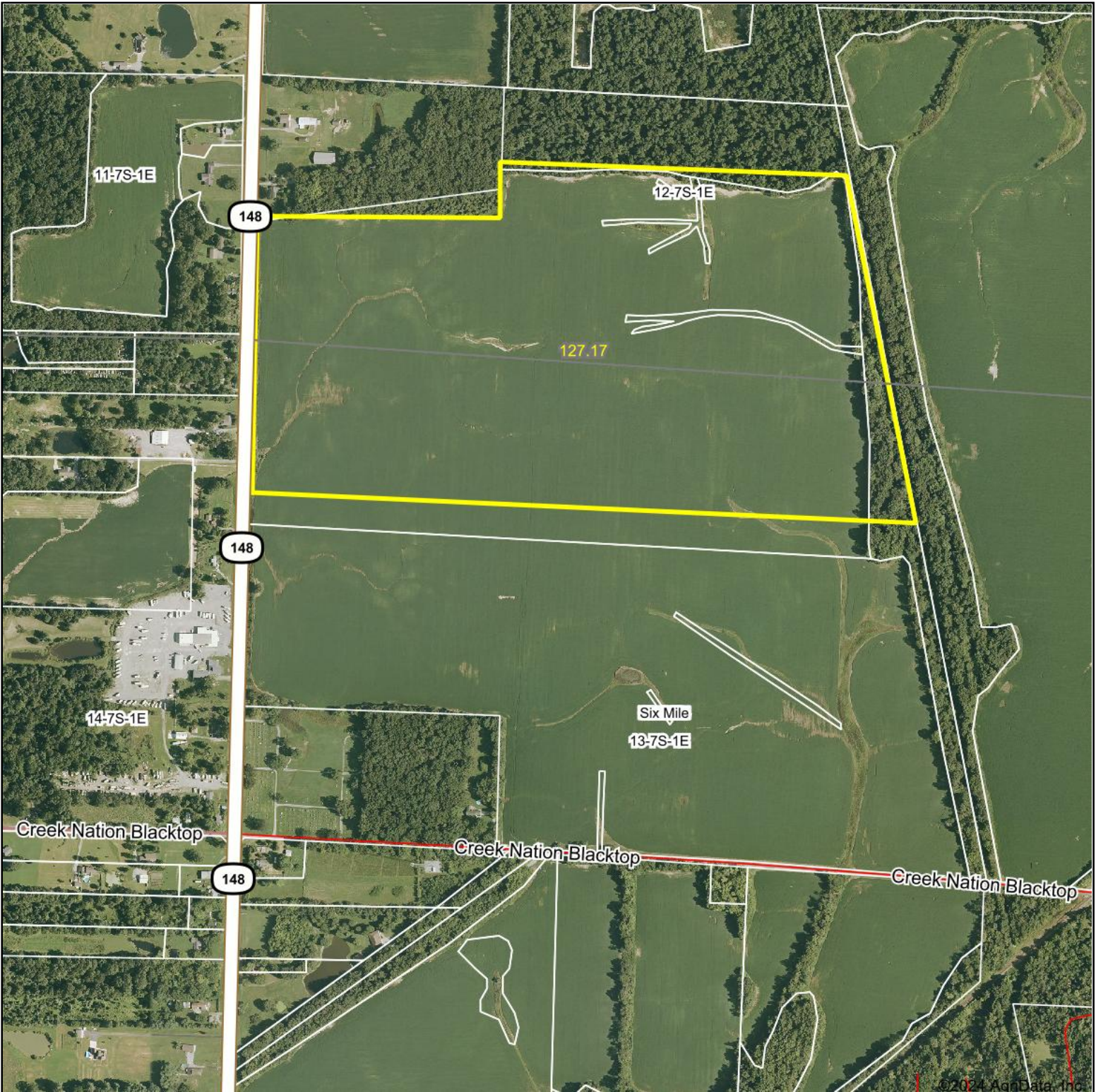
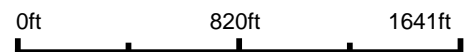


# Aerial Map



Boundary Center: 37° 55' 16.82, -89° 3' 8.81



**12-7S-1E**  
**Franklin County**  
**Illinois**



Maps Provided By:

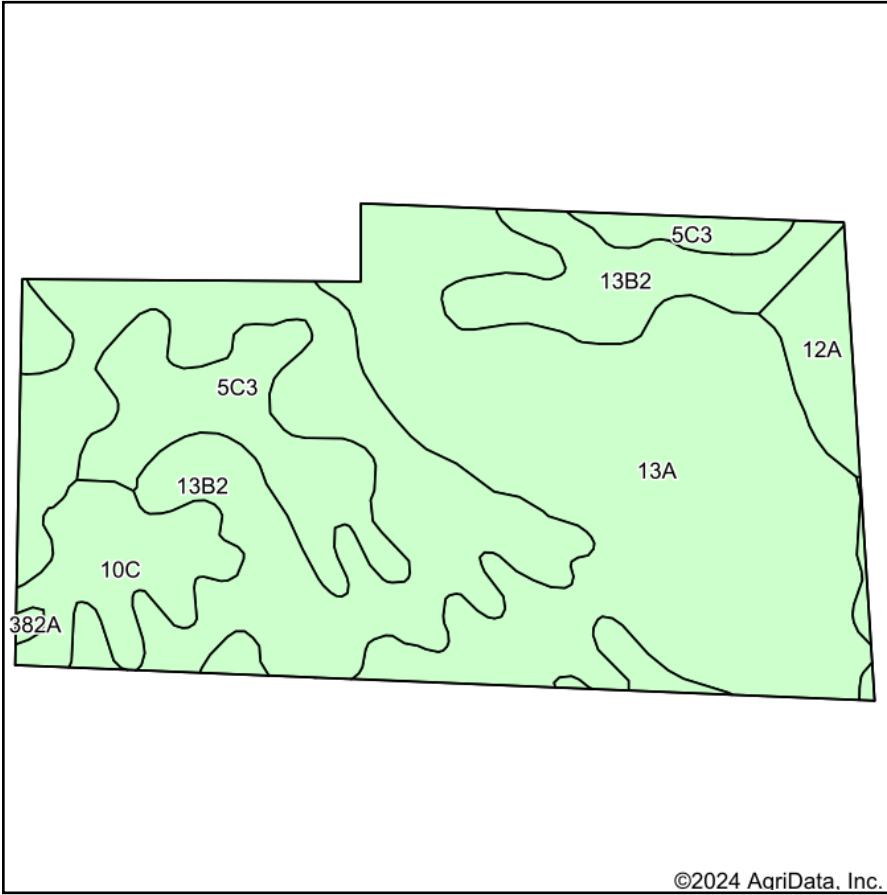


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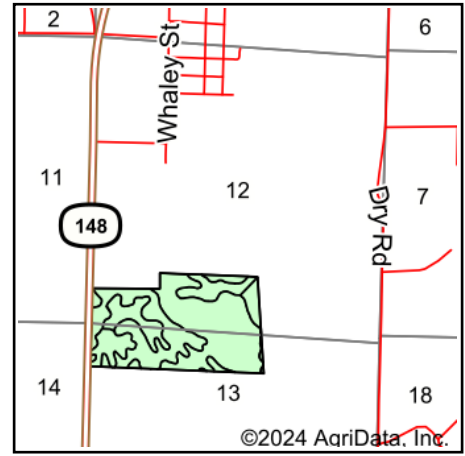
11/9/2024

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

# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Franklin**  
 Location: **12-7S-1E**  
 Township: **Six Mile**  
 Acres: **121.41**  
 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	52.35	43.1%	136	44	55	101	62
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	42.64	35.1%	**129	**42	**52	**96	45
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	13.32	11.0%	**101	**33	**40	**76	56
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	8.69	7.2%	**79	**26	**30	**60	27
12A	Wynoose silt loam, 0 to 2 percent slopes	4.16	3.4%	128	42	51	97	49
**382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	0.25	0.2%	**140	**47	**57	**105	67
<b>Weighted Average</b>				<b>125.4</b>	<b>40.7</b>	<b>50.4</b>	<b>93.4</b>	<b>*n 52.4</b>

**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

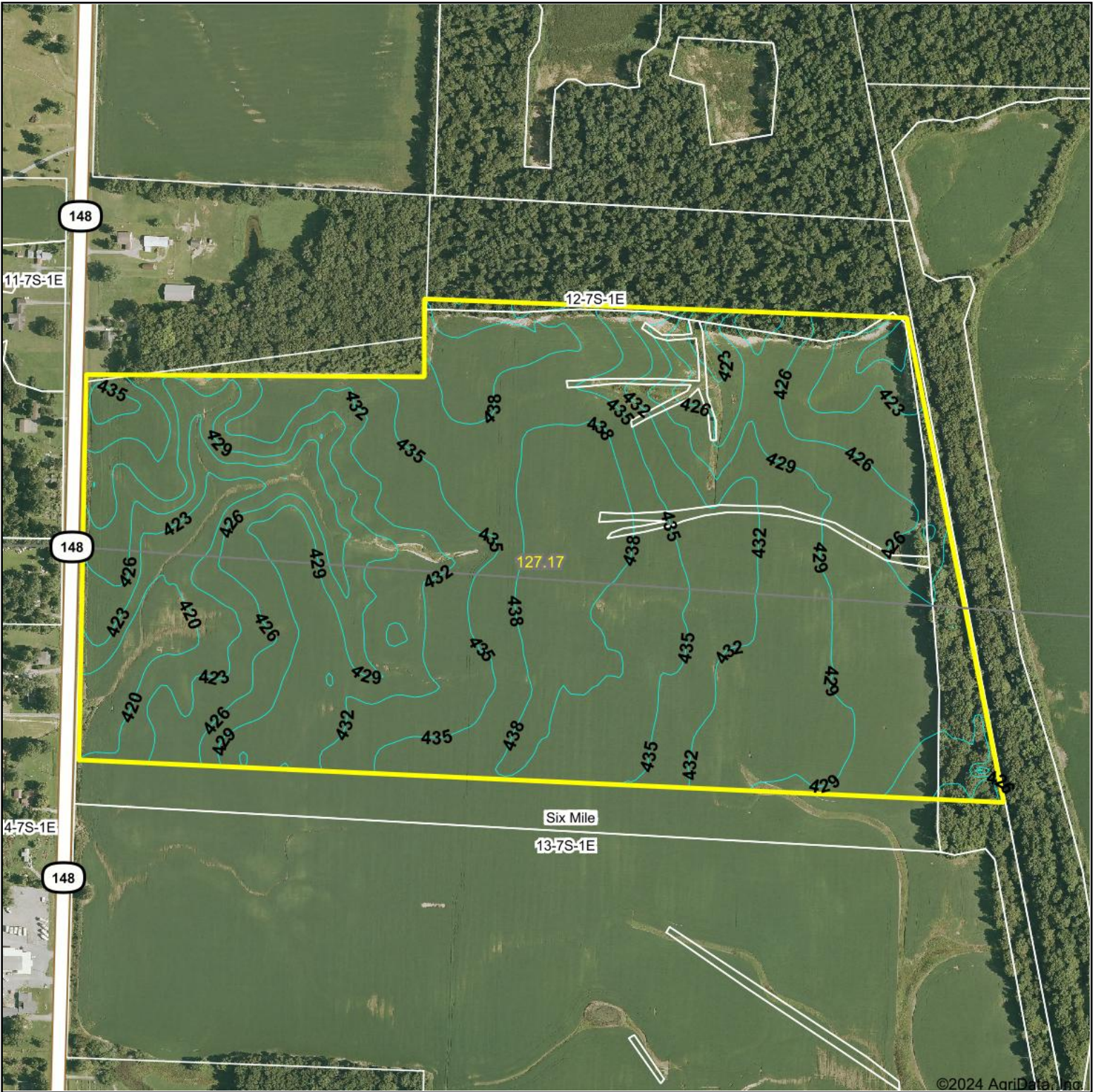
Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: <https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809>

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

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



# Topography Contours



Maps Provided By:



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Source: USGS 10 meter dem  
 Interval(ft): 3.0  
 Min: 416.5  
 Max: 440.8  
 Range: 24.3  
 Average: 430.9  
 Standard Deviation: 5.31 ft



11/9/2024

**12-7S-1E**  
**Franklin County**  
**Illinois**

Boundary Center: 37° 55' 16.82, -89° 3' 8.81

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

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