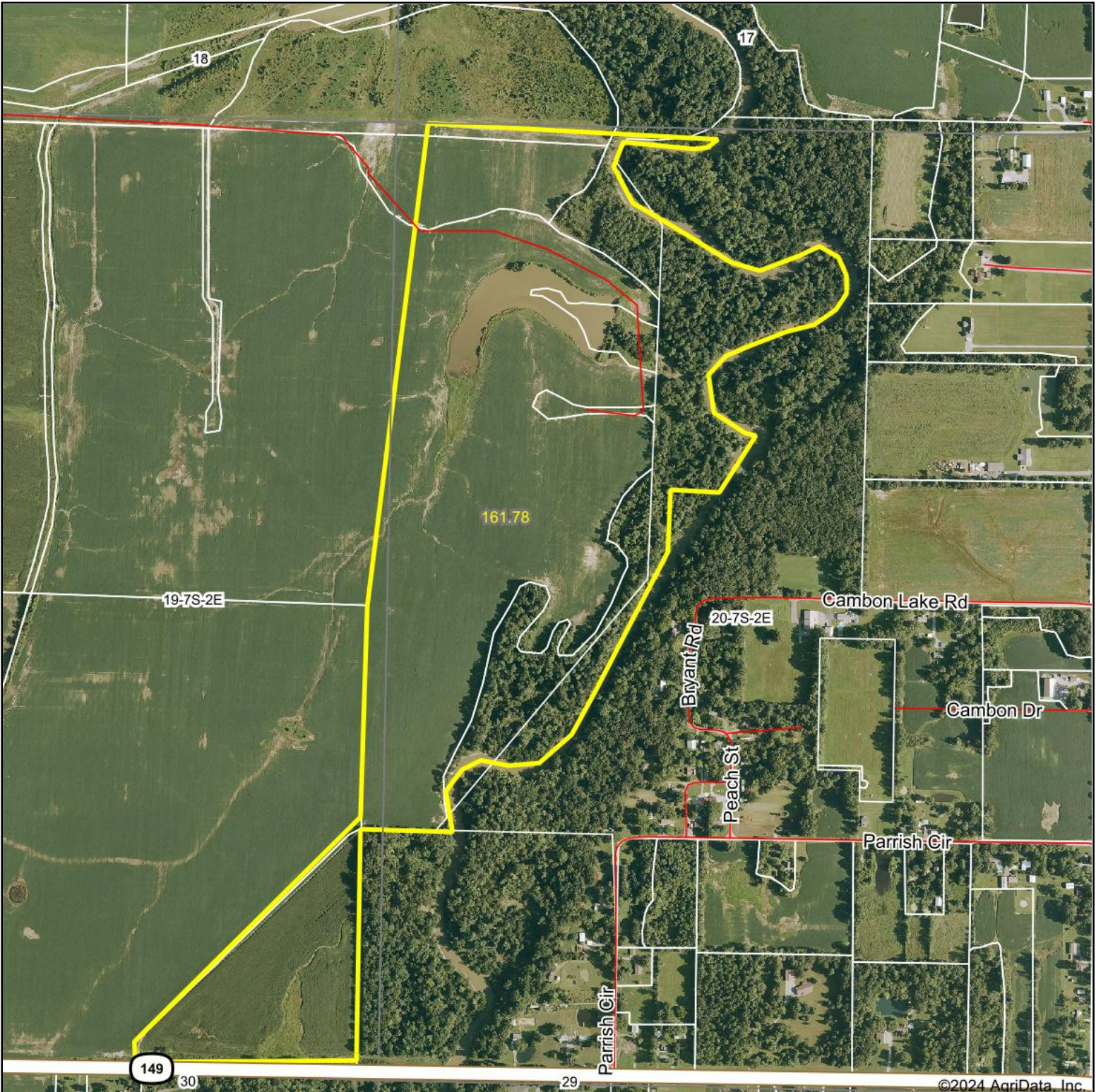


# Aerial Map



©2024 AgriData, Inc.

Boundary Center: 37° 53' 56.26, -89° 1' 9.18



**20-7S-2E**  
**Franklin County**  
**Illinois**



11/22/2024



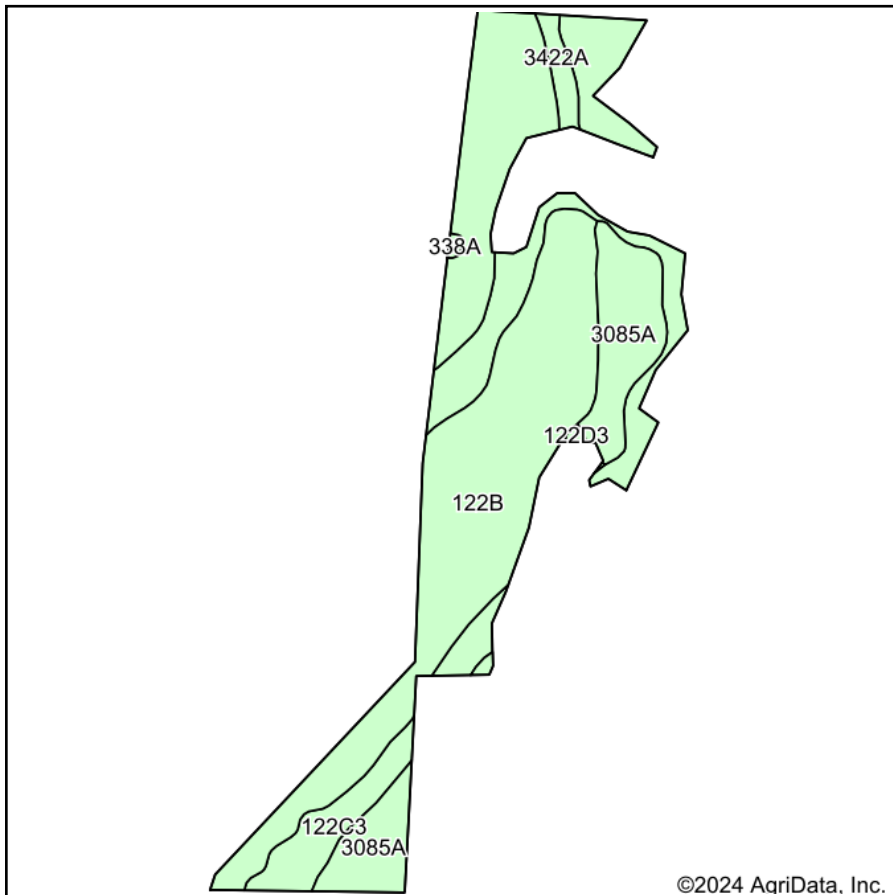
Maps Provided By:



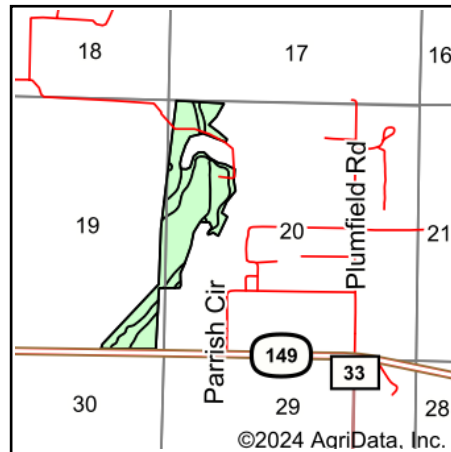
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Field borders provided by Farm Service Agency as of 5/21/2008.

# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Franklin**  
 Location: **20-7S-2E**  
 Township: **Denning**  
 Acres: **99.76**  
 Date: **11/22/2024**



Area Symbol: IL055, Soil Area Version: 18

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
**122B	Colp silt loam, 2 to 5 percent slopes	57.33	57.5%	**131	**41	**55	**96	57
**3085A	Jacob silty clay, 0 to 2 percent slopes, frequently flooded	20.72	20.8%	**94	**35	**39	**74	25
**3422A	Cape silty clay loam, 0 to 2 percent slopes, frequently flooded	13.17	13.2%	**122	**41	**52	**93	30
**122C3	Colp silty clay loam, 5 to 10 percent slopes, severely eroded	8.09	8.1%	**98	**31	**41	**72	42
338A	Hurst silt loam, 0 to 2 percent slopes	0.23	0.2%	134	44	55	100	55
**122D3	Colp silty clay loam, 10 to 18 percent slopes, severely eroded	0.22	0.2%	**89	**28	**37	**65	37
<b>Weighted Average</b>				<b>119.4</b>	<b>38.9</b>	<b>50.1</b>	<b>89</b>	<b>*n 45.5</b>

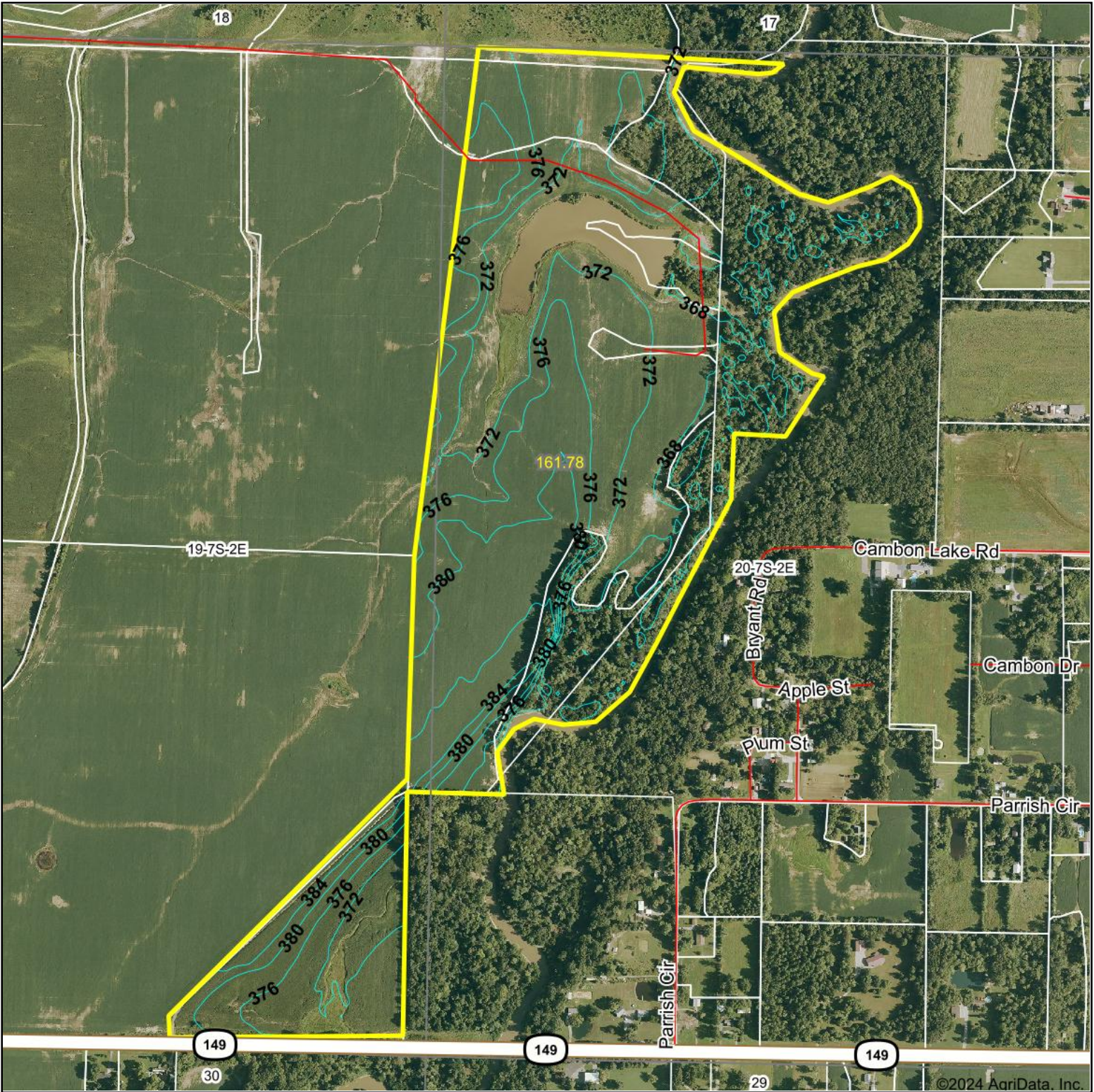
**Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture.** Publication Date: 02-08-2023

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 Il. Soils EFOTG

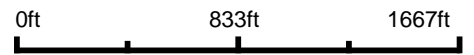
\*n: The aggregation method is "Weighted Average using all components"

# Topography Contours



Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
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**Source:** USGS 10 meter dem  
**Interval(ft):** 4.0  
**Min:** 364.1  
**Max:** 388.6  
**Range:** 24.5  
**Average:** 373.4  
**Standard Deviation:** 5.94 ft



11/22/2024

**20-7S-2E**  
**Franklin County**  
**Illinois**

Boundary Center: 37° 53' 56.26, -89° 1' 9.18

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