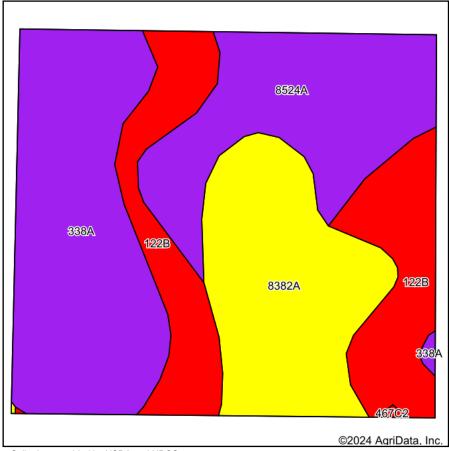
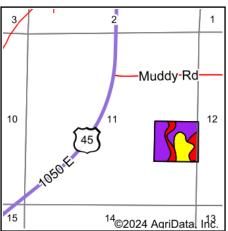
# **Aerial Map**



## Soils Map





State: Illinois Saline County: 11-9S-6E Location: Township: Harrisburg

Acres: 37.63 Date: 9/18/2024







Soils data provided by USDA and NRCS.

Area Syn	nbol: IL165, Soil Area Vers	ion: 18								
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A		Crop productivity index for optimum management	*n NCCPI Soybeans
338A	Hurst silt loam, 0 to 2 percent slopes	11.69	31.1%		134	44	55	4.10	100	55
8382A	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	8.90	23.7%		156	52	63	4.90	117	69
**122B	Colp silt loam, 2 to 5 percent slopes	8.67	23.0%		**131	**41	**55	**4.20	**96	57
**8524A	Zipp silty clay loam, 0 to 2 percent slopes, occasionally flooded	8.37	22.2%		**137	**46	**53	**4.30	**103	67
Weighted Average					139.2	45.6	56.4	4.4	103.8	*n 61.4

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

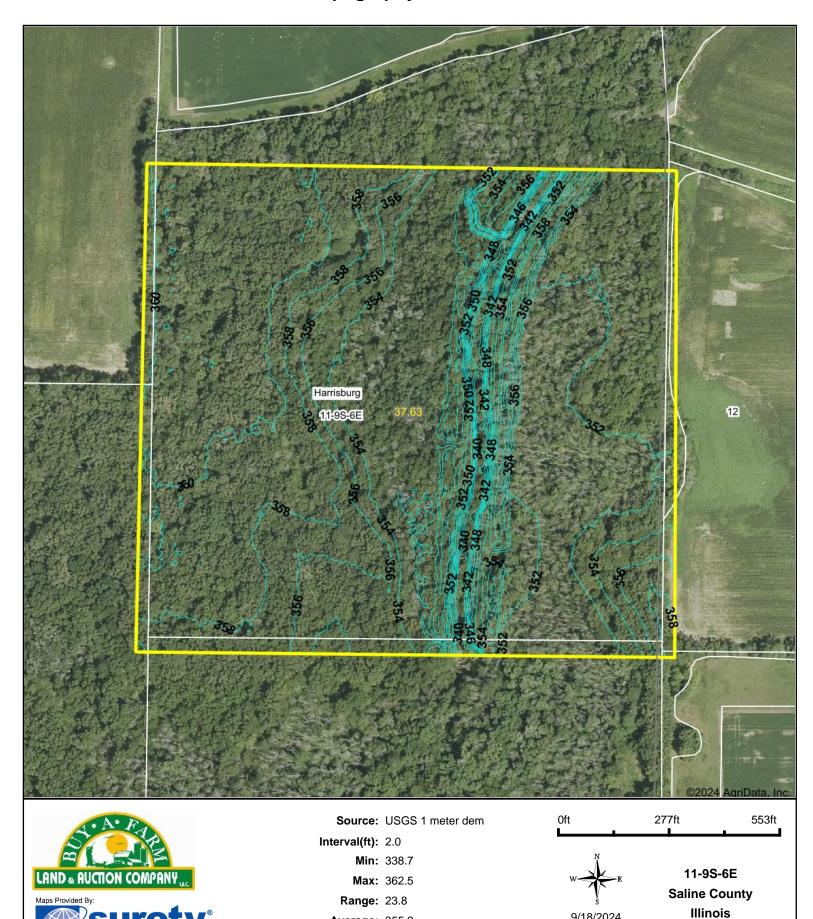
Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809

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

e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"

# **Topography Contours**



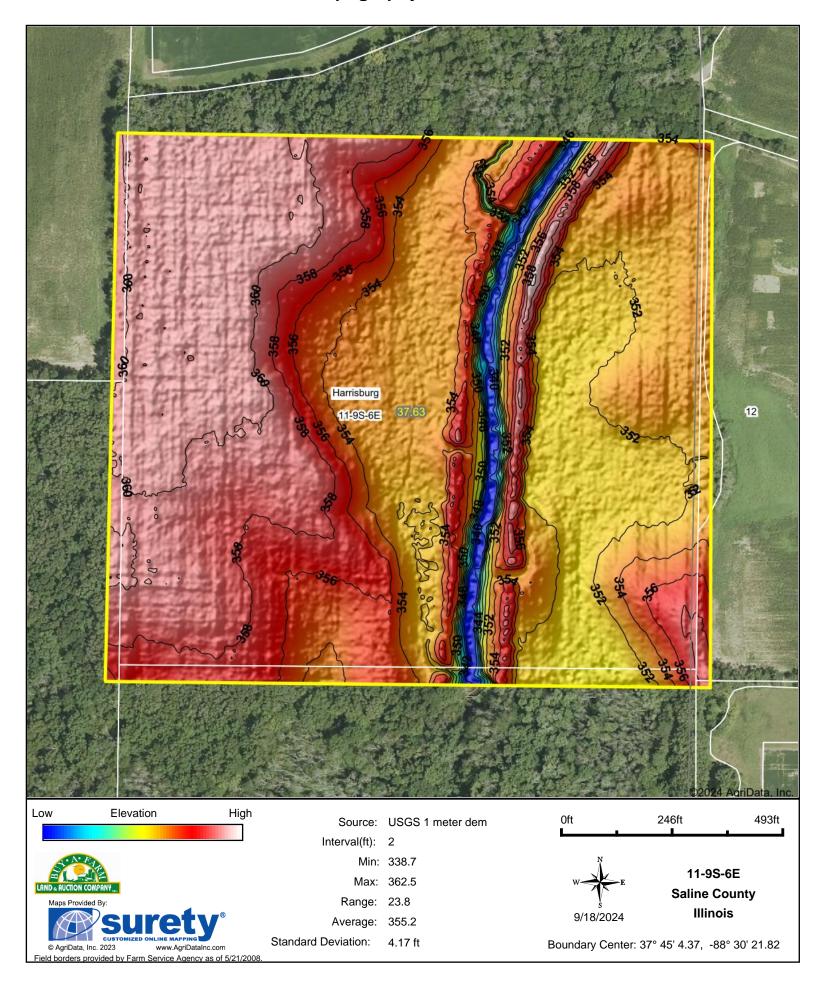
Average: 355.2

9/18/2024

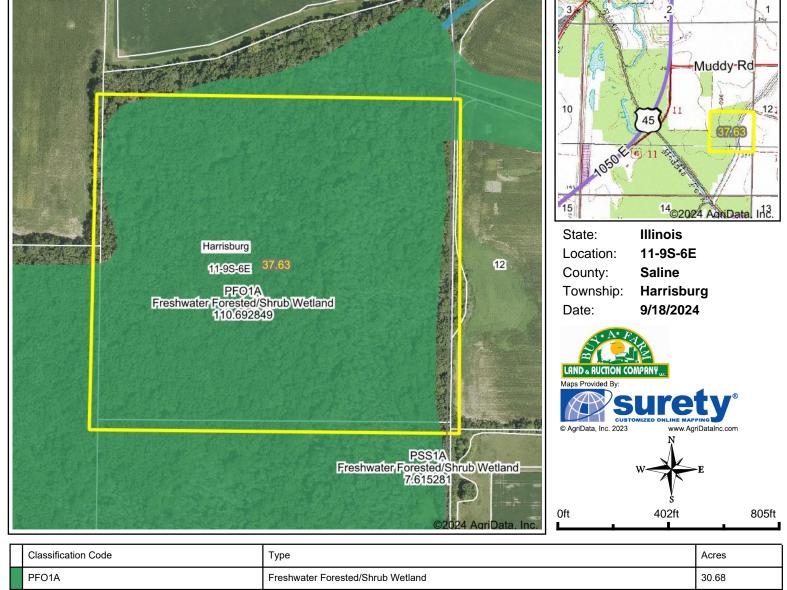
Boundary Center: 37° 45′ 4.37, -88° 30′ 21.82



# **Topography Hillshade**



## **Wetlands Map**



PFO1A Freshwater Forested/Shrub Wetland 30.68

PSS1A Freshwater Forested/Shrub Wetland 4.37

Total Acres 35.05

Data Source: National Wetlands Inventory website. U.S. Dol, Fish and Wildlife Service, Washington, D.C. http://www.fws.gov/wetlands/