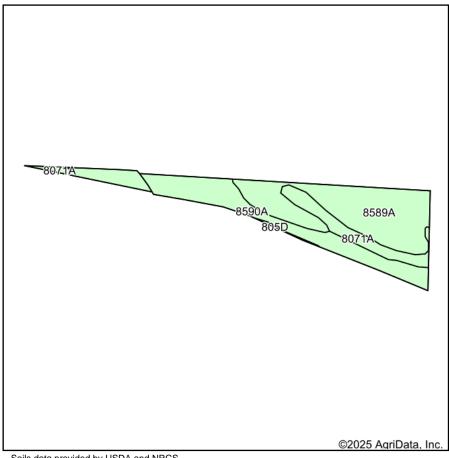
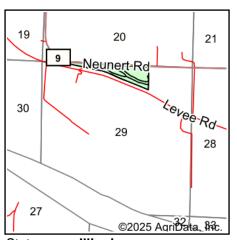
Aerial Map



Soils Map





State: Illinois Jackson County: Location: 29-9S-4W Township: Fountain Bluff

Acres: 23.8

Date: 10/28/2025







Soils data provided by USDA and NRCS.

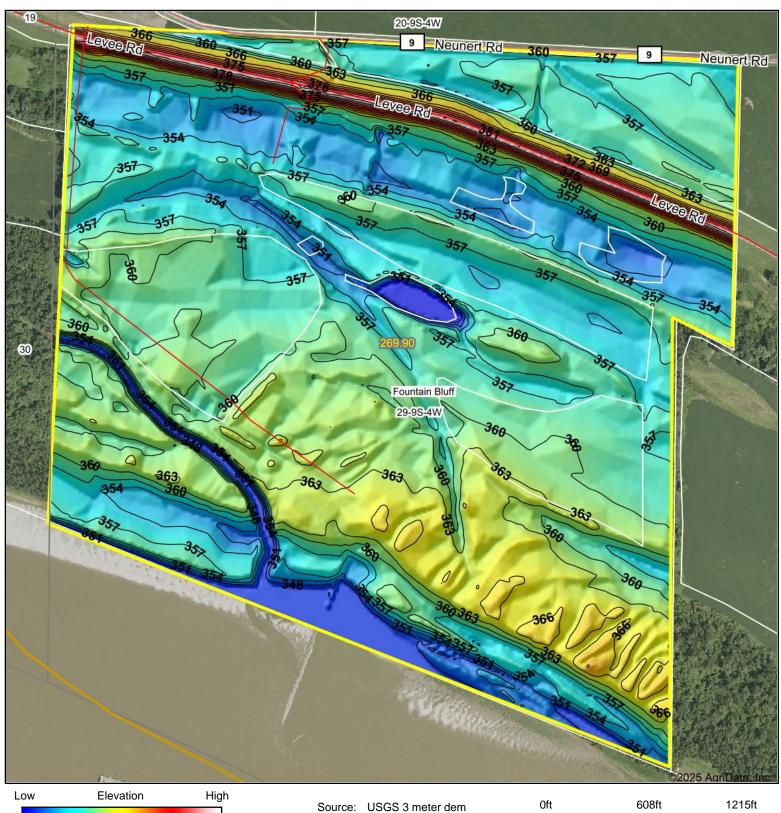
Area Symbol: IL077, Soil Area Version: 26							
Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
**8589A	Bowdre silty clay, 0 to 3 percent slopes, occasionally flooded	11.46	48.1%	**150	**47	**57	**110
**8590A	Cairo silty clay, 0 to 2 percent slopes, occasionally flooded	8.94	37.6%	**158	**53	**60	**118
**8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded	3.29	13.8%	**148	**50	**60	**111
**805D	Orthents, clayey, sloping	0.11	0.5%	**0	**0	**0	**0
Weighted Average				152	49.5	58.3	112.6

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

Topography Hillshade





Interval(ft): 3 Min: 353.6 Max: 384.1 Range: 30.5 Average: 359.6 Standard Deviation: 4.82 ft

29-9S-4W **Jackson County** Illinois 10/28/2025

Boundary Center: 37° 43' 2.15, -89° 34' 35.29