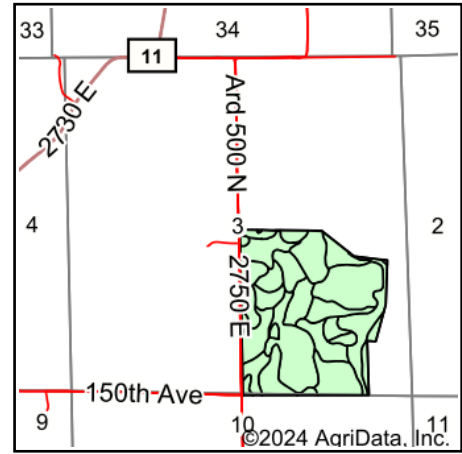
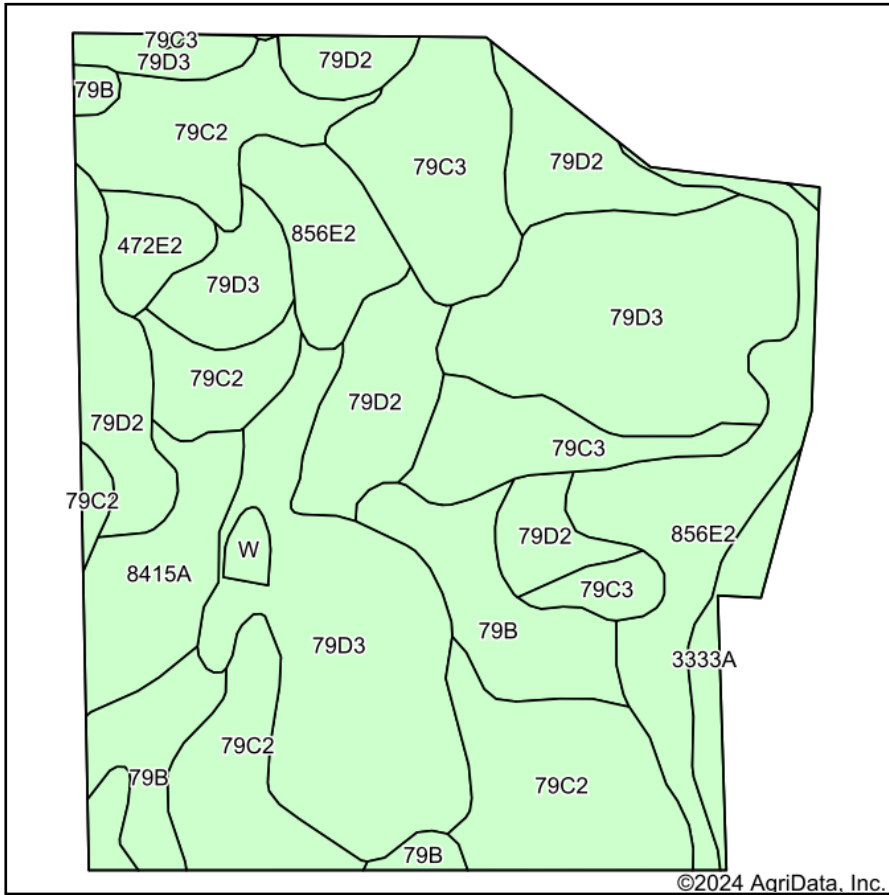


Soils Map



State: **Illinois**
 County: **Pike**
 Location: **10-7S-4W**
 Township: **Pleasant Hill**
 Acres: **123**
 Date: **1/26/2024**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

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Area Symbol: IL149, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum ^c Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management	*n NCCPI Soybeans
**79D3	Menfro silty clay loam, 10 to 18 percent slopes, severely eroded	34.22	27.8%	FAV	**129	**40	**49	0	**96	**3.90	**94	50
**79C2	Menfro silt loam, 5 to 10 percent slopes, eroded	23.31	19.0%	FAV	**153	**47	**59	0	**113	**4.60	**112	71
**79D2	Menfro silt loam, 10 to 18 percent slopes, eroded	16.93	13.8%	FAV	**144	**44	**55	0	**106	**4.30	**104	61
**856E2	Stookey and Timula soils, 18 to 25 percent slopes, eroded	14.15	11.5%	FAV	**120	**38	**45	**28	**45	**3.00	**87	45
**79C3	Menfro silty clay loam, 5 to 10 percent slopes, severely eroded	13.30	10.8%	FAV	**140	**43	**53	0	**104	**4.20	**102	55
**79B	Menfro silt loam, 2 to 5 percent slopes	10.07	8.2%	FAV	**163	**50	**62	0	**121	**4.90	**119	77
8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded	5.66	4.6%	FAV	180	57	66	89	0	5.00	131	86

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.



Code	Soil Description	Acres	Percent of field	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Grass-legume e hay, T/A	Crop productivity index for optimum management	*n NCCPI Soybeans
**3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	2.50	2.0%	FAV	**157	**50	**61	**77	0	**4.60	**115	76
**472E2	Baylis silt loam, 18 to 25 percent slopes, eroded	2.23	1.8%	FAV	**112	**36	**45	**59	0	**2.40	**82	34
W	Water	0.63	0.5%									
Weighted Average					140.5	43.5	53.5	10	89	4.1	102.3	*n 59.3

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

b Soils in the southern region were not rated for oats and are shown with a zero "0".

c Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

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

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