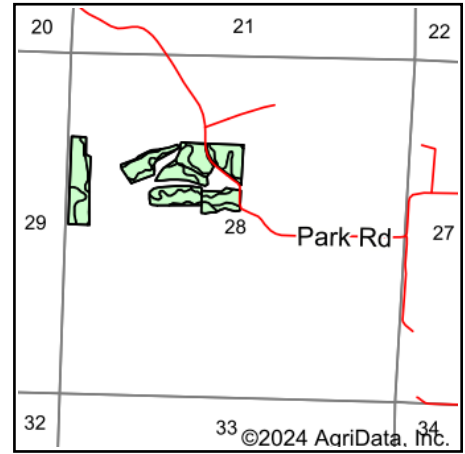
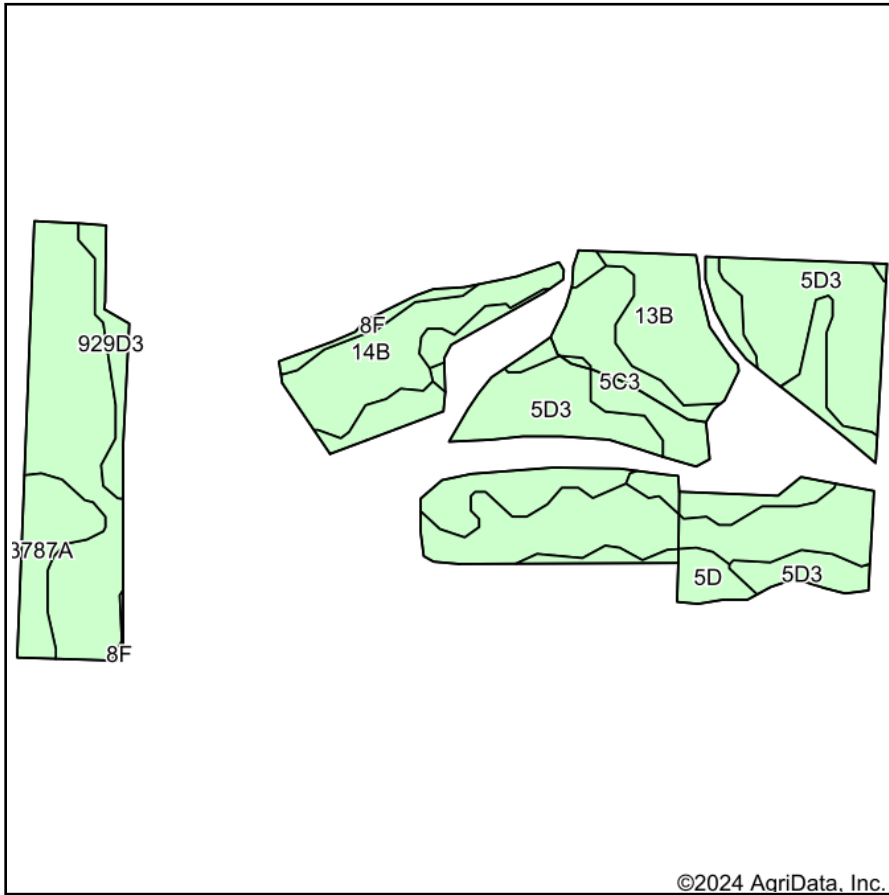


# Soils Map



State: **Illinois**  
 County: **Perry**  
 Location: **28-4S-2W**  
 Township: **Beaucoup**  
 Acres: **38.48**  
 Date: **5/23/2024**



Soils data provided by USDA and NRCS.

Area Symbol: IL145, Soil Area Version: 20

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
**13B	Bluford silt loam, 2 to 5 percent slopes	9.61	24.8%	**135	**44	**54	**100	62
**5D3	Blair silty clay loam, 10 to 18 percent slopes, severely eroded	9.15	23.8%	**92	**30	**36	**69	49
**3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	6.64	17.3%	**134	**44	**53	**100	49
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	4.42	11.5%	**101	**33	**40	**76	56
**14B	Ava silt loam, 2 to 5 percent slopes	3.45	9.0%	**134	**44	**54	**99	55
**5D	Blair silt loam, 10 to 18 percent slopes	1.88	4.9%	**123	**40	**49	**93	63
**3787A	Banlic silt loam, 0 to 2 percent slopes, frequently flooded	1.87	4.9%	**128	**42	**50	**95	43
**929D3	Hickory-Ava silty clay loams, 10 to 18 percent slopes, severely eroded	1.00	2.6%	**92	**31	**37	**69	40
**8F	Hickory silt loam, 18 to 35 percent slopes	0.46	1.2%	**89	**30	**36	**68	14
<b>Weighted Average</b>				<b>118</b>	<b>38.6</b>	<b>46.8</b>	<b>88</b>	<b>*n 53.3</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"