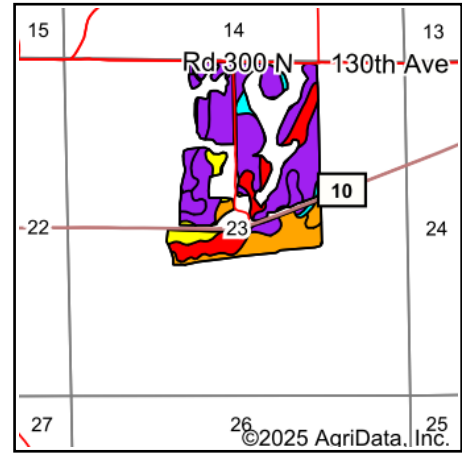
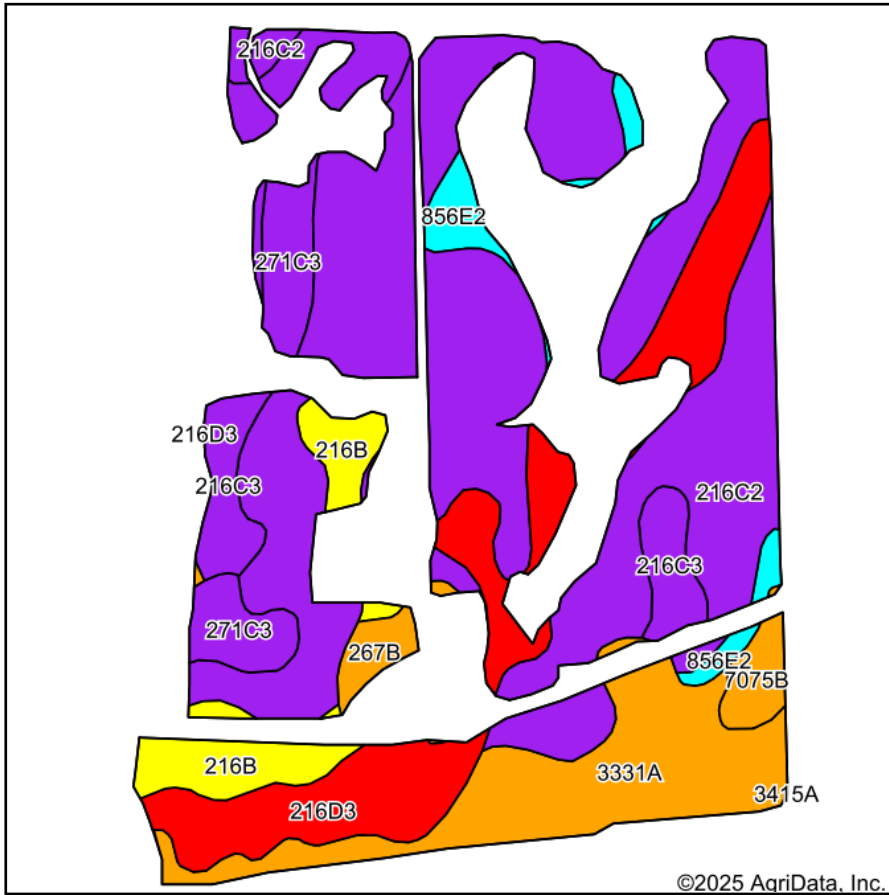


Soils Map



State: **Illinois**
 County: **Pike**
 Location: **23-7S-4W**
 Township: **Pleasant Hill**
 Acres: **105.43**
 Date: **1/13/2025**



Maps Provided By:



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Soils data provided by USDA and NRCS.

Area Symbol: IL149, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Grass-le gume e hay, T/A	Crop productivity index for optimum management	*n NCCPI Soybeans
**216C2	Stookey silt loam, 5 to 10 percent slopes, eroded	51.77	49.0%		FAV	**149	**46	**55	0	**110	**4.10	**107	73
**216D3	Stookey silt loam, 10 to 18 percent slopes, severely eroded	15.80	15.0%		FAV	**126	**39	**47	0	**93	**3.50	**91	55
**3331A	Haymond silt loam, 0 to 2 percent slopes, frequently flooded	13.48	12.8%		FAV	**163	**50	**63	**83	0	**5.20	**119	80
**216C3	Stookey silt loam, 5 to 10 percent slopes, severely eroded	7.78	7.4%		FAV	**138	**42	**51	0	**101	**3.80	**99	56
**216B	Stookey silt loam, 2 to 5 percent slopes	5.43	5.2%		FAV	**158	**49	**58	0	**117	**4.40	**114	83

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

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	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
**271C3	Timula silt loam, 5 to 10 percent slopes, severely eroded	5.02	4.8%		FAV	**133	**43	**51	**63	0	**3.30	**98	56
**856E2	Stokey and Timula soils, 18 to 25 percent slopes, eroded	2.98	2.8%		FAV	**120	**38	**45	**28	**45	**3.00	**87	45
**7075B	Drury silt loam, 2 to 5 percent slopes, rarely flooded	1.69	1.6%		FAV	**171	**53	**67	**84	0	**5.70	**125	80
**267B	Caseyville silt loam, 2 to 5 percent slopes	1.48	1.4%		FAV	**169	**51	**64	0	**123	**5.20	**125	78
Weighted Average						146	45.1	54.5	15.7	84.4	4.1	105.5	*n 69

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"