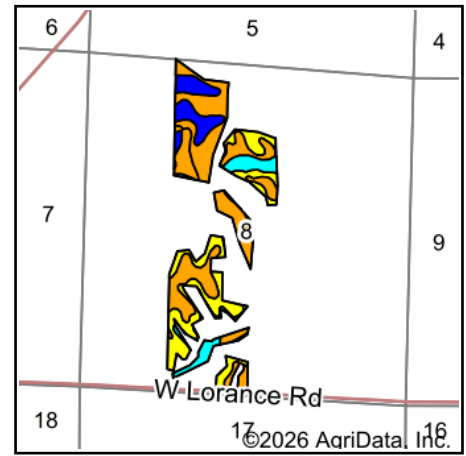


Soils Map



State: **Illinois**
 County: **Peoria**
 Location: **8-11N-5E**
 Township: **Millbrook**
 Acres: **86.86**
 Date: **10/20/2026**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL143, Soil Area Version: 20

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
**3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	22.08	25.5%		FAV	**171	**55	**66	**87	0	**5.00	**126	81
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	16.90	19.5%		FAV	**153	**47	**60	**78	0	**5.00	**112	63
**279B	Rozetta silt loam, 2 to 5 percent slopes	14.00	16.1%		FAV	**161	**50	**64	**82	0	**5.00	**118	78
**3077A	Huntsville silt loam, 0 to 2 percent slopes, frequently flooded	9.05	10.4%		FAV	**174	**55	**67	**90	0	**7.00	**129	86
**243B	St. Charles silt loam, 2 to 5 percent slopes	4.42	5.1%		FAV	**166	**51	**64	**86	0	**5.00	**121	76

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
**8cD	Hickory silt loam, cool mesic, 10 to 18 percent slopes	4.20	4.8%		FAV	**112	**38	**45	**52	0	**4.00	**85	66
**8cF	Hickory silt loam, cool mesic, 18 to 35 percent slopes	4.15	4.8%		FAV	**89	**30	**36	**41	0	**3.00	**68	13
**134B	Camden silt loam, 2 to 5 percent slopes	4.12	4.7%		FAV	**164	**50	**63	**86	0	**5.00	**118	77
**243C2	St. Charles silt loam, 5 to 10 percent slopes, eroded	3.46	4.0%		FAV	**156	**48	**60	**81	0	**5.00	**113	67
**280gC2	Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded	2.89	3.3%		FAV	**155	**49	**61	**79	0	**5.00	**113	66
104A	Virgil silt loam, 0 to 2 percent slopes	0.89	1.0%		FAV	182	56	70	97	0	6.00	132	84
**8cG	Hickory silt loam, cool mesic, 35 to 60 percent slopes	0.47	0.5%		FAV	**58	**20	**23	**27	0	**2.00	**44	14
**3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	0.23	0.3%		FAV	**170	**54	**64	**88	**1	**5.00	**125	44
Weighted Average						157.2	49.5	61.3	80	*-	5.1	115.6	*n 71.6

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 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"