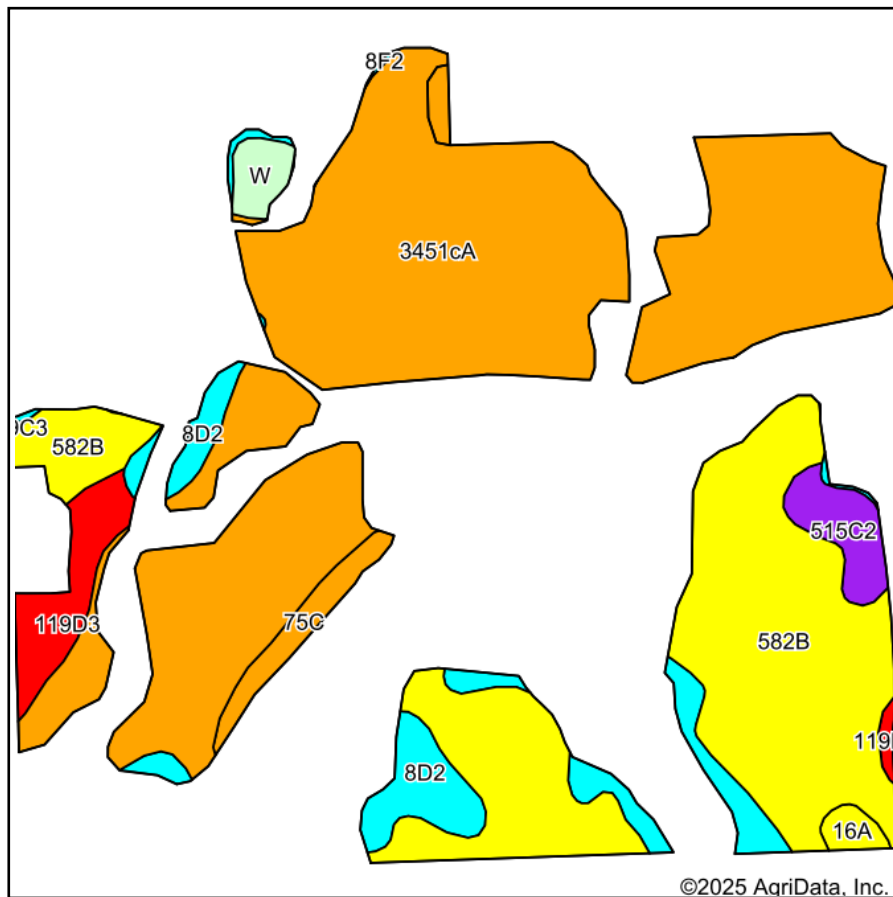
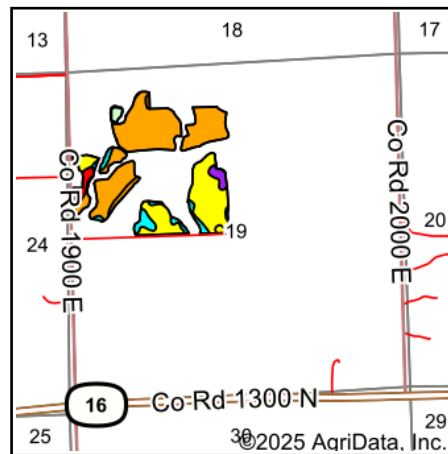


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Jersey**
 Location: **19-8N-10W**
 Township: **Fidelity**
 Acres: **59.73**
 Date: **8/18/2025**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
 © AgriData, Inc. 2023 www.AgriDataInc.com



Area Symbol: IL083, 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
**3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	32.21	53.9%		FAV	**171	**55	**66	**87	0	**5.00	**126	81
**582B	Homen silt loam, 2 to 5 percent slopes	17.46	29.2%		FAV	**149	**47	**55	0	**113	**4.00	**108	73
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	4.45	7.5%		FAV	**107	**37	**44	**50	0	**4.00	**82	57
**119D3	Elco silty clay loam, 10 to 18 percent slopes, severely eroded	1.91	3.2%		FAV	**118	**39	**46	**58	0	**3.00	**88	25
**515C2	Bunkum silt loam, 5 to 10 percent slopes, eroded	1.33	2.2%		FAV	**137	**47	**53	0	**106	**4.00	**103	66

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

Code	Soil Description	Acres	Percent of field	II. 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
**75C	Drury silt loam, 5 to 10 percent slopes	1.09	1.8%		FAV	**168	**52	**66	**82	0	**6.00	**122	73
W	Water	0.70	1.2%										
16A	Rushville silt loam, 0 to 2 percent slopes	0.41	0.7%		FAV	147	48	61	73	0	5.00	109	41
**119D2	Elco silt loam, 10 to 18 percent slopes, eroded	0.17	0.3%		FAV	**131	**43	**51	**65	0	**4.00	**97	30
Weighted Average						155	49.8	59.4	54.7	35.4	4.5	114	*n 73.2

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: 01-28-2025

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

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"