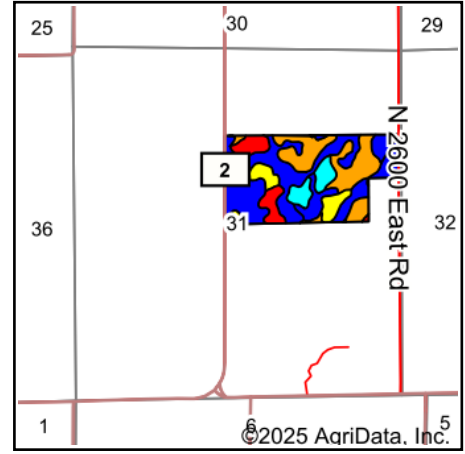
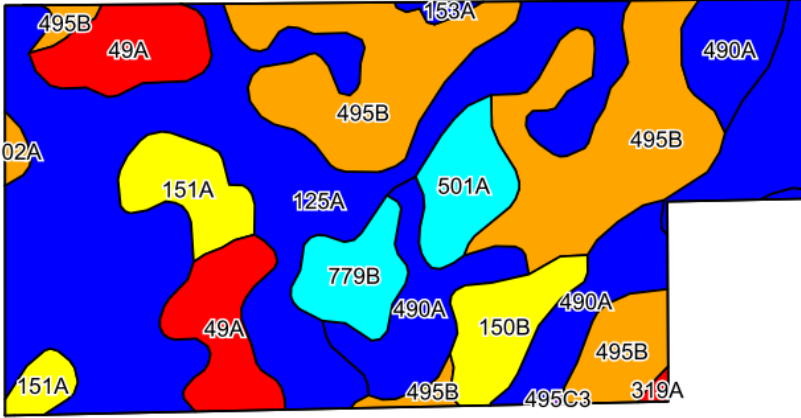


# Soils Map



State: **Illinois**  
 County: **Iroquois**  
 Location: **31-28N-11W**  
 Township: **Beaver**  
 Acres: **74.25**  
 Date: **10/1/2025**



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Soils data provided by USDA and NRCS.

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Area Symbol: IL075, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
**125A	Selma loam, 0 to 2 percent slopes	29.14	39.3%		FAV	**176	**57	**70	**90	**1	**8.00	**129
**495B	Corwin loam, 2 to 5 percent slopes	18.15	24.4%		FAV	**158	**51	**64	**79	0	**6.00	**119
490A	Odell silt loam, 0 to 2 percent slopes	8.92	12.0%		FAV	176	56	68	90	0	5.00	129
**49A	Watseka loamy fine sand, 0 to 2 percent slopes	6.11	8.2%		FAV	**121	**41	**51	**60	0	**4.00	**92
**151A	Ridgeville fine sandy loam, 0 to 2 percent slopes	3.31	4.5%		FAV	**151	**51	**63	**78	0	**5.00	**114
**150B	Onarga fine sandy loam, 2 to 5 percent slopes	2.76	3.7%		FAV	**148	**48	**61	**77	0	**4.00	**110
**501A	Morocco loamy fine sand, 0 to 2 percent slopes	2.68	3.6%		FAV	**112	**39	**50	**59	0	**4.00	**87
**779B	Chelsea loamy fine sand, 1 to 6 percent slopes	2.46	3.3%		FAV	**103	**32	**46	**53	0	**4.00	**75

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 <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
**102A	La Hogue loam, 0 to 2 percent slopes	0.32	0.4%		FAV	**162	**52	**71	**80	0	**5.00	**121
**153A	Pella clay loam, Glacial Lake Watseka, 0 to 2 percent slopes	0.26	0.4%		FAV	**178	**59	**68	**89	0	**5.00	**132
319A	Aurelius muck, 0 to 2 percent slopes	0.14	0.2%		FAV	123	45	0	0	0	0.00	97
<b>Weighted Average</b>						<b>160</b>	<b>52</b>	<b>64.4</b>	<b>81.3</b>	<b>0.4</b>	<b>6.2</b>	<b>118.7</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: 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 Il. Soils EFOTG

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

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

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