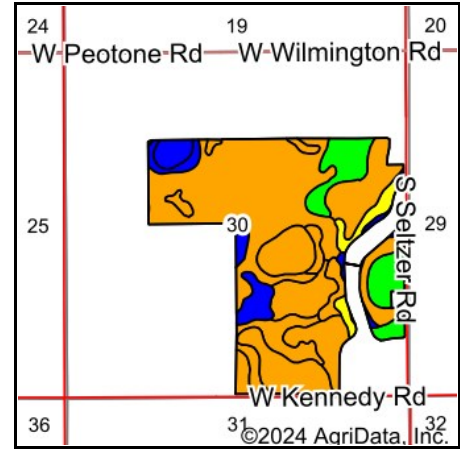
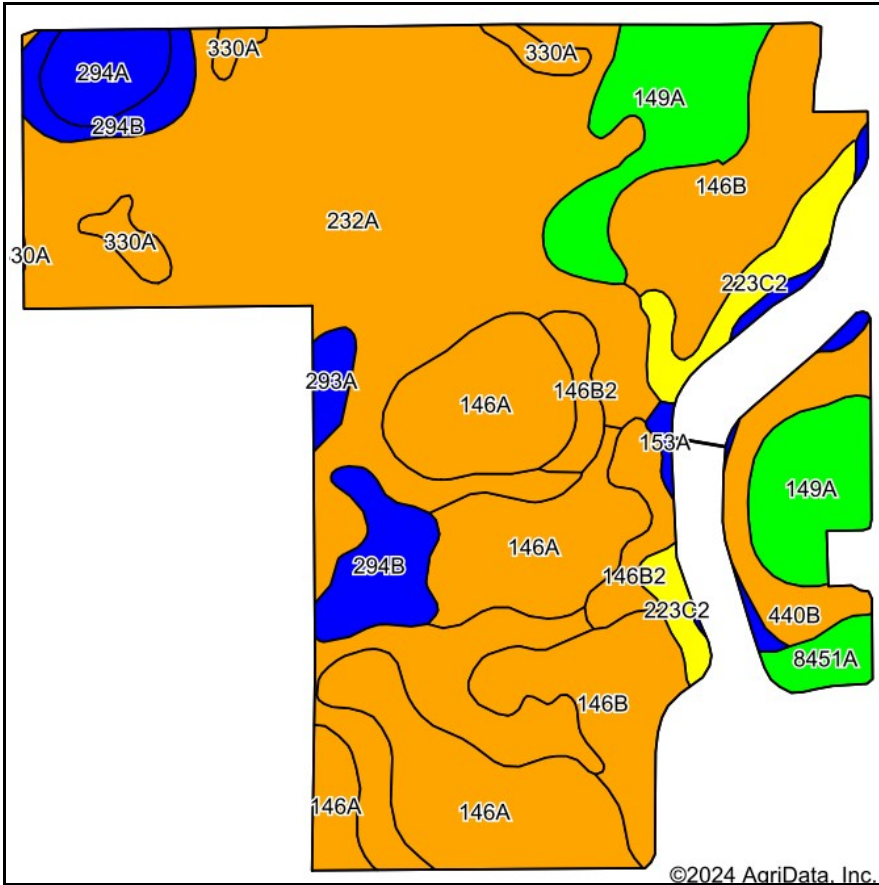


# Soils Map



State: **Illinois**  
 County: **Will**  
 Location: **30-33N-11E**  
 Township: **Wilton**  
 Acres: **234.8**  
 Date: **8/16/2024**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IL197, 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	*n NCCPI Corn	*n NCCPI Soybeans
**232A	Ashkum silty clay loam, 0 to 2 percent slopes	94.45	40.2%		FAV	**170	**56	**65	**85	0	**5.10	**127	65	60
146A	Elliott silt loam, 0 to 2 percent slopes	42.21	18.0%		FAV	168	55	68	87	0	5.00	125	63	61
**146B	Elliott silt loam, 2 to 4 percent slopes	27.87	11.9%		FAV	**166	**54	**67	**86	0	**5.00	**124	63	59
149A	Brenton silt loam, 0 to 2 percent slopes	21.79	9.3%		FAV	195	60	74	105	0	5.60	141	93	81
**294B	Symerton silt loam, 2 to 5 percent slopes	10.12	4.3%		FAV	**177	**55	**68	**91	0	**6.20	**130	70	68
**223C2	Varna silt loam, 4 to 6 percent slopes, eroded	7.94	3.4%		FAV	**149	**47	**60	**74	0	**4.60	**109	67	57

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting <b>a</b>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <b>b</b>	Sorghum <b>c</b> Bu/A	Grass-legume <b>e</b> hay, T/A	Crop productivity index for optimum management	*n NCCPI Corn	*n NCCPI Soybeans
**440B	Jasper loam, 2 to 5 percent slopes	7.67	3.3%		FAV	**170	**55	**69	**91	0	**5.60	**126	78	70
**146B2	Elliott silty clay loam, 2 to 4 percent slopes, eroded	6.66	2.8%		FAV	**158	**51	**64	**82	0	**4.80	**118	55	43
294A	Symerton silt loam, 0 to 2 percent slopes	4.96	2.1%		FAV	179	56	69	92	0	6.30	131	73	68
**330A	Peotone silty clay loam, 0 to 2 percent slopes	3.82	1.6%		FAV	**164	**55	**61	**78	0	**5.00	**123	48	43
8451A	Lawson silt loam, heavy till plain, 0 to 2 percent slopes, occasionally flooded	2.85	1.2%		FAV	190	61	73	97	0	5.80	140	80	85
**153A	Pella silty clay loam, 0 to 2 percent slopes	2.57	1.1%		FAV	**183	**60	**70	**92	0	**5.30	**136	68	79
293A	Andres silt loam, 0 to 2 percent slopes	1.89	0.8%		FAV	184	59	71	97	0	5.40	135	71	70
<b>Weighted Average</b>						<b>171.3</b>	<b>55.5</b>	<b>66.9</b>	<b>87.7</b>	<b>*-</b>	<b>5.2</b>	<b>127.2</b>	<b>*n 67.6</b>	<b>*n 62.6</b>

Soil data provided by USDA and NCRS. Soil data provided by University of Illinois at Champaign-Urbana. **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 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"