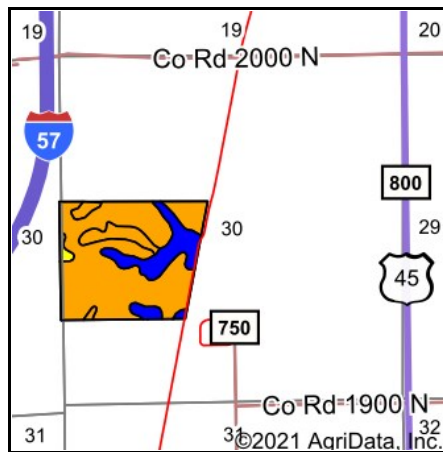
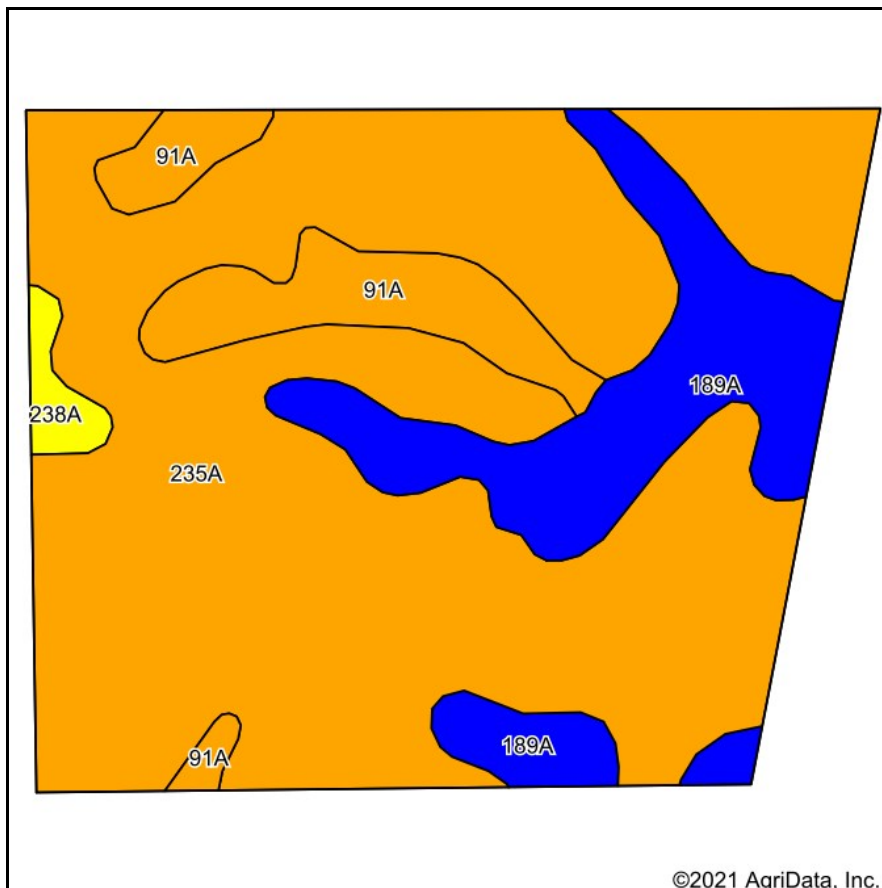


# Soils Map



State: **Illinois**  
 County: **Iroquois**  
 Location: **30-27N-14W**  
 Township: **Douglas**  
 Acres: **85.76**  
 Date: **11/11/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IL075, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management
235A	Bryce silty clay, 0 to 2 percent slopes	62.62	73.0%	Orange	0.5ft.	> 6.5ft.	Poorly drained	FAV	162	54	64	4.77	121
189A	Martinton silt loam, 0 to 2 percent slopes	14.45	16.8%	Blue	1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	173	57	70	5.39	130
91A	Swygert silty clay loam, 0 to 2 percent slopes	7.51	8.8%	Orange	1.5ft.	4.2ft. (Densic material)	Somewhat poorly drained	UNF	158	52	63	4.52	118
238A	Rantoul silty clay, 0 to 2 percent slopes	1.18	1.4%	Yellow	0.5ft.	> 6.5ft.	Very poorly drained	FAV	144	49	56	4.14	109
<b>Weighted Average</b>									<b>163.3</b>	<b>54.3</b>	<b>64.8</b>	<b>4.84</b>	<b>122.1</b>

**Table: Optimum Crop Productivity Ratings for Illinois Soil by Weighted Average** by K.R. Olson and J.M. Lang. Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site:

<http://soilproductivity.nres.illinois.edu/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

<sup>a</sup> UNF = unfavorable; FAV = favorable

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