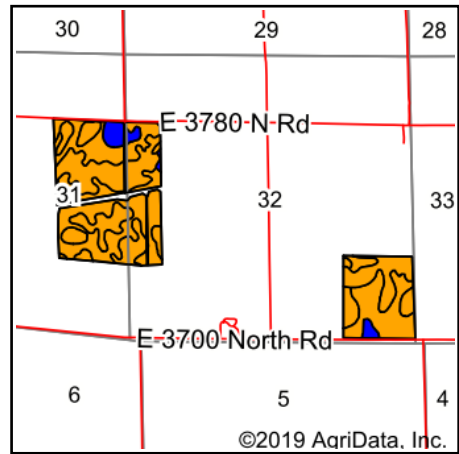
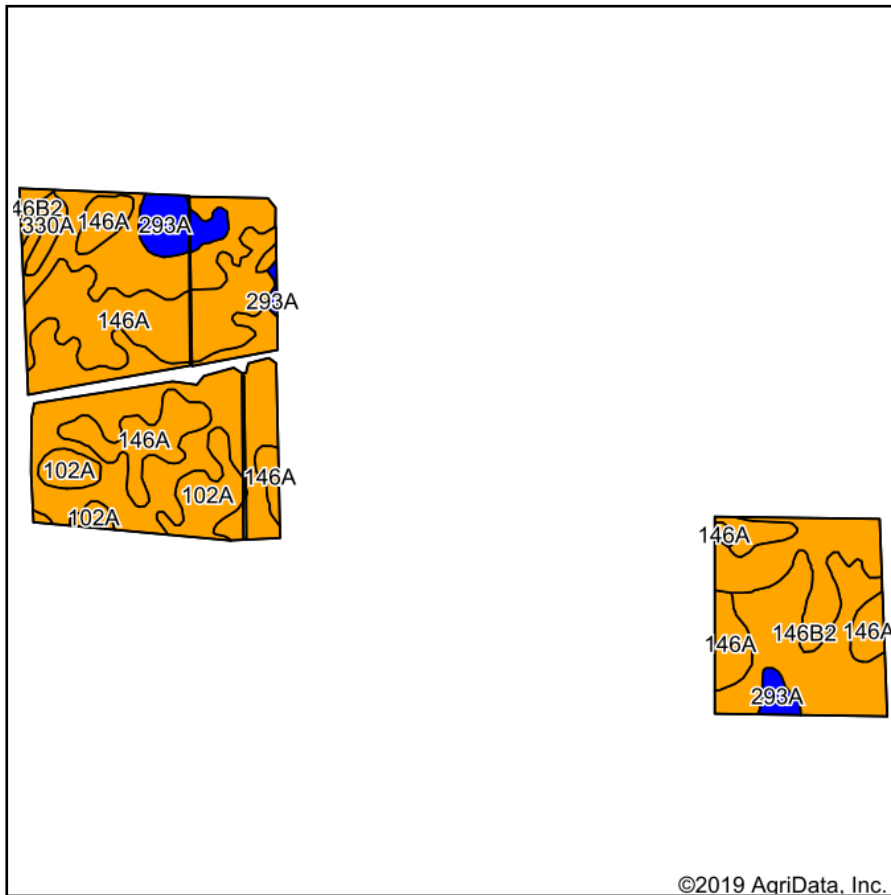


# Soils Map



State: **Illinois**  
 County: **Vermilion**  
 Location: **32-23N-12W**  
 Township: **Grant**  
 Acres: **155.59**  
 Date: **3/9/2020**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL183. Soil Area Version: 15															
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	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	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management	
232A	Ashkum silty clay loam, 0 to 2 percent slopes	79.76	51.3%		0.5ft.	FAV	170	56	65	85	0	0.00	5.14	127	
146A	Elliott silt loam, 0 to 2 percent slopes	41.61	26.7%		1.5ft.	FAV	168	55	68	87	0	0.00	5.02	125	
**146B2	Elliott silty clay loam, 2 to 4 percent slopes, eroded	14.15	9.1%		1.5ft.	FAV	**160	**52	**65	**83	0	0.00	**4.77	**119	
102A	La Hogue loam, 0 to 2 percent slopes	10.16	6.5%		1.5ft.	FAV	162	52	71	80	0	0.00	5.27	121	
293A	Andres silt loam, 0 to 2 percent slopes	7.61	4.9%		1.6ft.	FAV	184	59	71	97	0	0.00	5.39	135	
330A	Peotone silty clay loam, 0 to 2 percent slopes	2.30	1.5%		0.5ft.	FAV	164	55	61	78	0	0.00	5.02	123	
<b>Weighted Average</b>							<b>168.6</b>	<b>55.2</b>	<b>66.4</b>	<b>85.5</b>	<b>*-</b>	<b>0.00</b>	<b>5.09</b>	<b>125.7</b>	

**Table: Optimum Crop Productivity Ratings for Illinois Soil 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>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>d</sup> Soils in the poorly drained group were not rated for alfalfa 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".

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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