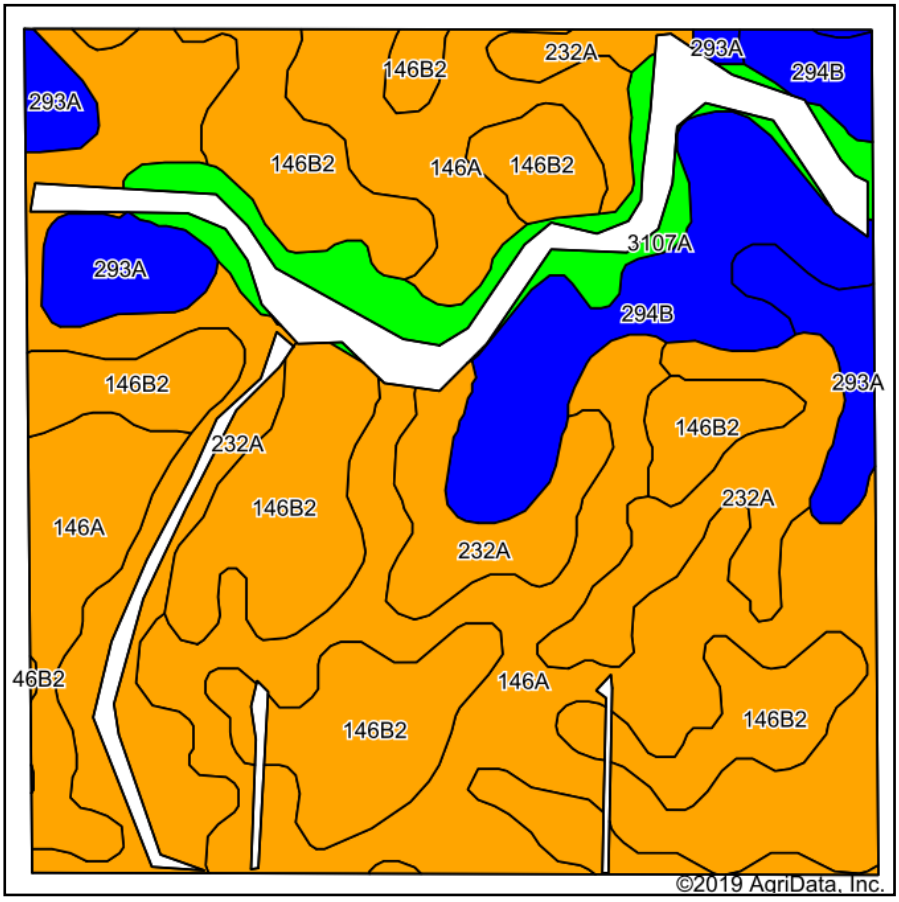
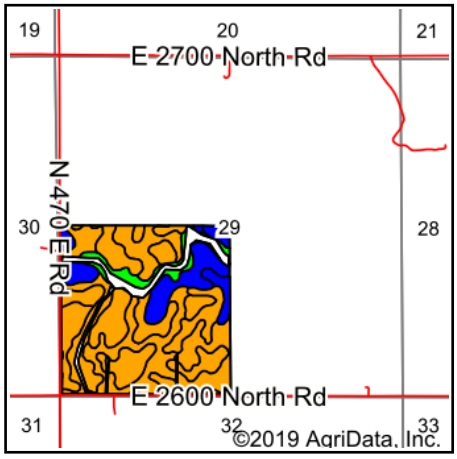
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Vermilion**
Location: **29-21N-13W**
Township: **Pilot**
Acres: **150.91**
Date: **3/9/2020**

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N W E S

Area Symbol: IL183, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Subsoil rooting *a*	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A *b*	Sorghum *c* Bu/A	Alfalfa *d* hay, T/A	Grass-leg ume *e* hay, T/A	Crop productivity index for optimum management
146A	Elliott silt loam, 0 to 2 percent slopes	50.54	33.5%		1.5ft.	FAV	168	55	68	87	0	0.00	5.02	125
**146B2	Elliott silty clay loam, 2 to 4 percent slopes, eroded	36.79	24.4%		1.5ft.	FAV	**160	**52	**65	**83	0	0.00	**4.77	**119
232A	Ashkum silty clay loam, 0 to 2 percent slopes	32.69	21.7%		0.5ft.	FAV	170	56	65	85	0	0.00	5.14	127
**294B	Symerton silt loam, 2 to 5 percent slopes	14.83	9.8%		2.9ft.	FAV	**177	**55	**68	**91	0	**6.21	0.00	**130
293A	Andres silt loam, 0 to 2 percent slopes	8.82	5.8%		1.6ft.	FAV	184	59	71	97	0	0.00	5.39	135
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	7.24	4.8%		0.5ft.	FAV	189	60	71	98	0	0.00	5.77	139
						Weighted Average	**169.3**	**55**	**66.9**	**87.1**	***-**	**0.61**	**4.55**	**125.7**

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
a UNF = unfavorable; FAV = favorable
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".
d Soils in the poorly drained group were not rated for alfalfa 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".
*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.