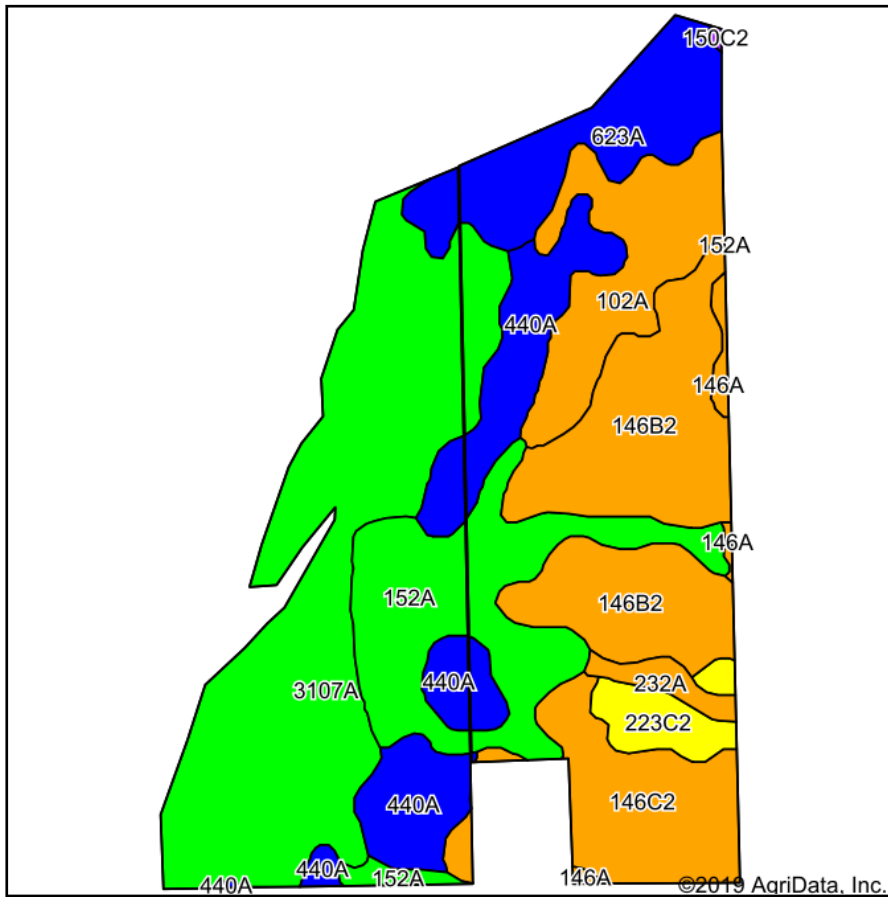
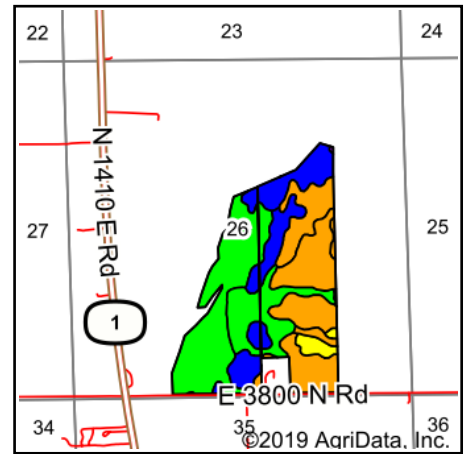


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Vermilion**
 Location: **26-23N-12W**
 Township: **Grant**
 Acres: **156.11**
 Date: **3/9/2020**



Maps Provided By:



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 hay, T/A d	Grass-legume e T/A	Crop productivity index for optimum management
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	44.73	28.7%		0.5ft.	FAV	189	60	71	98	0	0.00	5.77	139
**146B2	Elliott silty clay loam, 2 to 4 percent slopes, eroded	26.15	16.8%		1.5ft.	FAV	**160	**52	**65	**83	0	0.00	**4.77	**119
152A	Drummer silty clay loam, 0 to 2 percent slopes	21.43	13.7%		0.5ft.	FAV	195	63	73	100	0	0.00	5.64	144
440A	Jasper loam, 0 to 2 percent slopes	17.79	11.4%		> 6.5ft.	FAV	175	57	71	94	0	5.77	0.00	130
623A	Kishwaukee silt loam, 0 to 2 percent slopes	13.06	8.4%		> 6.5ft.	FAV	182	58	71	97	0	6.65	0.00	135
102A	La Hogue loam, 0 to 2 percent slopes	12.93	8.3%		1.5ft.	FAV	162	52	71	80	0	0.00	5.27	121
**146C2	Elliott silty clay loam, 4 to 6 percent slopes, eroded	12.88	8.3%		1.5ft.	FAV	**160	**52	**65	**83	0	0.00	**4.77	**119
**223C2	Varna silt loam, 4 to 6 percent slopes, eroded	4.08	2.6%		2.7ft.	FAV	**150	**48	**61	**75	0	**4.65	0.00	**110

232A	Ashkum silty clay loam, 0 to 2 percent slopes	1.82	1.2%		0.5ft.	FAV	170	56	65	85	0	0.00	5.14	127
146A	Elliott silt loam, 0 to 2 percent slopes	1.12	0.7%		1.5ft.	FAV	168	55	68	87	0	0.00	5.02	125
**150C2	Onarga fine sandy loam, 5 to 10 percent slopes, eroded	0.12	0.1%		> 6.5ft.	FAV	**138	**45	**57	**72	0	**3.85	0.00	**102
Weighted Average							176.7	56.8	69.4	91.6	*-	1.34	4.15	130.8

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.