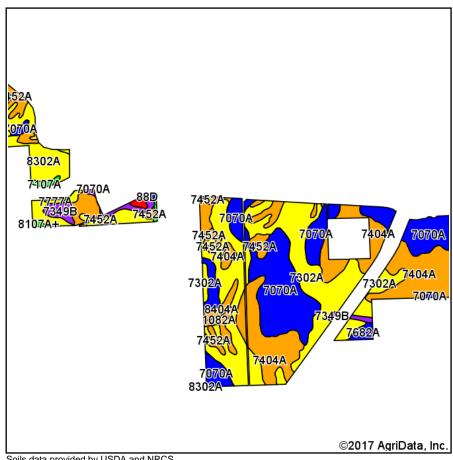
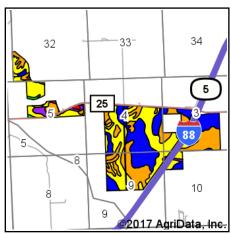
Soils Map





State: Illinois Whiteside County: Location: 4-19N-3E

Township: Erie Acres: 873.58 2/13/2017 Date:







Soils data provided by USDA and NRCS.

	a provided by ee														
Area S	mbol: IL195,	Soil Are	ea Versio	on: 13											
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Water Table	Soil Drainage	Subsoil rooting <i>a</i>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b		Alfalfa (hay, T//	ume e	Crop productivity index for optimum management
7302A	Ambraw clay loam, 0 to 2 percent slopes, rarely flooded	251.29	28.8%		0.5ft.	Poorly drained	FAV	154	50	61	75	0	0.00	5.02	114
7070A	Beaucoup silty clay loam, 0 to 2 percent slopes, rarely flooded	210.84	24.1%		0.5ft.	Poorly drained	FAV	176	58	69	90	0	0.00	5.39	132
7404A	Titus silty clay loam, 0 to 2 percent slopes, rarely flooded	194.59	22.3%		0.5ft.	Poorly drained	FAV	158	52	61	75	0	0.00	4.89	118
8302A	Ambraw loam, 0 to 2 percent slopes, occasionally flooded	79.51	9.1%		0.5ft.	Poorly drained	FAV	154	50	61	75	0	0.00	5.02	114
7452A	Riley loam, 0 to 2 percent slopes, rarely flooded	68.56	7.8%		1.5ft.	Somewhat poorly drained	FAV	172	55	66	87	0	0.00	5.02	127
7349B	Zumbro sandy loam, 1 to 4 percent slopes, rarely flooded	20.98	2.4%		> 6.5ft.	Well drained	FAV	133	44	54	65	0	3.14	0.00	98



	Weighted Average									63.2	79.5	*_	0.12	4.90	120.5
**88D	Sparta loamy sand, Illinois till plain, 6 to 12 percent slopes	0.46	0.1%		> 6.5ft.	Excessively drained	FAV	**115	**40	**49	**56	0	0.00	**3.89	**89
8107A+	Sawmill silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	1.61	0.2%		0.5ft.	Poorly drained	FAV	189	60	71	98	0	0.00	5.77	139
88AI	Sparta loamy sand, Illinois till plain, 0 to 2 percent slopes	2.98	0.3%		> 6.5ft.	Excessively drained	FAV	119	41	50	58	0	0.00	4.01	92
7777A	Adrian muck, 0 to 2 percent slopes, rarely flooded	3.89	0.4%		0.5ft.	Very poorly drained	FAV	146	49	0	0	0	0.00	0.00	110
7107A	Sawmill silty clay loam, 0 to 2 percent slopes, rarely flooded	4.65	0.5%		0.5ft.	Poorly drained	FAV	189	60	71	98	0	0.00	5.77	139
1082A	Millington silt loam, undrained, 0 to 2 percent slopes, frequently flooded	4.95	0.6%		0.5ft.	Poorly drained	FAV	171	54	65	79	0	0.00	5.14	125
7682A	Medway loam, 0 to 2 percent slopes, rarely flooded	6.74	0.8%		> 6.5ft.	Moderately well drained	FAV	176	57	69	85	0	5.64	0.00	131
8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded	9.54	1.1%		0.5ft.	Poorly drained	FAV	158	52	61	75	0	0.00	4.89	118
8166A	Cohoctah loam, 0 to 2 percent slopes, occasionally flooded	12.99	1.5%		0.5ft.	Poorly drained	FAV	177	60	74	93	0	0.00	4.89	133

Area Symbol: IL195, Soil Area Version: 13

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: https://www.ideals.illinois.edu/handle/2142/1027/

- ** 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