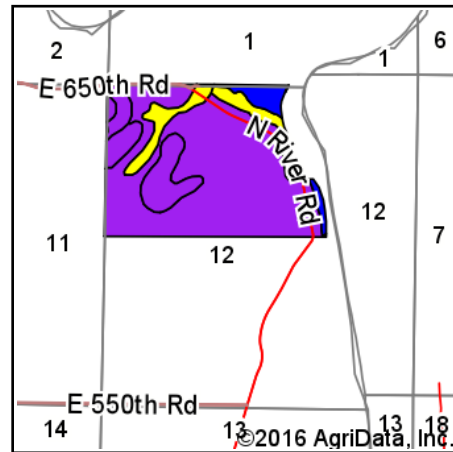
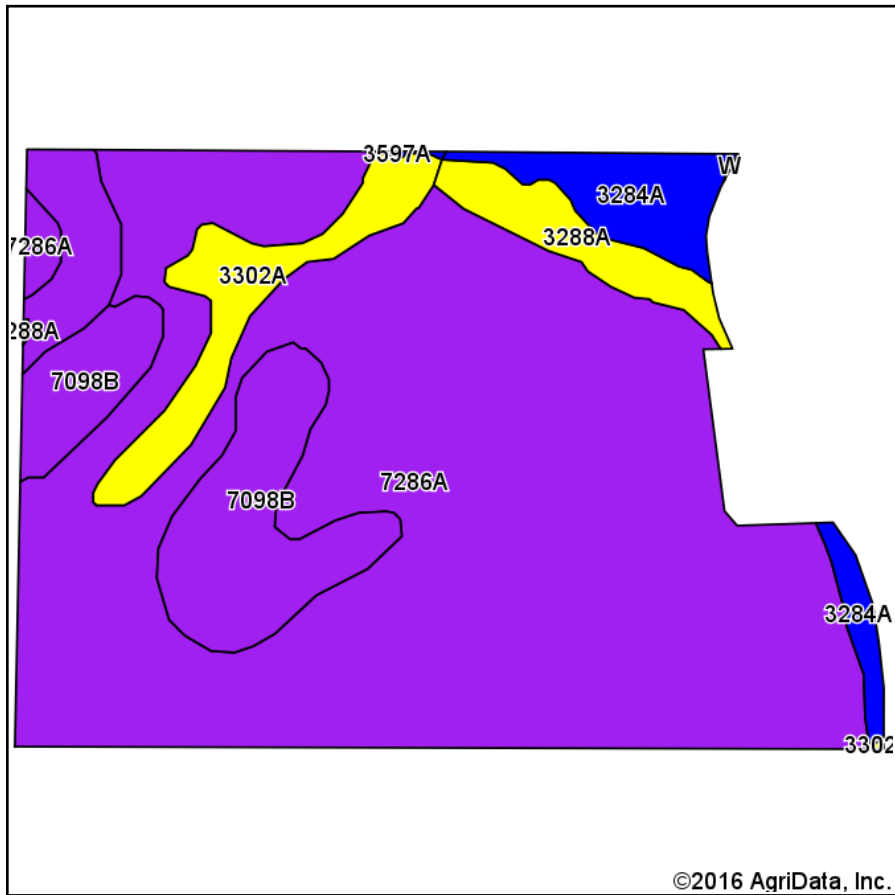
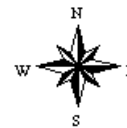


Eugene Lindley Soils Map



State: **Illinois**
 County: **Clark**
 Location: **12-9N-11W**
 Township: **York**
 Acres: **185.06**
 Date: **10/21/2016**



Soils data provided by USDA and NRCS.

Area Symbol: IL023, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	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-legume e hay, T/A	Crop productivity index for optimum management
7286A	Carmi sandy loam, 0 to 2 percent slopes, rarely flooded	134.17	72.5%		FAV	146	45	60	77	0	4.26	0.00	106
7098B	Ade loamy sand, 2 to 5 percent slopes, rarely flooded	20.69	11.2%		FAV	135	47	58	70	0	0.00	4.26	103
3302A	Ambraw clay loam, 0 to 2 percent slopes, frequently flooded	9.49	5.1%		FAV	154	50	61	75	0	0.00	5.02	114
3284A	Tice silty clay loam, 0 to 2 percent slopes, frequently flooded	8.97	4.8%		FAV	184	57	70	95	0	0.00	5.64	134
3288A	Petrolia silty clay loam, 0 to 2 percent slopes, frequently flooded	6.05	3.3%		FAV	162	49	61	79	0	0.00	4.89	117
**434D2	Ridgway silt loam, 10 to 18 percent slopes, eroded	5.59	3.0%		FAV	**146	**45	**54	0	**106	**4.02	0.00	**104
3597A	Armiesburg silty clay loam, 0 to 2 percent slopes, frequently flooded	0.10	0.1%		FAV	177	57	69	87	0	6.65	0.00	132
Weighted Average						147.6	46.2	60.2	74.7	3.2	3.21	1.17	107.7

Area Symbol: IL023, Soil Area Version: 10

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".

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

*c: Using Capabilities Class Dominant Condition Aggregation Method