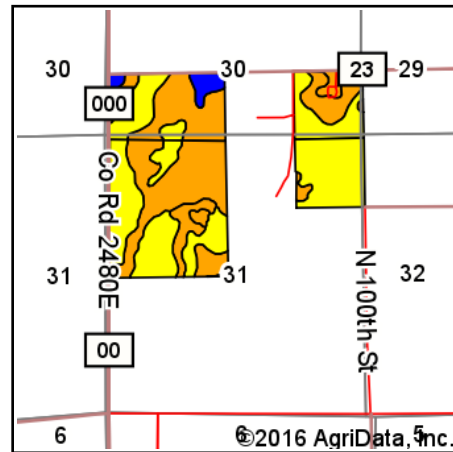
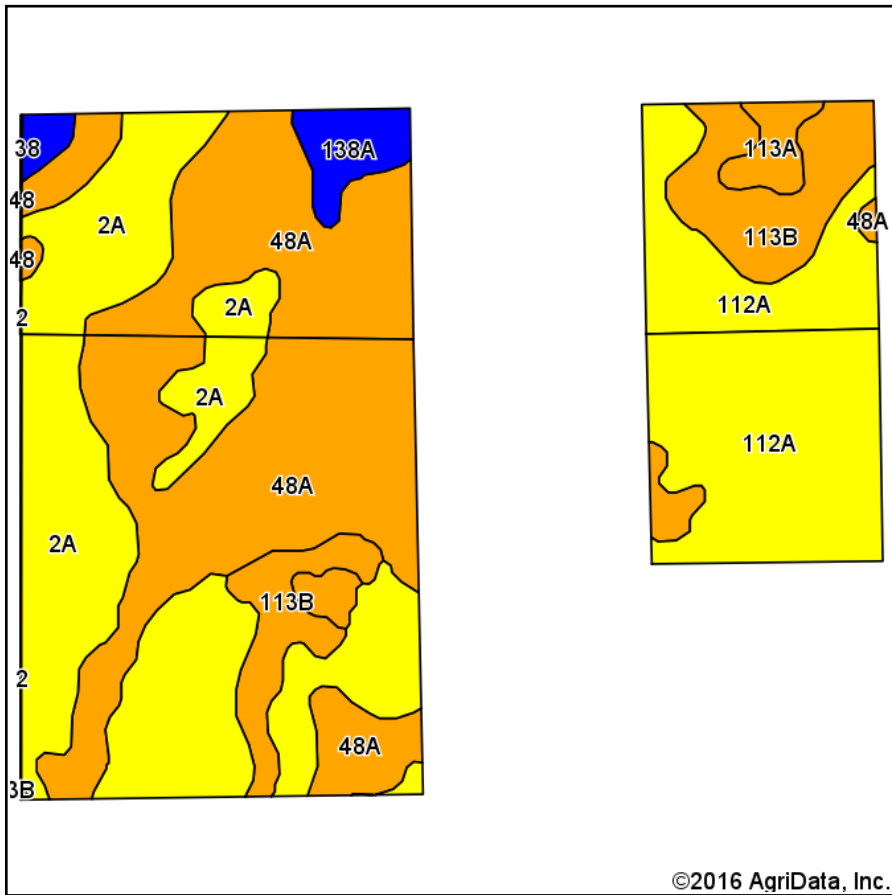


R. Yocum Soils Map



State: **Illinois**
 County: **Clark**
 Location: **31-11N-14W**
 Township: **Parker**
 Acres: **284.42**
 Date: **10/25/2016**



Soils data provided by USDA and NRCS.

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Area Symbol: IL023, Soil Area Version: 10
 Area Symbol: IL035, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Sorghum Bu/A	Alfalfa hay, T/A	Grass-legume hay, T/A	Crop productivity index for optimum management
48A	Ebbert silt loam, 0 to 2 percent slopes	100.55	35.4%		FAV	173	55	66	0	124	0.00	5.14	125
112A	Cowden silt loam, 0 to 2 percent slopes	89.49	31.5%		FAV	159	49	63	0	119	0.00	4.89	117
2A	Cisne silt loam, 0 to 2 percent slopes	52.94	18.6%		FAV	149	46	59	0	113	0.00	4.64	109
**113B	Oconee silt loam, 2 to 5 percent slopes	26.36	9.3%		FAV	**162	**50	**62	0	**118	0.00	**5.22	**118
138A	Shiloh silty clay loam, 0 to 2 percent slopes	8.20	2.9%		FAV	175	57	69	88	0	0.00	5.39	130
113A	Oconee silt loam, 0 to 2 percent slopes	6.32	2.2%		FAV	164	50	63	0	119	0.00	5.27	119
2	Cisne silt loam, 0 to 2 percent slopes	0.36	0.1%		FAV	149	46	59	0	113	0.00	4.64	109
138	Shiloh silty clay loam	0.08	0.0%		FAV	175	57	69	88	0	0.00	5.39	130
**3B	Hoyleton silt loam, 2 to 5 percent slopes	0.06	0.0%		FAV	**145	**46	**57	0	**113	0.00	**4.59	**107
48	Ebbert silt loam	0.06	0.0%		FAV	173	55	66	0	124	0.00	5.14	125
Weighted Average						162.9	50.9	63.4	2.6	116.1	0.00	4.99	118.8

Area Symbol: IL023, Soil Area Version: 10
 Area Symbol: IL035, 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