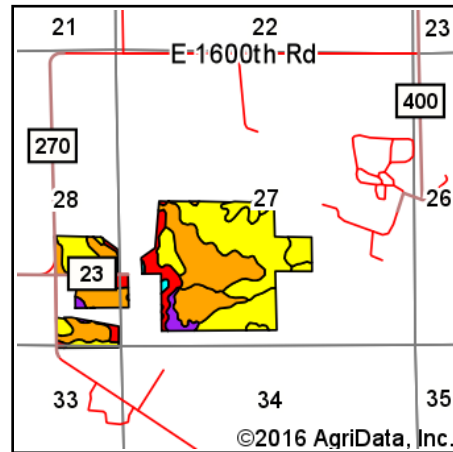
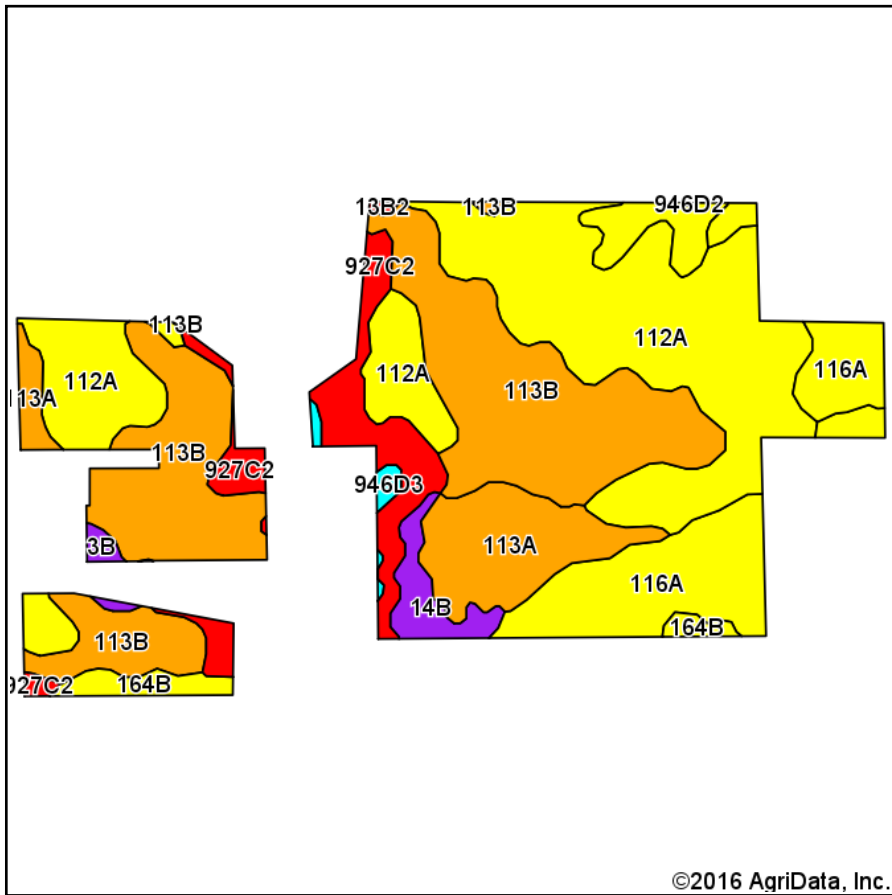


# Nunnamaker Soils Map



State: **Illinois**  
 County: **Clark**  
 Location: **27-11N-14W**  
 Township: **Parker**  
 Acres: **165.88**  
 Date: **10/25/2016**



Soils data provided by USDA and NRCS.

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Area Symbol: IL023, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting	Com a Bu/A	Soybeans Bu/A	Whea t Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-le gume e hay, T/A	Crop productivity index for optimum management
112A	Cowden silt loam, 0 to 2 percent slopes	55.14	33.2%		FAV	159	49	63	0	119	0.00	4.89	117
**113B	Oconee silt loam, 2 to 5 percent slopes	50.03	30.2%		FAV	**162	**50	**62	0	**118	0.00	**5.22	**118
116A	Whitson silt loam, 0 to 2 percent slopes	20.39	12.3%		FAV	158	50	60	75	0	0.00	4.77	116
113A	Oconee silt loam, 0 to 2 percent slopes	13.92	8.4%		FAV	164	50	63	0	119	0.00	5.27	119
**927C2	Blair-Atlas silt loams, 5 to 10 percent slopes, eroded	12.29	7.4%		UNF	**117	**40	**47	0	**102	0.00	**3.64	**89
**164B	Stoy silt loam, 2 to 5 percent slopes	8.32	5.0%		FAV	**144	**47	**57	0	**112	0.00	**4.59	**108
**14B	Ava silt loam, 2 to 5 percent slopes	3.77	2.3%		UNF	**134	**44	**54	0	**106	**3.23	0.00	**99
**946D3	Hickory-Atlas clay loams, 10 to 18 percent slopes, severely eroded	0.93	0.6%		UNF	**82	**28	**33	**38	0	0.00	**2.63	**63
**3B	Hoyleton silt loam, 2 to 5 percent slopes	0.88	0.5%		FAV	**145	**46	**57	0	**113	0.00	**4.59	**107
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	0.21	0.1%		FAV	**129	**42	**52	0	**105	0.00	**3.22	**96
<b>Weighted Average</b>						<b>155.2</b>	<b>48.5</b>	<b>60.4</b>	<b>9.4</b>	<b>101.4</b>	<b>0.07</b>	<b>4.77</b>	<b>114</b>

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