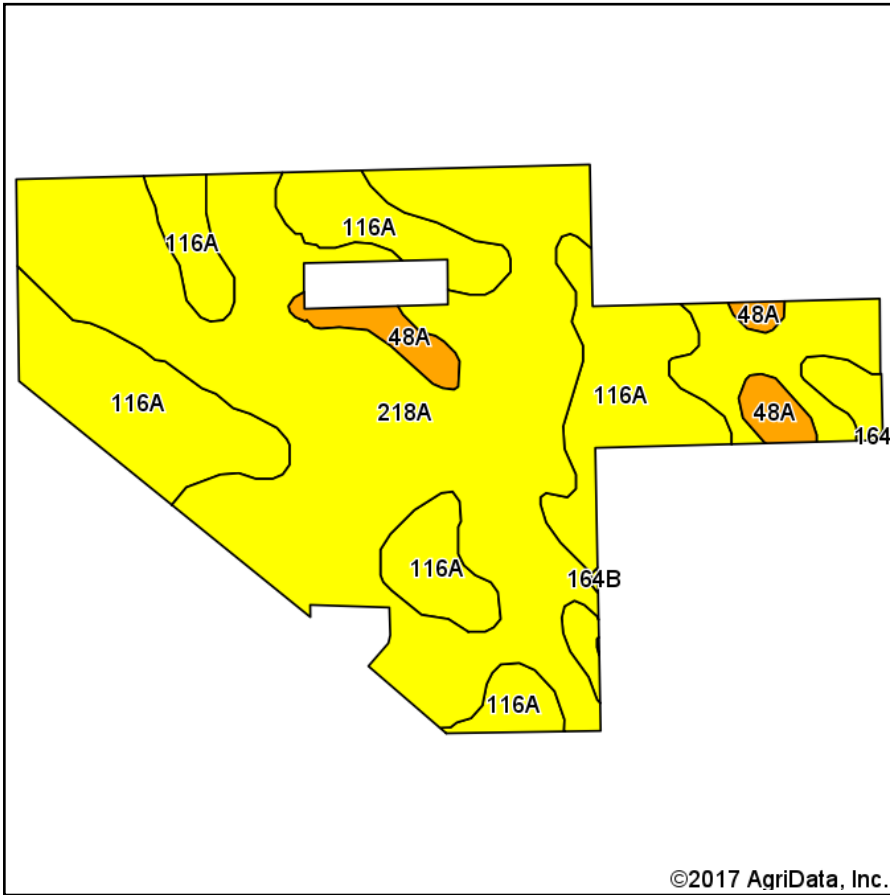
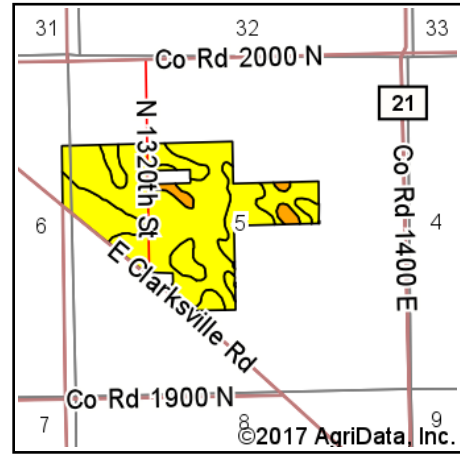


Perry Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **Clark**
 Location: **5-11N-12W**
 Township: **Marshall**
 Acres: **137.29**
 Date: **2/9/2017**



Maps Provided By:



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Area Symbol: IL023, Soil Area Version: 11

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-le gume ^e hay, T/A	Crop productivity index for optimum management
218A	Newberry silt loam, 0 to 2 percent slopes	86.82	63.2%		FAV	155	48	60	0	119	0.00	4.77	114
116A	Whitson silt loam, 0 to 2 percent slopes	45.39	33.1%		FAV	158	50	60	75	0	0.00	4.77	116
48A	Ebbert silt loam, 0 to 2 percent slopes	5.00	3.6%		FAV	173	55	66	0	124	0.00	5.14	125
**164B	Stoy silt loam, 2 to 5 percent slopes	0.08	0.1%		FAV	**144	**47	**57	0	**112	0.00	**4.59	**108
Weighted Average						156.6	48.9	60.2	24.8	79.8	0.00	4.78	115.1

Area Symbol: IL023, Soil Area Version: 11

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