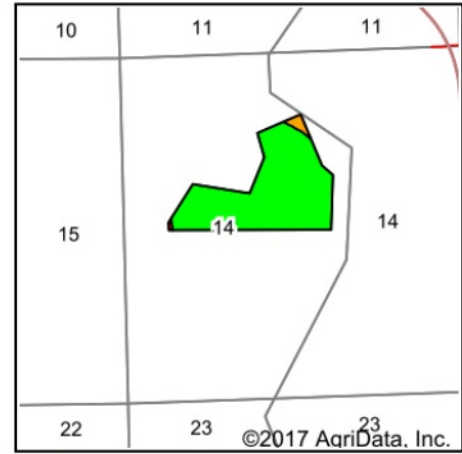
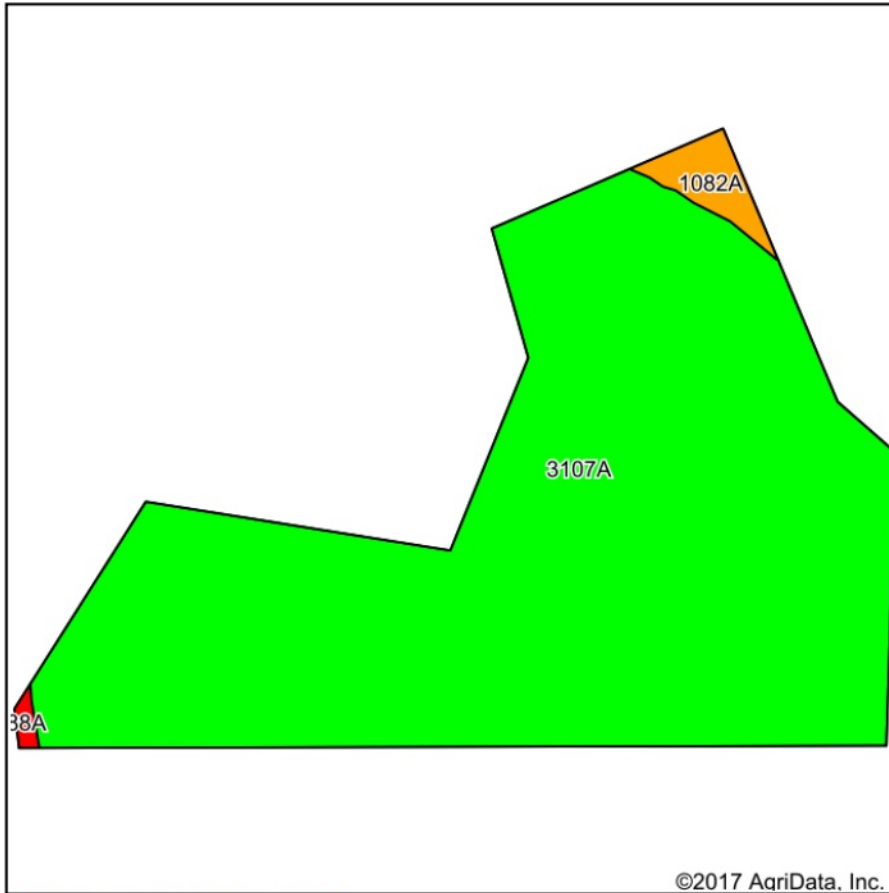


Soils Map



State: **Illinois**
 County: **Rock Island**
 Location: **14-20N-2E**
 Township: **Cordova**
 Acres: **55.69**
 Date: **10/23/2017**

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Soils data provided by USDA and NRCS.

Maps Provided By

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL161, Soil Area Version: 12

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
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	54.27	97.5%		FAV	189	60	71	98	0	0.00	5.77	139
1082A	Millington silt loam, undrained, 0 to 2 percent slopes, frequently flooded	1.23	2.2%		FAV	171	54	65	79	0	0.00	5.14	125
88A	Sparta loamy sand, Illinois till plain, 0 to 2 percent slopes	0.19	0.3%		FAV	119	41	50	58	0	0.00	4.01	92
Weighted Average						188.4	59.8	70.8	97.4	*-	0.00	5.75	138.5

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