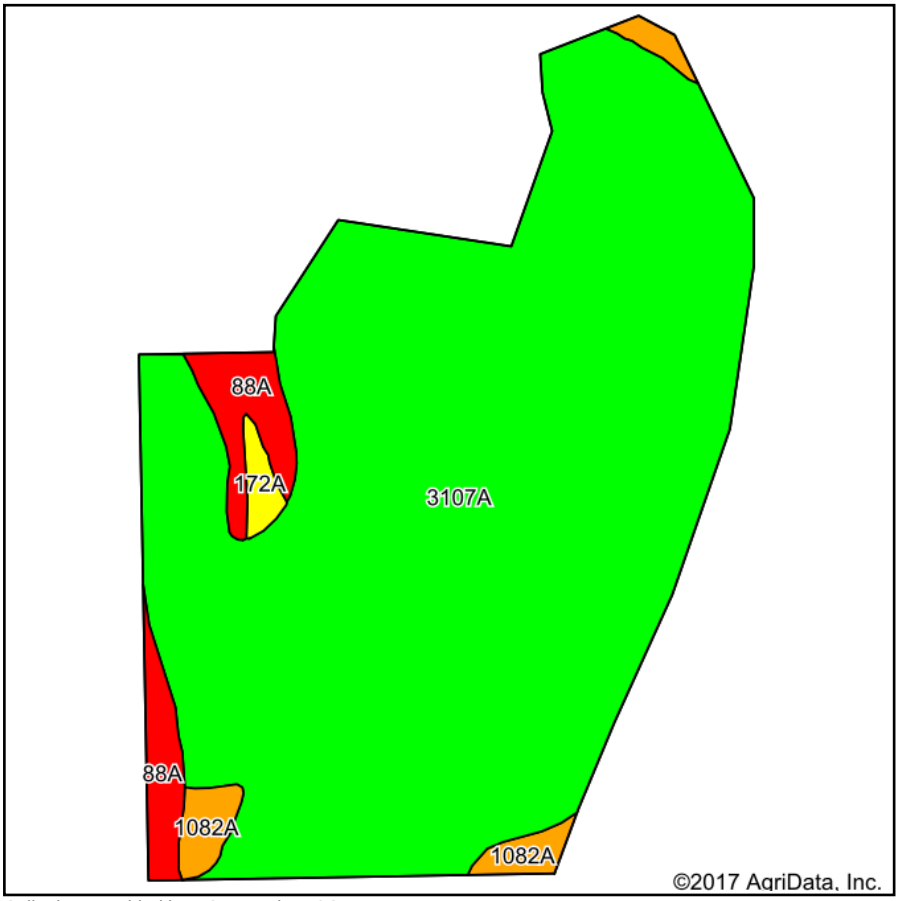
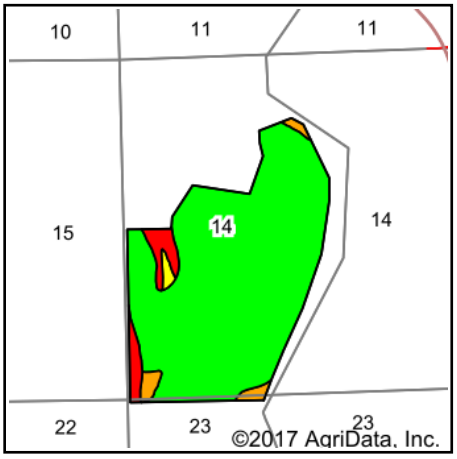
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Rock Island**
Location: **14-20N-2E**
Township: **Cordova**
Acres: **215.61**
Date: **12/14/2017**

Ceres Partners

Maps Provided By:
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N W E S

Area Symbol: IL161, Soil Area Version: 13

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	197.80	91.7%		FAV	189	60	71	98	0	0.00	5.77	139
88A	Sparta loamy sand, Illinois till plain, 0 to 2 percent slopes	10.32	4.8%		FAV	119	41	50	58	0	0.00	4.01	92
1082A	Millington silt loam, undrained, 0 to 2 percent slopes, frequently flooded	5.73	2.7%		FAV	171	54	65	79	0	0.00	5.14	125
172A	Hoopeston sandy loam, 0 to 2 percent slopes	1.76	0.8%		FAV	147	48	59	73	0	0.00	4.76	109
				Weighted Average		**184.8**	**58.8**	**69.7**	**95.4**	***-**	**0.00**	**5.66**	**136.1**

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