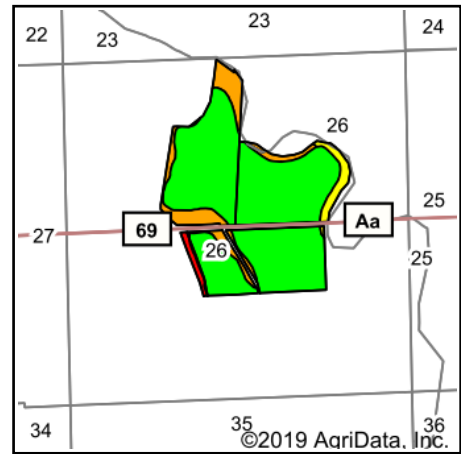
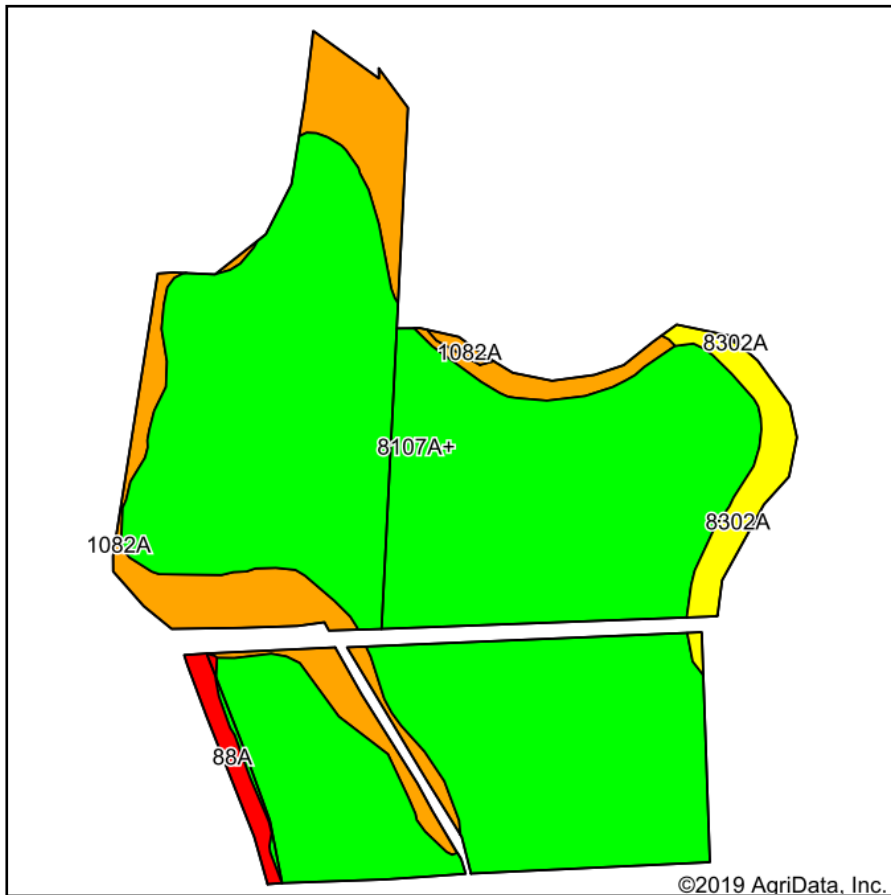


Soils Map



State: **Illinois**
 County: **Rock Island**
 Location: **26-20N-2E**
 Township: **Cordova**
 Acres: **138.59**
 Date: **10/30/2019**



Soils data provided by USDA and NRCS.

Area Symbol: IL161, Soil Area Version: 14													
Area Symbol: IL195, Soil Area Version: 15													
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
8107A+	Sawmill silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	114.73	82.8%		FAV	189	60	71	98	0	0.00	5.77	139
1082A	Millington silt loam, undrained, 0 to 2 percent slopes, frequently flooded	17.06	12.3%		FAV	171	54	65	79	0	0.00	5.14	125
8302A	Ambraw loam, 0 to 2 percent slopes, occasionally flooded	4.60	3.3%		FAV	154	50	61	75	0	0.00	5.02	114
88A	Sparta loamy sand, Illinois till plain, 0 to 2 percent slopes	1.90	1.4%		FAV	119	41	50	58	0	0.00	4.01	92
1082A	Millington silt loam, undrained, 0 to 2 percent slopes, frequently flooded	0.30	0.2%		FAV	171	54	65	79	0	0.00	5.14	125
Weighted Average						184.6	58.7	69.6	94.3	*-	0.00	5.64	135.8

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: <http://soilproductivity.nres.illinois.edu/>

** 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".

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.