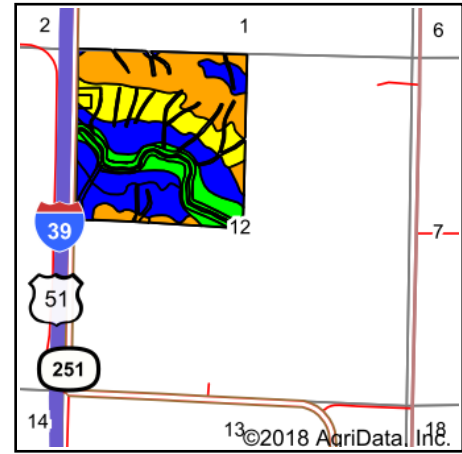
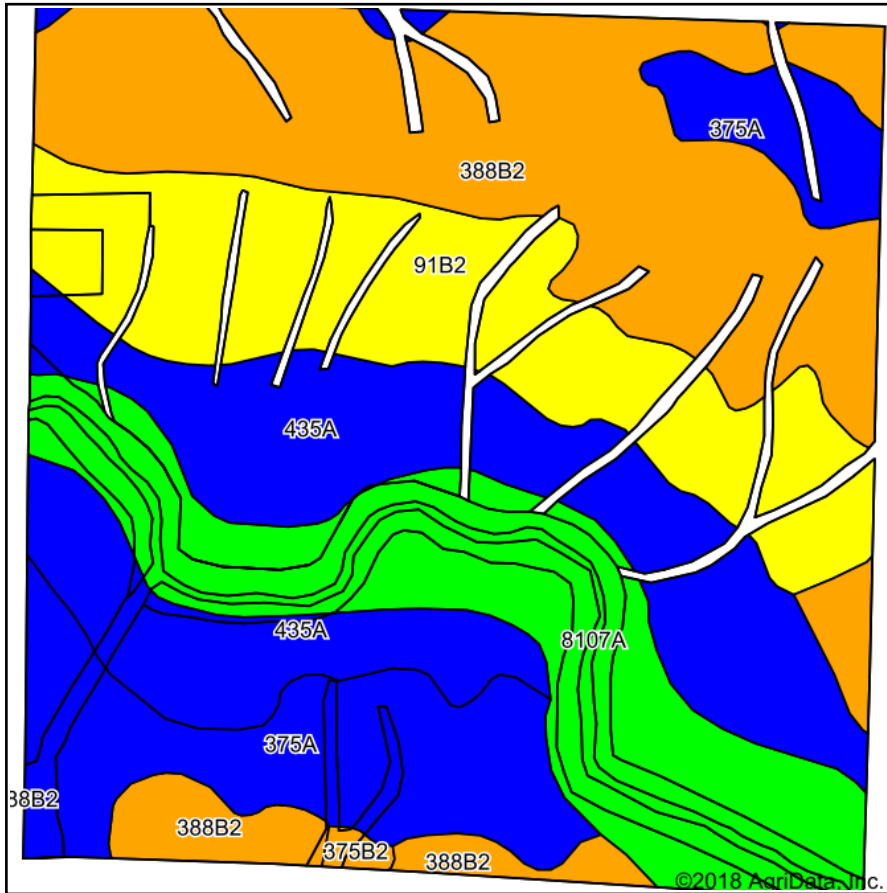


Soils Map



State: **Illinois**
 County: **Marshall**
 Location: **12-30N-1E**
 Township: **Evans**
 Acres: **151.01**
 Date: **10/20/2018**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL123, 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
**388B2	Wenona silt loam, 2 to 5 percent slopes, eroded	43.59	28.9%		FAV	**164	**53	**65	**87	0	**5.24	0.00	**123
435A	Streator silty clay loam, 0 to 2 percent slopes	32.69	21.6%		FAV	177	58	69	92	0	0.00	5.14	131
8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded	26.91	17.8%		FAV	189	60	71	98	0	0.00	5.77	139
**91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded	26.15	17.3%		UNF	**147	**48	**59	**73	0	0.00	**4.20	**110
375A	Rutland silt loam, 0 to 2 percent slopes	21.17	14.0%		FAV	180	58	71	97	0	0.00	5.52	133
**375B2	Rutland silty clay loam, 2 to 5 percent slopes, eroded	0.50	0.3%		FAV	**171	**55	**67	**92	0	0.00	**5.24	**126
Weighted Average						170.6	55.2	66.7	89	*	1.51	3.66	126.7

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