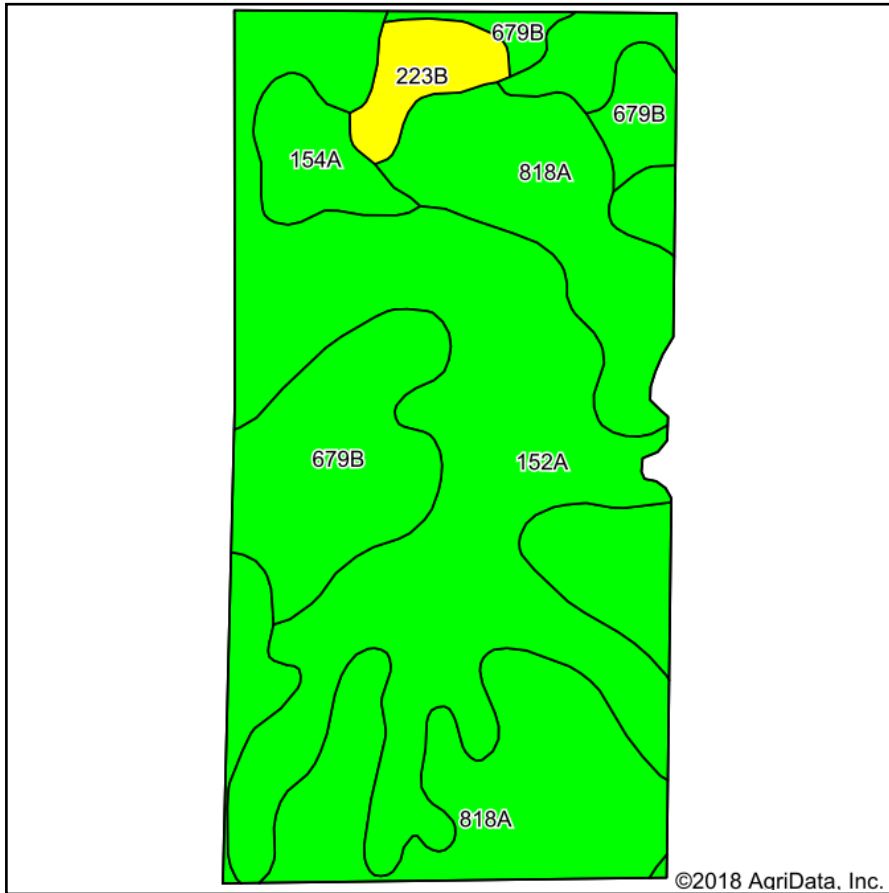
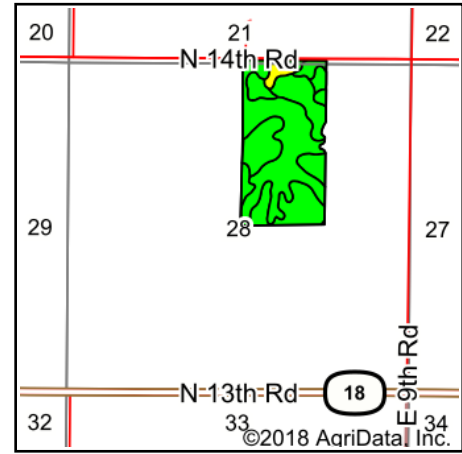


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **La Salle**
 Location: **28-31N-2E**
 Township: **Richland**
 Acres: **78.77**
 Date: **10/20/2018**

Maps Provided By:



Area Symbol: IL099, Soil Area Version: 14

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
152A	Drummer silty clay loam, 0 to 2 percent slopes	35.38	44.9%		FAV	195	63	73	100	0	0.00	5.64	144
818A	Flanagan-Catlin silt loams, 0 to 3 percent slopes	26.60	33.8%		FAV	191	61	75	101	0	0.00	6.25	142
**679B	Blackberry silt loam, 2 to 5 percent slopes	11.35	14.4%		FAV	**192	**59	**73	**102	0	**6.96	0.00	**141
154A	Flanagan silt loam, 0 to 2 percent slopes	2.98	3.8%		FAV	194	63	77	102	0	0.00	5.90	144
**223B	Varna silt loam, 2 to 4 percent slopes	2.46	3.1%		FAV	**156	**50	**63	**78	0	**4.84	0.00	**115
Weighted Average						192	61.3	73.5	100	*.	1.15	4.87	142

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.