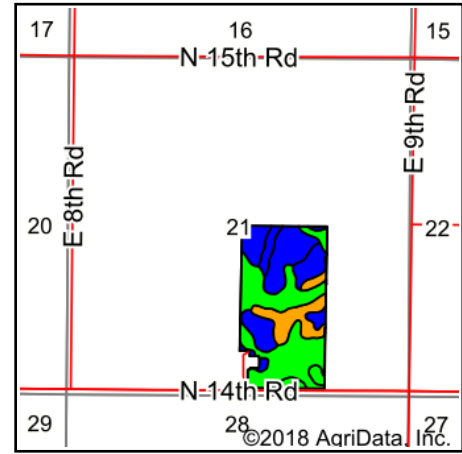
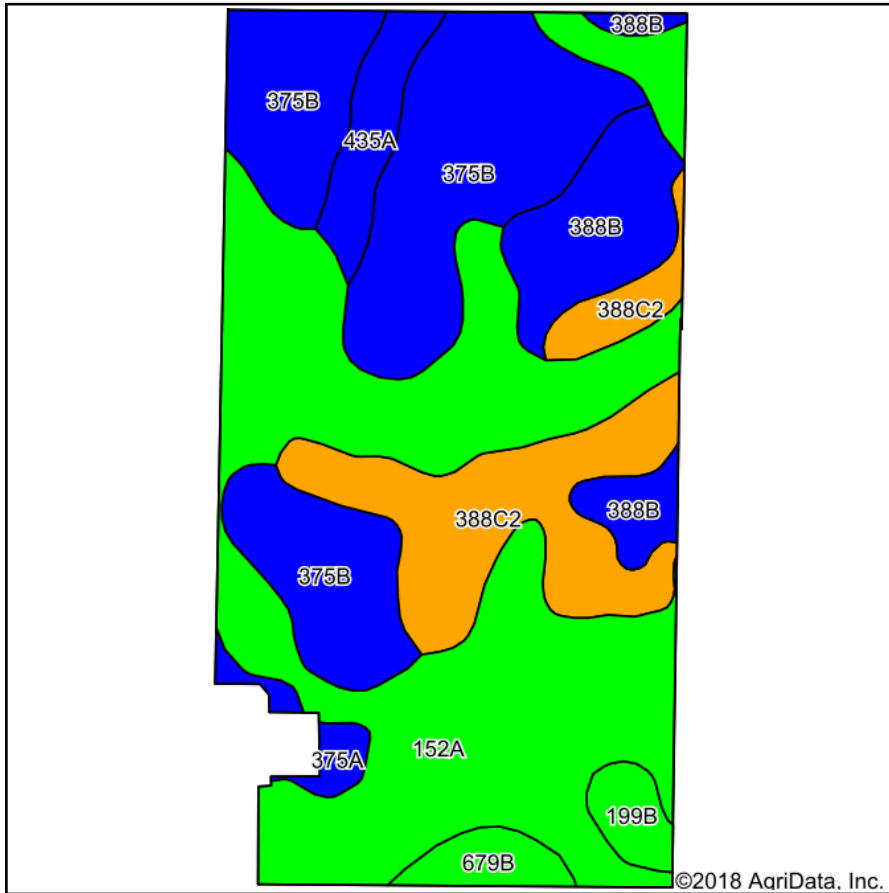


# Soils Map



State: **Illinois**  
 County: **La Salle**  
 Location: **21-31N-2E**  
 Township: **Richland**  
 Acres: **76.99**  
 Date: **10/20/2018**



Soils data provided by USDA and NRCS.

Area Symbol: IL099, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	32.65	42.4%		FAV	195	63	73	100	0	0.00	5.64	144
**375B	Rutland silty clay loam, 2 to 5 percent slopes	20.65	26.8%		FAV	**178	**57	**70	**96	0	0.00	**5.46	**132
**388C2	Wenona silty clay loam, 5 to 10 percent slopes, eroded	10.70	13.9%		FAV	**161	**52	**63	**86	0	**5.13	0.00	**120
**388B	Wenona silt loam, 2 to 5 percent slopes	6.49	8.4%		FAV	**171	**55	**67	**91	0	**5.46	0.00	**128
435A	Streator silty clay loam, 0 to 2 percent slopes	2.54	3.3%		FAV	177	58	69	92	0	0.00	5.14	131
**679B	Blackberry silt loam, 2 to 5 percent slopes	1.50	1.9%		FAV	**192	**59	**73	**102	0	**6.96	0.00	**141
**199B	Plano silt loam, 2 to 5 percent slopes	1.34	1.7%		FAV	**192	**59	**73	**102	0	**6.95	0.00	**141
375A	Rutland silty clay loam, 0 to 2 percent slopes	1.12	1.5%		FAV	180	58	71	97	0	0.00	5.52	133
<b>Weighted Average</b>						<b>182.8</b>	<b>58.8</b>	<b>70.1</b>	<b>96</b>	<b>*</b>	<b>1.43</b>	<b>4.11</b>	<b>135.4</b>

**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

<sup>a</sup> UNF = unfavorable; FAV = favorable

<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

<sup>e</sup> 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.