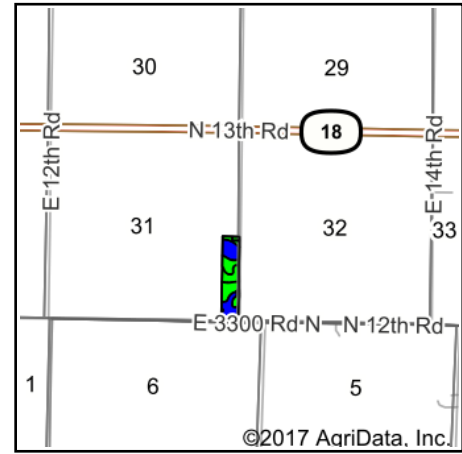
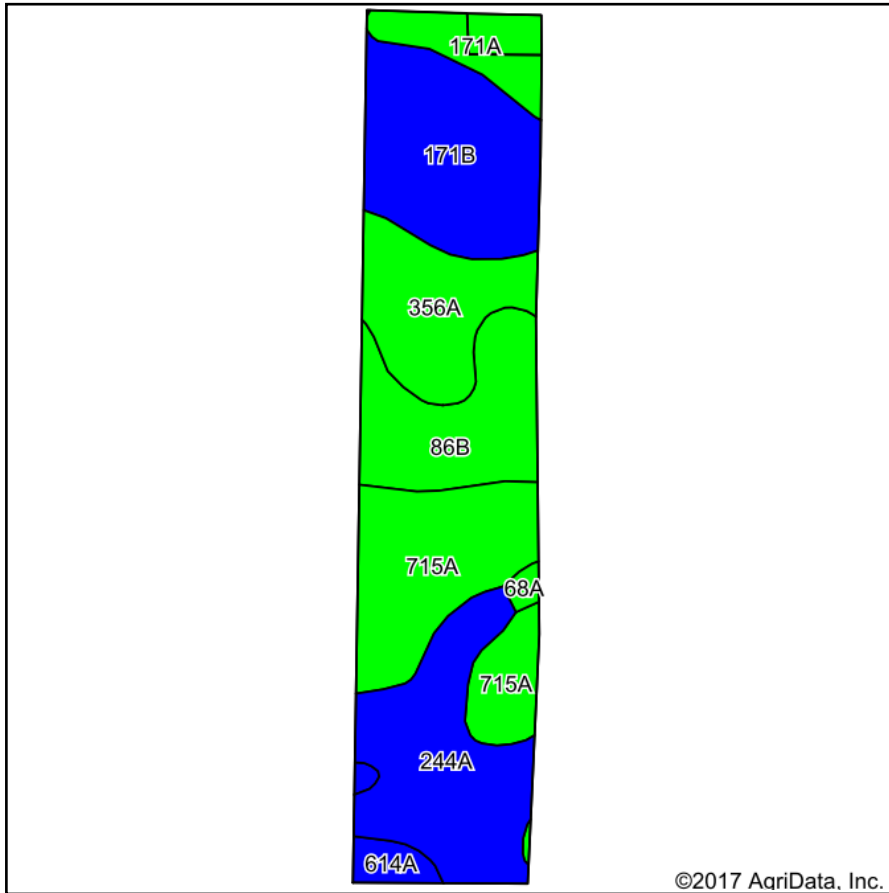


Soils Map



State: **Illinois**
 County: **La Salle**
 Location: **32-31N-3E**
 Township: **Eagle**
 Acres: **25.09**
 Date: **11/24/2017**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL099, Soil Area Version: 11

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
715A	Arrowsmith silt loam, 0 to 2 percent slopes	5.49	21.9%		FAV	190	61	74	97	0	0.00	5.65	140
244A	Hartsburg silty clay loam, 0 to 2 percent slopes	5.26	21.0%		FAV	182	59	68	89	0	0.00	5.39	134
**171B	Catlin silt loam, 2 to 5 percent slopes	5.06	20.2%		FAV	**185	**58	**72	**98	0	**6.70	0.00	**137
**86B	Oscos silt loam, 2 to 5 percent slopes	3.67	14.6%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
356A	Elpaso silty clay loam, 0 to 2 percent slopes	3.25	13.0%		FAV	195	63	66	102	0	0.00	5.77	144
171A	Catlin silt loam, 0 to 2 percent slopes	1.55	6.2%		FAV	187	59	73	99	0	6.77	0.00	138
614A	Chenoa silty clay loam, 0 to 2 percent slopes	0.62	2.5%		FAV	174	57	68	92	0	0.00	5.14	129
68A	Sable silty clay loam, 0 to 2 percent slopes	0.19	0.8%		FAV	192	63	74	99	0	0.00	5.77	143
Weighted Average						187.3	59.7	71.1	96.8	*-	2.77	3.28	138.3

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.