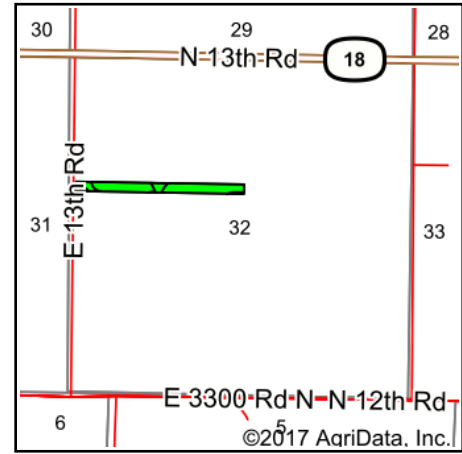
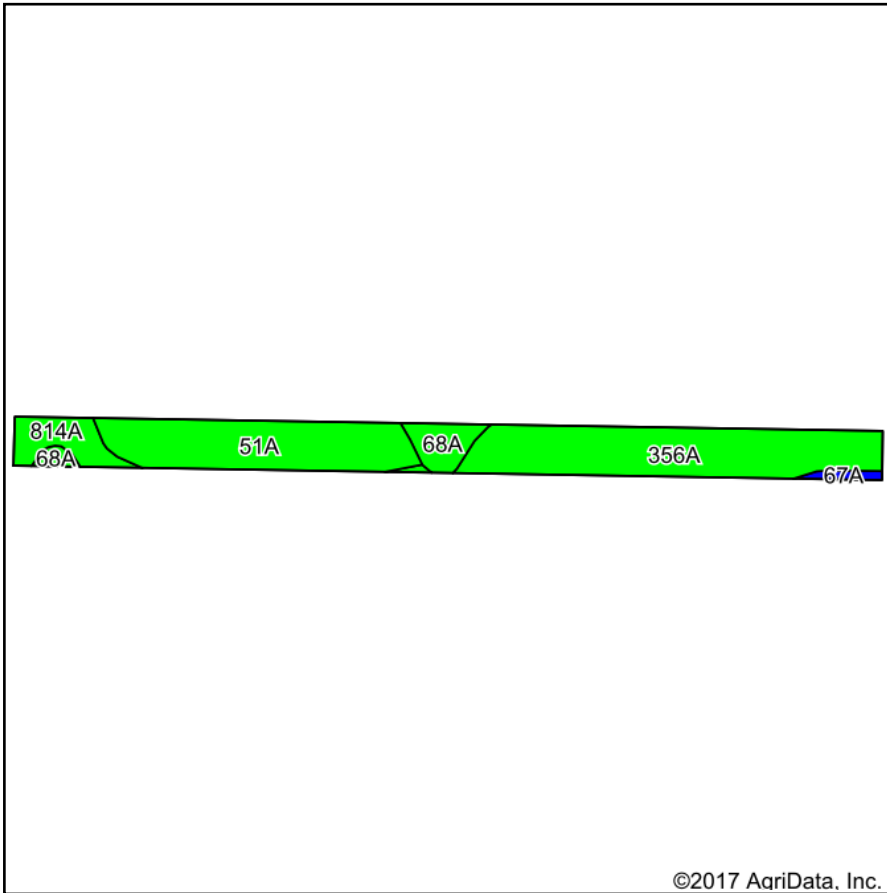


Soils Map



State: **Illinois**
 County: **La Salle**
 Location: **32-31N-3E**
 Township: **Eagle**
 Acres: **8.85**
 Date: **11/24/2017**

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Soils data provided by USDA and NRCS.

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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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
356A	Elpaso silty clay loam, 0 to 2 percent slopes	4.06	45.9%		FAV	195	63	66	102	0	0.00	5.77	144
51A	Muscataune silt loam, 0 to 2 percent slopes	3.08	34.8%		FAV	200	64	75	104	138	0.00	6.02	147
814A	Muscataune-Buckhart silt loams, 0 to 3 percent slopes	0.86	9.7%		FAV	193	62	75	102	0	0.00	6.02	145
68A	Sable silty clay loam, 0 to 2 percent slopes	0.71	8.0%		FAV	192	63	74	99	0	0.00	5.77	143
67A	Harpster silty clay loam, 0 to 2 percent slopes	0.14	1.6%		FAV	182	57	68	89	0	0.00	5.39	133
Weighted Average						196.1	63.2	70.7	102.2	48	0.00	5.88	144.9

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".

*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.