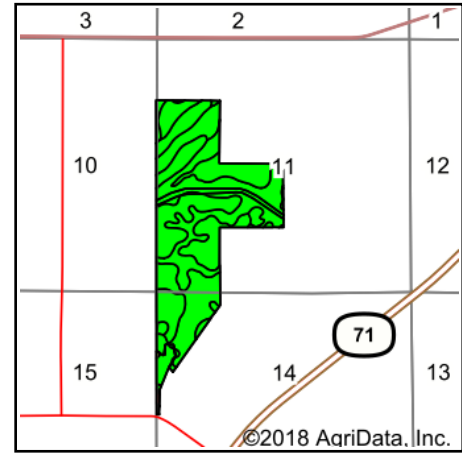
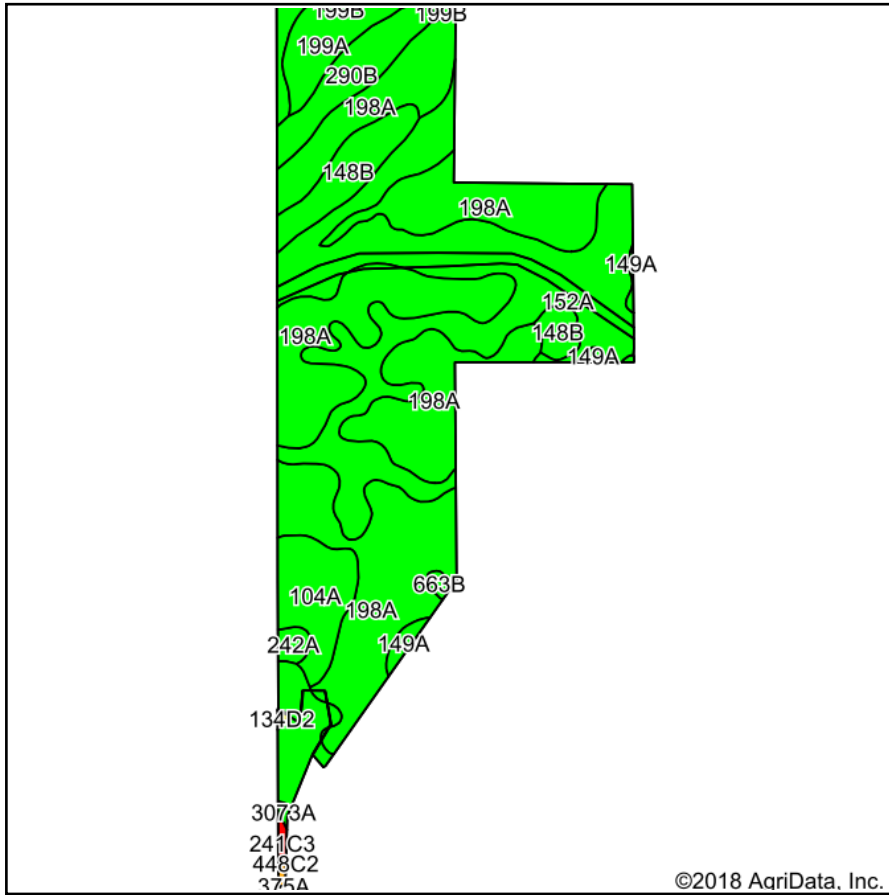


Soils Map



State: **Illinois**
 County: **La Salle**
 Location: **11-35N-5E**
 Township: **Mission**
 Acres: **200.2**
 Date: **11/7/2018**



Soils data provided by USDA and NRCS.

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Maps Provided By:

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 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL099, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Alfalfa ^d hay, T/A	Crop productivity index for optimum management
198A	Elburn silt loam, 0 to 2 percent slopes	95.37	47.6%		197	61	74	94	0.00	143
152A	Drummer silty clay loam, 0 to 2 percent slopes	56.95	28.4%		195	63	73	100	0.00	144
104A	Virgil silt loam, 0 to 2 percent slopes	10.14	5.1%		182	56	70	97	0.00	132
**148B	Proctor silt loam, 2 to 5 percent slopes	10.13	5.1%		**183	**57	**69	**98	**6.34	**134
**290B	Warsaw silt loam, 2 to 4 percent slopes	8.78	4.4%		**159	**51	**63	**81	**5.09	**118
199A	Plano silt loam, 0 to 2 percent slopes	6.94	3.5%		194	60	74	103	7.02	142
**134B	Camden silt loam, 2 to 5 percent slopes	6.56	3.3%		**164	**50	**63	**86	**4.72	**118
149A	Brenton silt loam, 0 to 2 percent slopes	1.83	0.9%		195	60	74	105	0.00	141
242A	Kendall silt loam, 0 to 2 percent slopes	1.31	0.7%		172	53	66	89	0.00	125
**663B	Clare silt loam, 2 to 5 percent slopes	0.57	0.3%		**180	**56	**69	**96	**6.34	**133
**199B	Plano silt loam, 2 to 5 percent slopes	0.55	0.3%		**192	**59	**73	**102	**6.95	**141
**241C3	Chatsworth silty clay, 4 to 6 percent slopes, severely eroded	0.41	0.2%		**79	**28	**28	**31	0.00	**60
3073A	Ross loam, 0 to 2 percent slopes, frequently flooded	0.26	0.1%		181	59	71	89	0.00	134
**228B	Nappanee silt loam, 2 to 4 percent slopes	0.24	0.1%		**114	**41	**45	**49	0.00	**88
**134D2	Camden silt loam, 10 to 18 percent slopes, eroded	0.16	0.1%		**148	**45	**57	**77	**4.25	**106
Weighted Average					191.5	60.1	72.2	95.4	0.98	139.9

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: <http://soilproductivity.nres.illinois.edu/>

** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

^b Soils in the southern region were not rated for oats 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".

*c: Using Capabilities Class Dominant Condition Aggregation Method