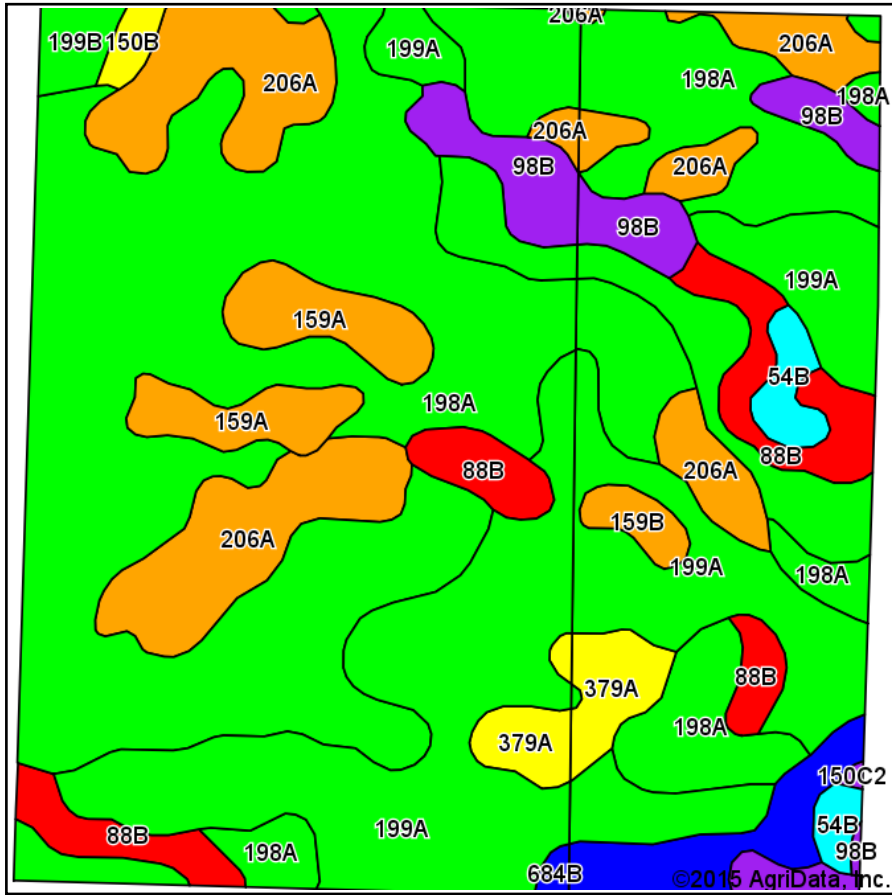
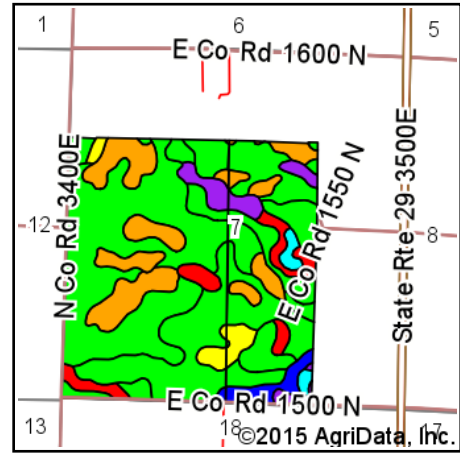


Soil Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Mason**
 Location: **7-21N-5W**
 Township: **Allens Grove**
 Acres: **341.72**
 Date: **4/21/2015**



Maps Provided By:



Area Symbol: IL125, Soil Area Version: 8

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
198A	Elburn silt loam, 0 to 2 percent slopes	146.67	42.9%		FAV	197	61	74	94	0	0.00	5.77	143
199A	Plano silt loam, 0 to 2 percent slopes	86.88	25.4%		FAV	194	60	74	103	0	7.02	0.00	142
206A	Thorp silt loam, 0 to 2 percent slopes	37.42	11.0%		FAV	170	55	66	88	0	0.00	5.14	126
**88B	Sparta loamy sand, 1 to 6 percent slopes	17.18	5.0%		FAV	**118	**41	**50	**57	0	0.00	**3.97	**91
**98B	Ade loamy fine sand, 1 to 6 percent slopes	11.55	3.4%		FAV	**134	**47	**57	**69	0	0.00	**4.22	**102
159A	Pillot silt loam, 0 to 2 percent slopes	11.52	3.4%		FAV	162	53	64	82	0	4.64	0.00	120
**684B	Broadwell silt loam, 2 to 5 percent slopes	8.56	2.5%		FAV	**186	**58	**72	**99	0	**6.70	0.00	**137
379A	Dakota fine sandy loam, 0 to 2 percent slopes	7.72	2.3%		FAV	150	49	61	74	0	4.39	0.00	112
**54B	Plainfield sand, 1 to 7 percent slopes	4.41	1.3%		FAV	**98	**34	**40	**48	0	0.00	**3.36	**75
**199B	Plano silt loam, 2 to 5 percent slopes	3.34	1.0%		FAV	**192	**59	**73	**102	0	**6.95	0.00	**141
**150C2	Onarga sandy loam, 5 to 10 percent slopes, eroded	2.54	0.7%		FAV	**138	**45	**57	**72	0	**3.85	0.00	**102
**159B	Pillot silt loam, 2 to 5 percent slopes	2.35	0.7%		FAV	**160	**52	**63	**81	0	**4.59	0.00	**119
**150B	Onarga sandy loam, 2 to 5 percent slopes	1.58	0.5%		FAV	**147	**48	**60	**76	0	**4.10	0.00	**109



Weighted Average	182.4	57.4	69.9	91.3	*-	2.36	3.42	133.7
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Area Symbol: IL125, Soil Area Version: 8

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 (Updated 1/10/2012)

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".

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.