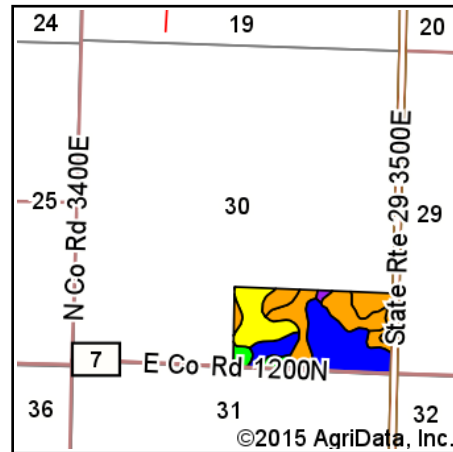
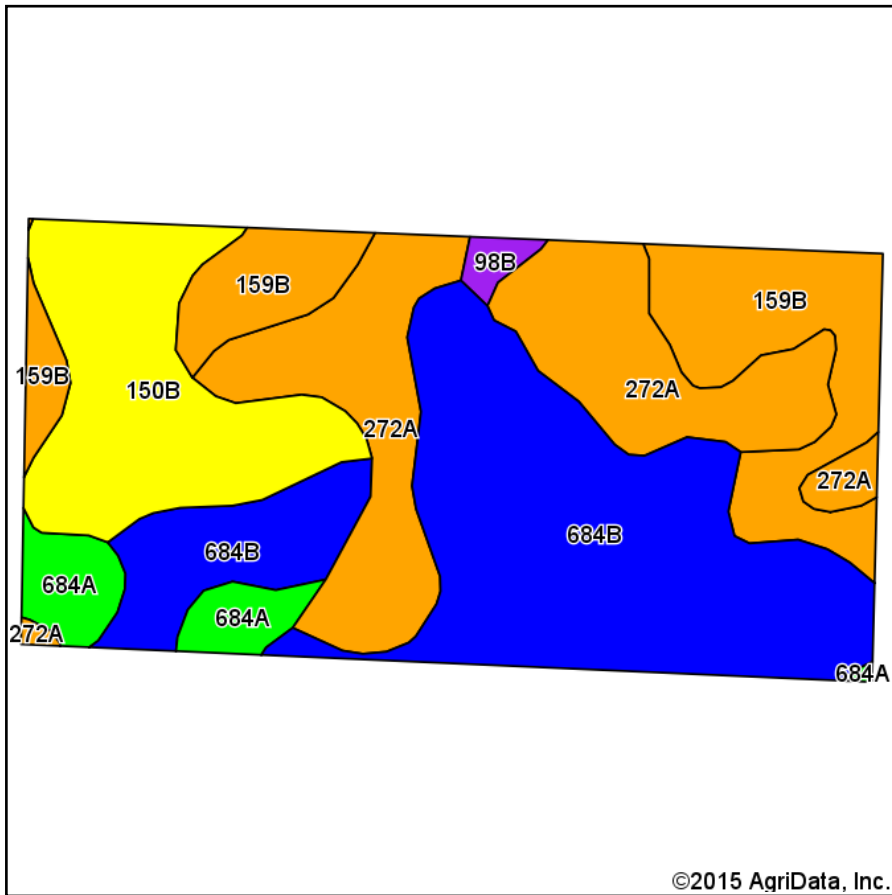


# Soil Map



State: **Illinois**  
 County: **Mason**  
 Location: **30-21N-5W**  
 Township: **Allens Grove**  
 Acres: **79.8**  
 Date: **4/21/2015**



Maps Provided By:



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Soils data provided by USDA and NRCS.

## Area Symbol: IL125, Soil Area Version: 8

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
**684B	Broadwell silt loam, 2 to 5 percent slopes	29.48	36.9%		FAV	**186	**58	**72	**99	0	**6.70	0.00	**137
272A	Edgington silt loam, 0 to 2 percent slopes	19.02	23.8%		FAV	166	54	65	84	0	0.00	5.27	124
**159B	Pillot silt loam, 2 to 5 percent slopes	13.48	16.9%		FAV	**160	**52	**63	**81	0	**4.59	0.00	**119
**150B	Onarga sandy loam, 2 to 5 percent slopes	13.31	16.7%		FAV	**147	**48	**60	**76	0	**4.10	0.00	**109
684A	Broadwell silt loam, 0 to 2 percent slopes	3.83	4.8%		FAV	188	59	73	100	0	6.77	0.00	138
**98B	Ade loamy fine sand, 1 to 6 percent slopes	0.68	0.9%		FAV	**134	**47	**57	**69	0	0.00	**4.22	**102
<b>Weighted Average</b>						<b>170</b>	<b>54.3</b>	<b>66.7</b>	<b>88.3</b>	<b>*</b>	<b>4.26</b>	<b>1.29</b>	<b>125.9</b>

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

<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.