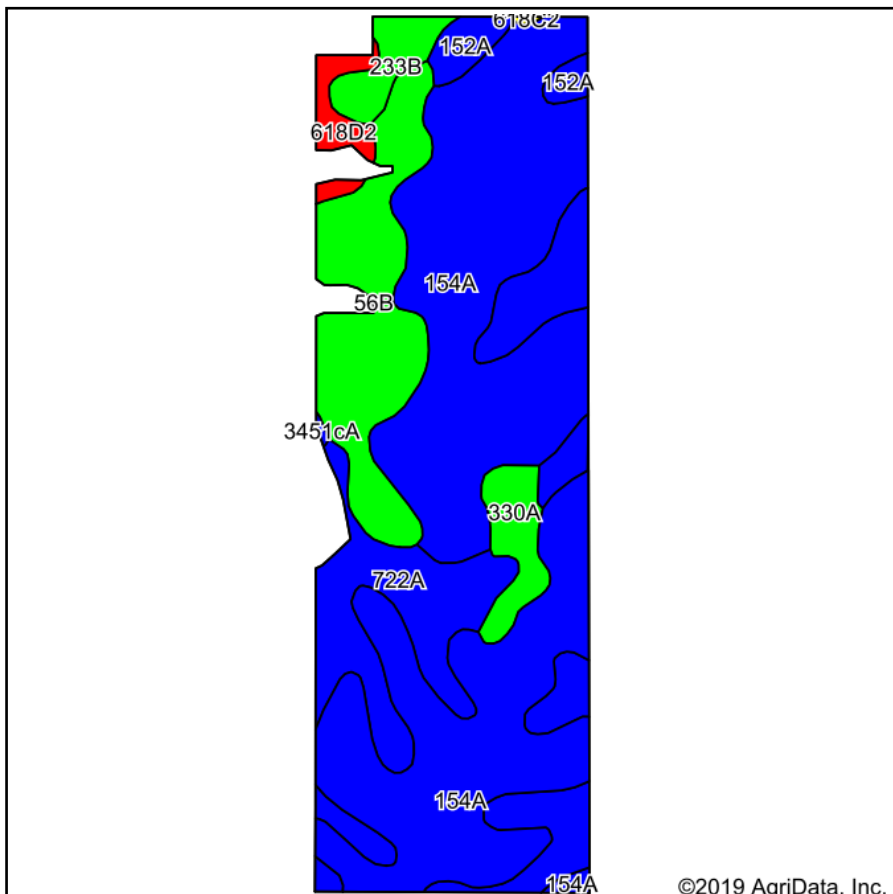
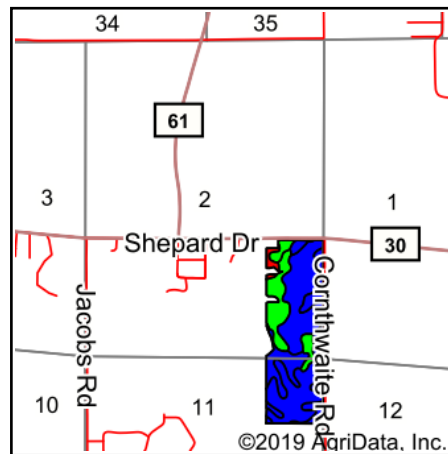


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Macon**  
 Location: **2-15N-2E**  
 Township: **South Wheatland**  
 Acres: **117.78**  
 Date: **7/29/2019**

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Area Symbol: IL115. Soil Area Version: 15									
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	Crop productivity index for optimum management
154A	Flanagan silt loam, 0 to 2 percent slopes	65.74	55.8%		FAV	194	63	77	144
722A	Drummer-Milford silty clay loams, 0 to 2 percent slopes	24.44	20.8%		FAV	184	60	70	137
**56B	Dana silt loam, 2 to 5 percent slopes	15.74	13.4%		FAV	**178	**55	**68	**130
330A	Peotone silty clay loam, 0 to 2 percent slopes	3.81	3.2%		FAV	164	55	61	123
**233B	Birkbeck silt loam, 2 to 5 percent slopes	3.05	2.6%		FAV	**165	**51	**65	**121
152A	Drummer silty clay loam, 0 to 2 percent slopes	2.56	2.2%		FAV	195	63	73	144
**618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded	2.26	1.9%		FAV	**130	**42	**52	**95
3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	0.10	0.1%		FAV	190	61	73	140
**618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	0.08	0.1%		FAV	**136	**44	**54	**100
<b>Weighted Average</b>						<b>186.8</b>	<b>60.3</b>	<b>72.9</b>	<b>138.4</b>

**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

<sup>a</sup> UNF = unfavorable; FAV = favorable

\*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.