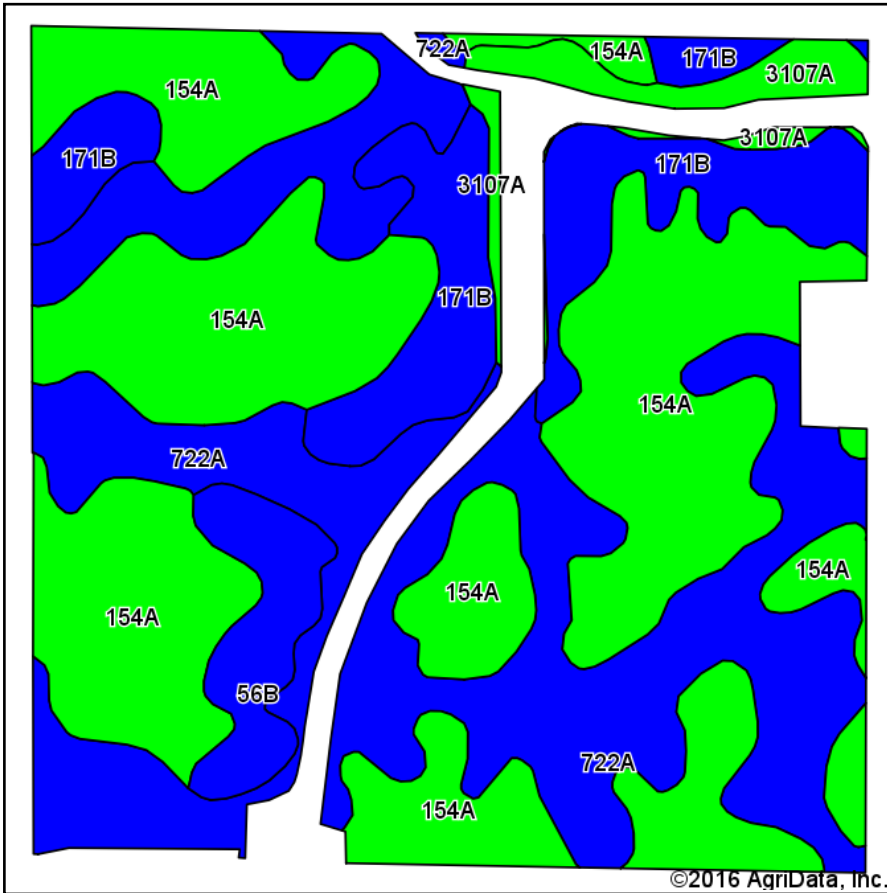
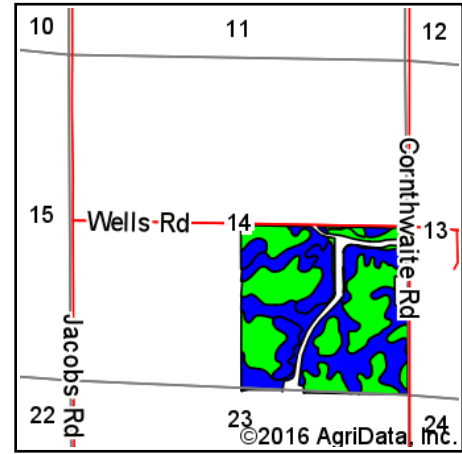


Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **Macon**
 Location: **14-15N-2E**
 Township: **South Wheatland**
 Acres: **147.61**
 Date: **1/3/2017**



Area Symbol: IL115, Soil Area Version: 13

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Soil Drainage	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
154A	Flanagan silt loam, 0 to 2 percent slopes	67.91	46.0%		1.5ft.	Somewhat poorly drained	FAV	194	63	77	102	0	0.00	5.90	144
722A	Drummer-Milford silty clay loams, 0 to 2 percent slopes	50.44	34.2%		0.5ft.	Poorly drained	FAV	184	60	70	95	0	0.00	5.65	137
**171B	Catlin silt loam, 2 to 5 percent slopes	18.98	12.9%		> 6.5ft.	Moderately well drained	FAV	**185	**58	**72	**98	0	**6.70	0.00	**137
**56B	Dana silt loam, 2 to 5 percent slopes	5.68	3.8%		> 6.5ft.	Moderately well drained	FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	4.60	3.1%		0.5ft.	Poorly drained	FAV	189	60	71	98	0	0.00	5.77	139
Weighted Average								188.7	60.9	73.4	98.8	*-	1.10	4.82	140

Area Symbol: IL115, Soil Area Version: 13

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".

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