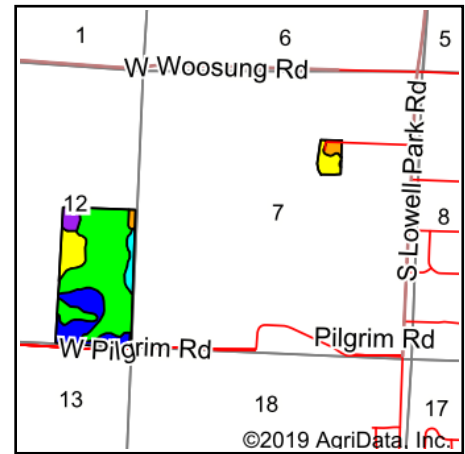
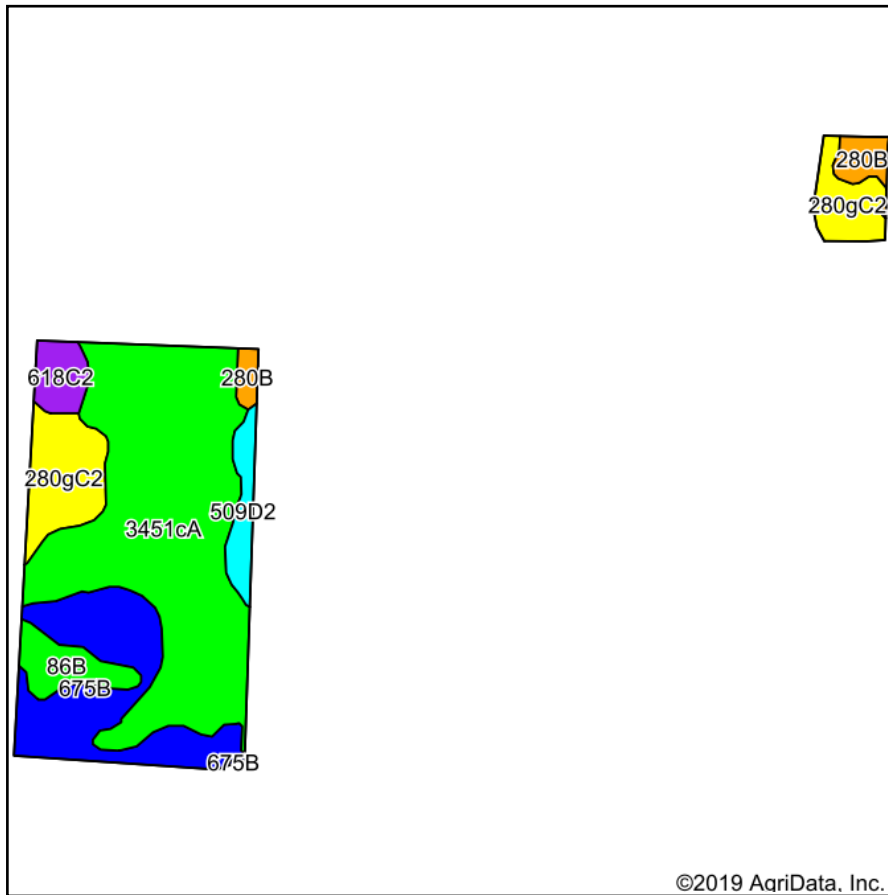


# Soils Map



State: **Illinois**  
 County: **Ogle**  
 Location: **7-22N-9E**  
 Township: **Grand Detour**  
 Acres: **86.07**  
 Date: **5/13/2019**



Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
 © AgriData, Inc. 2019 www.AgrIDataInc.com



Area Symbol: IL103, Soil Area Version: 15  
 Area Symbol: IL141, Soil Area Version: 16

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-le gume e hay, T/A	Crop productivity index for optimum management
3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	45.07	52.4%		FAV	190	61	73	97	0	0.00	5.77	140
**675B	Greenbush silt loam, 2 to 5 percent slopes	16.51	19.2%		FAV	**182	**57	**69	**96	0	0.00	**5.34	**133
**280gC2	Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded	11.51	13.4%		FAV	**155	**49	**61	**79	0	**4.90	0.00	**113
**86B	Osco silt loam, 2 to 5 percent slopes	3.99	4.6%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
**509D2	Whalan loam, 10 to 18 percent slopes, eroded	3.10	3.6%		FAV	**109	**35	**45	**58	0	**2.68	0.00	**80
**618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	2.95	3.4%		FAV	**136	**44	**54	**65	0	**3.26	0.00	**100
**280B	Fayette silt loam, glaciated, 2 to 5 percent slopes	2.94	3.4%		FAV	**165	**52	**65	**84	0	**5.22	0.00	**121
Weighted Average						178.1	56.7	68.7	91.6	*	1.36	4.05	130.9

**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

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".

\*c: Using Capabilities Class Dominant Condition Aggregation Method