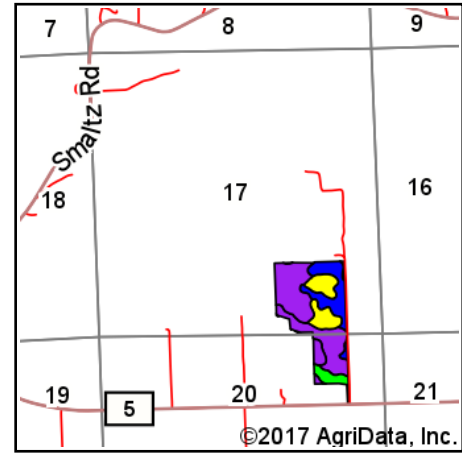
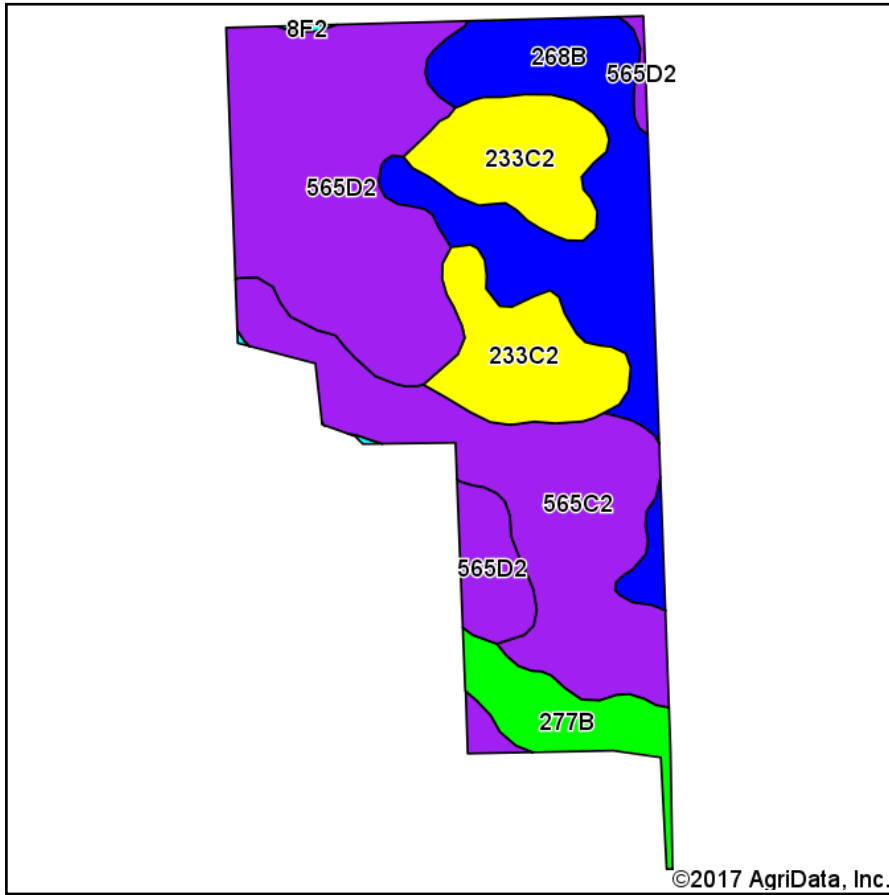


Soils Map



State: **Illinois**
 County: **Whiteside**
 Location: **17-22N-4E**
 Township: **Ustick**
 Acres: **50.76**
 Date: **2/21/2017**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
 © AgriData, Inc. 2017 www.AgriDataInc.com



Soils data provided by USDA and NRCS.

Area Symbol: IL195, Soil Area Version: 13

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
**565D2	Tell silt loam, 10 to 18 percent slopes, eroded	16.47	32.4%		FAV	**136	**45	**53	**69	0	**3.46	0.00	**100
**565C2	Tell silt loam, 5 to 10 percent slopes, eroded	11.82	23.3%		FAV	**142	**47	**56	**72	0	**3.62	0.00	**104
**268B	Mt. Carroll silt loam, 2 to 5 percent slopes	10.61	20.9%		FAV	**181	**56	**69	**92	0	**6.09	0.00	**133
**233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded	8.66	17.1%		FAV	**155	**48	**61	**82	0	**4.78	0.00	**113
**277B	Port Byron silt loam, 2 to 5 percent slopes	3.10	6.1%		FAV	**194	**60	**74	**103	0	**6.95	0.00	**143
**8F2	Hickory silt loam, 18 to 35 percent slopes, eroded	0.10	0.2%		FAV	**80	**27	**32	**37	0	**2.65	0.00	**61
Weighted Average						153.5	49.2	59.6	78.7	*	4.48	0.00	112.6

Area Symbol: IL195, 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".

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.

*c: Using Capabilities Class Dominant Condition Aggregation Method