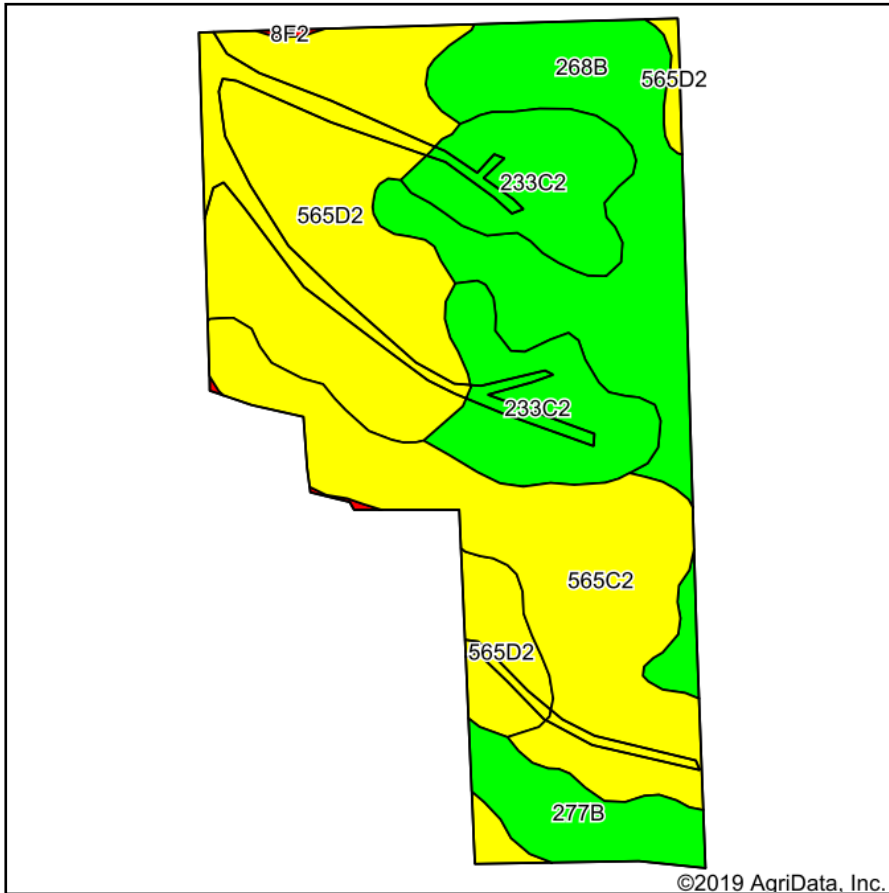
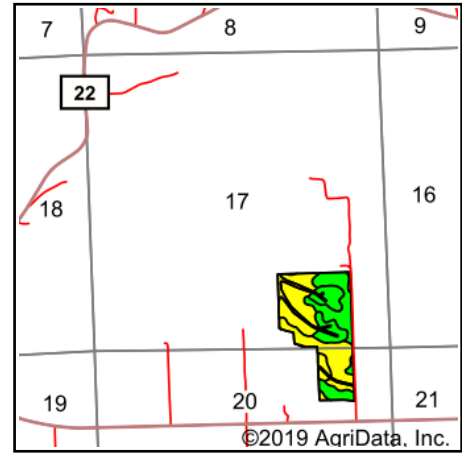


Soils Map - Tillable Acres



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Whiteside**
 Location: **17-22N-4E**
 Township: **Ustick**
 Acres: **50.7**
 Date: **7/12/2019**



Maps Provided By:



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Area Symbol: IL195, Soil Area Version: 15										
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Alfalfa hay, T/A	Crop productivity index for optimum management
**565D2	Tell silt loam, 10 to 18 percent slopes, eroded	16.55	32.6%		**136	**45	**53	**69	**3.46	**100
**565C2	Tell silt loam, 5 to 10 percent slopes, eroded	11.82	23.3%		**142	**47	**56	**72	**3.62	**104
**268B	Mt. Carroll silt loam, 2 to 5 percent slopes	10.63	21.0%		**181	**56	**69	**92	**6.09	**133
**233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded	8.66	17.1%		**155	**48	**61	**82	**4.78	**113
**277B	Port Byron silt loam, 2 to 5 percent slopes	2.93	5.8%		**194	**60	**74	**103	**6.95	**143
**8F2	Hickory silt loam, 18 to 35 percent slopes, eroded	0.11	0.2%		**80	**27	**32	**37	**2.65	**61
Weighted Average					153.3	49.1	59.6	78.6	4.47	112.5

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

b Soils in the southern region were not rated for oats 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".

*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.