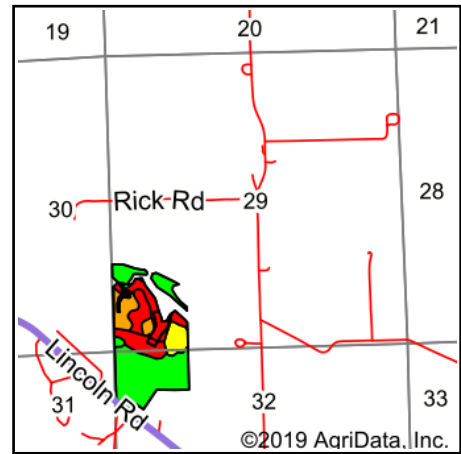
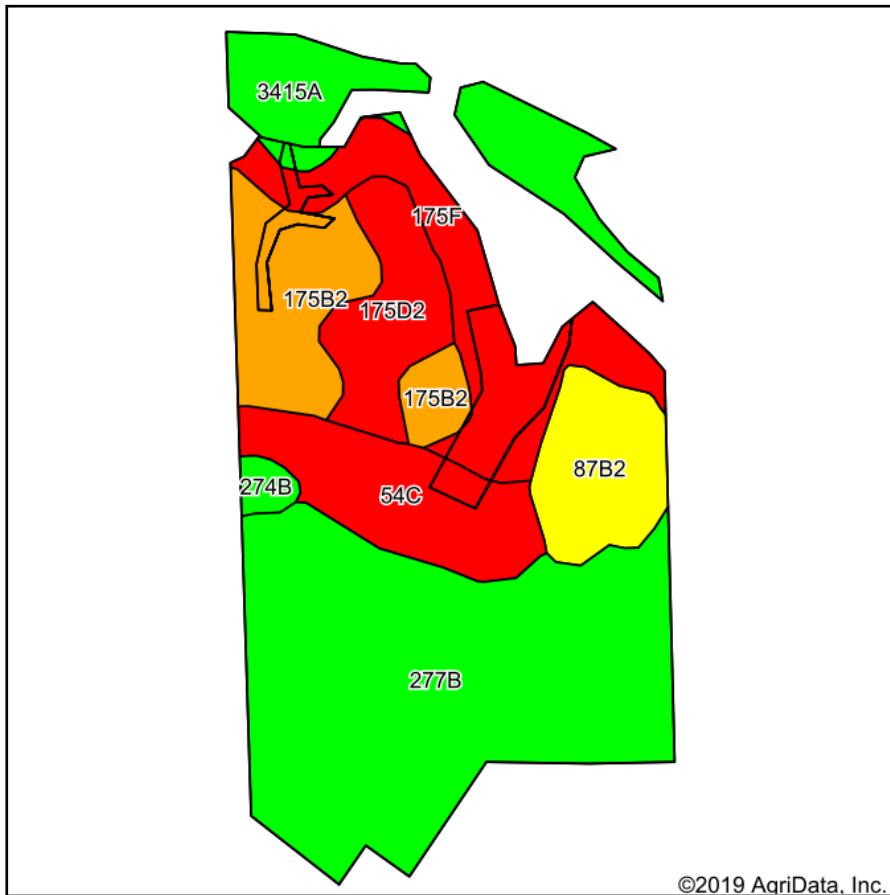


Soils Map - Tillable Acres per Whiteside Co. FSA



State: **Illinois**
 County: **Whiteside**
 Location: **32-22N-4E**
 Township: **Ustick**
 Acres: **60.55**
 Date: **7/12/2019**



Maps Provided By:



Soils data provided by USDA and NRCS.

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
**277B	Port Byron silt loam, 2 to 5 percent slopes	24.59	40.6%		**194	**60	**74	**103	**6.95	**143
**175F	Lamont fine sandy loam, 18 to 35 percent slopes	7.48	12.4%		**93	**31	**38	**48	**2.31	**70
**175B2	Lamont fine sandy loam, 2 to 5 percent slopes, eroded	6.60	10.9%		**124	**42	**51	**65	**3.10	**93
**54C	Plainfield sand, 6 to 12 percent slopes	6.14	10.1%		**96	**33	**39	**47	0.00	**74
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	6.13	10.1%		180	57	66	89	0.00	131
**87B2	Dickinson sandy loam, 2 to 7 percent slopes, eroded	4.60	7.6%		**135	**44	**53	**70	**3.22	**99
**175D2	Lamont fine sandy loam, 10 to 18 percent slopes, eroded	4.39	7.3%		**117	**39	**48	**61	**2.90	**87
**274B	Seaton silt loam, 2 to 5 percent slopes	0.62	1.0%		**164	**50	**63	**84	**4.47	**119
Weighted Average					152.2	48.6	59.1	79.2	3.95	112.7

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.