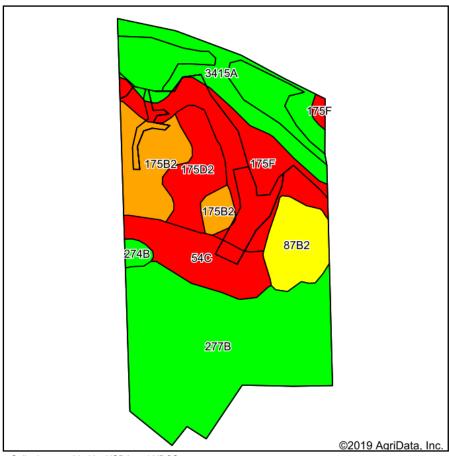
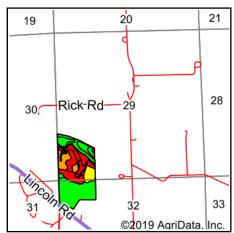
Soils Map - Total Acres per Whiteside Co., FSA





State: Illinois County: Whiteside Location: 29-22N-4E Township: Ustick Acres: 70.11 Date: 7/17/2019







Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <i>I</i>		Crop productivity index for optimum management
**277B	Port Byron silt loam, 2 to 5 percent slopes	24.60	35.1%		**194	**60	**74	**103	**6.95	**143
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	12.33	17.6%		180	57	66	89	0.00	131
**175F	Lamont fine sandy loam, 18 to 35 percent slopes	10.83	15.4%		**93	**31	**38	**48	**2.31	**70
**175B2	Lamont fine sandy loam, 2 to 5 percent slopes, eroded	6.60	9.4%		**124	**42	**51	**65	**3.10	**93
**54C	Plainfield sand, 6 to 12 percent slopes	6.14	8.8%		**96	**33	**39	**47	0.00	**74
**87B2	Dickinson sandy loam, 2 to 7 percent slopes, eroded	4.60	6.6%		**135	**44	**53	**70	**3.22	**99
**175D2	Lamont fine sandy loam, 10 to 18 percent slopes, eroded	4.39	6.3%		**117	**39	**48	**61	**2.90	**87
**274B	Seaton silt loam, 2 to 5 percent slopes	0.62	0.9%		**164	**50	**63	**84	**4.47	**119
Weighted Average						48.5	58.7	78.6	3.52	112.3

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

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

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