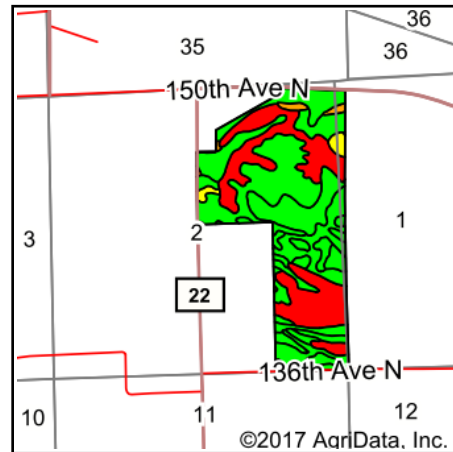
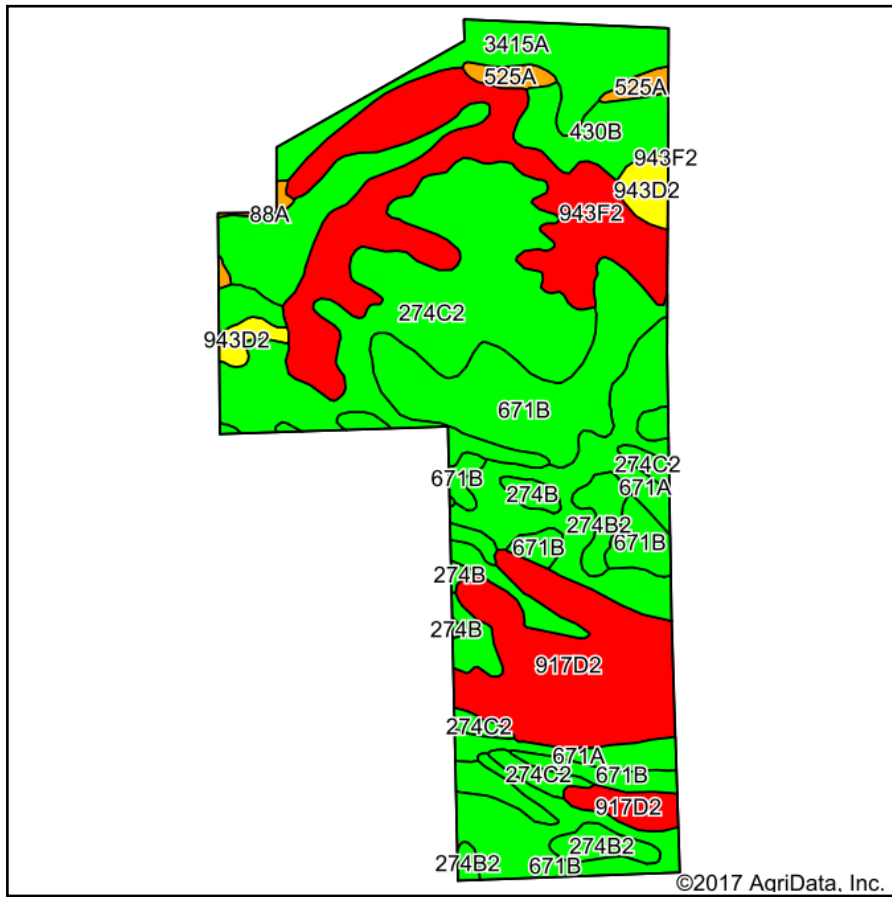
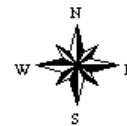


Soils Map



State: **Illinois**
County: **Rock Island**
Location: **2-19N-2E**
Township: **Coe**
Acres: **201.91**
Date: **10/27/2017**



Area Symbol: IL161, Soil Area Version: 12

Code	Soil Description	Acres	Percent of field	Ill. 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
**671B	Biggsville silt loam, 2 to 5 percent slopes	44.83	22.2%		**193	**60	**70	**101	0.00	**141
**274C2	Seaton silt loam, 5 to 10 percent slopes, eroded	41.48	20.5%		**154	**47	**60	**79	**4.20	**112
**943F2	Seaton-Timula silt loams, 18 to 35 percent slopes, eroded	32.56	16.1%		**107	**34	**41	**53	**2.78	**78
**917D2	Oakville-Tell complex, 10 to 18 percent slopes, eroded	25.77	12.8%		**111	**37	**45	**55	0.00	**85
671A	Biggsville silt loam, 0 to 2 percent slopes	23.38	11.6%		195	61	71	102	0.00	142
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	13.66	6.8%		180	57	66	89	0.00	131
**430B	Raddle silt loam, 2 to 5 percent slopes	6.93	3.4%		**187	**58	**72	**96	**6.45	**137
**274B2	Seaton silt loam, 2 to 5 percent slopes, eroded	5.15	2.6%		**158	**48	**61	**81	**4.29	**114
**943D2	Seaton-Timula silt loams, 10 to 18 percent slopes, eroded	3.65	1.8%		**144	**45	**55	**71	**3.75	**105
525A	Joslin loam, bedrock substratum, 0 to 2 percent slopes	2.43	1.2%		129	40	58	75	3.88	95
**274B	Seaton silt loam, 2 to 5 percent slopes	1.45	0.7%		**164	**50	**63	**84	**4.47	**119
88A	Sparta loamy sand, Illinois till plain, 0 to 2 percent slopes	0.62	0.3%		119	41	50	58	0.00	92
Weighted Average					156.8	49.1	59.2	80.4	1.79	114.8

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

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.