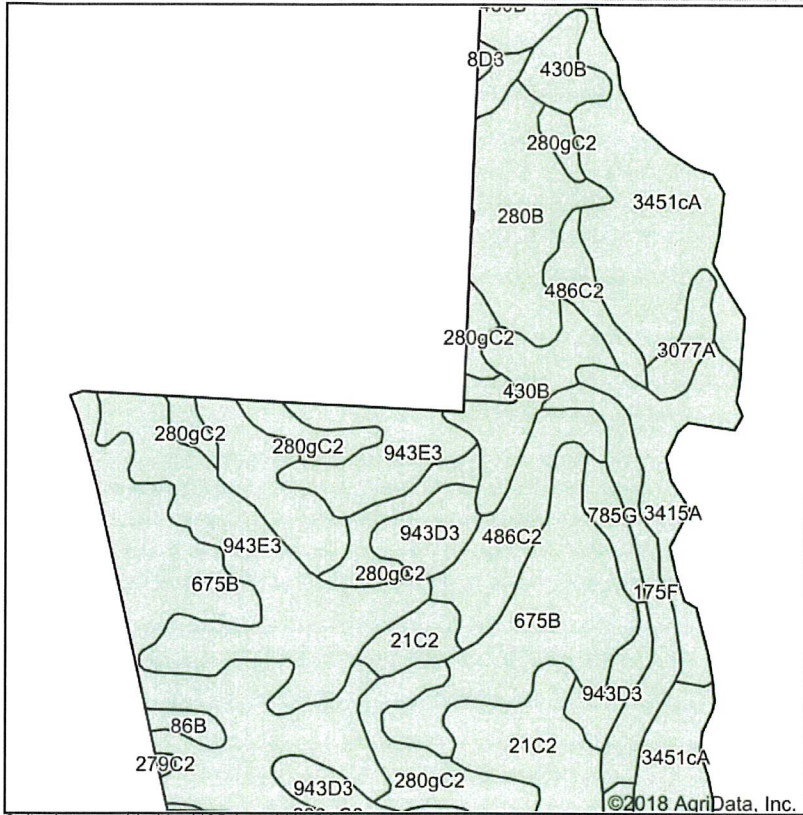
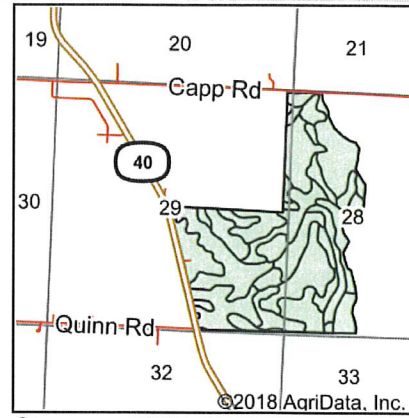


Soils Map

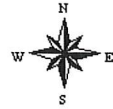


Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Whiteside**
 Location: **28-22N-7E**
 Township: **Jordan**
 Acres: **310.12**
 Date: **12/10/2018**

Maps Provided By:



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	Crop productivity index for optimum management
**675B	Greenbush silt loam, 2 to 5 percent slopes	75.44	24.3%		**182	**57	**69	**133
**943E3	Seaton-Timula silt loams, 18 to 25 percent slopes, severely eroded	44.43	14.3%		**110	**35	**42	**80
3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	38.87	12.5%		190	61	73	140
**280gC2	Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded	27.46	8.9%		**155	**49	**61	**113
**280B	Fayette silt loam, glaciated, 2 to 5 percent slopes	19.02	6.1%		**165	**52	**65	**121
**21C2	Pecatonica silt loam, 5 to 10 percent slopes, eroded	18.28	5.9%		**143	**46	**56	**105
**486C2	Bertrand silt loam, 5 to 10 percent slopes, eroded	18.27	5.9%		**146	**47	**57	**106
**430B	Raddle silt loam, 2 to 5 percent slopes	16.99	5.5%		**187	**58	**72	**137
**943D3	Seaton-Timula silt loams, 10 to 18 percent slopes, severely eroded	14.29	4.6%		**131	**41	**50	**96
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	13.40	4.3%		180	57	66	131
**175F	Lamont fine sandy loam, 18 to 35 percent slopes	11.54	3.7%		**93	**31	**38	**70
3077A	Huntsville silt loam, 0 to 2 percent slopes, frequently flooded	4.04	1.3%		193	61	74	143
**785G	Lacrescent cobbly loam, 25 to 60 percent slopes	3.69	1.2%		**52	**18	**19	**40
**86B	Oscos silt loam, 2 to 5 percent slopes	1.89	0.6%		**189	**59	**74	**140
**8F2	Hickory silt loam, 18 to 35 percent slopes, eroded	1.53	0.5%		**80	**27	**32	**61
**279C2	Rozetta silt loam, 5 to 10 percent slopes,	0.50	0.2%		**153	**47	**60	**112

	eroded						
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							
<small>Heavy clay loam, 10 to 18 percent slopes, severely eroded</small>							
<small>Amended Table S2 B811</small>							
<small>Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site:</small>							
http://soilproductivity.nres.illinois.edu/							
Weighted Average				157.3	49.8	60.5	115.2

** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3
 *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.