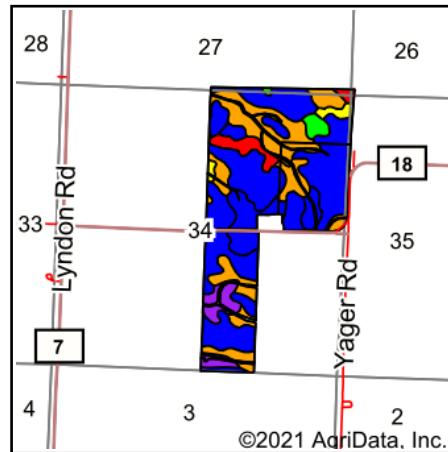
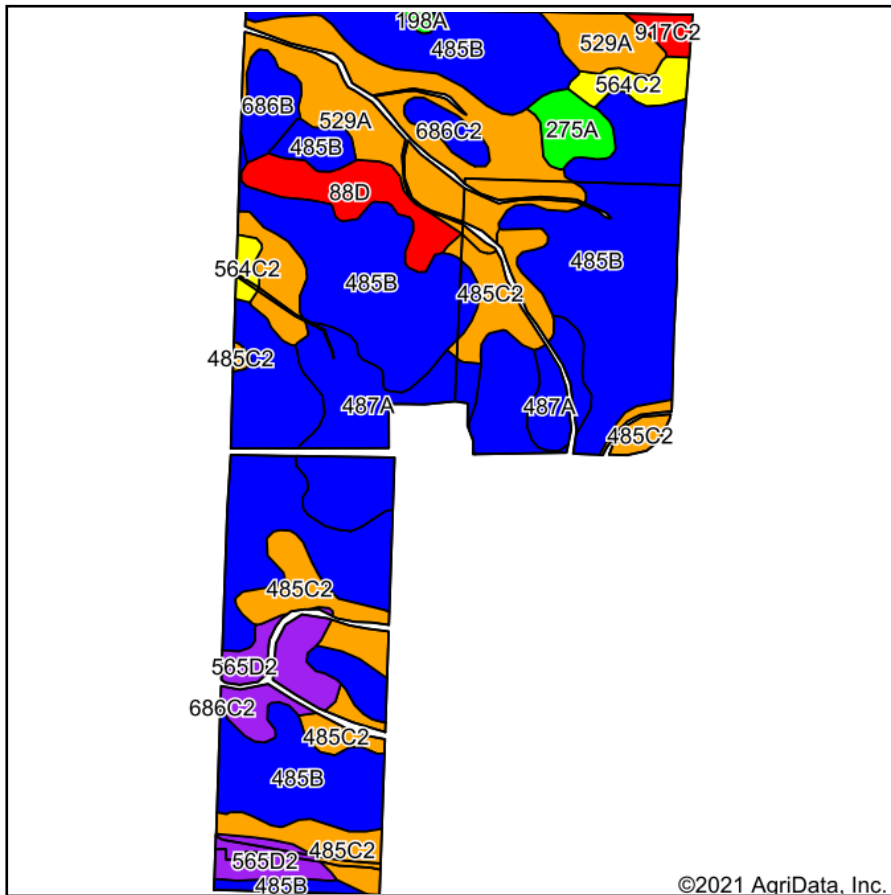


Soils Map



State: **Illinois**
 County: **Whiteside**
 Location: **34-22N-5E**
 Township: **Clyde**
 Acres: **209.84**
 Date: **4/5/2021**



Soils data provided by USDA and NRCS.

Area Symbol: IL195, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum ^c Bu/A	Alfalfa ^d hay, T/A	Grass-le ^e gume e hay, T/A	Crop productivity index for optimum management
**485B	Richwood silt loam, 2 to 5 percent slopes	106.07	50.5%		FAV	**184	**56	**70	**101	0	**6.45	0.00	**135
529A	Selmass silt loam, 0 to 2 percent slopes	26.87	12.8%		FAV	163	53	64	84	0	0.00	5.14	121
**485C2	Richwood silt loam, 5 to 10 percent slopes, eroded	25.49	12.1%		FAV	**173	**53	**66	**95	0	**6.06	0.00	**126
487A	Joyce silt loam, 0 to 2 percent slopes	18.27	8.7%		FAV	180	57	70	95	0	0.00	5.52	132
**565D2	Tell silt loam, 10 to 18 percent slopes, eroded	10.38	4.9%		FAV	**136	**45	**53	**69	0	**3.46	0.00	**100
**88D	Sparta loamy sand, Illinois till plain, 6 to 12 percent slopes	7.13	3.4%		FAV	**115	**40	**49	**56	0	0.00	**3.89	**89
**564C2	Waukegan silt loam, 5 to 10 percent slopes, eroded	4.14	2.0%		FAV	**151	**49	**59	**76	0	**4.08	0.00	**111
**686B	Parkway silt loam, 2 to 5 percent slopes	3.71	1.8%		FAV	**184	**58	**72	**97	0	**6.70	0.00	**137
275A	Joy silt loam, 0 to 2 percent slopes	3.68	1.8%		FAV	198	62	75	103	0	0.00	6.02	144
**686C2	Parkway silt loam, 5 to 10 percent slopes, eroded	2.17	1.0%		FAV	**173	**55	**68	**91	0	**6.30	0.00	**128
**917C2	Oakville-Tell complex, 5 to 10 percent slopes, eroded	1.48	0.7%		FAV	**116	**39	**47	**58	0	0.00	**3.48	**88
198A	Elburn silt loam, 0 to 2 percent slopes	0.45	0.2%		FAV	197	61	74	94	0	0.00	5.77	143



Weighted Average	173.9	54.1	66.9	93.5	*-	4.43	1.41	127.9
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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

a UNF = unfavorable; FAV = favorable

b Soils in the southern region were not rated for oats and are shown with a zero "0".

c Soils in the northern region or in both regions were not rated for grain sorghum 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".

e Soils in the well drained group were not rated for grass-legume 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.