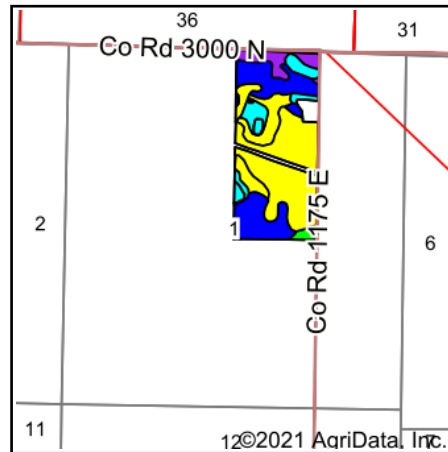
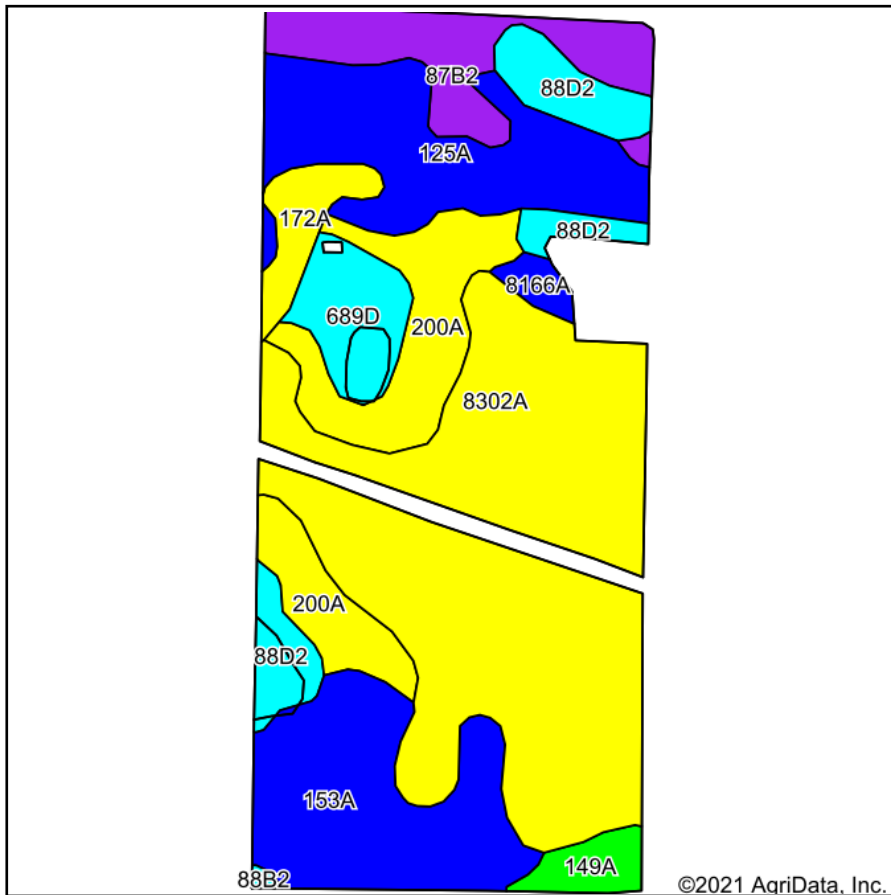


Soils Map



State: **Illinois**
 County: **Bureau**
 Location: **1-18N-7E**
 Township: **Greenville**
 Acres: **84.23**
 Date: **12/16/2021**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL011, Soil Area Version: 19

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-leg ume e hay, T/A	Crop productivity index for optimum management
8302A	Ambraw loam, 0 to 2 percent slopes, occasionally flooded	32.91	39.1%		FAV	154	50	61	75	0	0.00	5.02	114
153A	Pella silty clay loam, 0 to 2 percent slopes	11.19	13.3%		FAV	183	60	70	92	0	0.00	5.27	136
125A	Selma loam, 0 to 2 percent slopes	10.87	12.9%		FAV	176	57	70	90	0	0.00	6.38	129
200A	Orio loam, 0 to 2 percent slopes	9.62	11.4%		FAV	147	48	59	71	0	0.00	4.64	110
**87B2	Dickinson sandy loam, 2 to 7 percent slopes, eroded	6.25	7.4%		FAV	**135	**44	**53	**70	0	**3.22	0.00	**99
**88D2	Sparta loamy sand, Illinois till plain, 6 to 12 percent slopes, eroded	5.12	6.1%		FAV	**111	**38	**47	**54	0	0.00	**3.73	**86
**689D	Coloma sand, 7 to 15 percent slopes	3.50	4.2%		FAV	**95	**30	**43	**49	0	0.00	**3.39	**71
172A	Hoopeston sandy loam, 0 to 2 percent slopes	2.29	2.7%		FAV	147	48	59	73	0	0.00	4.76	109
149A	Brenton silt loam, 0 to 2 percent slopes	1.56	1.9%		FAV	195	60	74	105	0	0.00	5.64	141



8166A	Cohoctah loam, 0 to 2 percent slopes, occasionally flooded	0.80	0.9%		FAV	177	60	74	93	0	0.00	4.89	133
**88B2	Sparta loamy sand, Illinois till plain, 2 to 6 percent slopes, eroded	0.12	0.1%		FAV	**113	**39	**48	**55	0	0.00	**3.81	**87
Weighted Average						154.1	50.2	61.2	76.7	*-	0.24	4.67	114.3

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

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".

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