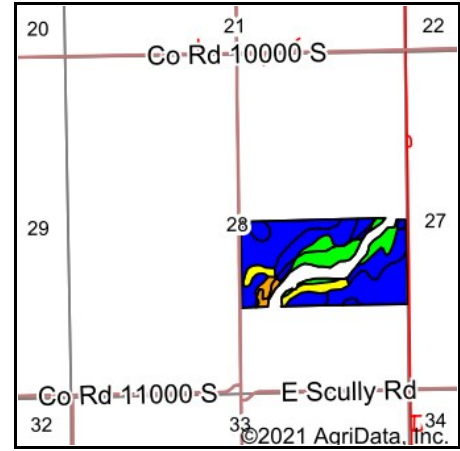
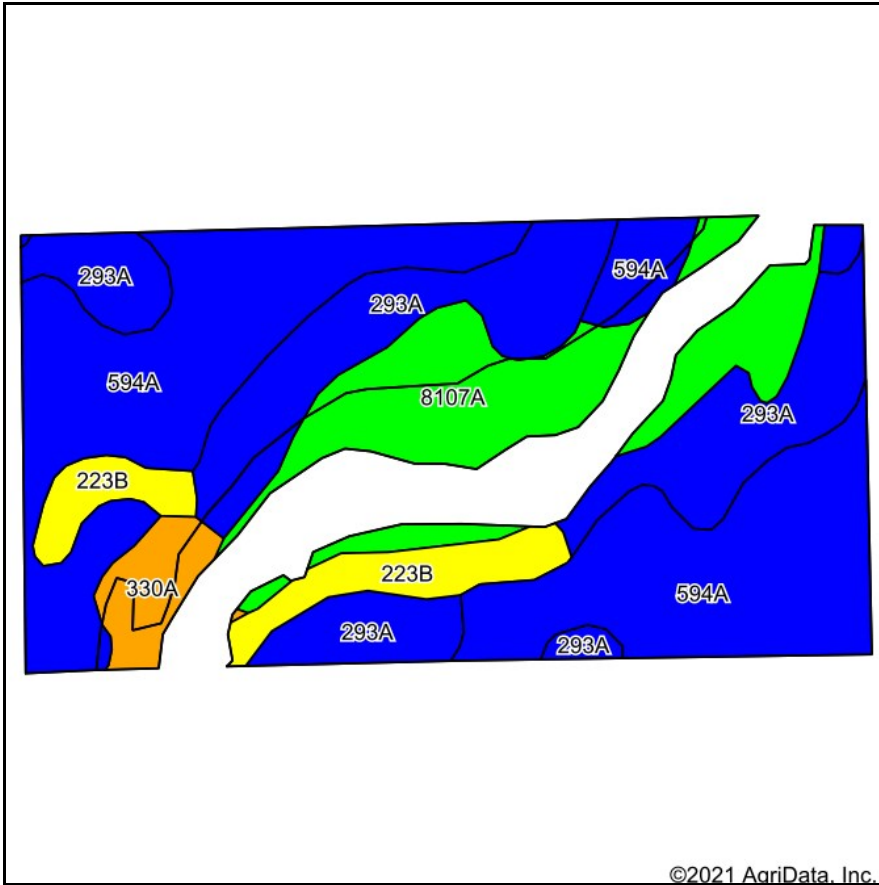


Tillable Soil Map



State: **Illinois**
 County: **Grundy**
 Location: **28-31N-8E**
 Township: **Garfield**
 Acres: **69.39**
 Date: **4/28/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IL063, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management
594A	Reddick clay loam, 0 to 2 percent slopes	30.29	43.7%		0.5ft.	> 6.5ft.	Poorly drained	FAV	177	56	66	5.14	130
293A	Andres silt loam, 0 to 2 percent slopes	19.42	28.0%		1.6ft.	> 6.5ft.	Somewhat poorly drained	FAV	184	59	71	5.39	135
8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded	12.11	17.5%		0.5ft.	> 6.5ft.	Poorly drained	FAV	189	60	71	5.77	139
**223B	Varna silt loam, 2 to 4 percent slopes	5.10	7.3%		2.7ft.	4ft. (Densic material)	Moderately well drained	FAV	**156	**50	**63	0.00	**115
330A	Peotone silty clay loam, 0 to 2 percent slopes	2.47	3.6%		0.5ft.	> 6.5ft.	Very poorly drained	FAV	164	55	61	5.02	123
Weighted Average									179	57.1	67.9	4.94	131.6

Table. Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, AGES, 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

Soil Capability Class Dominant Contributing Factor and are shown with a zero "0".