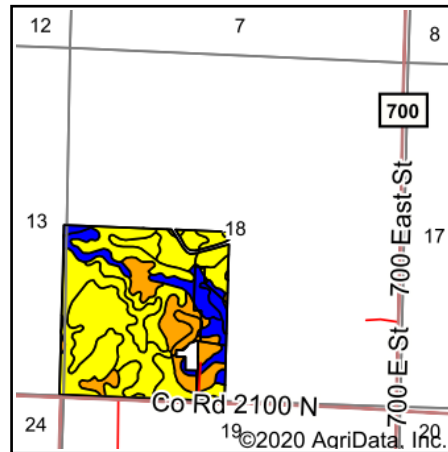
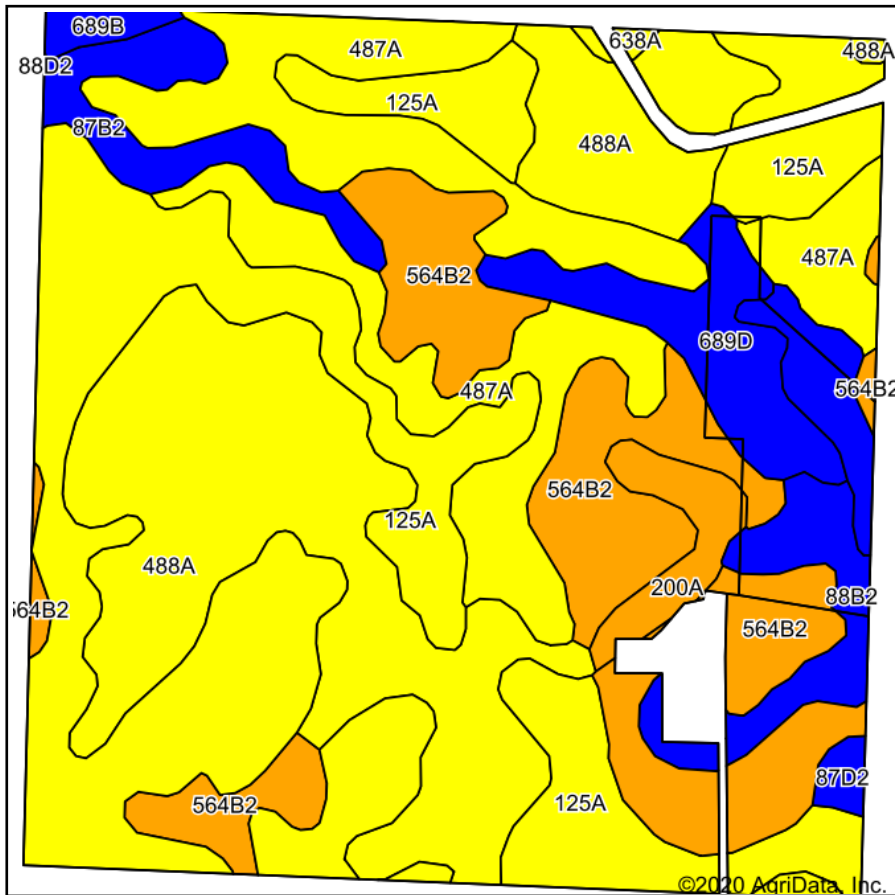


# Soils Map



State: **Illinois**  
 County: **Bureau**  
 Location: **18-17N-7E**  
 Township: **Manlius**  
 Acres: **149.79**  
 Date: **10/16/2020**



Soils data provided by USDA and NRCS.

Area Symbol: IL011. Soil Area Version: 18							
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
125A	Selma loam, 0 to 2 percent slopes	45.68	30.5%		176	57	129
488A	Hooppole loam, 0 to 2 percent slopes	34.78	23.2%		163	54	121
487A	Joyce silt loam, 0 to 2 percent slopes	23.44	15.6%		180	57	132
**564B2	Waukegan silt loam, 2 to 5 percent slopes, eroded	22.85	15.3%		**154	**50	**113
**689D	Coloma sand, 7 to 15 percent slopes	6.42	4.3%		**95	**30	**71
**87B2	Dickinson sandy loam, 2 to 7 percent slopes, eroded	4.83	3.2%		**135	**44	**99
**88B2	Sparta loamy sand, Illinois till plain, 2 to 6 percent slopes, eroded	4.47	3.0%		**113	**39	**87
200A	Orio loam, 0 to 2 percent slopes	2.81	1.9%		147	48	110
**88D2	Sparta loamy sand, Illinois till plain, 6 to 12 percent slopes, eroded	2.60	1.7%		**111	**38	**86
**689B	Coloma sand, 1 to 7 percent slopes	0.94	0.6%		**101	**32	**75
**87D2	Dickinson sandy loam, 7 to 15 percent slopes, eroded	0.68	0.5%		**126	**41	**93
638A	Muskego muck, 0 to 2 percent slopes	0.29	0.2%		169	54	125
<b>Weighted Average</b>					<b>161.2</b>	<b>52.4</b>	<b>118.9</b>

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