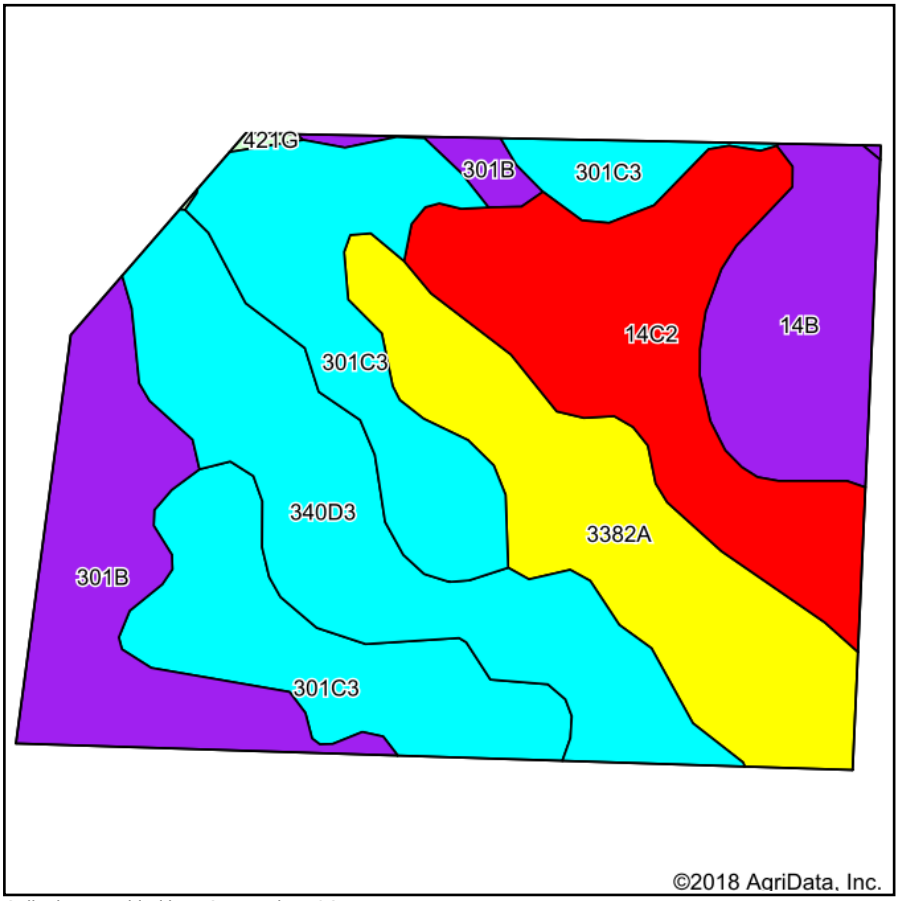
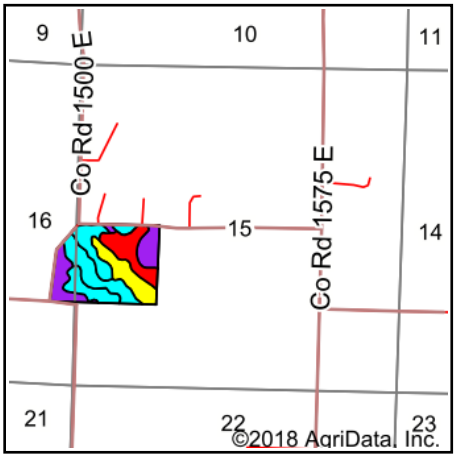
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Jefferson**
Location: **15-2S-3E**
Township: **Mount Vernon**
Acres: **50.17**
Date: **10/1/2018**

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
© Agridata, Inc. 2018 www.AgriDataInc.com

N W E S

Area Symbol: IL081, Soil Area Version: 10

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
**301C3	Grantsburg silty clay loam, 5 to 10 percent slopes, severely eroded	12.55	25.0%		**99	**34	**41	**75
**340D3	Zanesville silt loam, till plain, 10 to 18 percent slopes, severely eroded	9.01	18.0%		**86	**30	**37	**65
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	8.56	17.1%		**122	**40	**50	**90
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	8.38	16.7%		156	52	63	117
**301B	Grantsburg silt loam, 2 to 5 percent slopes	6.72	13.4%		**133	**46	**54	**101
**14B	Ava silt loam, 2 to 5 percent slopes	4.87	9.7%		**134	**44	**54	**99
**421G	Kell silt loam, 35 to 60 percent slopes	0.08	0.2%		**60	**20	**23	**45
				Weighted Average	**118**	**39.9**	**48.5**	**88.5**

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.

*c: Using Capabilities Class Dominant Condition Aggregation Method