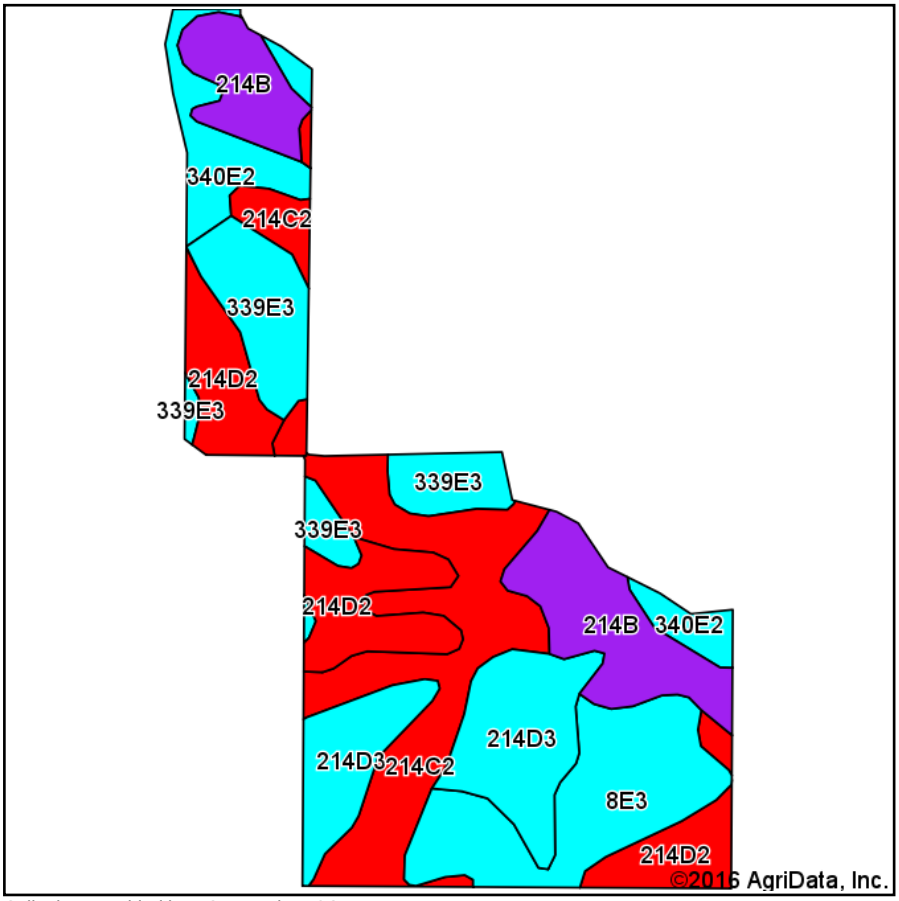
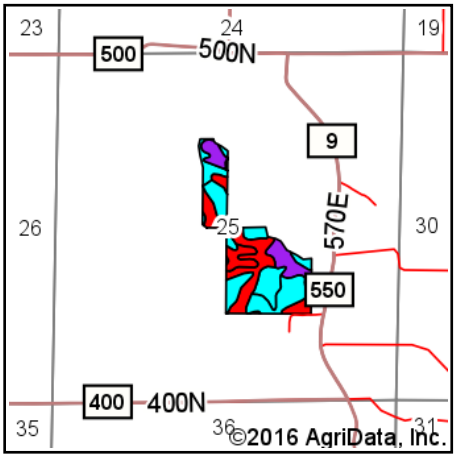
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Edwards**
Location: **25-2S-10E**
Township: **French Creek**
Acres: **45.7**
Date: **10/13/2016**

Ceres Partners

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
© AgriData, Inc. 2016 www.AgriDataInc.com

N W E S

Area Symbol: IL047, Soil Area Version: 7

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 *e* hay, T/A	Crop productivity index for optimum management
**214C2	Hosmer silt loam, 4 to 7 percent slopes, eroded	9.92	21.7%		2.2ft.	> 6.5ft.	Well drained	UNF	**126	**41	**52	0.00	**95
**214D2	Hosmer silt loam, 7 to 12 percent slopes, eroded	7.08	15.5%		2.2ft.	> 6.5ft.	Well drained	UNF	**126	**41	**52	0.00	**95
**214D3	Hosmer soils, 7 to 12 percent slopes, severely eroded	6.78	14.8%		2.2ft.	> 6.5ft.	Well drained	UNF	**104	**34	**43	0.00	**78
**214B	Hosmer silt loam, 2 to 4 percent slopes	6.69	14.6%		2.2ft.	> 6.5ft.	Well drained	UNF	**139	**46	**57	0.00	**104
**8E3	Hickory clay loam, 18 to 25 percent slopes, severely eroded	6.56	14.4%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**82	**28	**33	0.00	**63
**339E3	Wellston soils, 12 to 30 percent slopes, severely eroded	5.49	12.0%		> 6.5ft.	2.5ft. (Lithic bedrock)	Well drained	UNF	**67	**23	**27	**2.04	**50
**340E2	Zanesville silt loam, 12 to 18 percent slopes, eroded	3.18	7.0%		2.5ft.	3.7ft. (Lithic bedrock)	Well drained	UNF	**104	**36	**45	**3.27	**79
								Weighted Average	**109.7**	**36.3**	**45.2**	**0.47**	**82.7**

Area Symbol: IL047, Soil Area Version: 7

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:
https://www.ideals.illinois.edu/handle/2142/1027/
** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3
a UNF = unfavorable; FAV = favorable
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