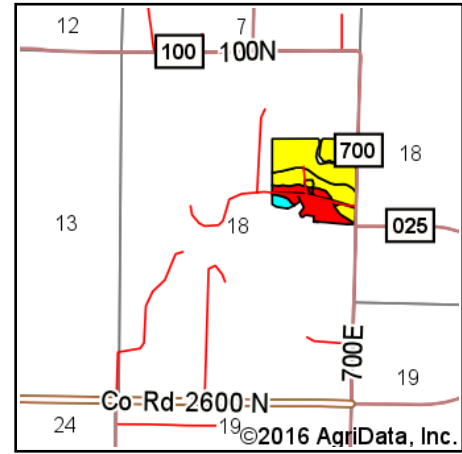
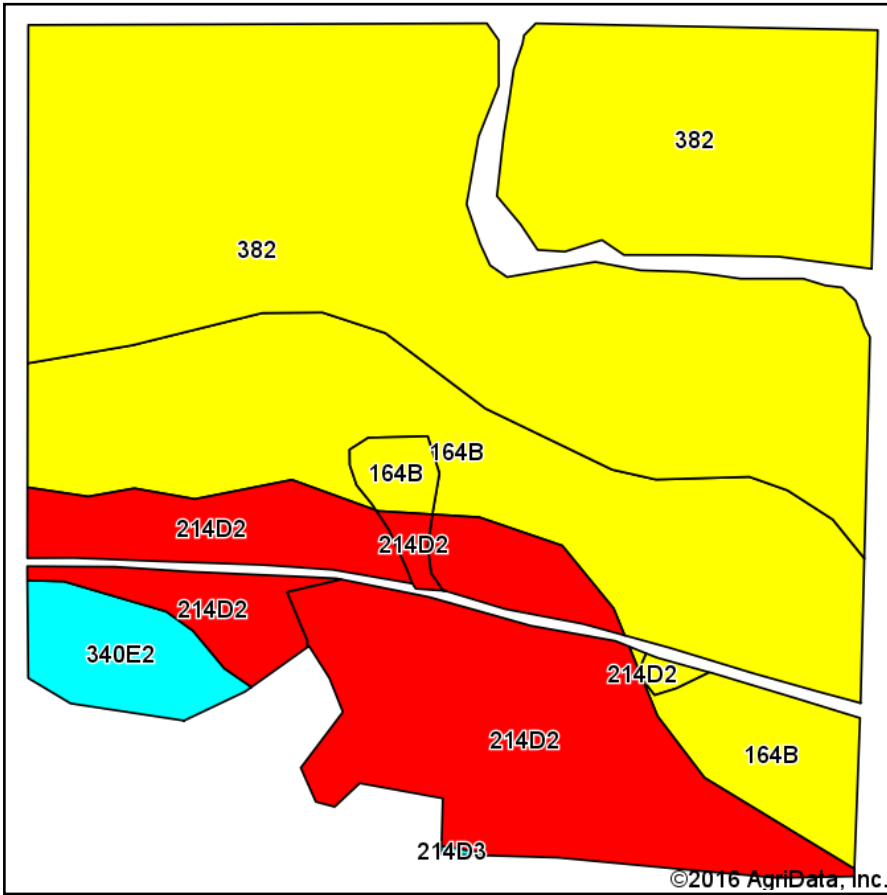


Soils Map



State: **Illinois**
 County: **Edwards**
 Location: **18-3S-11E**
 Township: **French Creek**
 Acres: **32.56**
 Date: **10/13/2016**



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
382	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	15.85	48.7%		1.2ft.	> 6.5ft.	Somewhat poorly drained	FAV	156	52	63	4.89	117
**164B	Stoy silt loam, 2 to 5 percent slopes	8.08	24.8%		2ft.	3.7ft. (Fragipan)	Somewhat poorly drained	FAV	**144	**47	**57	**4.59	**108
**214D2	Hosmer silt loam, 7 to 12 percent slopes, eroded	7.56	23.2%		2.2ft.	> 6.5ft.	Well drained	UNF	**126	**41	**52	0.00	**95
**340E2	Zanesville silt loam, 12 to 18 percent slopes, eroded	1.07	3.3%		2.5ft.	3.7ft. (Lithic bedrock)	Well drained	UNF	**104	**36	**45	**3.27	**79
Weighted Average									144.3	47.7	58.4	3.63	108.4

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".

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