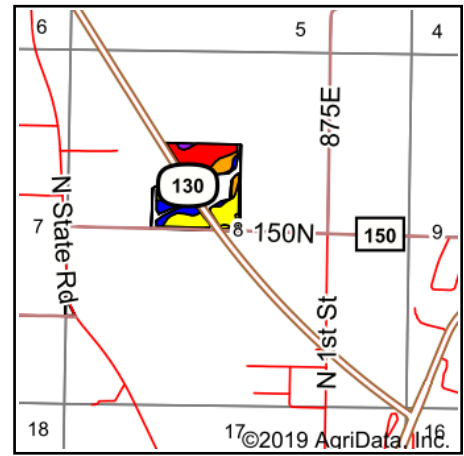
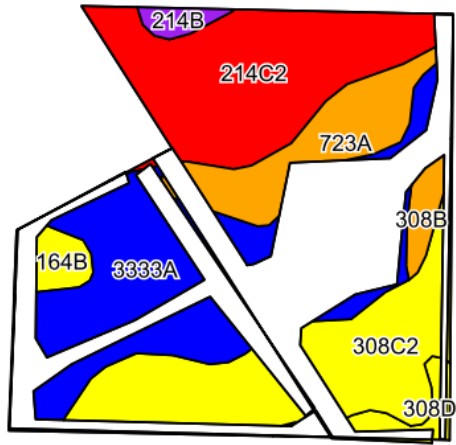


Soils Map



State: **Illinois**
 County: **Edwards**
 Location: **8-3S-14W**
 Township: **French Creek**
 Acres: **24.37**
 Date: **10/14/2019**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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14C2
 214B
 40C3

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Soils data provided by USDA and NRCS.

Area Symbol: IL047, Soil Area Version: 10													
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, 5 to 10 percent slopes, eroded	6.70	27.5%		1.5ft.	2.6ft. (Fragipan)	Moderately well drained	UNF	**126	**41	**52	0.00	**95
**308C2	Alford silt loam, 5 to 10 percent slopes, eroded	6.25	25.6%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**155	**47	**60	0.00	**113
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	6.25	25.6%		1.2ft.	> 6.5ft.	Somewhat poorly drained	FAV	174	56	68	5.14	128
723A	Reesville silt loam, 0 to 2 percent slopes	2.89	11.9%		1.2ft.	> 6.5ft.	Somewhat poorly drained	FAV	170	55	66	6.13	124
**164B	Stoy silt loam, 2 to 5 percent slopes	0.66	2.7%		2ft.	3.7ft. (Fragipan)	Somewhat poorly drained	FAV	**144	**47	**57	**4.59	**108
**308B	Alford silt loam, 2 to 5 percent slopes	0.62	2.5%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**165	**50	**64	0.00	**120
**308D2	Alford silt loam, 7 to 16 percent slopes, eroded	0.55	2.3%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**149	**45	**58	0.00	**108
**214B	Hosmer silt loam, 2 to 5 percent slopes	0.45	1.8%		1.5ft.	2.6ft. (Fragipan)	Moderately well drained	UNF	**139	**46	**57	0.00	**104
Weighted Average									153.2	48.6	60.5	2.17	113

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

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

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