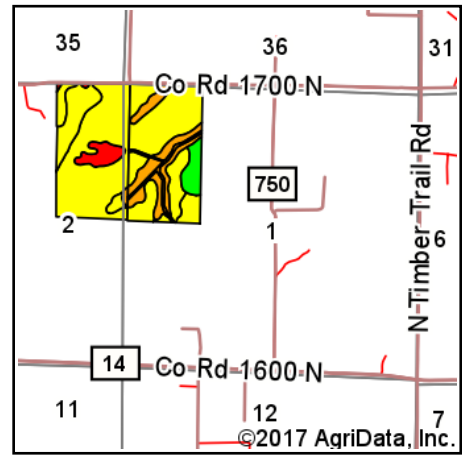
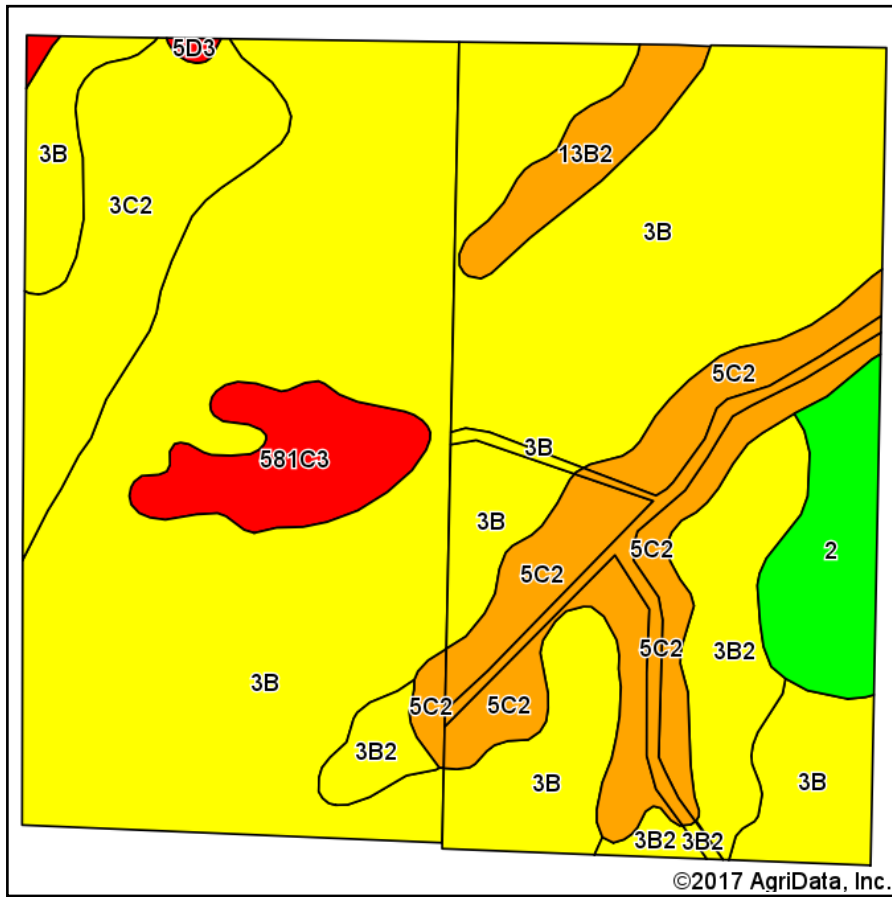


Soils Map - O'Brien



State: **Illinois**
 County: **Richland**
 Location: **2-4N-9E**
 Township: **Denver**
 Acres: **156.81**
 Date: **5/18/2017**



Maps Provided By:



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Area Symbol: IL159, Soil Area Version: 8

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <i>b</i>	Alfalfa <i>d</i> hay, T/A	Crop productivity index for optimum management
**3B	Hoyleton silt loam, 2 to 5 percent slopes	99.60	63.5%		**145	**46	**57	0	0.00	**107
**5C2	Passport silt loam, 5 to 10 percent slopes, eroded	17.54	11.2%		**124	**41	**50	0	0.00	**94
**3C2	Hoyleton silt loam, 4 to 7 percent slopes, eroded	12.56	8.0%		**136	**43	**54	0	0.00	**100
**3B2	Hoyleton silt loam, 2 to 5 percent slopes, eroded	10.03	6.4%		**139	**44	**55	0	0.00	**103
2	Cisne silt loam, 0 to 2 percent slopes	6.50	4.1%		149	46	59	0	0.00	109
**581C3	Tamalco soils, 3 to 7 percent slopes, severely eroded	6.38	4.1%		**90	**34	**37	0	0.00	**73
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	3.79	2.4%		**129	**42	**52	0	0.00	**96
**5D3	Blair soils, 7 to 12 percent slopes, severely eroded	0.41	0.3%		**102	**33	**41	0	0.00	**77
Weighted Average					139	44.5	55	0.00	0.00	103.1

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

b Soils in the southern region were not rated for oats and are shown with a zero "0".

d Soils in the poorly drained group were not rated for alfalfa 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