

Aerial Map



Brett Berger, ARA

map center: 38.282771, -89.505779

0ft 843ft 1686ft

Maps Provided By:
 **surety**
CUSTOMIZED ONLINE MAPPING
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11-3S-4W
Washington County
Illinois

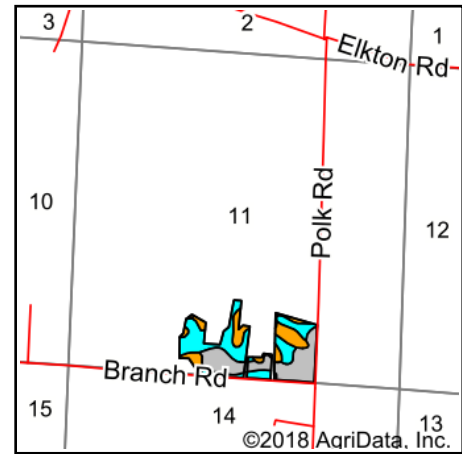


5/17/2018

Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Washington**
 Location: **11-3S-4W**
 Township: **Oakdale**
 Acres: **37.5**
 Date: **5/17/2018**



Maps Provided By:



Area Symbol: IL189, Soil Area Version: 12

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
**477B	Winfield silt loam, 2 to 5 percent slopes	15.05	40.1%		**160	**50	**62	**118
517A	Marine silt loam, 0 to 2 percent slopes	13.84	36.9%		144	45	56	104
**8F	Hickory silt loam, 18 to 35 percent slopes	3.64	9.7%		**86	**29	**35	**65
**5D3	Blair silty clay loam, 10 to 18 percent slopes, severely eroded	2.66	7.1%		**95	**31	**38	**72
**8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	1.43	3.8%		**98	**33	**40	**75
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	0.55	1.5%		**108	**36	**44	**82
**908F	Hickory-Kell silt loams, 18 to 35 percent slopes	0.33	0.9%		**87	**29	**34	**67
Weighted Average					138.5	43.7	54.1	101.8

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