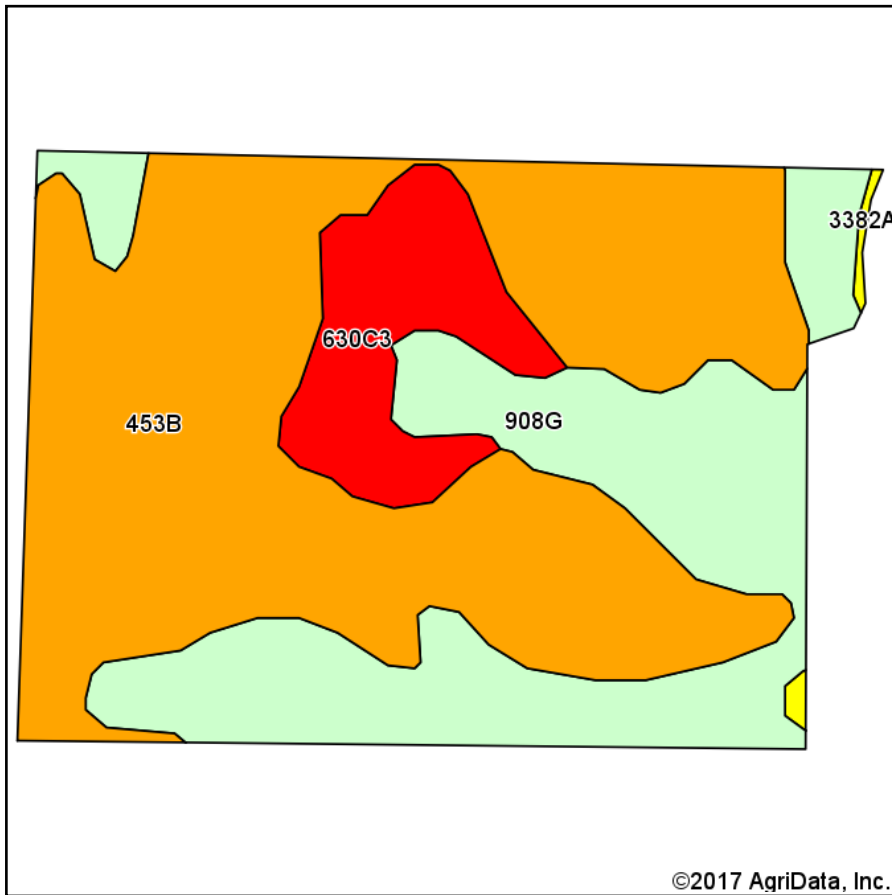
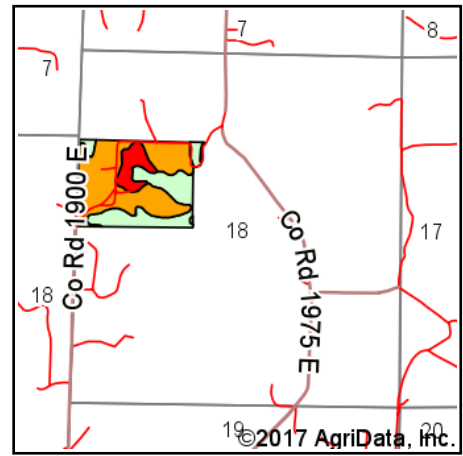


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **White**
 Location: **18-4S-14W**
 Township: **Phillips**
 Acres: **52.5**
 Date: **4/5/2017**

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Area Symbol: IL193, Soil Area Version: 11

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Soil Drainage	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
**453B	Muren silt loam, 2 to 5 percent slopes	30.59	58.3%		Moderately well drained	FAV	**161	**50	**60	0	**119	**5.09	0.00	**118
**908G	Kell-Hickory silt loams, 35 to 70 percent slopes	16.19	30.8%		Well drained	FAV	**59	**20	**23	0	**52	0.00	**1.90	**45
**630C3	Navlys silty clay loam, 5 to 10 percent slopes, severely eroded	5.48	10.4%		Well drained	FAV	**120	**39	**47	**54	0	0.00	**3.99	**89
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	0.24	0.5%		Somewhat poorly drained	FAV	156	52	63	75	0	0.00	4.89	117
Weighted Average							125.2	39.6	47.2	6	85.4	2.97	1.02	92.5

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

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

c Soils in the northern region or in both regions were not rated for grain sorghum 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".

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