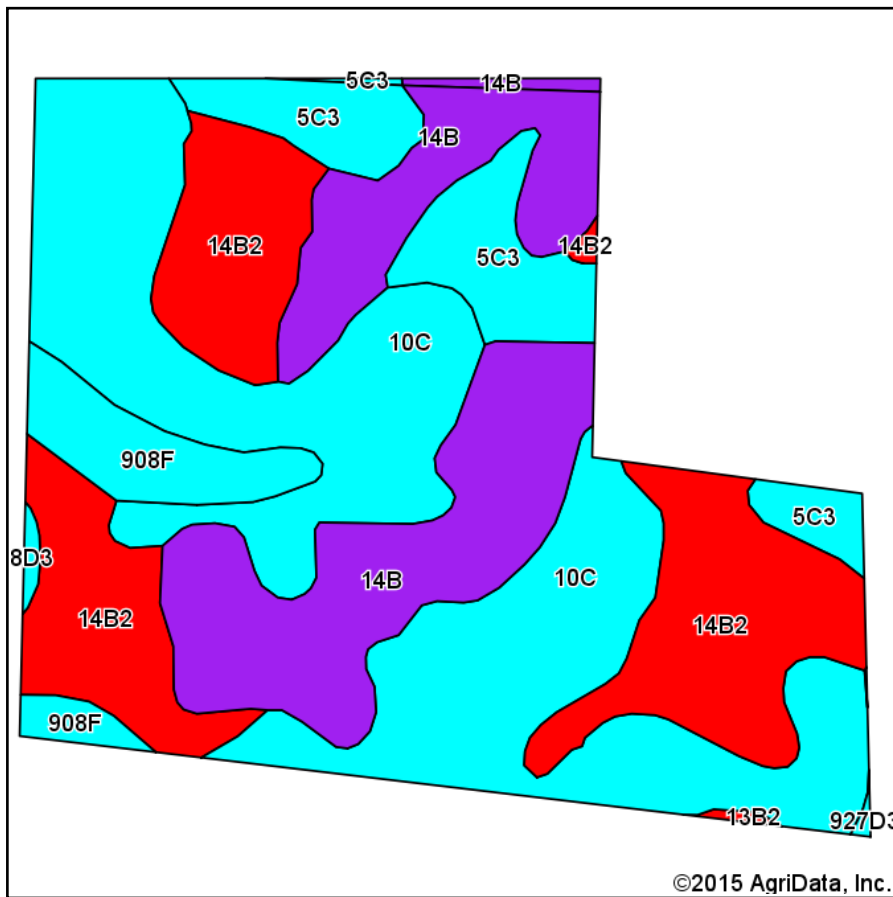
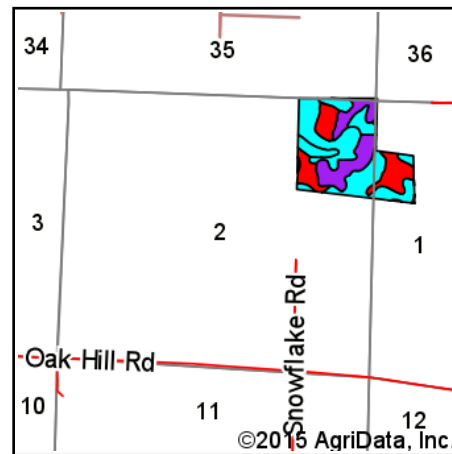


Soil Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Franklin**
 Location: **2-5S-4E**
 Township: **Northern**
 Acres: **60**
 Date: **9/28/2015**



Trophy Properties
and Auction

Maps Provided By:



Area Symbol: IL055, Soil Area Version: 8

Area Symbol: IL081, Soil Area Version: 7

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
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	23.12	38.5%		Moderately well drained	UNF	**103	**34	**39	0	**86	0.00	**3.37	**78
**14B2	Ava silt loam, 2 to 5 percent slopes, eroded	14.24	23.7%		Moderately well drained	UNF	**126	**41	**51	0	**100	**3.03	0.00	**93
**14B	Ava silt loam, 2 to 5 percent slopes	13.46	22.4%		Moderately well drained	UNF	**134	**44	**54	0	**106	**3.23	0.00	**99
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	5.47	9.1%		Somewhat poorly drained	UNF	**102	**33	**41	0	**81	0.00	**3.25	**77
**908F	Hickory-Kell silt loams, 18 to 35 percent slopes	3.10	5.2%		Well drained	FAV	**87	**29	**34	0	**77	0.00	**2.81	**67
**14B	Ava silt loam, 2 to 5 percent slopes	0.25	0.4%		Moderately well drained	UNF	**134	**44	**54	0	**106	**3.23	0.00	**99

**8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	0.16	0.3%		Well drained	FAV	**98	**33	**40	**45	0	**3.26	0.00	**75
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	0.08	0.1%		Somewhat poorly drained	FAV	**129	**42	**52	0	**105	0.00	**3.22	**96
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	0.06	0.1%		Somewhat poorly drained	UNF	**102	**33	**41	0	**81	0.00	**3.25	**77
**927D3	Blair-Atlas silty clay loams, 10 to 18 percent slopes, severely eroded	0.06	0.1%		Somewhat poorly drained	UNF	**90	**30	**36	0	**78	0.00	**2.79	**68
Weighted Average							114.6	37.6	45.2	0.1	92.8	1.47	1.75	85.7

Area Symbol: IL055, Soil Area Version: 8

Area Symbol: IL081, 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 (Updated 1/10/2012)

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

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