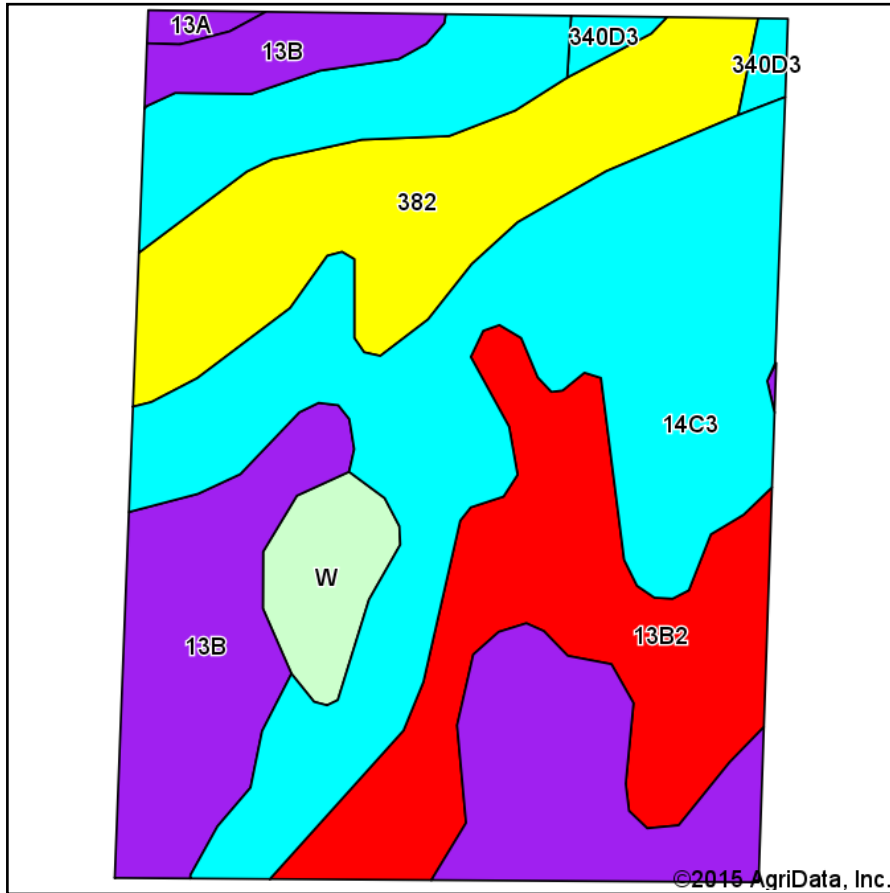
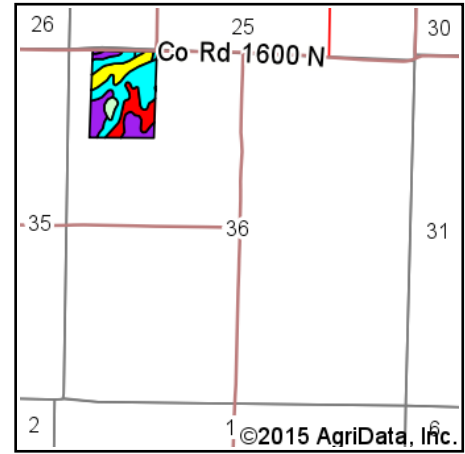


Soil Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Hamilton**
 Location: **36-4S-6E**
 Township: **South Crouch**
 Acres: **30**
 Date: **7/23/2015**



Trophy Properties
and Auction

Maps Provided By:



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Area Symbol: IL065, Soil Area Version: 9

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-leg e hay, T/A	Crop productivity index for optimum management
**14C3	Ava silt loam, 5 to 10 percent slopes, severely eroded	11.70	39.0%		Moderately well drained	UNF	**100	**33	**41	0	**79	**2.41	0.00	**74
**13B	Bluford silt loam, 2 to 5 percent slopes	6.84	22.8%		Somewhat poorly drained	FAV	**135	**44	**54	0	**109	0.00	**3.36	**100
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	5.14	17.1%		Somewhat poorly drained	FAV	**129	**42	**52	0	**105	0.00	**3.22	**96
382	Belknap silt loam	4.71	15.7%		Somewhat poorly drained	FAV	156	52	63	75	0	0.00	4.89	117
W	Water	1.10	3.7%											
**340D3	Zanesville silt loam, 10 to 18 percent slopes, severely eroded	0.36	1.2%		Well drained	UNF	**86	**30	**37	**42	0	0.00	**2.68	**65
13A	Bluford silt loam, 0 to 2 percent slopes	0.15	0.5%		Somewhat poorly drained	FAV	136	44	55	0	110	0.00	3.39	101
Weighted Average							118.1	38.8	47.8	12.3	74.2	0.94	2.13	87.8

Area Symbol: IL065, Soil Area Version: 9

Maps Provided By:



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 UNE = 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.