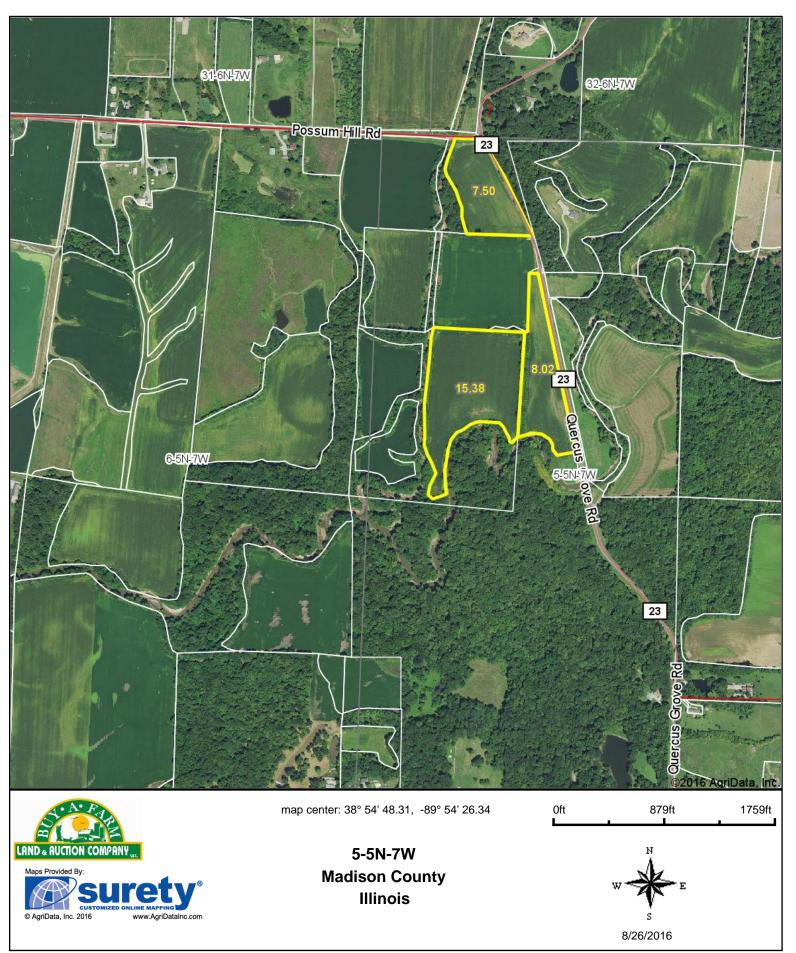
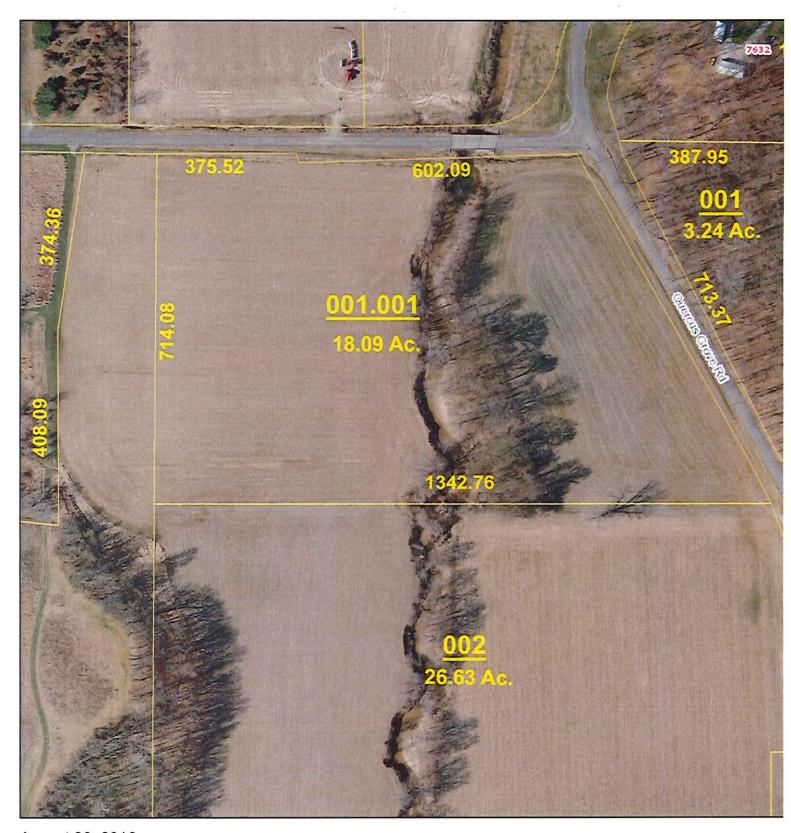
Aerial Map



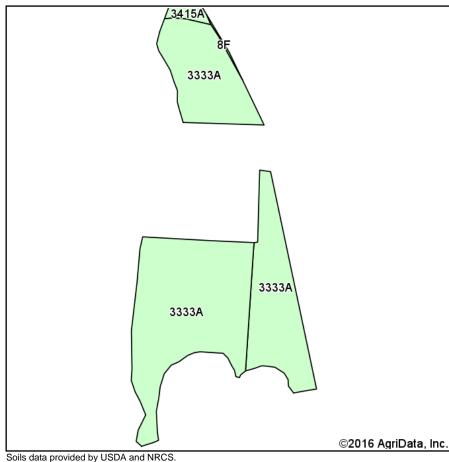


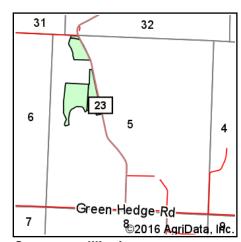
August 26, 2016



August 26, 2016

Soils Map





State: Illinois Madison County: 5-5N-7W Location: Township: Hamel Acres: 30.9 Date: 8/26/2016







Area Symbol: IL119, Soil Area Version: 10										
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A		Crop productivity index for optimum management	
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	30.29	98.0%		174	56	68	0.00		128
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	0.53	1.7%		180	57	66	0.00		131
**8F	Hickory silt loam, 18 to 35 percent slopes	0.08	0.3%		**86	**29	**35	**2.85		**65
Weighted Average						55.9	67.9	0.01	1	127.9

Area Symbol: IL119, Soil Area Version: 10

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:

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

https://www.ideals.illinois.edu/handle/2142/1027/
** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

d Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

Topography Map

