

# Aerial Map



TARRANT & HARMAN  
REAL ESTATE AND AUCTION CO.  
residential - commercial - agricultural

Maps Provided By:



© AgriData, Inc. 2014 www.AgriDataInc.com

**30-5N-7W**  
**Madison County**  
**Illinois**

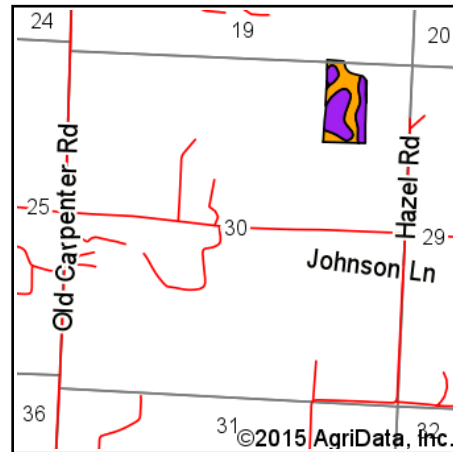
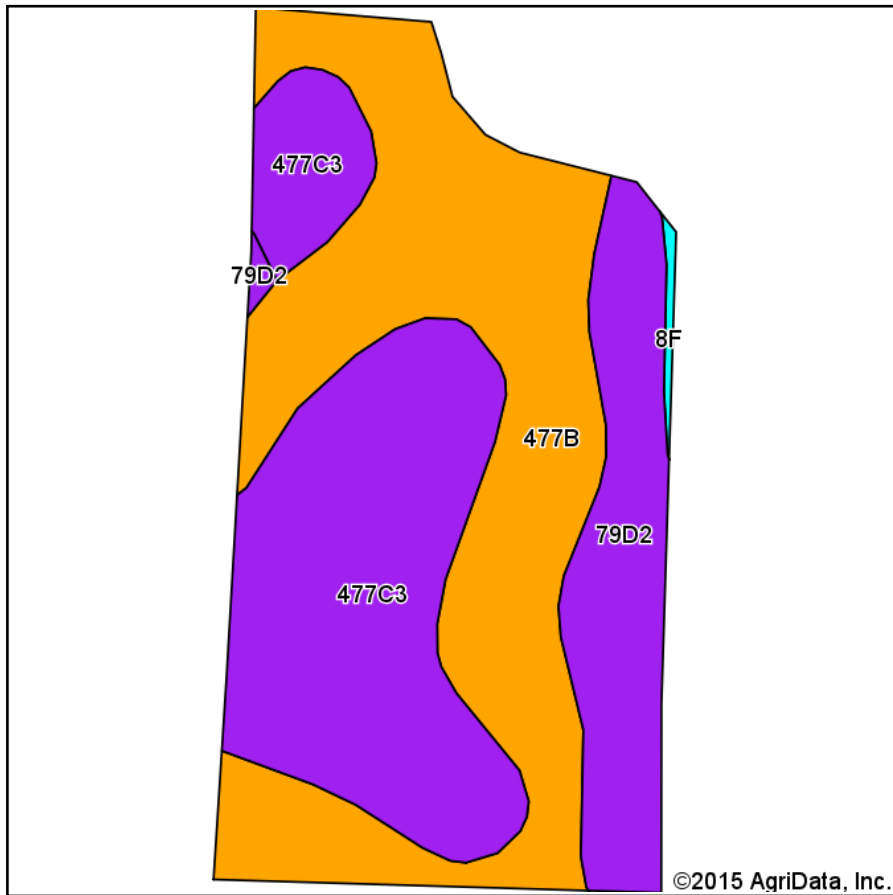
map center: 38° 51' 32.78, 89° 54' 44.27

scale: 3226



7/20/2015

# Soil Map



State: **Illinois**  
 County: **Madison**  
 Location: **30-5N-7W**  
 Township: **Hamel**  
 Acres: **16.86**  
 Date: **7/20/2015**



TARRANT & HARMAN  
 REAL ESTATE AND AUCTION CO.  
residential - commercial - agricultural

Maps Provided By:



**Area Symbol: IL119, Soil Area Version: 9**

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
**477B	Winfield silt loam, 2 to 5 percent slopes	7.70	45.7%		FAV	**160	**50	**62	0	**122	**4.97	0.00	**118
**477C3	Winfield silty clay loam, 5 to 10 percent slopes, severely eroded	6.29	37.3%		FAV	**139	**43	**54	0	**106	**4.32	0.00	**102
**79D2	Menfro silt loam, 10 to 18 percent slopes, eroded	2.78	16.5%		FAV	**147	**45	**56	0	**109	**4.35	0.00	**107
**8F	Hickory silt loam, 18 to 35 percent slopes	0.09	0.5%		FAV	**86	**29	**35	**40	0	**2.85	0.00	**65
<b>Weighted Average</b>						<b>149.6</b>	<b>46.5</b>	<b>57.9</b>	<b>0.2</b>	<b>113.2</b>	<b>4.61</b>	<b>0.00</b>	<b>109.9</b>

Area Symbol: IL119, Soil Area Version: 9

**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

<sup>a</sup> UNF = unfavorable; FAV = favorable

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

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

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

<sup>e</sup> Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

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