

Aerial Map



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Maps Provided By:

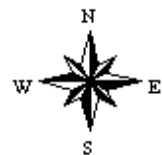


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29-5N-7W
Madison County
Illinois

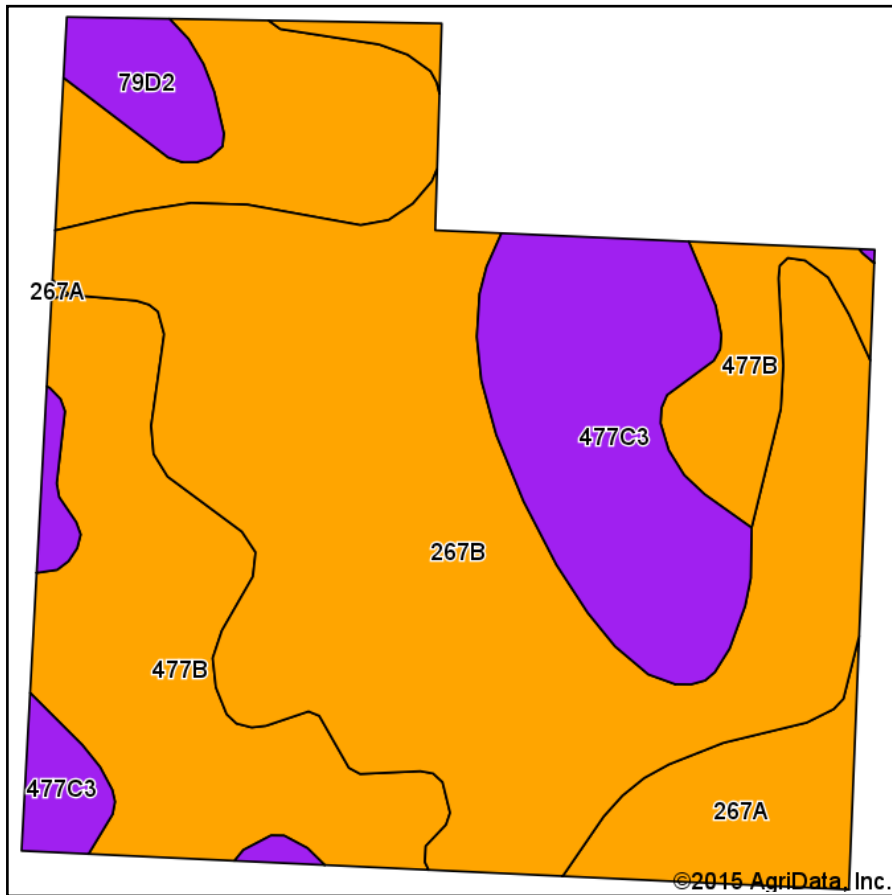
map center: 38° 51' 24.45, 89° 54' 17.63

scale: 9678

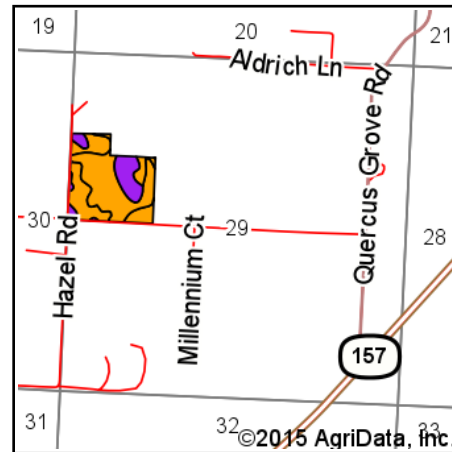


7/20/2015

Soil Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Madison**
 Location: **29-5N-7W**
 Township: **Hamel**
 Acres: **36.17**
 Date: **7/20/2015**

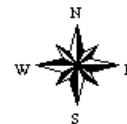


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Area Symbol: IL119, Soil Area Version: 9

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	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
**267B	Caseyville silt loam, 2 to 5 percent slopes	16.27	45.0%		FAV	**169	**51	**64	0	**123	0.00	**5.22	**125
**477B	Winfield silt loam, 2 to 5 percent slopes	10.91	30.2%		FAV	**160	**50	**62	0	**122	**4.97	0.00	**118
**477C3	Winfield silty clay loam, 5 to 10 percent slopes, severely eroded	5.88	16.3%		FAV	**139	**43	**54	0	**106	**4.32	0.00	**102
267A	Caseyville silt loam, 0 to 2 percent slopes	2.16	6.0%		FAV	171	52	65	0	124	0.00	5.27	126
**79D2	Menfro silt loam, 10 to 18 percent slopes, eroded	0.95	2.6%		FAV	**147	**45	**56	0	**109	**4.35	0.00	**107
Weighted Average						160.9	49.3	61.6	*	119.6	2.32	2.66	118.7

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

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".

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