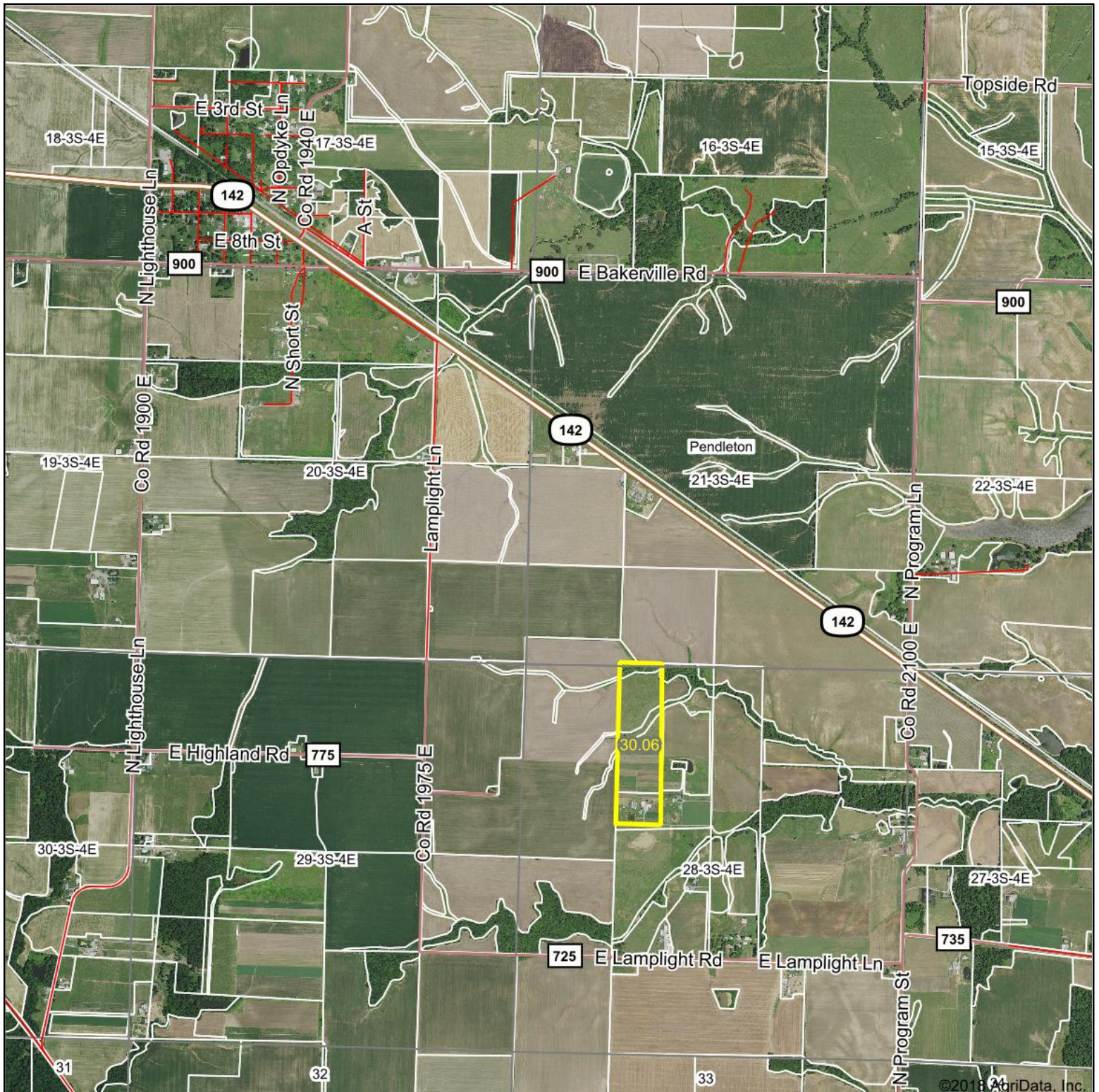


# Aerial Map



map center: 38° 14' 50.05, -88° 46' 34.47

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Maps Provided By:



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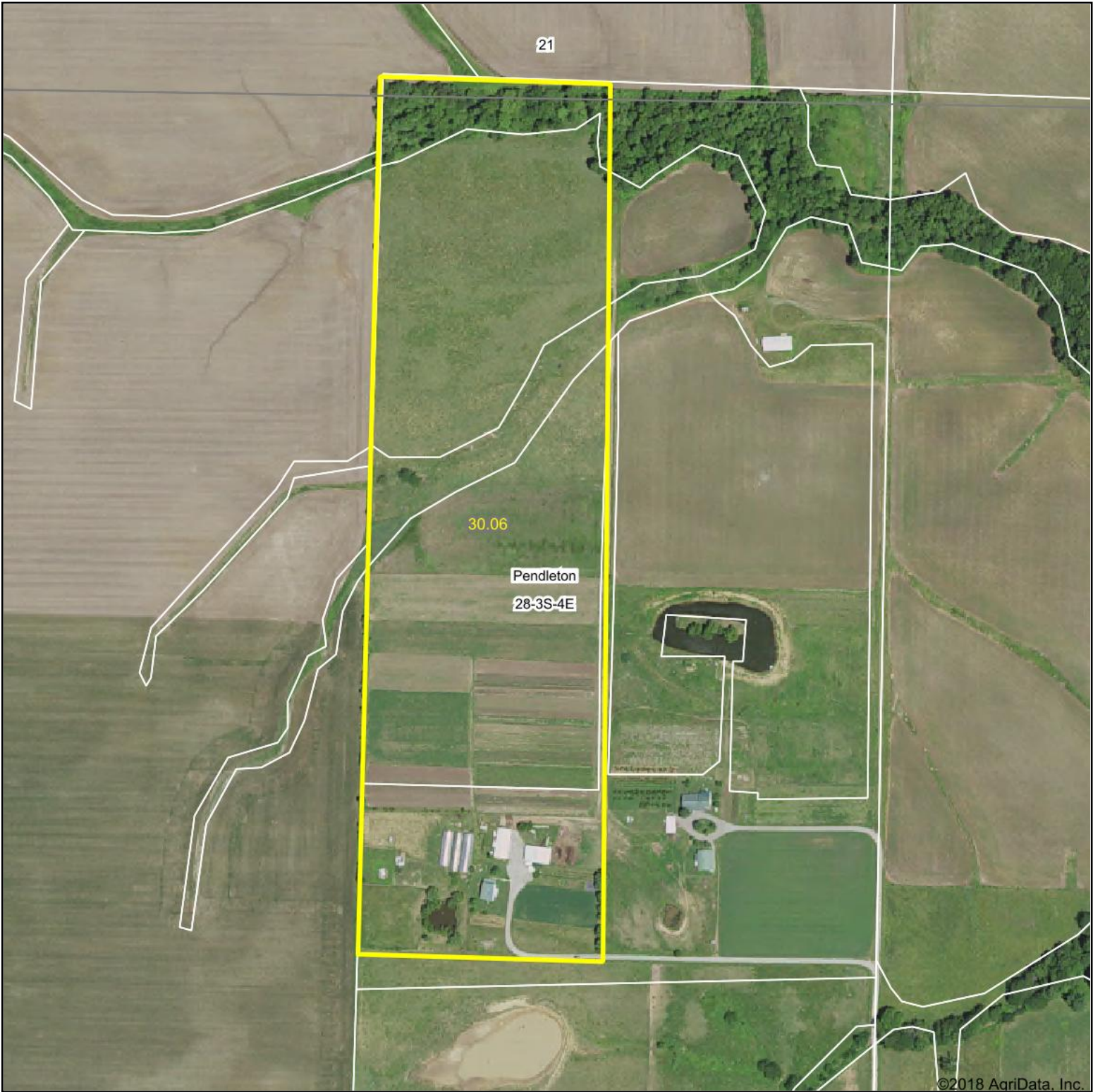
**21-3S-4E**  
**Jefferson County**  
**Illinois**



2/17/2018



Aerial Map



map center: 38° 14' 23.3, -88° 46' 16.39

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Maps Provided By:

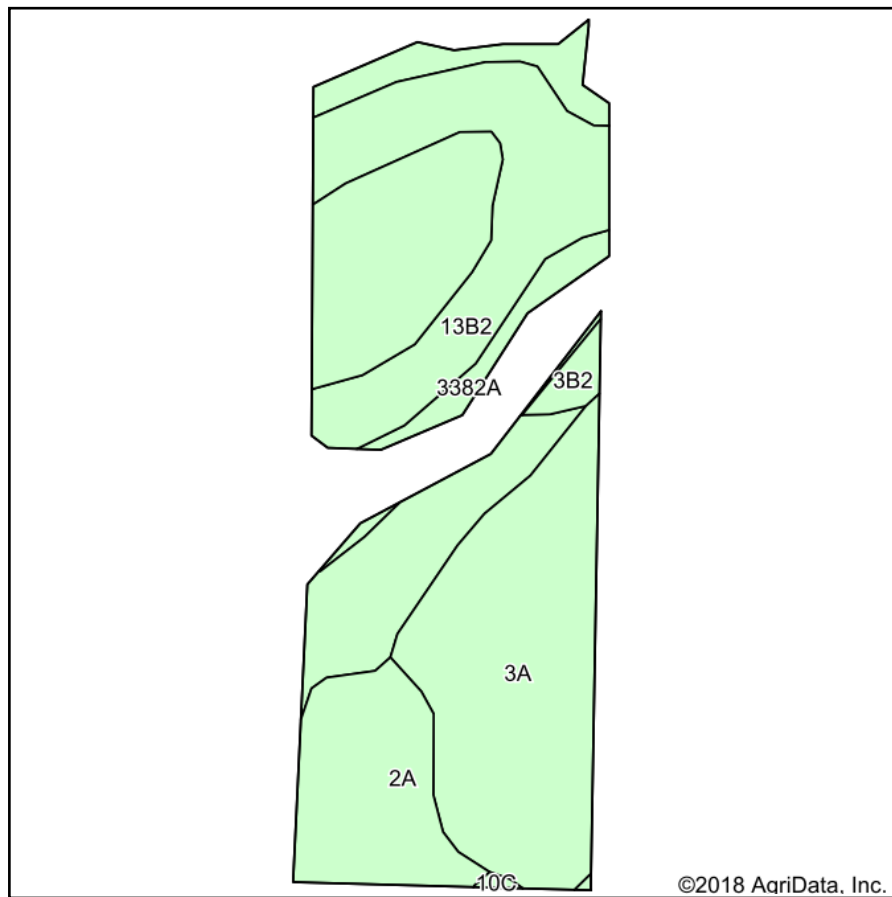


**28-3S-4E**  
**Jefferson County**  
**Illinois**



2/17/2018

# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Jefferson**  
 Location: **28-3S-4E**  
 Township: **Pendleton**  
 Acres: **20.73**  
 Date: **2/17/2018**



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Area Symbol: IL081, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	6.79	32.8%		**129	**42	**52	**3.22	**96
3A	Hoyleton silt loam, 0 to 2 percent slopes	6.13	29.6%		146	46	58	4.64	108
2A	Cisne silt loam, 0 to 2 percent slopes	5.86	28.3%		149	46	59	4.64	109
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	1.64	7.9%		156	52	63	4.89	117
**3B2	Hoyleton silt loam, 2 to 5 percent slopes, eroded	0.31	1.5%		**139	**44	**55	**4.41	**103
<b>Weighted Average</b>					<b>142</b>	<b>45.1</b>	<b>56.7</b>	<b>4.19</b>	<b>105</b>

**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: <http://soilproductivity.nres.illinois.edu/>

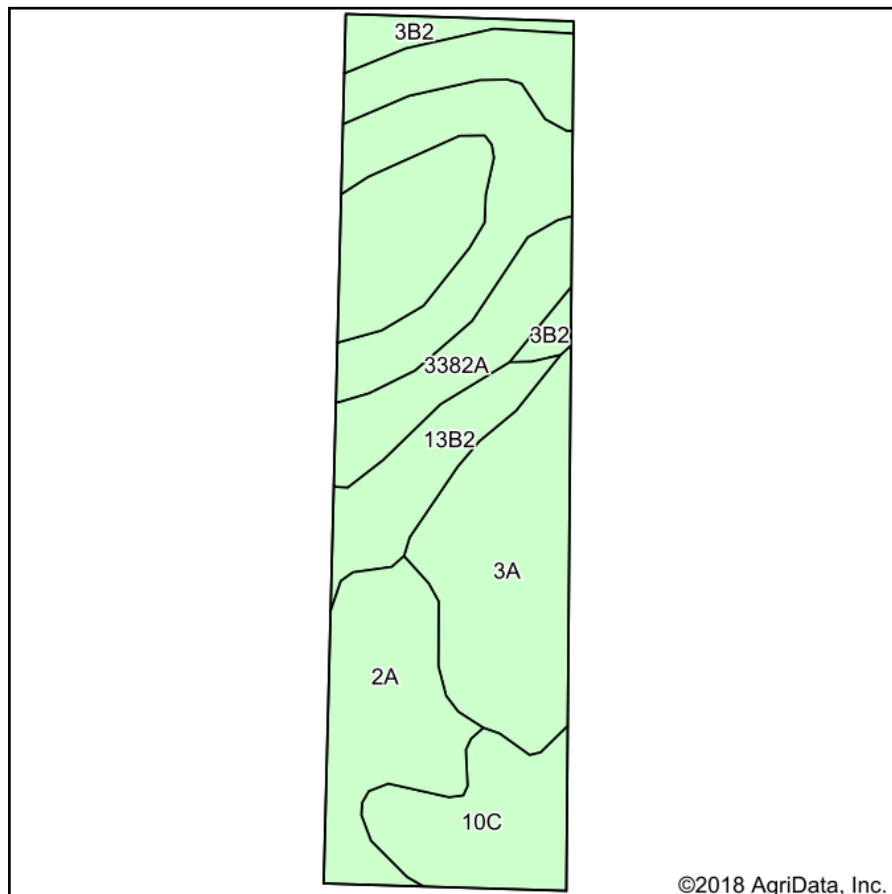
\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

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

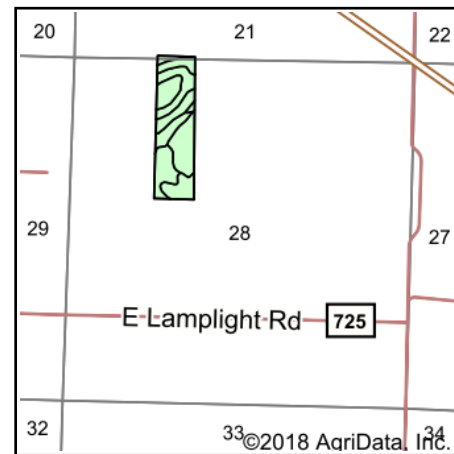
\*c: Using Capabilities Class Dominant Condition Aggregation Method

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

# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Jefferson**  
 Location: **28-3S-4E**  
 Township: **Pendleton**  
 Acres: **30.06**  
 Date: **2/17/2018**



Maps Provided By:



Area Symbol: IL081, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
2A	Cisne silt loam, 0 to 2 percent slopes	7.72	25.7%		149	46	59	4.64	109
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	6.96	23.2%		**129	**42	**52	**3.22	**96
3A	Hoyleton silt loam, 0 to 2 percent slopes	6.26	20.8%		146	46	58	4.64	108
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	4.56	15.2%		156	52	63	4.89	117
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	3.43	11.4%		**103	**34	**39	**3.37	**78
**3B2	Hoyleton silt loam, 2 to 5 percent slopes, eroded	1.13	3.8%		**139	**44	**55	**4.41	**103
<b>Weighted Average</b>					<b>139.2</b>	<b>44.5</b>	<b>55.3</b>	<b>4.20</b>	<b>103.2</b>

**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: <http://soilproductivity.nres.illinois.edu/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

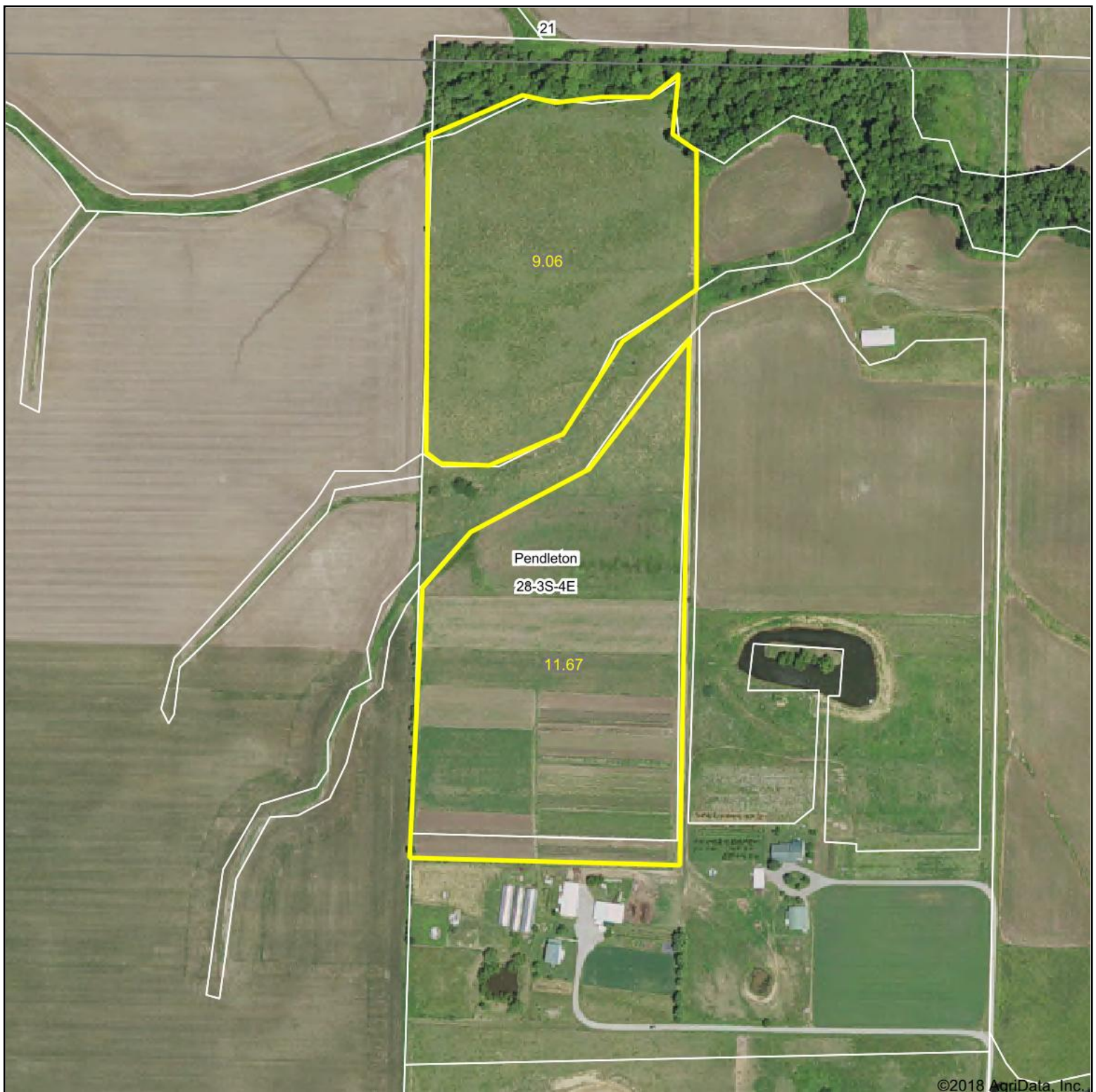
e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

\*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.



# Aerial Map



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map center: 38° 14' 23.67, -88° 46' 18.39

0ft 348ft 696ft



Maps Provided By:



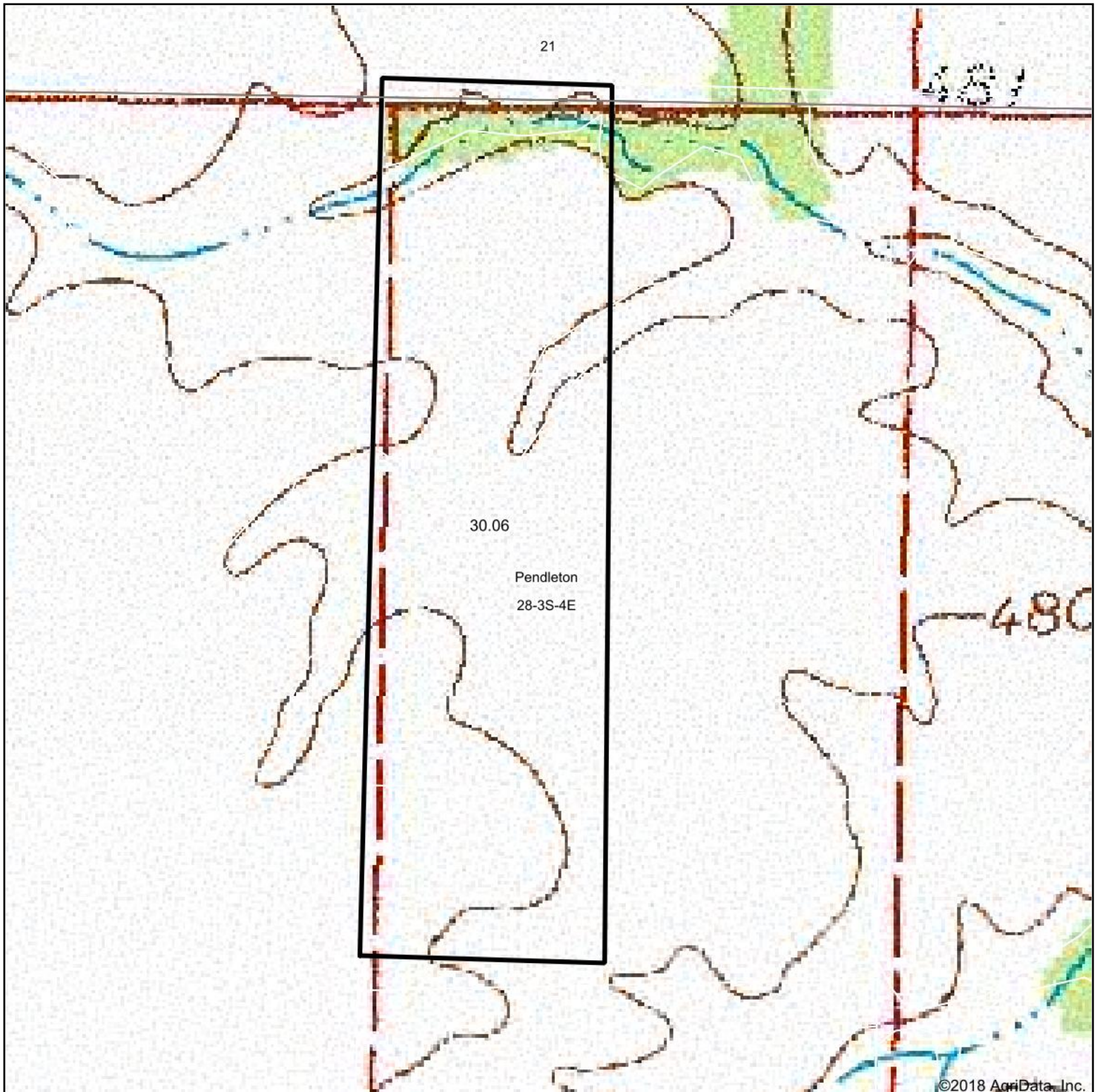
**28-3S-4E**  
**Jefferson County**  
**Illinois**



2/17/2018



# Topography Map

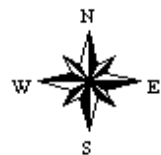


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map center: 38° 14' 23.3, -88° 46' 16.39

0ft 390ft 781ft

**28-3S-4E**  
**Jefferson County**  
**Illinois**



2/17/2018



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