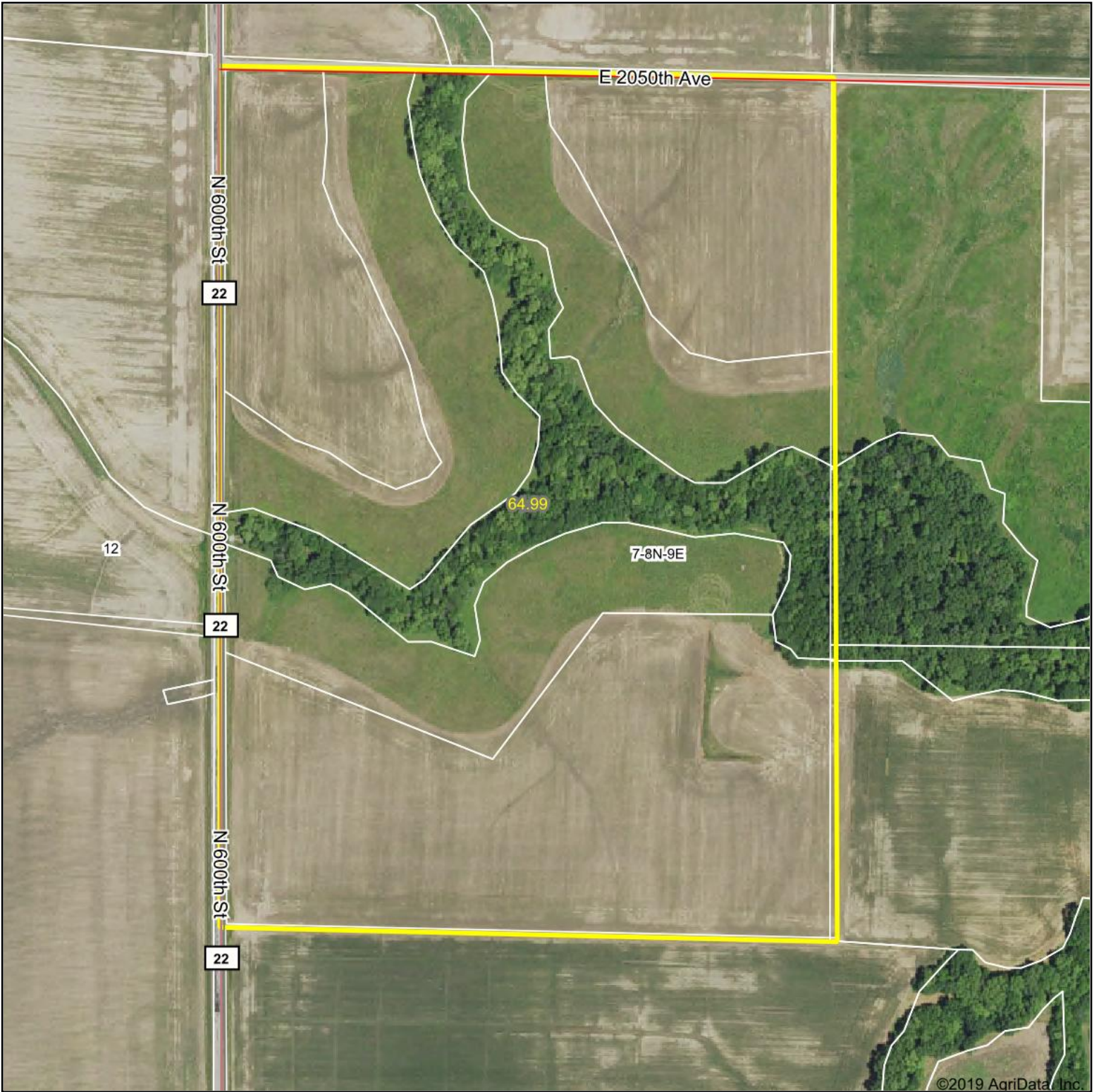
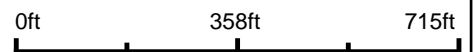


# Aerial Map



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Map Center: 39° 8' 44.94, -88° 15' 30.24



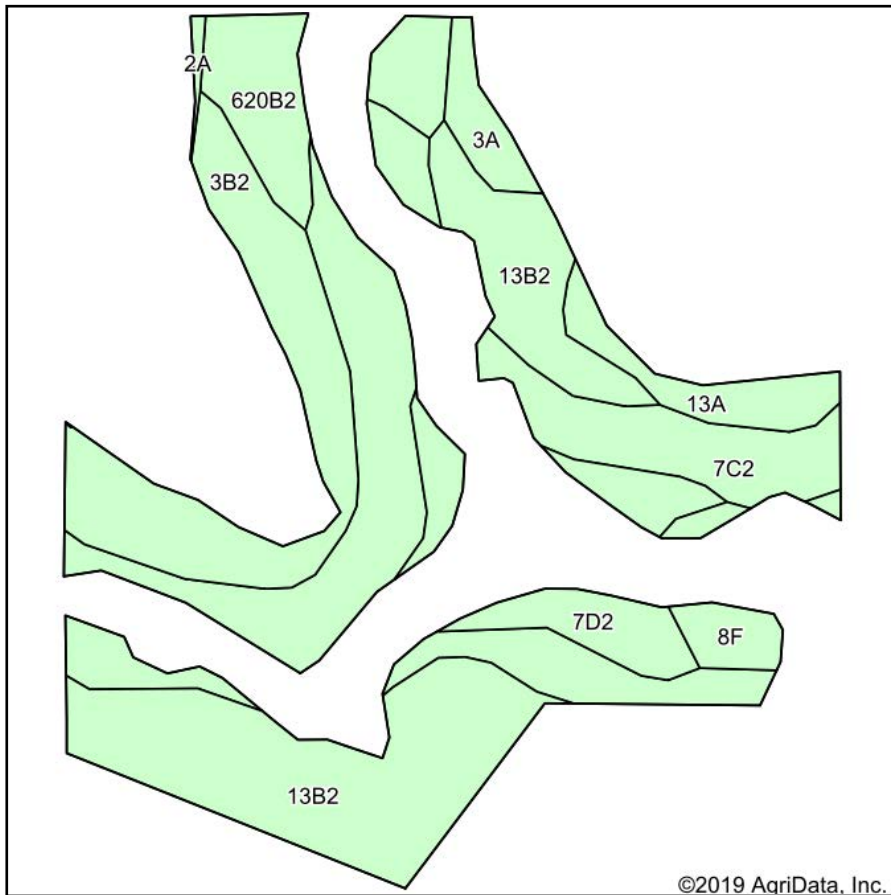
**7-8N-9E**  
**Jasper County**  
**Illinois**



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10/10/2019

# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Jasper**  
 Location: **7-8N-9E**  
 Township: **Grove**  
 Acres: **21.42**  
 Date: **10/10/2019**



Maps Provided By:



Area Symbol: IL079, Soil Area Version: 15							
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
**7C2	Atlas silt loam, 5 to 10 percent slopes, eroded	6.74	31.5%		**105	**37	**81
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	5.86	27.4%		**129	**42	**96
**3B2	Hoyleton silt loam, 2 to 5 percent slopes, eroded	3.23	15.1%		**139	**44	**103
**620B2	Darmstadt silt loam, 2 to 5 percent slopes, eroded	1.76	8.2%		**110	**40	**86
**7D2	Atlas silt loam, 10 to 18 percent slopes, eroded	1.69	7.9%		**98	**34	**76
13A	Bluford silt loam, 0 to 2 percent slopes	0.90	4.2%		136	44	101
**8F	Hickory silt loam, 18 to 35 percent slopes	0.62	2.9%		**86	**29	**65
3A	Hoyleton silt loam, 0 to 2 percent slopes	0.55	2.6%		146	46	108
2A	Cisne silt loam, 0 to 2 percent slopes	0.07	0.3%		149	46	109
<b>Weighted Average</b>					<b>118.5</b>	<b>39.8</b>	<b>89.6</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/>

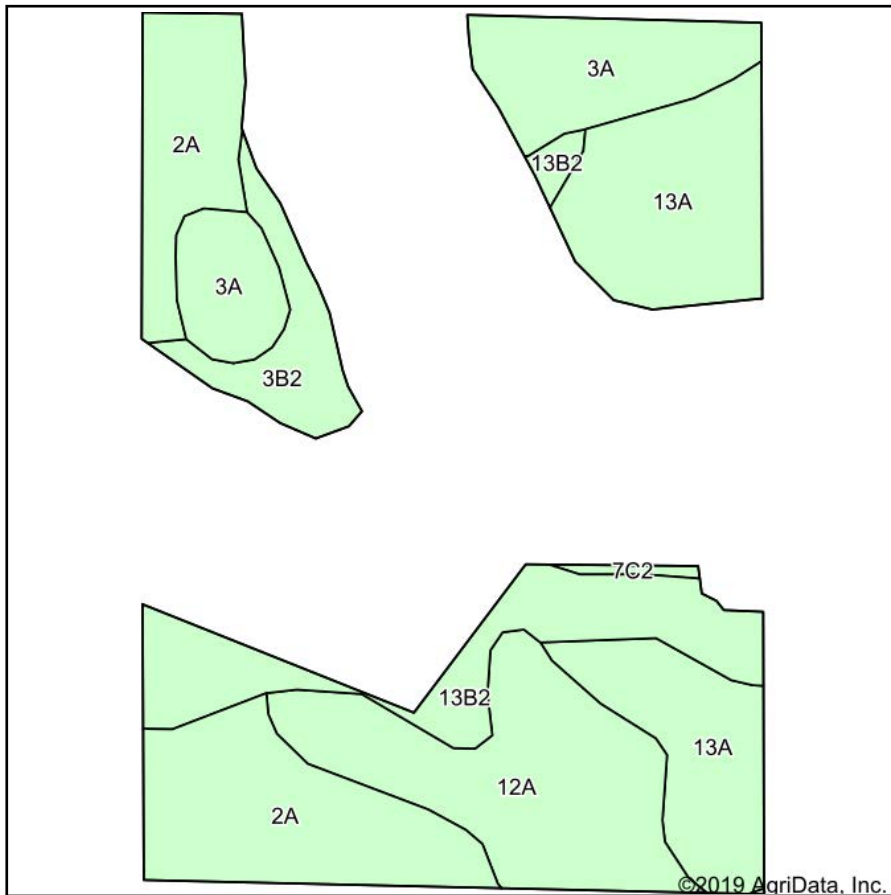
\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

\*c: Using Capabilities Class Dominant Condition Aggregation Method

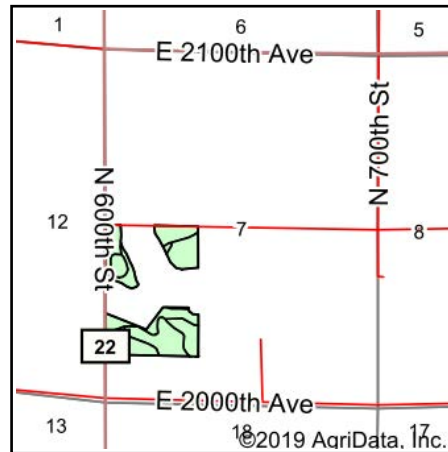
Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.



# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Jasper**  
 Location: **7-8N-9E**  
 Township: **Grove**  
 Acres: **33.93**  
 Date: **10/10/2019**



Area Symbol: IL079, Soil Area Version: 15							
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
2A	Cisne silt loam, 0 to 2 percent slopes	7.92	23.3%		149	46	109
13A	Bluford silt loam, 0 to 2 percent slopes	7.89	23.3%		136	44	101
12A	Wynoose silt loam, 0 to 2 percent slopes	6.45	19.0%		128	42	97
3A	Hoyleton silt loam, 0 to 2 percent slopes	4.83	14.2%		146	46	108
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	4.68	13.8%		**129	**42	**96
**3B2	Hoyleton silt loam, 2 to 5 percent slopes, eroded	2.00	5.9%		**139	**44	**103
**7C2	Atlas silt loam, 5 to 10 percent slopes, eroded	0.16	0.5%		**105	**37	**81
<b>Weighted Average</b>					<b>138</b>	<b>44.1</b>	<b>102.4</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/>  
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 Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.