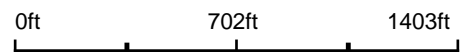


# Aerial Map



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Map Center: 37° 14' 3.32, -88° 29' 10.43



**6-15S-7E**  
**Pope County**  
**Illinois**



12/22/2021

Maps Provided By:  
 **surety**  
CUSTOMIZED ONLINE MAPPING  
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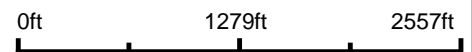
Field borders provided by Farm Service Agency as of 5/21/2008.

# Aerial Map



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Map Center: 37° 13' 44.31, -88° 29' 8.46



**7-15S-7E**  
**Pope County**  
**Illinois**

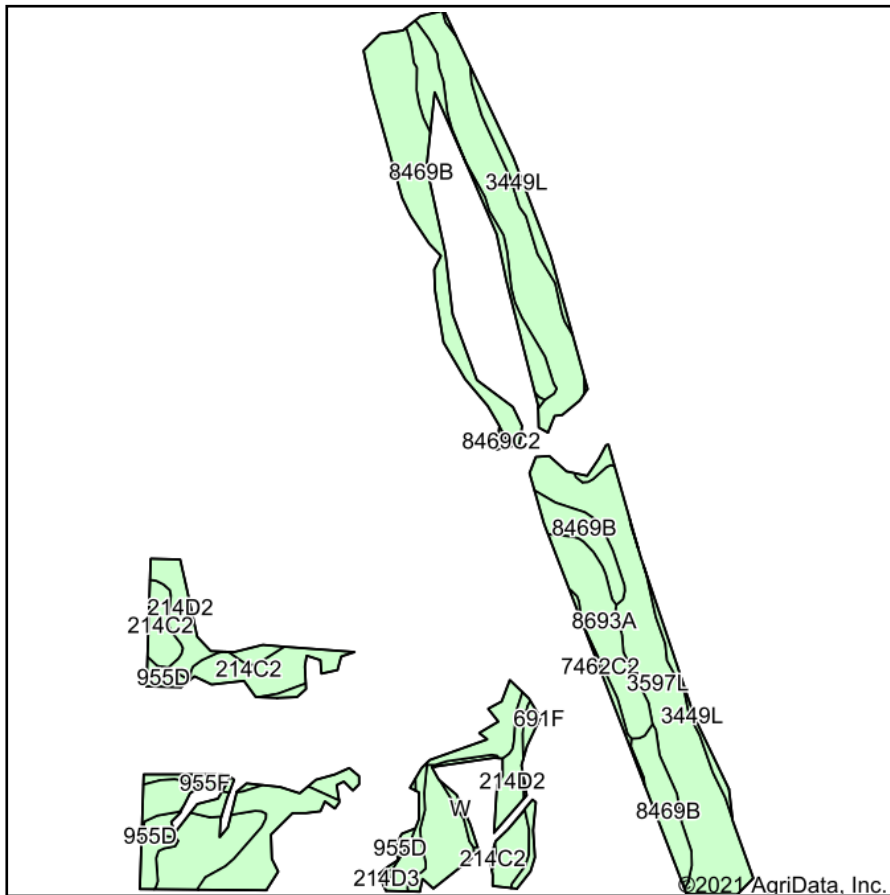


11/30/2021

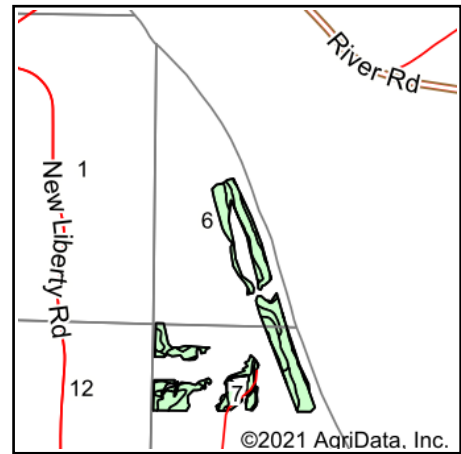
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Field borders provided by Farm Service Agency as of 5/21/2008.

# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Pope**  
 Location: **7-15S-7E**  
 Township: **Jefferson No. 4**  
 Acres: **52.43**  
 Date: **11/30/2021**



Maps Provided By:



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Area Symbol: IL151, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume e hay, T/A	Crop productivity index for optimum management	
3597L	Armiesburg silty clay loam, 0 to 2 percent slopes, frequently flooded, long duration	16.36	31.2%	177		57	69	0.00	132
8469B	Emma silty clay loam, 2 to 5 percent slopes, occasionally flooded	8.58	16.4%	148		49	59	0.00	110
**214C2	Hosmer silt loam, 5 to 10 percent slopes, eroded	7.21	13.8%	**126		**41	**52	0.00	**95
**214D2	Hosmer silt loam, 10 to 18 percent slopes, eroded	5.77	11.0%	**118		**39	**49	0.00	**88
8693A	Hurst silty clay loam, 0 to 2 percent slopes, occasionally flooded	5.25	10.0%						
**955D	Muskingum and Berks soils, 10 to 18 percent slopes	4.69	8.9%	**76		**29	**32	**2.35	**60
3449L	Armiesburg-Sarpy complex, 0 to 2 percent slopes, frequently flooded, long duration	1.98	3.8%	151		49	58	0.00	113
**691F	Beasley silt loam, 18 to 35 percent slopes	1.11	2.1%	**78		**28	**28	**2.85	**60
**955F	Muskingum and Berks soils, 18 to 35 percent slopes	0.80	1.5%	**57		**22	**24	**1.75	**45
7462C2	Sciotoville silt loam, 5 to 10 percent slopes, eroded, rarely flooded	0.28	0.5%	140		47	59	0.00	105
W	Water	0.27	0.5%						
**214D3	Hosmer silt loam, 10 to 18 percent slopes, severely eroded	0.07	0.1%	**97		**32	**40	0.00	**72
8469C2	Emma silty clay loam, 5 to 10 percent slopes, eroded, occasionally flooded	0.06	0.1%	148		49	59	0.00	110
<b>Weighted Average</b>				<b>125.8</b>		<b>41.5</b>	<b>50.2</b>	<b>0.30</b>	<b>94.3</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".

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