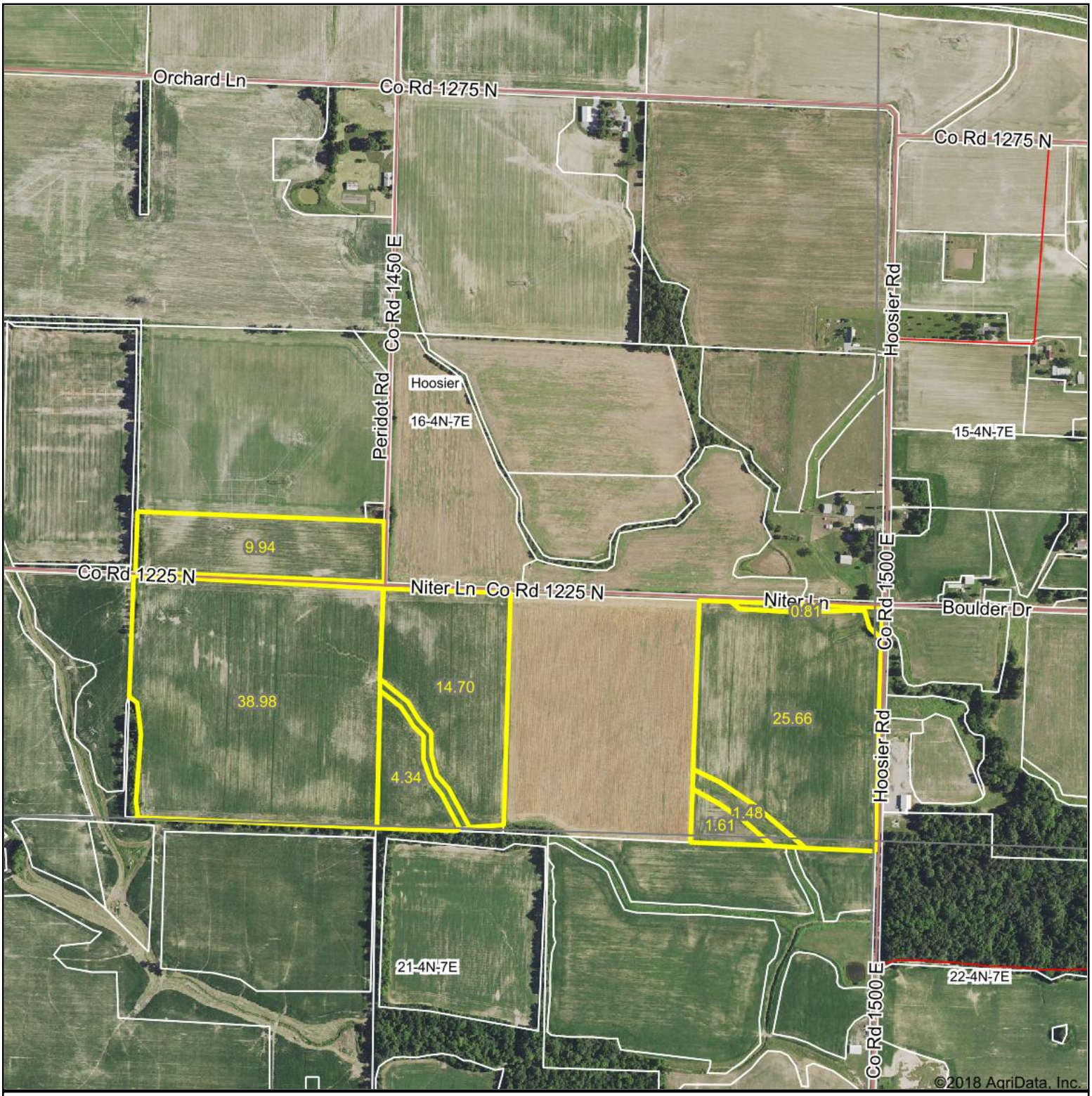
Aerial Map



map center: 38° 47' 3.63, -88° 25' 28.37

0ft 830ft 1660ft

16-4N-7E
Clay County
Illinois

N W E S

9/13/2018

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
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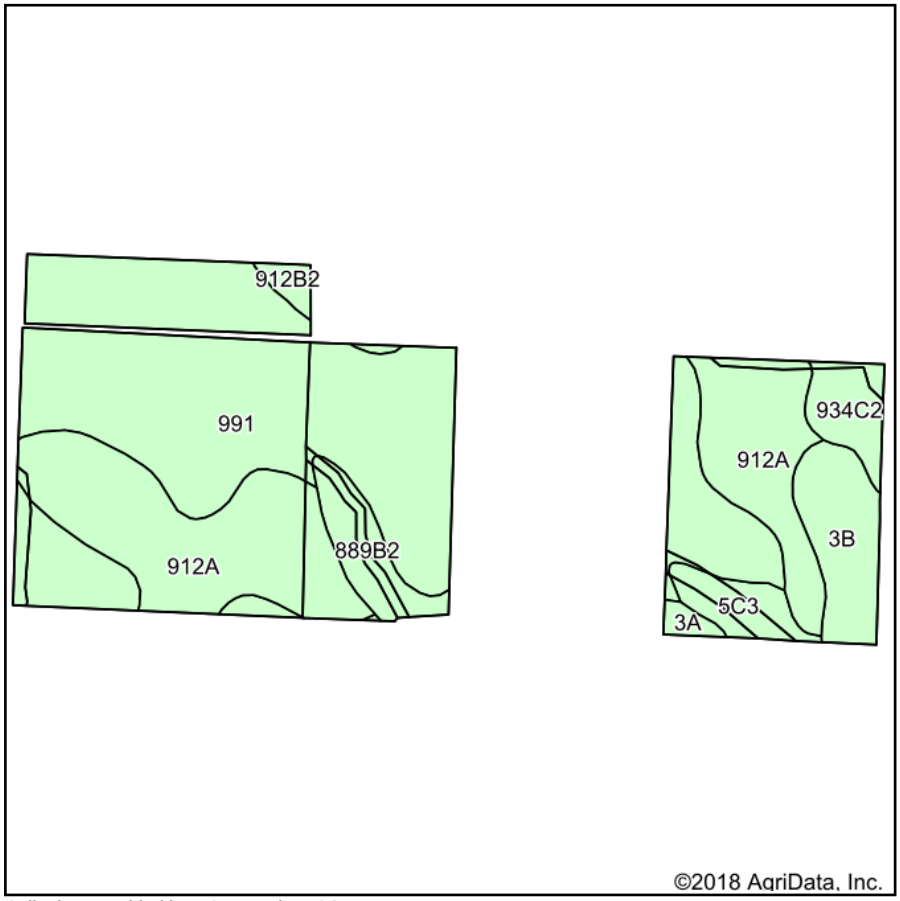
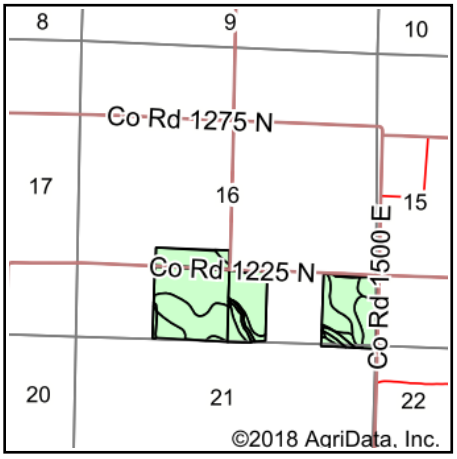
Field borders provided by Farm Service Agency as of 5/21/2008. Soils data provided by University of Illinois at Champaign-Urbana.

Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Clay**
Location: **16-4N-7E**
Township: **Hoosier**
Acres: **99.36**
Date: **9/13/2018**

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Area Symbol: IL025, Soil Area Version: 12

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
991	Cisne-Huey silt loams, 0 to 2 percent slopes	52.88	53.2%		133	45	52	4.19	102
912A	Hoyleton-Darmstadt silt loams, 0 to 2 percent slopes	27.65	27.8%		134	45	52	4.24	103
**3B	Hoyleton silt loam, 2 to 5 percent slopes	6.45	6.5%		**145	**46	**57	**4.59	**107
**889B2	Darmstadt-Bluford silt loams, 2 to 5 percent slopes, eroded	4.13	4.2%		**119	**41	**47	**3.25	**91
**934C2	Blair-Grantfork complex, 5 to 10 percent slopes, eroded	3.35	3.4%		**114	**40	**45	**3.55	**88
**5C3	Passport silty clay loam, 5 to 10 percent slopes, severely eroded	3.11	3.1%		**102	**33	**41	**3.25	**77
**912B2	Hoyleton-Darmstadt silt loams, 2 to 5 percent slopes, eroded	1.07	1.1%		**125	**42	**48	**3.94	**96
3A	Hoyleton silt loam, 0 to 2 percent slopes	0.72	0.7%		146	46	58	4.64	108
				Weighted Average	**131.9**	**44.3**	**51.5**	**4.14**	**100.9**

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
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.

*c: Using Capabilities Class Dominant Condition Aggregation Method