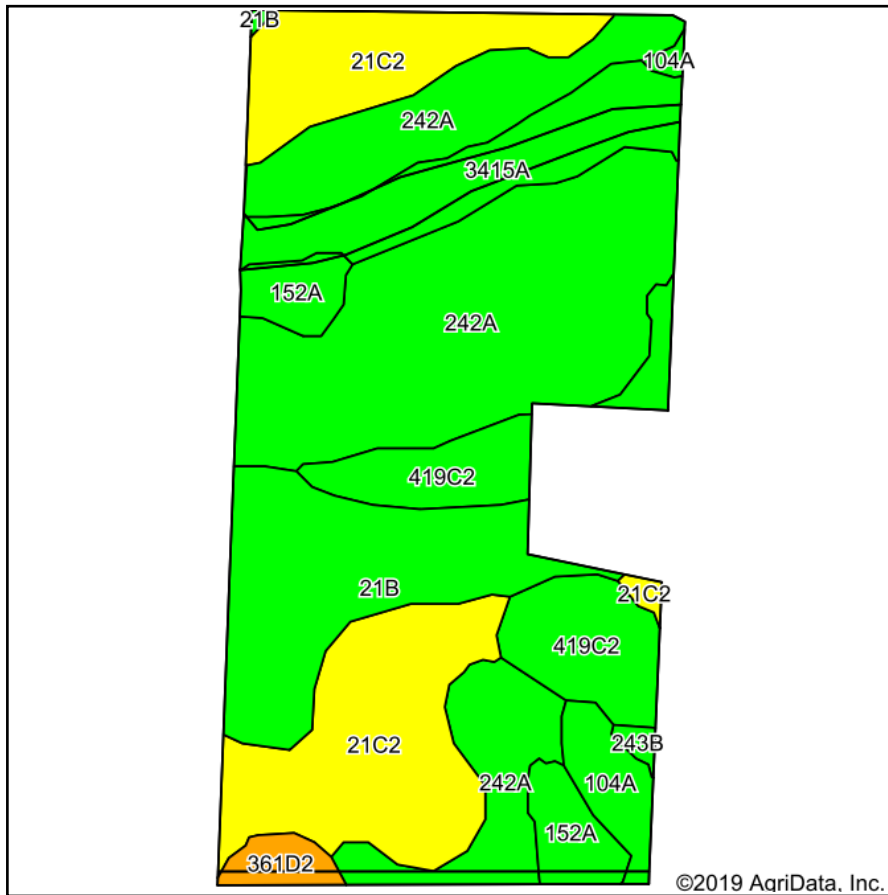
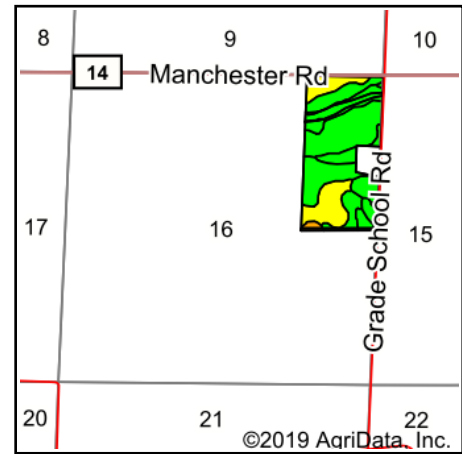


# Soils Map



Soils data provided by USDA and NRCS.

©2019 AgriData, Inc.



State: **Illinois**  
 County: **Boone**  
 Location: **16-46N-3E**  
 Township: **Manchester**  
 Acres: **74.34**  
 Date: **3/8/2019**

**PEOPLES** COMPANY  
 INNOVATIVE. REAL ESTATE. SOLUTIONS.

Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
 © AgriData, Inc. 2019 www.AgrIDataInc.com



## Area Symbol: IL007, 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	Oats Bu/A	Alfalfa hay, T/A	Crop productivity index for optimum management
242A	Kendall silt loam, 0 to 2 percent slopes	28.22	38.0%		172	53	66	89	0.00	125
**21C2	Pecatonica silt loam, 5 to 10 percent slopes, eroded	15.89	21.4%		**143	**46	**56	**72	**4.20	**105
**21B	Pecatonica silt loam, 2 to 5 percent slopes	10.06	13.5%		**152	**49	**59	**76	**4.47	**112
**419C2	Flagg silt loam, 5 to 10 percent slopes, eroded	7.36	9.9%		**151	**48	**59	**77	**4.67	**111
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	6.21	8.4%		180	57	66	89	0.00	131
152A	Drummer silty clay loam, 0 to 2 percent slopes	3.16	4.3%		195	63	73	100	0.00	144
104A	Virgil silt loam, 0 to 2 percent slopes	2.15	2.9%		182	56	70	97	0.00	132
**361D2	Kidder loam, 6 to 12 percent slopes, eroded	1.04	1.4%		**127	**43	**52	**60	**3.26	**95
**243B	St. Charles silt loam, 2 to 5 percent slopes	0.25	0.3%		**166	**51	**64	**86	**5.09	**121
<b>Weighted Average</b>					<b>162.3</b>	<b>51.2</b>	<b>62.4</b>	<b>82.7</b>	<b>2.03</b>	<b>118.7</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

**b** Soils in the southern region were not rated for oats 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".

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