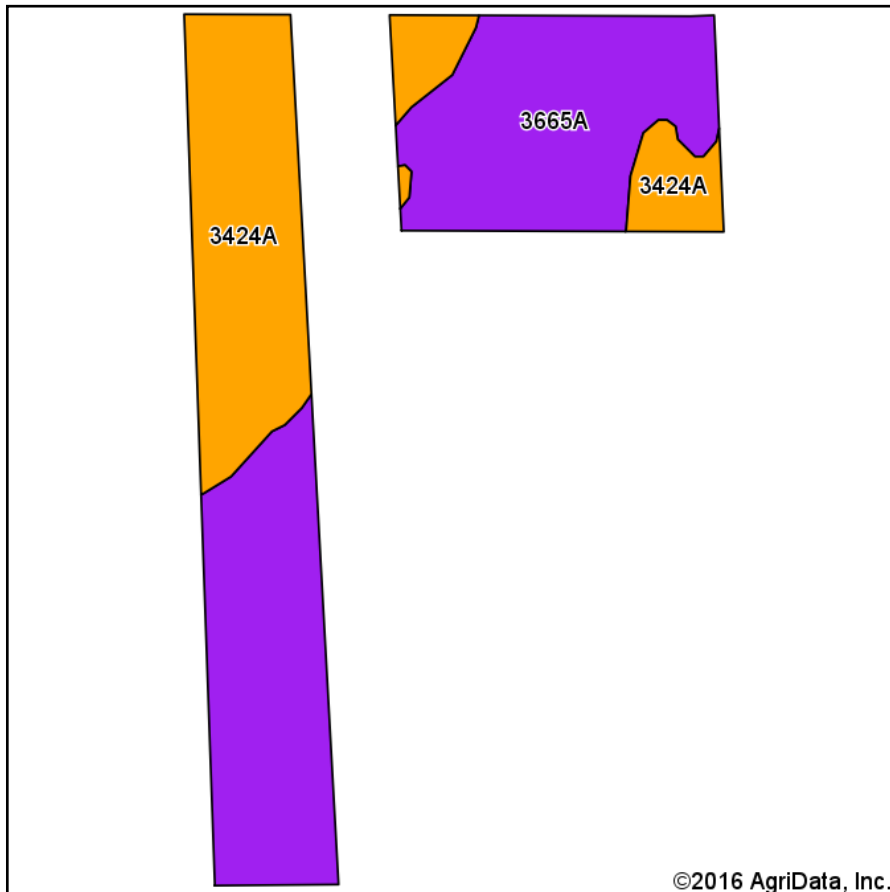
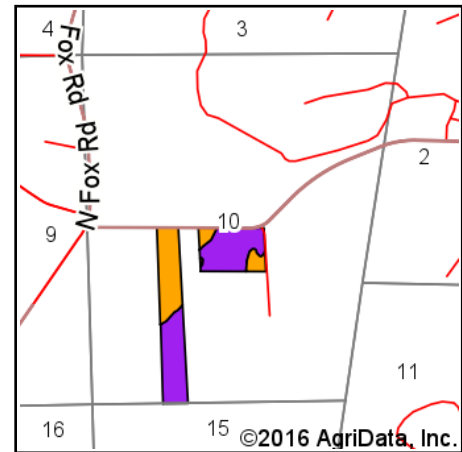


# Shotts Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**  
 County: **Clark**  
 Location: **10-10N-12W**  
 Township: **Anderson**  
 Acres: **36.42**  
 Date: **10/25/2016**



Maps Provided By:



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**Area Symbol: IL023, Soil Area Version: 10**

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
3665 A	Stonelick loam, 0 to 2 percent slopes, frequently flooded	22.95	63.0%		FAV	143	44	54	64	0	3.64	0.00	103
3424 A	Shoals silt loam, 0 to 2 percent slopes, frequently flooded	13.47	37.0%		FAV	174	55	69	88	0	0.00	5.27	127
<b>Weighted Average</b>						<b>154.5</b>	<b>48.1</b>	<b>59.5</b>	<b>72.9</b>	<b>*</b>	<b>2.29</b>	<b>1.95</b>	<b>111.9</b>

Area Symbol: IL023, Soil Area Version: 10

**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:  
<https://www.ideals.illinois.edu/handle/2142/1027/>

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

**a** UNF = unfavorable; FAV = favorable

**b** Soils in the southern region were not rated for oats and are shown with a zero "0".

**c** Soils in the northern region or in both regions were not rated for grain sorghum 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".

**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