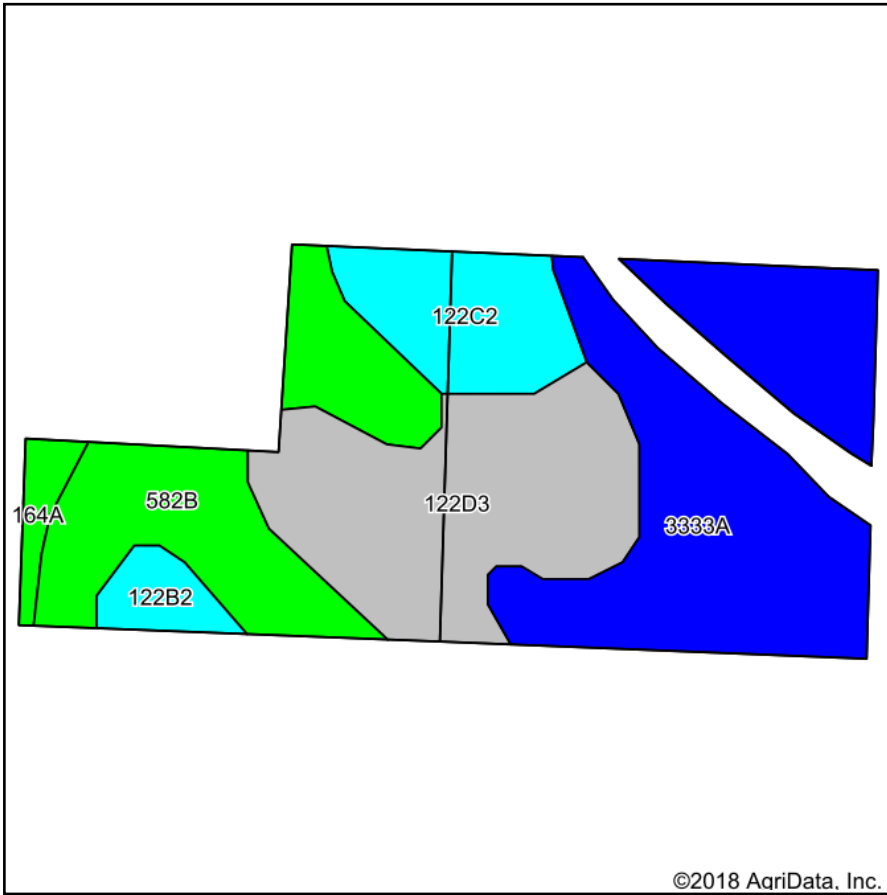
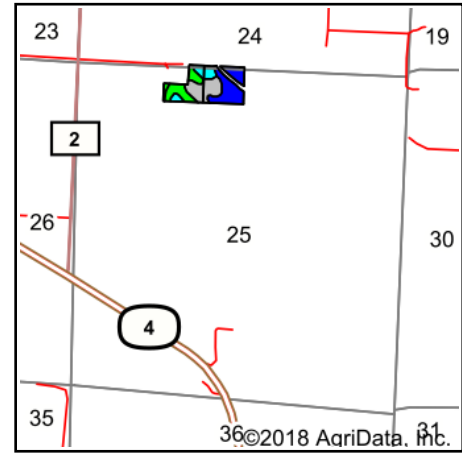


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Jackson**  
 Location: **25-7S-3W**  
 Township: **Ora**  
 Acres: **14.7**  
 Date: **2/8/2018**



**Area Symbol: IL077, Soil Area Version: 17**

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa <sup>d</sup> hay T/A	Crop productivity index for optimum management
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	5.40	36.7%		174	56	68	0.00	128
**122D3	Colp silty clay loam, 10 to 18 percent slopes, severely eroded	3.93	26.7%		**92	**29	**39	0.00	**68
**582B	Homen silt loam, 2 to 5 percent slopes	3.05	20.7%		**149	**47	**55	**3.72	**108
**122C2	Colp silt loam, 5 to 10 percent slopes, eroded	1.54	10.5%		**121	**38	**50	0.00	**88
**122B2	Colp silt loam, 2 to 5 percent slopes, eroded	0.47	3.2%		**125	**39	**52	0.00	**91
164A	Stoy silt loam, 0 to 2 percent slopes	0.31	2.1%		145	47	58	0.00	109
<b>Weighted Average</b>					<b>139.2</b>	<b>44.3</b>	<b>54.9</b>	<b>0.77</b>	<b>102</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

<sup>d</sup> 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