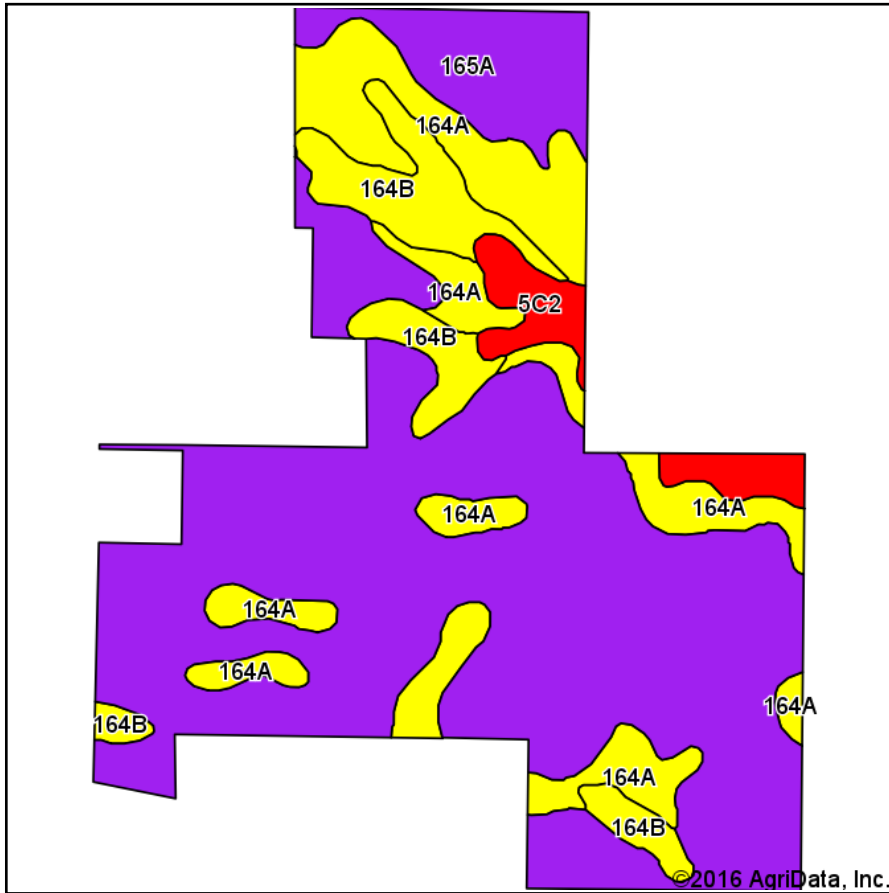
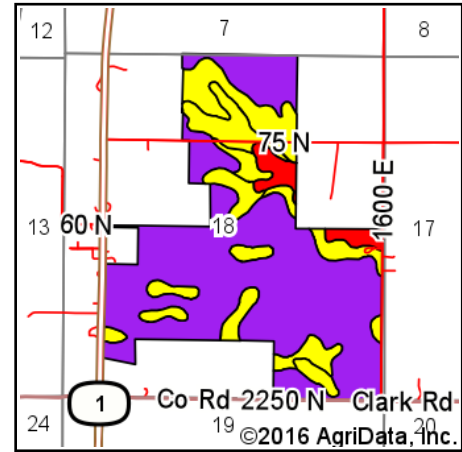


New Joab Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Edgar**
 Location: **18-12N-11W**
 Township: **Symmes**
 Acres: **301.55**
 Date: **10/25/2016**



Area Symbol: IL045, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting	Corn a Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
165A	Weir silt loam, 0 to 2 percent slopes	207.08	68.7%		FAV	141	46	56	0	112	0.00	4.52	106
164A	Stoy silt loam, 0 to 2 percent slopes	56.47	18.7%		FAV	145	47	58	0	113	0.00	4.64	109
**164B	Stoy silt loam, 2 to 5 percent slopes	26.00	8.6%		FAV	**144	**47	**57	0	**112	0.00	**4.59	**108
**5C2	Blair silt loam, 5 to 10 percent slopes, eroded	12.00	4.0%		UNF	**124	**41	**50	0	**99	0.00	**3.95	**94
Weighted Average						141.3	46.1	56.2	*	111.7	0.00	4.53	106.3

Area Symbol: IL045, 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