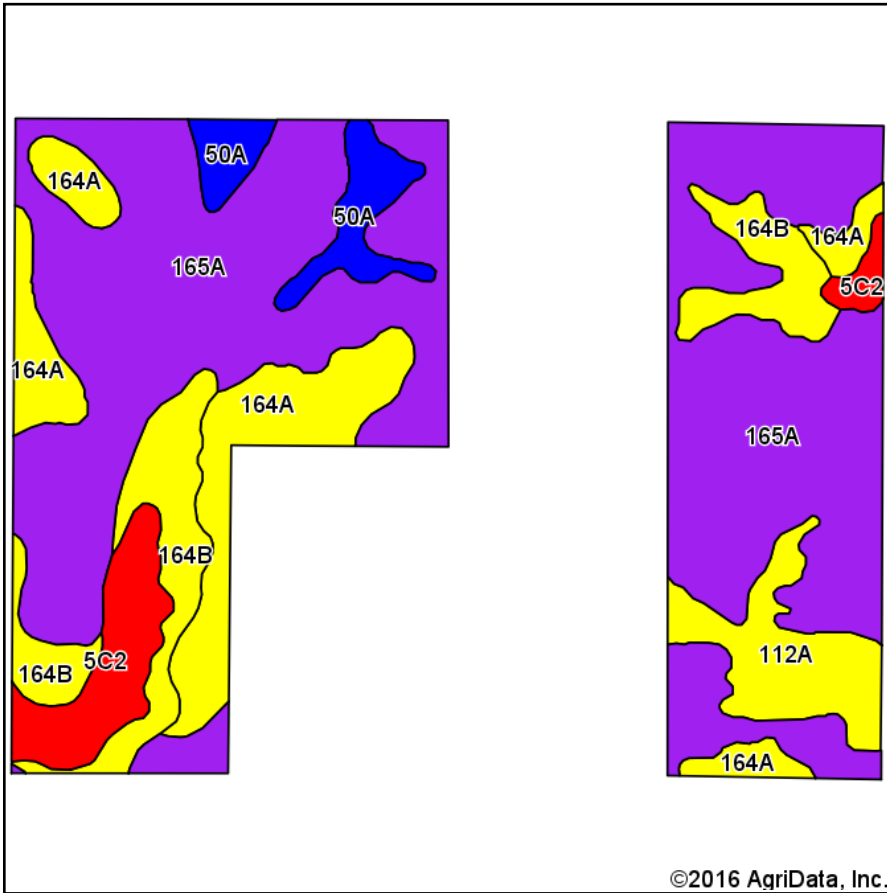
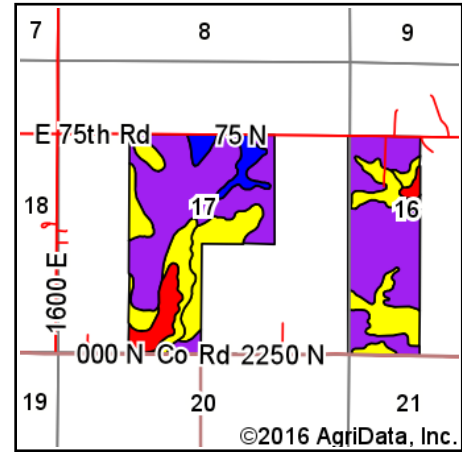


Land Co Douglas Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **Edgar**
 Location: **17-12N-11W**
 Township: **Symmes**
 Acres: **298.16**
 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 b Bu/A	c 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	182.95	61.4%		FAV	141	46	56	0	112	0.00	4.52	106
164A	Stoy silt loam, 0 to 2 percent slopes	38.29	12.8%		FAV	145	47	58	0	113	0.00	4.64	109
**164B	Stoy silt loam, 2 to 5 percent slopes	30.20	10.1%		FAV	**144	**47	**57	0	**112	0.00	**4.59	**108
112A	Cowden silt loam, 0 to 2 percent slopes	17.42	5.8%		FAV	159	49	63	0	119	0.00	4.89	117
**5C2	Blair silt loam, 5 to 10 percent slopes, eroded	17.05	5.7%		UNF	**124	**41	**50	0	**99	0.00	**3.95	**94
50A	Viriden silt loam, 0 to 2 percent slopes	12.25	4.1%		FAV	182	59	71	93	0	0.00	5.27	135
Weighted Average						143.6	46.7	57	3.8	107.2	0.00	4.56	107.7

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