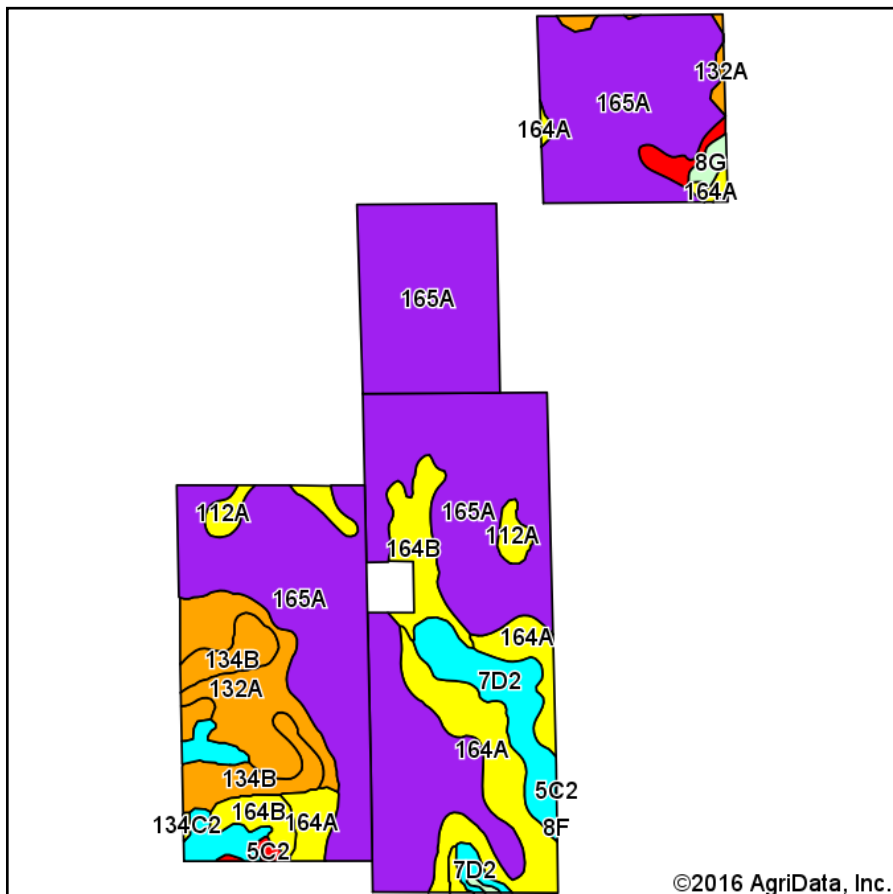
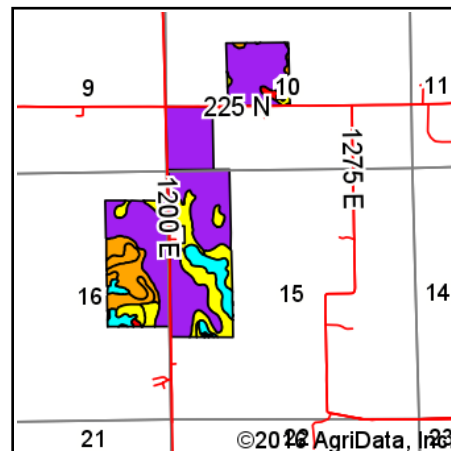


Earl Wilson Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **Edgar**
 Location: **15-12N-12W**
 Township: **Symmes**
 Acres: **253.87**
 Date: **10/21/2016**



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Area Symbol: IL045, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Sorghum Bu/A	Alfalfa hay, T/A	Grass-legume hay, T/A	Crop productivity index for optimum management
165A	Weir silt loam, 0 to 2 percent slopes	164.08	64.6%		FAV	141	46	56	0	112	0.00	4.52	106
164A	Stoy silt loam, 0 to 2 percent slopes	24.43	9.6%		FAV	145	47	58	0	113	0.00	4.64	109
132A	Starks silt loam, 0 to 2 percent slopes	16.81	6.6%		FAV	163	51	63	84	0	5.14	0.00	119
**7D2	Atlas silt loam, 10 to 18 percent slopes, eroded	12.11	4.8%		UNF	**98	**34	**39	**45	0	0.00	**2.95	**76
**164B	Stoy silt loam, 2 to 5 percent slopes	11.30	4.5%		FAV	**144	**47	**57	0	**112	0.00	**4.59	**108
**134B	Camden silt loam, 2 to 5 percent slopes	11.09	4.4%		FAV	**164	**50	**63	**86	0	**4.72	0.00	**118
**8F	Hickory silt loam, 18 to 35 percent slopes	5.05	2.0%		FAV	**86	**29	**35	**40	0	**2.85	0.00	**65
112A	Cowden silt loam, 0 to 2 percent slopes	4.73	1.9%		FAV	159	49	63	0	119	0.00	4.89	117
**5C2	Blair silt loam, 5 to 10 percent slopes, eroded	2.67	1.1%		UNF	**124	**41	**50	0	**99	0.00	**3.95	**94
**8G	Hickory silt loam, 35 to 60 percent slopes	1.18	0.5%		FAV	**58	**20	**24	**27	0	**1.93	0.00	**44
W	Water	0.23	0.1%										
**134C2	Camden silt loam, 5 to 10 percent slopes, eroded	0.19	0.1%		FAV	**154	**47	**60	**81	0	**4.44	0.00	**111
Weighted Average						140.5	45.6	55.6	12.4	91.5	0.62	3.85	105.2

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".

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.