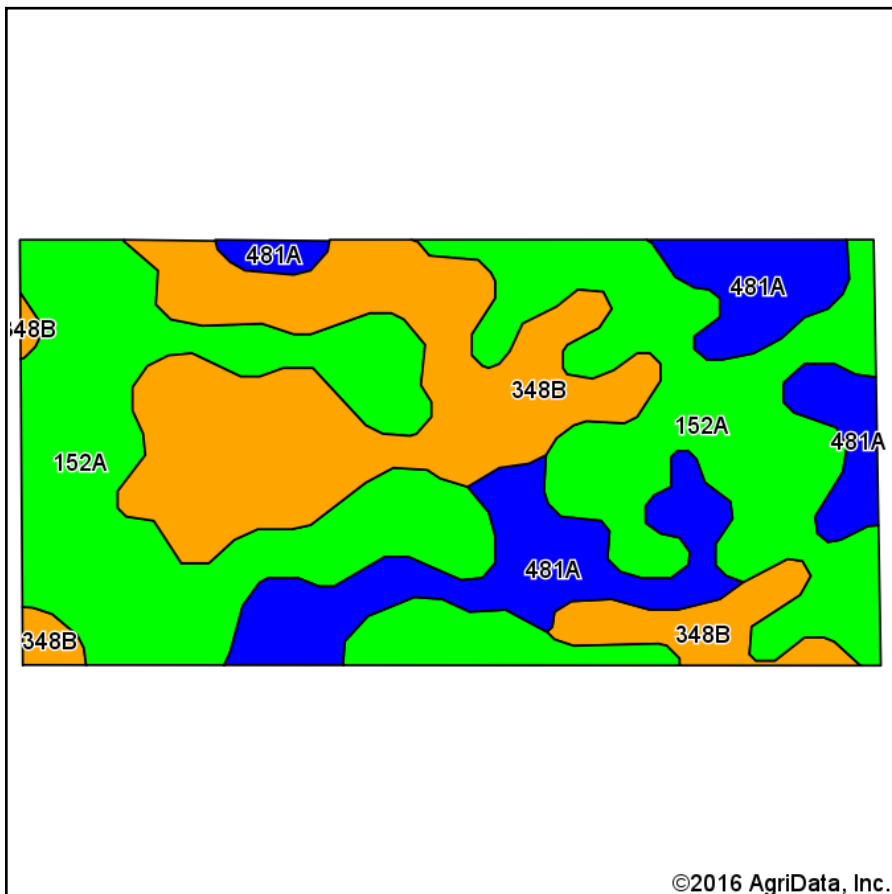
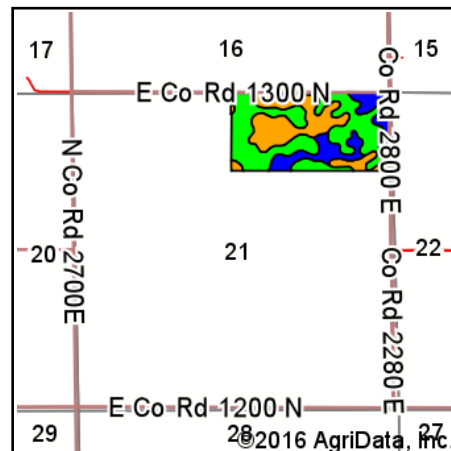


Koonce Griffin Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **Coles**
 Location: **21-13N-14W**
 Township: **Ashmore**
 Acres: **81.73**
 Date: **10/25/2016**



Area Symbol: IL029, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting	Com a Bu/A	Soybeans Bu/A	Whea t Bu/A	Oats Bu/A	Sorghum Bu/A	Alfalfa d hay, T/A	Grass-le gume e hay, T/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	42.91	52.5%		FAV	195	63	73	100	0	0.00	5.64	144
**348B	Wingate silt loam, 2 to 5 percent slopes	23.87	29.2%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	14.95	18.3%		FAV	183	58	73	102	0	0.00	5.64	134
Weighted Average						183.5	58.6	71.2	97.7	*-	1.56	3.99	135.2

Area Symbol: IL029, Soil Area Version: 15

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