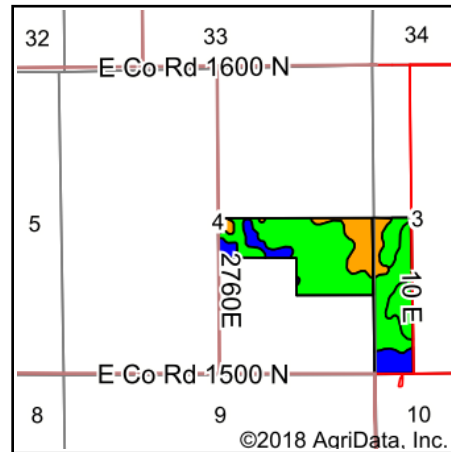
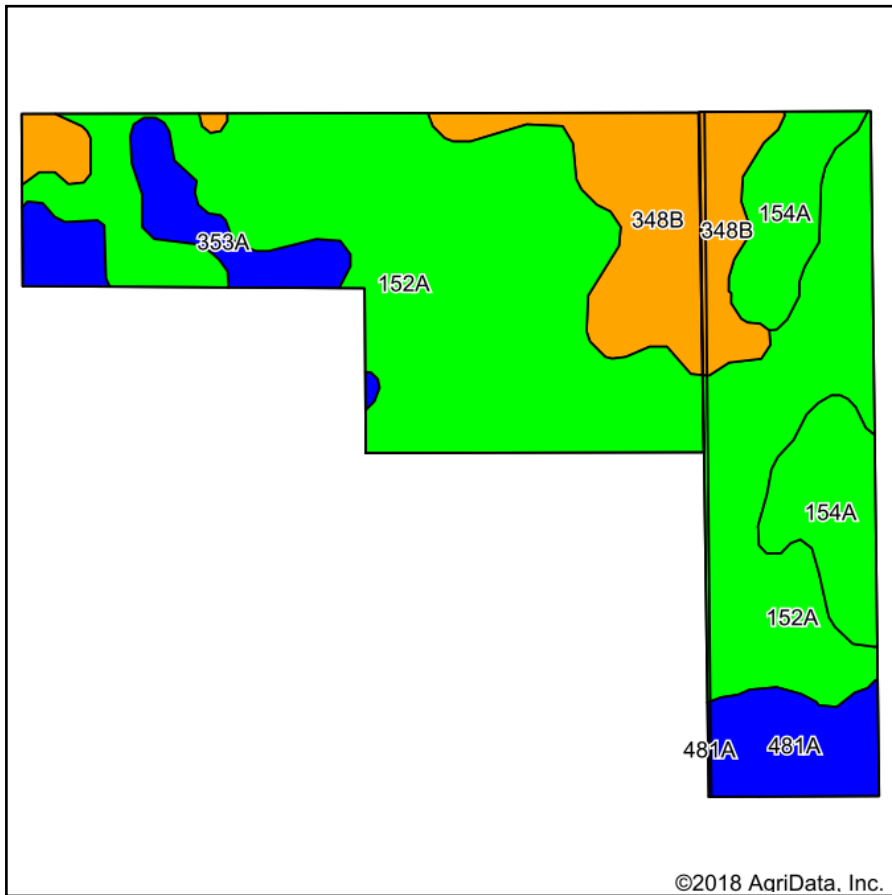


Whisnand II Soils Map



State: **Illinois**
 County: **Coles**
 Location: **4-13N-14W**
 Township: **East Oakland**
 Acres: **101.3**
 Date: **8/20/2018**



Soils data provided by USDA and NRCS.

Area Symbol: IL029, Soil Area Version: 17
 Area Symbol: IL045, Soil Area Version: 12

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum ^c Bu/A	Alfalfa ^d hay, T/A	Grass-legume ^e hay, T/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	42.65	42.1%		FAV	195	63	73	100	0	0.00	5.64	144
152A	Drummer silty clay loam, 0 to 2 percent slopes	18.02	17.8%		FAV	195	63	73	100	0	0.00	5.64	144
**348B	Wingate silt loam, 2 to 5 percent slopes	12.20	12.0%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
154A	Flanagan silt loam, 0 to 2 percent slopes	11.98	11.8%		FAV	194	63	77	102	0	0.00	5.90	144
353A	Toronto silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	6.52	6.4%		FAV	174	56	69	93	0	0.00	5.27	128
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	5.95	5.9%		FAV	183	58	73	102	0	0.00	5.64	134
**348B	Wingate silt loam, 2 to 5 percent slopes	3.89	3.8%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	0.09	0.1%		FAV	183	58	73	102	0	0.00	5.64	134
Weighted Average						187.7	60.3	72.3	98.5	*-	0.85	4.75	138.6

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

^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