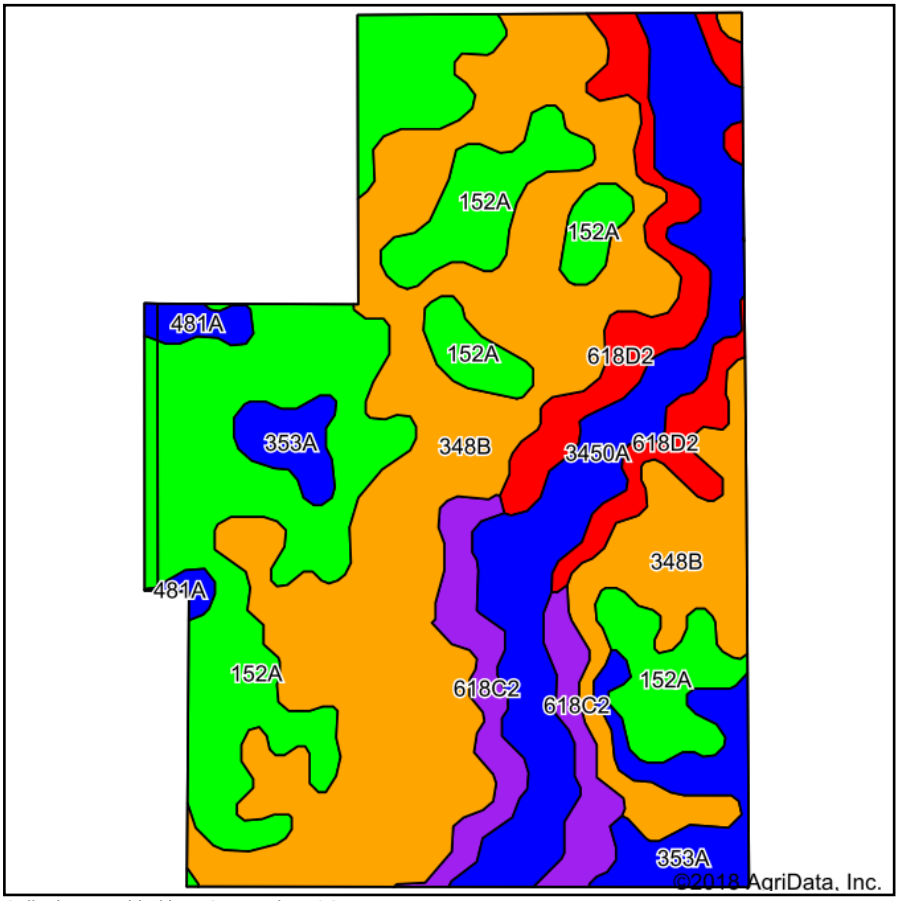
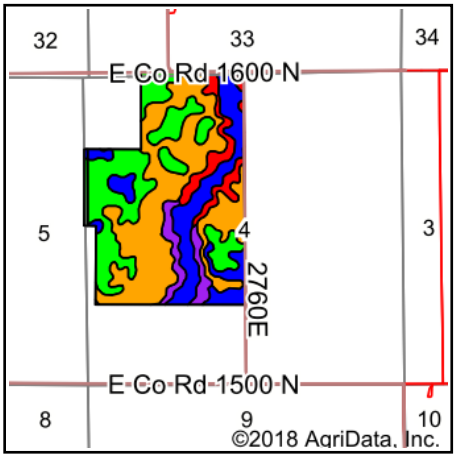
Block - Coles - East Oakland Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Coles**
Location: **4-13N-14W**
Township: **East Oakland**
Acres: **209.21**
Date: **8/20/2018**

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Maps Provided By:
surety CUSTOMIZED ONLINE MAPPING
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N W E S

Area Symbol: IL029, Soil Area Version: 17

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
**348B	Wingate silt loam, 2 to 5 percent slopes	83.34	39.8%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
152A	Drummer silty clay loam, 0 to 2 percent slopes	58.84	28.1%		FAV	195	63	73	100	0	0.00	5.64	144
3450A	Brouillett silt loam, 0 to 2 percent slopes, frequently flooded	26.07	12.5%		FAV	180	58	70	90	0	0.00	5.52	133
**618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded	15.66	7.5%		FAV	**130	**42	**52	**62	0	**3.12	0.00	**95
**618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	11.42	5.5%		FAV	**136	**44	**54	**65	0	**3.26	0.00	**100
353A	Toronto silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	11.41	5.5%		FAV	174	56	69	93	0	0.00	5.27	128
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	2.47	1.2%		FAV	183	58	73	102	0	0.00	5.64	134
				Weighted Average		**171**	**54.5**	**67.4**	**90.1**	*-	**2.54**	**2.63**	**126**

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