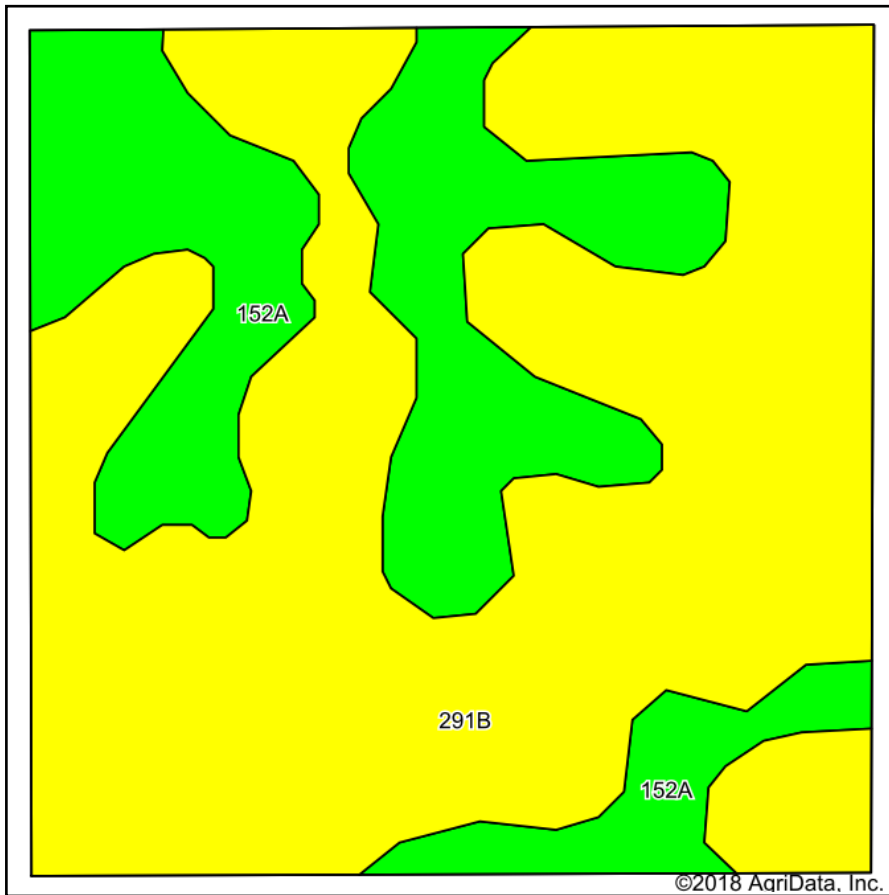
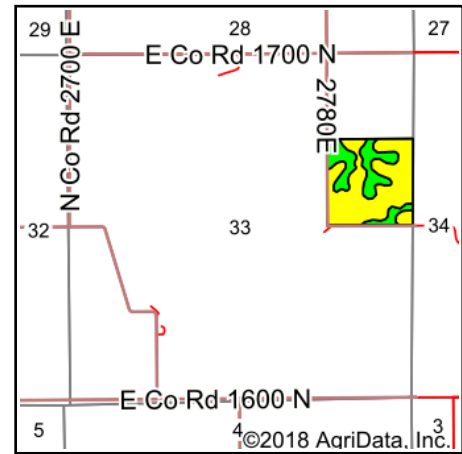


Van Auken II Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Coles**
 Location: **33-14N-14W**
 Township: **East Oakland**
 Acres: **40.49**
 Date: **8/20/2018**



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-le gume ^e hay, T/A	Crop productivity index for optimum management
**291B	Xenia silt loam, Bloomington Ridged Plain, 2 to 5 percent slopes	28.01	69.2%		FAV	**160	**50	**63	**82	0	**4.47	0.00	**117
152A	Drummer silty clay loam, 0 to 2 percent slopes	12.48	30.8%		FAV	195	63	73	100	0	0.00	5.64	144
Weighted Average						170.8	54	66.1	87.5	*-	3.09	1.74	125.3

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".

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