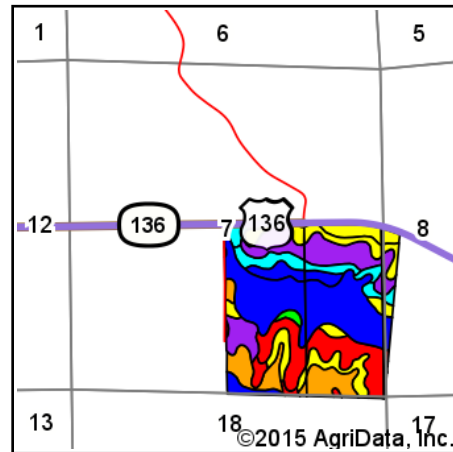
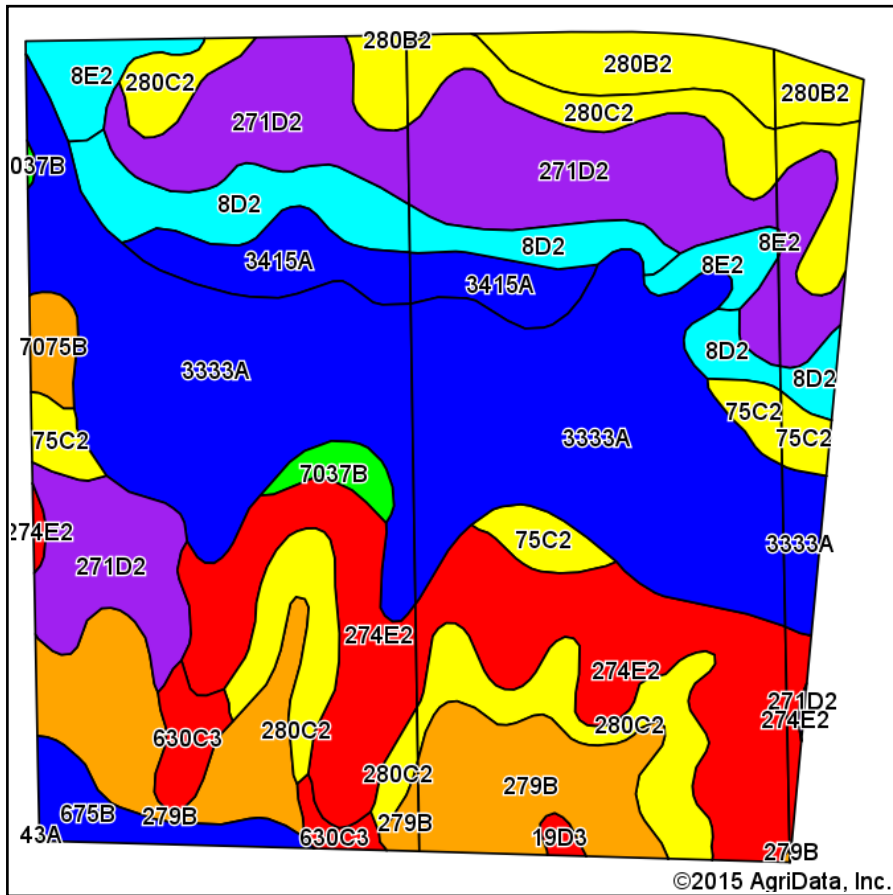


Soil Map



State: **Illinois**
 County: **Fulton**
 Location: **7-4N-3E**
 Township: **Isabel**
 Acres: **179.02**
 Date: **4/22/2015**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL057, Soil Area Version: 9

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
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	49.21	27.5%		FAV	174	56	68	85	0	0.00	5.14	128
**271D2	Timula silt loam, 10 to 18 percent slopes, eroded	28.43	15.9%		FAV	**138	**45	**53	**65	0	**3.35	0.00	**101
**274E2	Seaton silt loam, 18 to 25 percent slopes, eroded	24.88	13.9%		FAV	**125	**38	**48	**64	0	**3.39	0.00	**90
**280C2	Fayette silt loam, 5 to 10 percent slopes, eroded	19.83	11.1%		FAV	**155	**49	**61	**79	0	**4.90	0.00	**113
**279B	Rozetta silt loam, 2 to 5 percent slopes	17.06	9.5%		FAV	**162	**50	**64	**83	0	**5.22	0.00	**119
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	10.04	5.6%		FAV	**108	**36	**44	**50	0	**3.58	0.00	**82
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	6.67	3.7%		FAV	180	57	66	89	0	0.00	5.02	131
**280B2	Fayette silt loam, 2 to 5 percent slopes, eroded	6.04	3.4%		FAV	**159	**50	**63	**81	0	**5.01	0.00	**116
**75C2	Drury silt loam, 5 to 10 percent slopes, eroded	4.47	2.5%		FAV	**161	**50	**63	**79	0	**5.37	0.00	**117
**8E2	Hickory loam, 18 to 25 percent slopes, eroded	3.76	2.1%		FAV	**91	**31	**37	**42	0	**3.02	0.00	**69
**675B	Greenbush silt loam, 2 to 5 percent slopes	2.97	1.7%		FAV	**182	**57	**69	**96	0	0.00	**5.34	**133
**630C3	Navlys silty clay loam, 5 to 10 percent slopes, severely eroded	2.61	1.5%		FAV	**120	**39	**47	**54	0	0.00	**3.99	**89



7037B	Worthen silt loam, 2 to 5 percent slopes, rarely flooded	1.38	0.8%		FAV	194	60	74	102	0	7.02	0.00	142
7075B	Drury silt loam, 2 to 5 percent slopes, rarely flooded	1.31	0.7%		FAV	173	54	68	85	0	5.77	0.00	126
**19D3	Sylvan silty clay loam, 10 to 18 percent slopes, severely eroded	0.36	0.2%		FAV	**122	**40	**49	**57	0	**3.25	0.00	**90
Weighted Average						151.6	48.2	59	74.9	*-	2.71	1.75	111.1

Area Symbol: IL057, Soil Area Version: 9

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 (Updated 1/10/2012)

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.