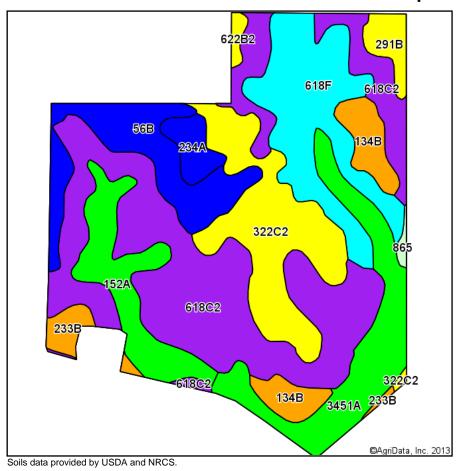
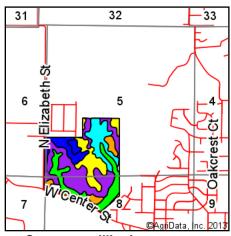
Soil Map





State: Illinois
County: Macon
Location: 5-16N-2E
Township: Decatur
Acres: 147.85
Date: 12/30/2013







Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A		Grass-leg ume e hay, T/A	productivity
**618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	50.74	34.3%		FAV	**136	**44	**54	**65	0	**3.26	0.00	**100
**618F	Senachwine loam, 18 to 35 percent slopes	20.15	13.6%		FAV	**104	**33	**41	**50	0	**2.49	0.00	**76
**322C2	Russell silt loam, 5 to 10 percent slopes, eroded	19.89	13.5%		FAV	**149	**47	**59	**76	0	**4.20	0.00	**108
3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded	16.17	10.9%		FAV	190	61	73	97	0	0.00	5.77	140
**56B	Dana silt loam, 2 to 5 percent slopes	13.48	9.1%		FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
152A	Drummer silty clay loam, 0 to 2 percent slopes	11.24	7.6%		FAV	195	63	73	100	0	0.00	5.64	144
**134B	Camden silt loam, 2 to 5 percent slopes	6.68	4.5%		FAV	**164	**50	**63	**86	0	**4.72	0.00	**118
234A	Sunbury silt loam, 0 to 2 percent slopes	3.07	2.1%		FAV	179	57	70	93	0	0.00	5.52	131
**291B	Xenia silt loam, 2 to 5 percent slopes	2.76	1.9%		FAV	**160	**50	**63	**82	0	**4.47	0.00	**117
**233B	Birkbeck silt loam, 2 to 5 percent slopes	2.47	1.7%		FAV	**165	**51	**65	**87	0	**5.09	0.00	**121



	Wyanet silt loam, 2 to 5 percent slopes, eroded	0.76	0.5%		FAV	**153	**50	**62	**75	0	**5.01	0.00	**114
865	Pits, gravel	0.44	0.3%		CROP YIELD DATA NOT AVAILABLE						.00	.00	
Weighted Average							47.9	58.7	75.7	0	2.99	1.17	110.2

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".

Field borders provided by Farm Service Agency as of 5/21/2008. Aerial photography provided by Aerial Photography Field Office.