



State: **Illinois**
 County: **McDonough**
 Location: **29-6N-2W**
 Township: **Macomb**
 Acres: **77.71**
 Date: **1/26/2016**



Area Symbol: IL109, Soil Area Version: 10

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
43A	Ipava silt loam, 0 to 2 percent slopes	56.90	73.2%		FAV	191	62	77	100	0	0.00	5.90	142
68A	Sable silty clay loam, 0 to 2 percent slopes	11.03	14.2%		FAV	192	63	74	99	0	0.00	5.77	143
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	4.52	5.8%		FAV	**153	**47	**60	**78	0	**4.90	0.00	**112
257A	Clarksdale silt loam, 0 to 2 percent slopes	4.38	5.6%		FAV	174	56	69	89	0	0.00	5.27	128
**8F	Hickory silt loam, 18 to 35 percent slopes	0.65	0.8%		FAV	**86	**29	**35	**40	0	**2.85	0.00	**65
17A	Keomah silt loam, 0 to 2 percent slopes	0.23	0.3%		FAV	161	51	65	83	0	0.00	5.14	119
Weighted Average						187	60.6	74.7	97.4	*-	0.31	5.45	138.9

Area Symbol: IL109, Soil Area Version: 10

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:

<https://www.ideals.illinois.edu/handle/2142/1027/>

** 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