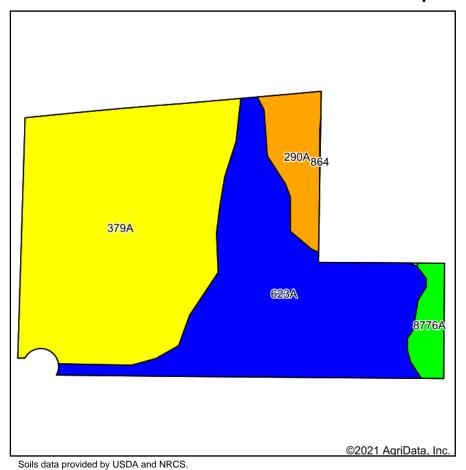
Soils Map





Area Symbol: IL007, Soil Area Version: 15													
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	Alfalfa d hay, T/A	Grass-leg ume e hay, T/A	Crop productivity index for optimum management
379A	Dakota loam, 0 to 2 percent slopes	19.52	51.3%		FAV	150	49	61	74	0	4.39	0.00	112
623A	Kishwaukee silt loam, 0 to 2 percent slopes	14.64	38.5%		FAV	182	58	71	97	0	6.65	0.00	135
290A	Warsaw loam, 0 to 2 percent slopes	2.58	6.8%		FAV	161	52	64	82	0	5.14	0.00	119
8776A	Comfrey loam, 0 to 2 percent slopes, occasionally flooded	1.31	3.4%		FAV	185	61	69	89	0	0.00	5.52	138
Weighted Average							53.1	65.3	83.9	*-	5.16	0.19	122.2

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

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <u>http://soilproductivity.nres.illinois.edu/</u> ** 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.