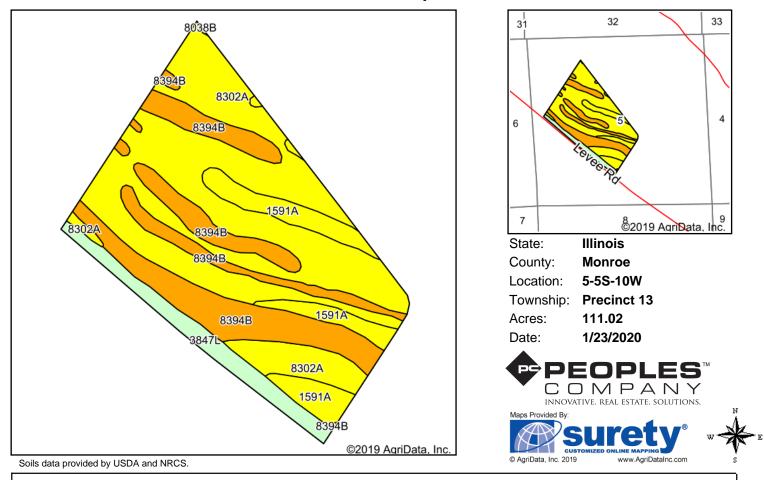
Soils Map



Area Symbol: IL133. Soil Area Version: 12													
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A		Sorghum c Bu/A	Alfalfa d hay, T/A		Crop productivity index for optimum management
8302A	Ambraw silty clay loam, 0 to 2 percent slopes, occasionally flooded	59.56	53.6%		FAV	154	50	61	75	0	0.00	5.02	114
8394B	Haynie silt loam, 2 to 5 percent slopes, occasionally flooded	30.69	27.6%		FAV	163	52	60	80	0	3.89	0.00	118
1591A	Fults silty clay, undrained, 0 to 2 percent slopes, occasionally flooded	12.53	11.3%		FAV	155	50	59	0	118	0.00	4.64	115
3847L	Fluvaquents-Orthents complex, frequently flooded, long duration	8.24	7.4%		CROP YIELD DATA NOT AVAILABLE						.00	.00	
Weighted Average							46.8	55.9	62.3	13.2	1.00	3.14	106.7

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".

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.