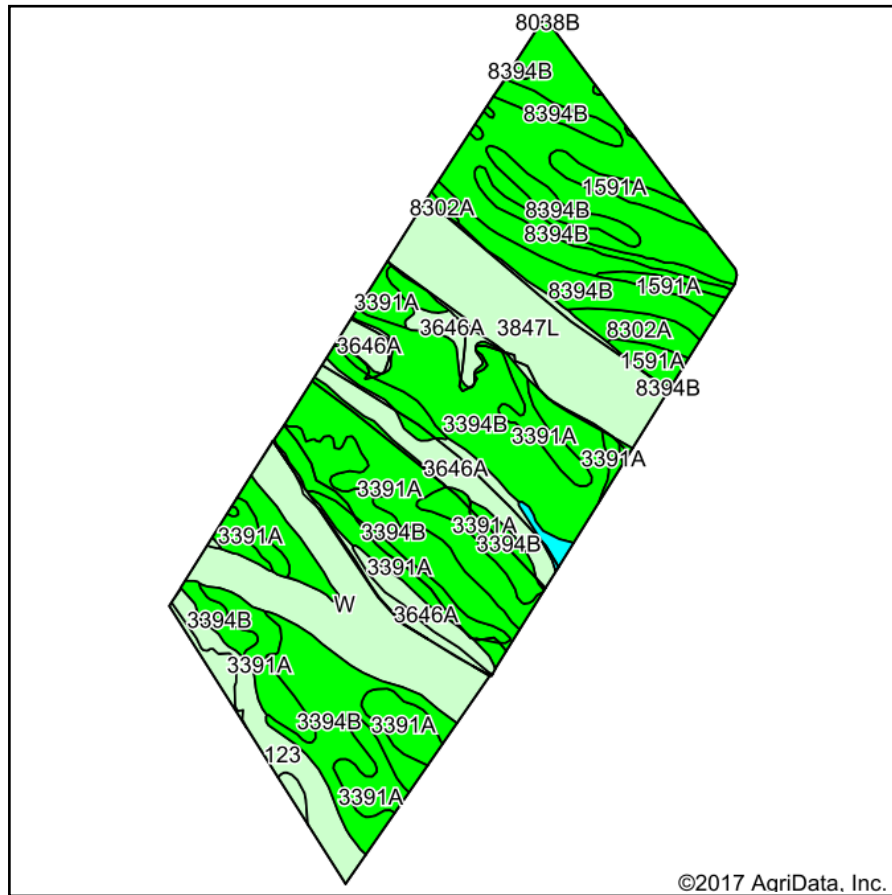
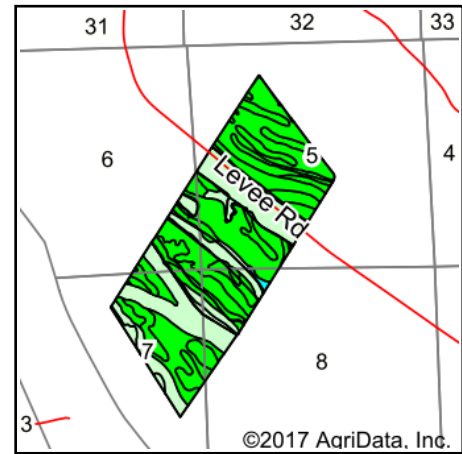


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Monroe**
 Location: **5-5S-10W**
 Township: **Precinct 13**
 Acres: **405.3**
 Date: **12/13/2017**



Maps Provided By:



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Area Symbol: IL133, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Crop productivity index for optimum management
3394B	Haynie silt loam, 2 to 5 percent slopes, frequently flooded	101.61	25.1%		FAV	118
3391A	Blake silty clay loam, 0 to 2 percent slopes, frequently flooded	71.05	17.5%		FAV	116
8302A	Ambraw silty clay loam, 0 to 2 percent slopes, occasionally flooded	57.70	14.2%		FAV	114
W	Water	46.34	11.4%			
3847L	Fluvaquents-Orthents complex, frequently flooded, long duration	42.50	10.5%		CROP YIELD DATA NOT AVAILABLE	
8394B	Haynie silt loam, 2 to 5 percent slopes, occasionally flooded	30.35	7.5%		FAV	118
3646A	Fluvaquents, loamy, 0 to 2 percent slopes, frequently flooded	27.74	6.8%		CROP YIELD DATA NOT AVAILABLE	
123	Riverwash	14.52	3.6%		CROP YIELD DATA NOT AVAILABLE	
1591A	Fults silty clay, undrained, 0 to 2 percent slopes, occasionally flooded	11.92	2.9%		FAV	115
3092B	Sarpy fine sand, 2 to 5 percent slopes, frequently flooded	1.57	0.4%		FAV	84
Weighted Average						78.5

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

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