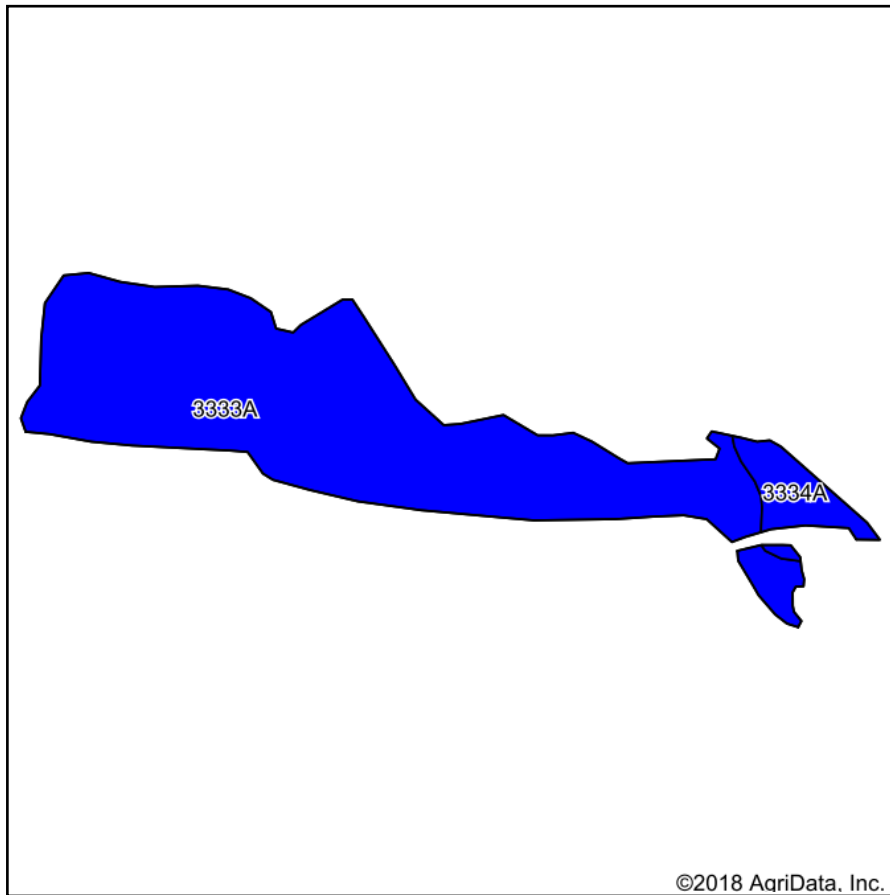
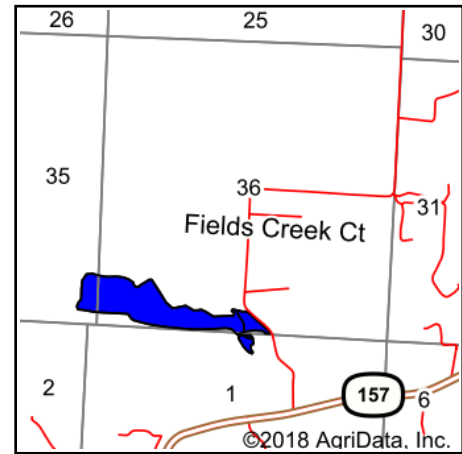


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Madison**
 Location: **36-5N-8W**
 Township: **Fort Russell**
 Acres: **39.08**
 Date: **4/24/2018**



Area Symbol: IL119, Soil Area Version: 12

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Soil Drainage	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	36.34	93.0%		Somewhat poorly drained	174	56	128
3334A	Birds silt loam, 0 to 2 percent slopes, frequently flooded	2.74	7.0%		Poorly drained	157	51	117
Weighted Average						172.8	55.6	127.2

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: <http://soilproductivity.nres.illinois.edu/>

** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

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