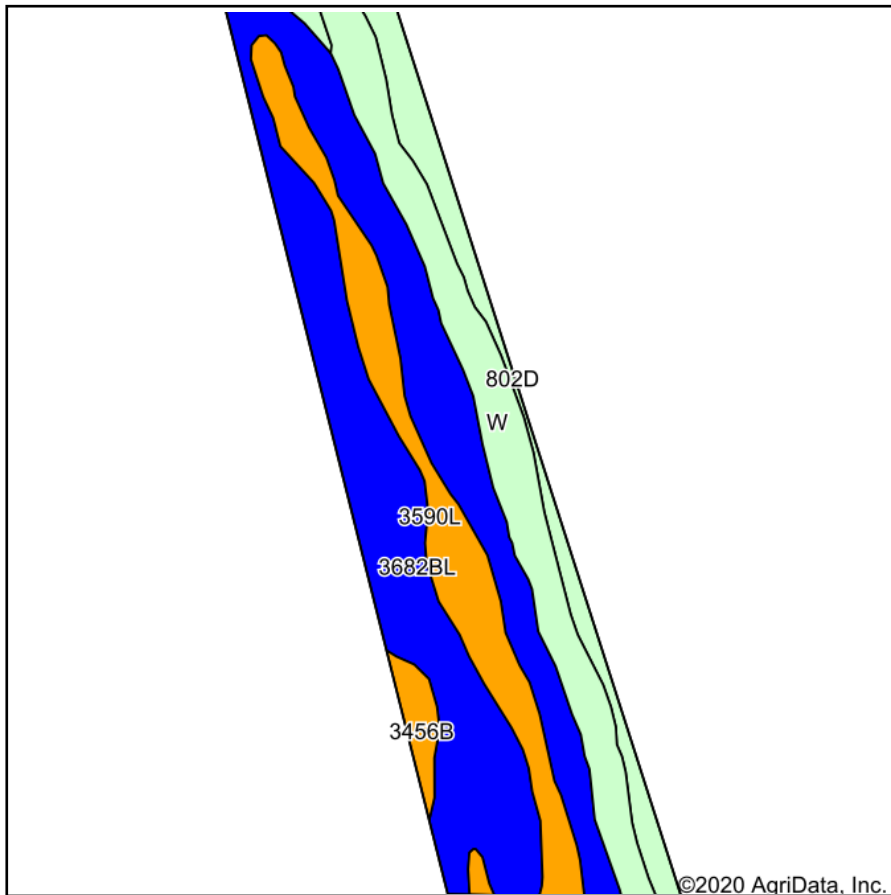
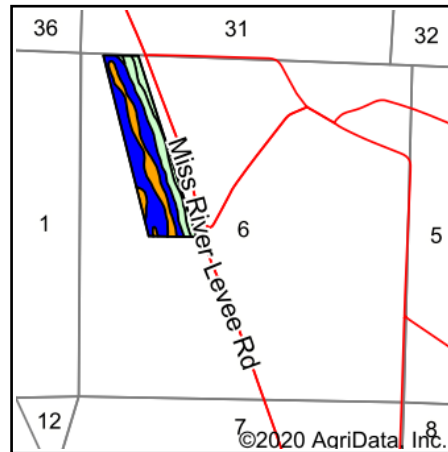


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Union**
 Location: **6-12S-3W**
 Township: **Union District No. 2**
 Acres: **44.01**
 Date: **12/28/2020**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
 © AgriData, Inc. 2020 www.AgriDataInc.com



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-leg ^e hay, T/A	Crop productivity index for optimum management
3682BL	Medway silty clay loam, 1 to 6 percent slopes, frequently flooded, long duration	22.47	51.1%		FAV	176	57	69	85	0	5.64	0.00	131
W	Water	8.61	19.6%										
3590L	Cairo silty clay, 0 to 2 percent slopes, frequently flooded, long duration	7.59	17.2%		FAV	159	53	61	79	0	0.00	4.77	119
802D	Orthents, loamy, hilly	4.39	10.0%		CROP YIELD DATA NOT AVAILABLE						.00	.00	
3456B	Ware fine sandy loam, 1 to 6 percent slopes, frequently flooded	0.95	2.2%		FAV	159	51	63	78	0	5.14	0.00	118
Weighted Average						120.6	39.2	47	58.6	-0.1	2.89	0.72	89.9

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

^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.