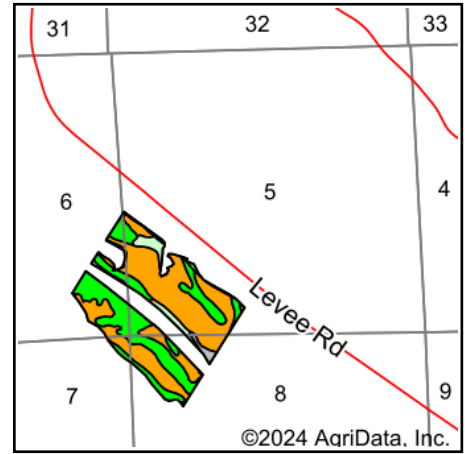
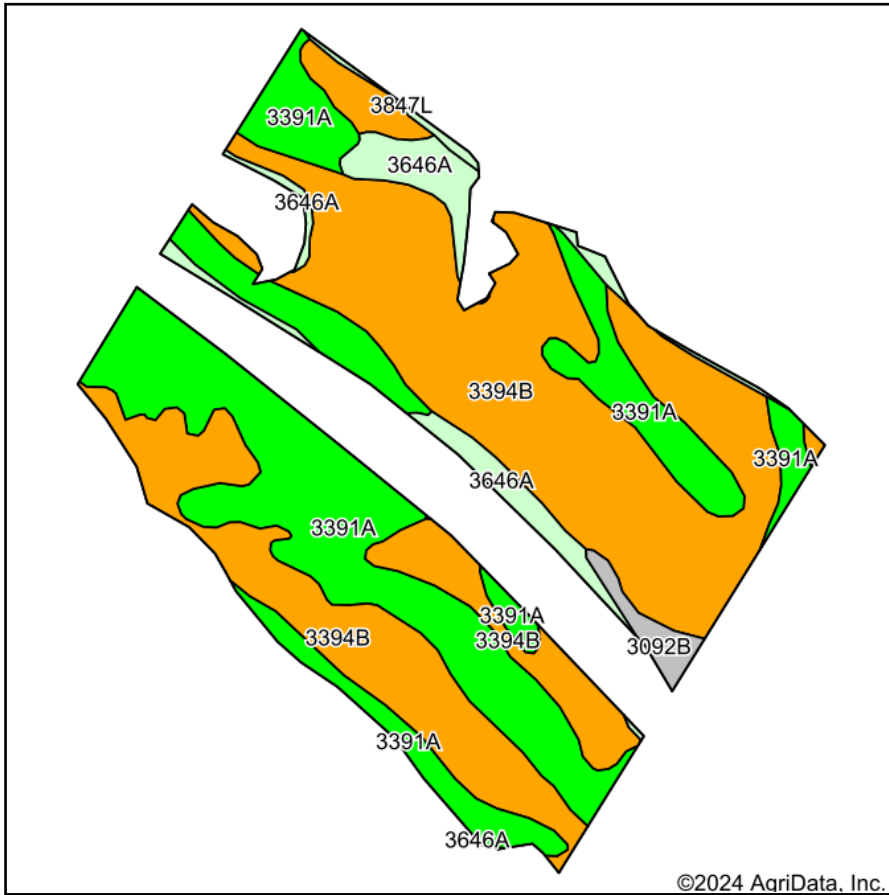


Tillable Soils Map



State: **Illinois**
 County: **Monroe**
 Location: **5-5S-10W**
 Township: **Precinct 13**
 Acres: **107.44**
 Date: **1/22/2024**



Maps Provided By:

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Soils data provided by USDA and NRCS.

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Archived Soils Ending 10/23/2023 Area Symbol: IL133, Soil Area Version: 15

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-le gume e hay, T/A	Crop productivity index for optimum management
3394B	Haynie silt loam, 2 to 5 percent slopes, frequently flooded	59.84	55.7%		FAV	163	52	60	80	0	3.89	0.00	118
3391A	Blake silty clay loam, 0 to 2 percent slopes, frequently flooded	39.10	36.4%		FAV	162	49	60	80	0	0.00	4.77	116
3646A	Fluvaquents, loamy, 0 to 2 percent slopes, frequently flooded	6.04	5.6%		CROP YIELD DATA NOT AVAILABLE						.00	.00	
3092B	Sarpy fine sand, 2 to 5 percent slopes, frequently flooded	1.45	1.3%		FAV	111	38	41	46	0	0.00	3.76	84

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



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-le gume e hay, T/A	Crop productivity index for optimum management
3847L	Fluvaquents-Orthents complex, frequently flooded, long duration	1.01	0.9%		CROP YIELD DATA NOT AVAILABLE						.00	.00	
Weighted Average						151.2	47.2	55.7	74.2	-0.1	2.10	1.72	109

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".