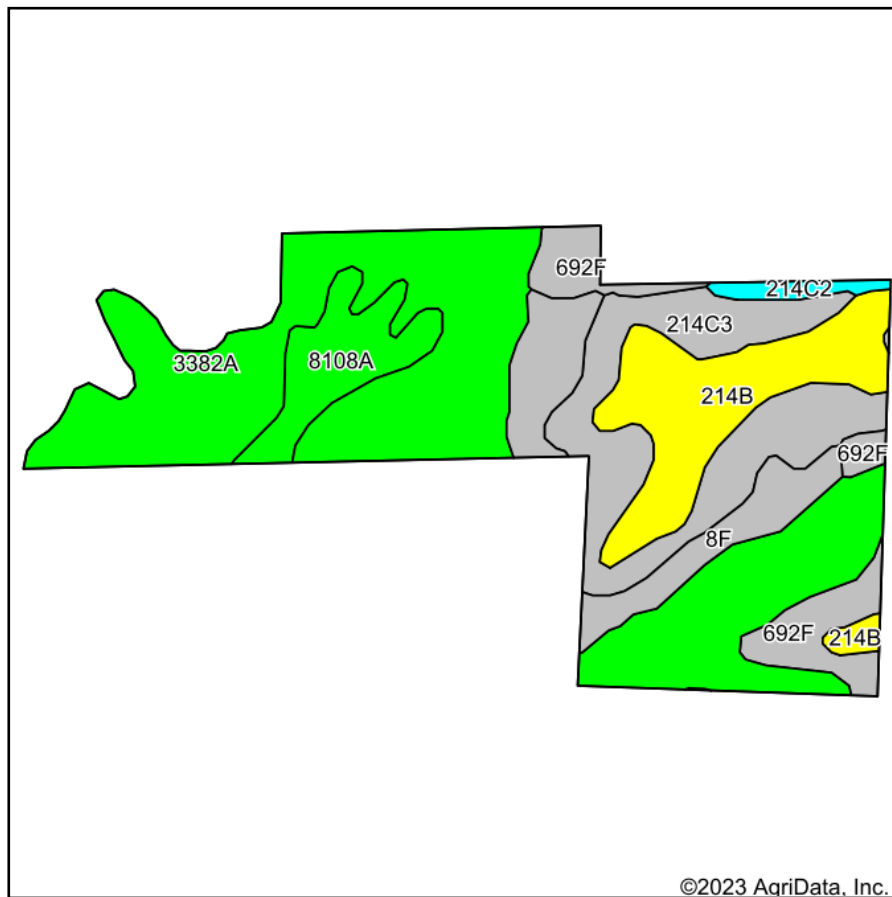
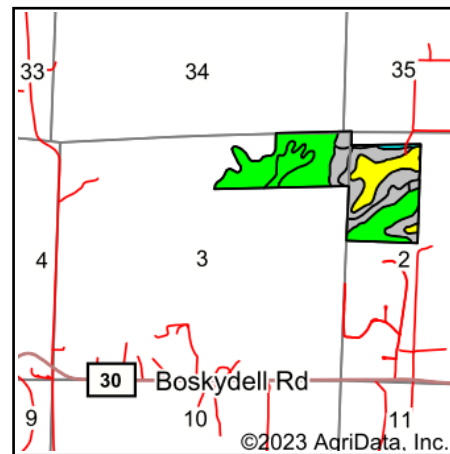


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Jackson**
 Location: **3-10S-1W**
 Township: **Makanda**
 Acres: **103.04**
 Date: **1/5/2023**



Maps Provided By:



Area Symbol: IL077, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa ^d hay, T/A	Crop productivity index for optimum management
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	45.79	44.4%		156	52	63	0.00	117
**214C3	Hosmer silt loam, 5 to 10 percent slopes, severely eroded	17.42	16.9%		**104	**34	**43	**2.69	**78
**214B	Hosmer silt loam, 2 to 5 percent slopes	14.36	13.9%		**139	**46	**57	**3.60	**104
**8F	Hickory silt loam, 18 to 35 percent slopes	9.69	9.4%		**86	**29	**35	**2.85	**65
**692F	Menfro-Wellston silt loams, 18 to 35 percent slopes	7.57	7.3%		**104	**33	**40	**3.12	**76
8108A	Bonnie silt loam, 0 to 2 percent slopes, occasionally flooded	6.95	6.7%		149	49	59	0.00	111
**214C2	Hosmer silt loam, 5 to 10 percent slopes, eroded	1.26	1.2%		**126	**41	**52	**3.28	**95
Weighted Average					133.6	44.2	54.1	1.49	100

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

^d Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

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