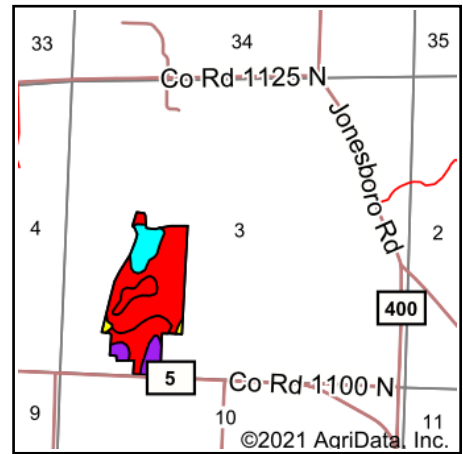
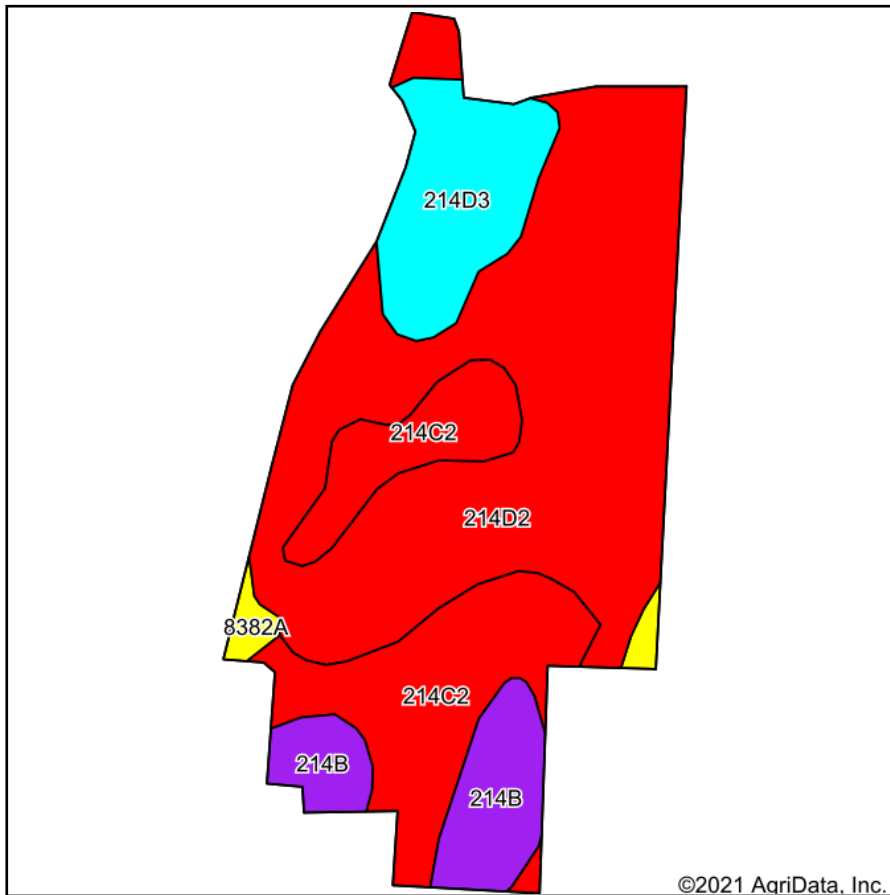


Soils Map



State: **Illinois**
 County: **Massac**
 Location: **3-15S-3E**
 Township: **Hillerman**
 Acres: **50.37**
 Date: **9/12/2021**



WHITETAIL PROPERTIES REAL ESTATE
 HUNTING | RANCH | FARM | TIMBER

Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IL127, Soil Area Version: 16

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-legume ^e hay, T/A	Crop productivity index for optimum management
**214D2	Hosmer silt loam, 10 to 18 percent slopes, eroded	27.46	54.5%		UNF	**118	**39	**49	0	**92	**3.06	0.00	**88
**214C2	Hosmer silt loam, 5 to 10 percent slopes, eroded	11.45	22.7%		UNF	**126	**41	**52	0	**99	**3.28	0.00	**95
**214D3	Hosmer silt loam, 10 to 18 percent slopes, severely eroded	5.83	11.6%		UNF	**97	**32	**40	0	**76	**2.51	0.00	**72
**214B	Hosmer silt loam, 2 to 5 percent slopes	4.76	9.5%		UNF	**139	**46	**57	0	**109	**3.60	0.00	**104
8382A	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	0.87	1.7%		FAV	156	52	63	75	0	0.00	4.89	117
Weighted Average						120	39.5	49.6	1.3	91.8	3.04	0.08	89.8

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".

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