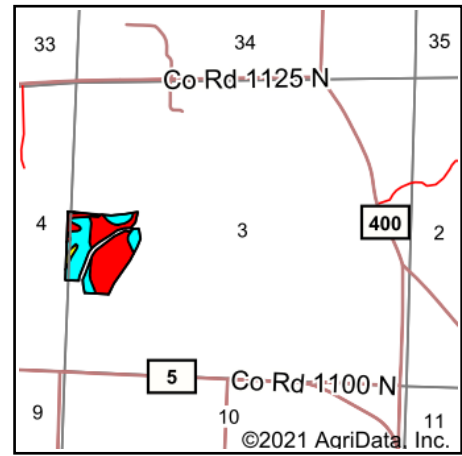
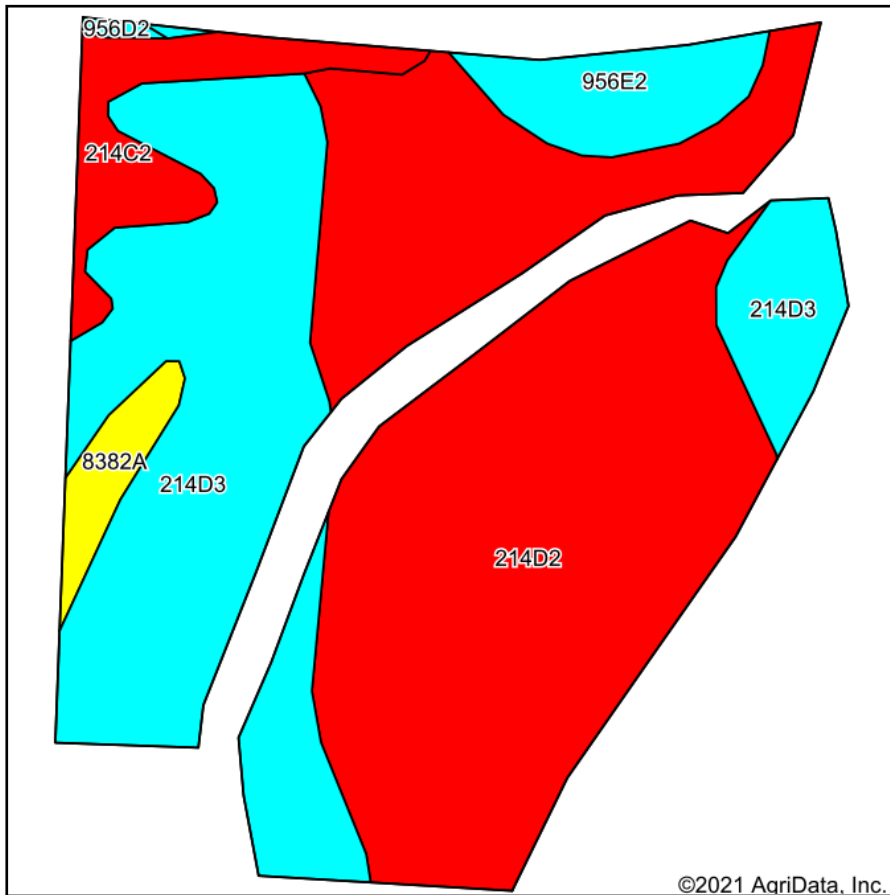


# Soils Map



State: **Illinois**  
 County: **Massac**  
 Location: **3-15S-3E**  
 Township: **Hillerman**  
 Acres: **25.49**  
 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 <b>a</b>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <b>b</b>	Sorghum <b>c</b> Bu/A	Alfalfa <b>d</b> hay, T/A	Grass-legume <b>e</b> hay, T/A	Crop productivity index for optimum management
**214D2	Hosmer silt loam, 10 to 18 percent slopes, eroded	13.74	53.9%		UNF	**118	**39	**49	0	**92	**3.06	0.00	**88
**214D3	Hosmer silt loam, 10 to 18 percent slopes, severely eroded	8.41	33.0%		UNF	**97	**32	**40	0	**76	**2.51	0.00	**72
**214C2	Hosmer silt loam, 5 to 10 percent slopes, eroded	1.42	5.6%		UNF	**126	**41	**52	0	**99	**3.28	0.00	**95
**956E2	Brandon-Saffell complex, 18 to 25 percent slopes, eroded	1.27	5.0%		UNF	**84	**31	**34	0	**71	0.00	**2.46	**67
8382A	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	0.59	2.3%		FAV	156	52	63	75	0	0.00	4.89	117
**956D2	Brandon-Saffell complex, 10 to 18 percent slopes, eroded	0.06	0.2%		UNF	**100	**36	**40	0	**84	0.00	**2.91	**79
<b>Weighted Average</b>						<b>110.7</b>	<b>36.7</b>	<b>45.8</b>	<b>1.7</b>	<b>83.9</b>	<b>2.66</b>	<b>0.24</b>	<b>82.7</b>

**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.