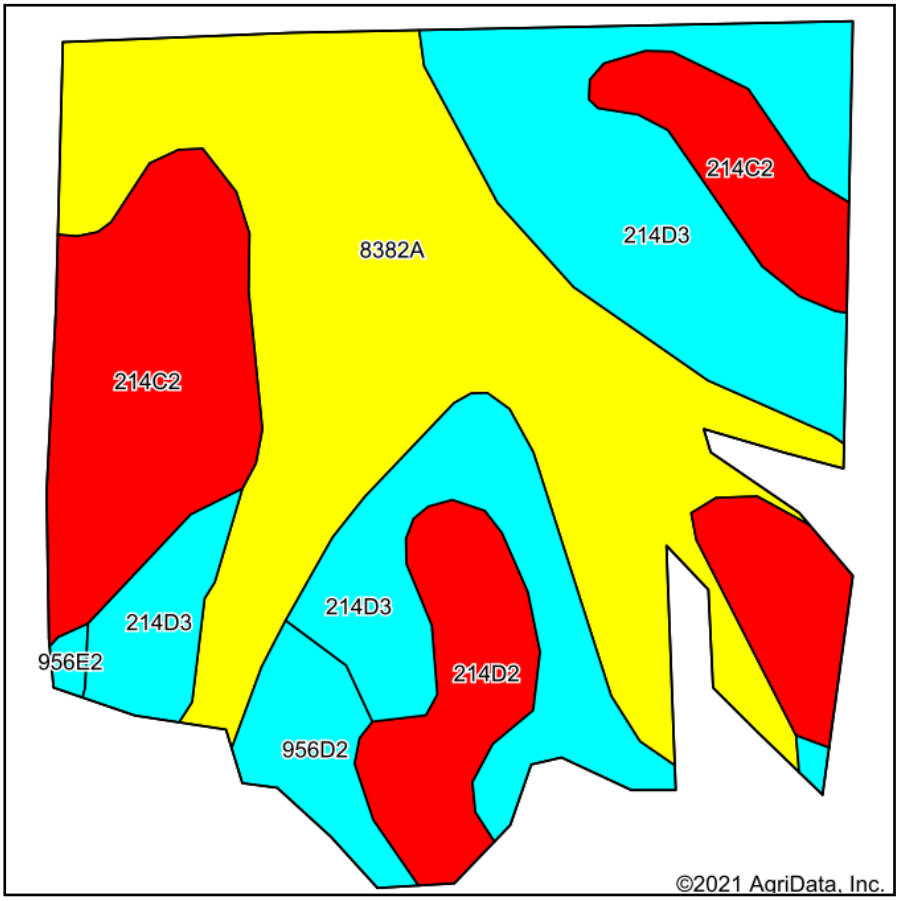
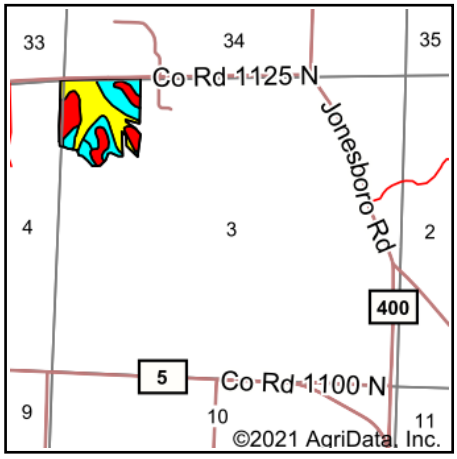
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Massac**
Location: **3-15S-3E**
Township: **Hillerman**
Acres: **33.34**
Date: **9/12/2021**

WHITETAIL PROPERTIES REAL ESTATE
HUNTING | RANCH | FARM | TIMBER

Maps Provided By:
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N W E S

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
8382A	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	12.72	38.2%		FAV	156	52	63	75	0	0.00	4.89	117
**214D3	Hosmer silt loam, 10 to 18 percent slopes, severely eroded	9.82	29.5%		UNF	**97	**32	**40	0	**76	**2.51	0.00	**72
**214C2	Hosmer silt loam, 5 to 10 percent slopes, eroded	5.84	17.5%		UNF	**126	**41	**52	0	**99	**3.28	0.00	**95
**214D2	Hosmer silt loam, 10 to 18 percent slopes, eroded	3.59	10.8%		UNF	**118	**39	**49	0	**92	**3.06	0.00	**88
**956D2	Brandon-Saffell complex, 10 to 18 percent slopes, eroded	1.25	3.7%		UNF	**100	**36	**40	0	**84	0.00	**2.91	**79
**956E2	Brandon-Saffell complex, 18 to 25 percent slopes, eroded	0.12	0.4%		UNF	**84	**31	**34	0	**71	0.00	**2.46	**67
				Weighted Average		**126.9**	**42.1**	**51.8**	**28.6**	**53**	**1.64**	**1.98**	**95.2**

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.