Soils Map

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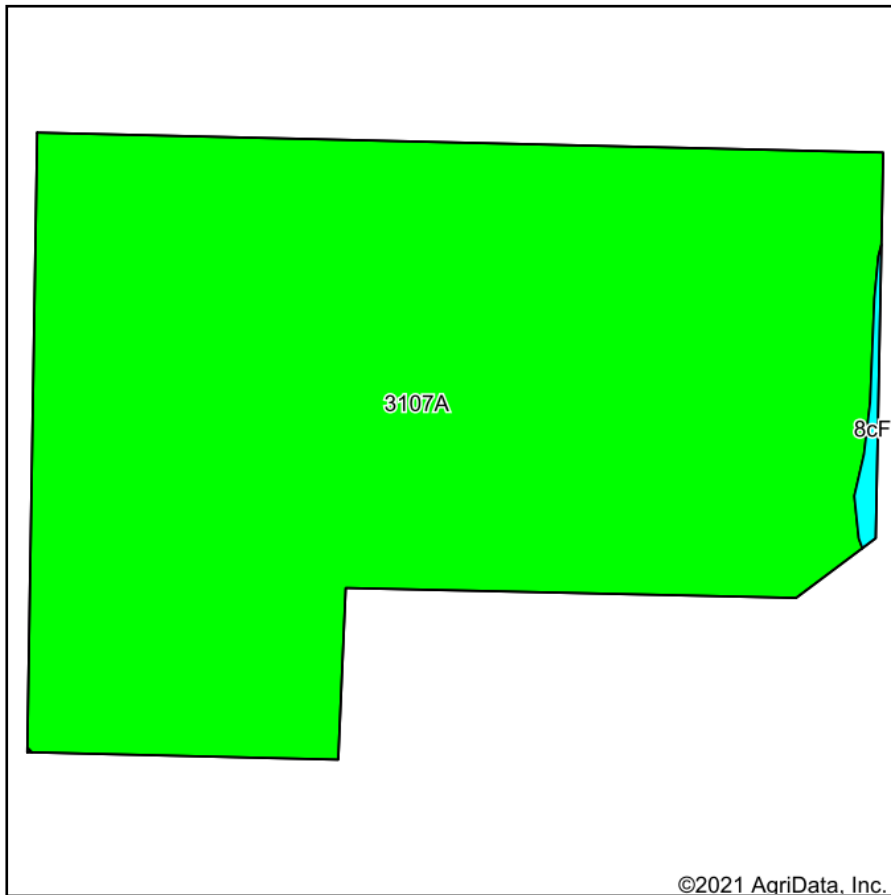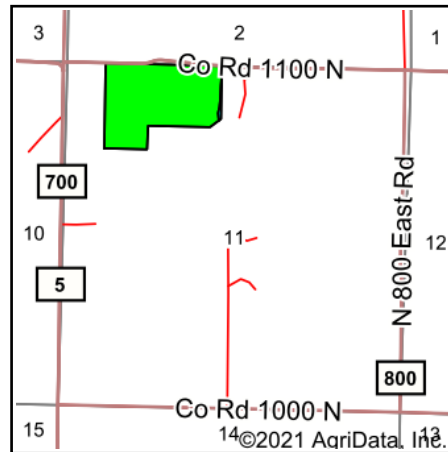
Soils data provided by USDA and NRCS.

State: **Illinois**
County: **Christian**
Location: **11-12N-3W**
Township: **Bear Creek**
Acres: **45.33**
Date: **4/29/2021**

Maps Provided By:

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Area Symbol: IL021, Soil Area Version: 14

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
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	45.00	99.3%		FAV	189	60	71	98	0	0.00	5.77	139
**8cF	Hickory silt loam, cool mesic, 18 to 35 percent slopes	0.33	0.7%		FAV	**86	**29	**35	**40	0	**2.85	0.00	**65
					Weighted Average	188.3	59.8	70.7	97.6	*-	0.02	5.73	138.5

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".

*c: Using Capabilities Class Dominant Condition Aggregation Method

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