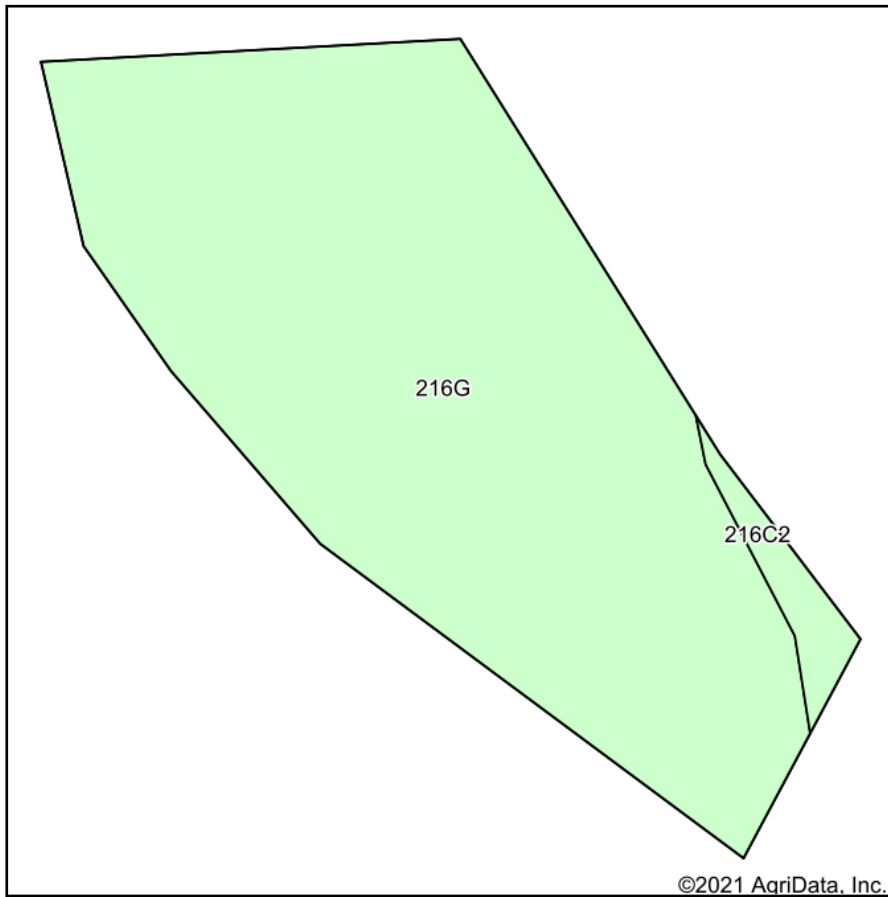


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Calhoun**  
 Location: **35-9S-3W**  
 Township: **Hamburg**  
 Acres: **6.81**  
 Date: **1/28/2021**



Maps Provided By:



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Code	Soil Description	Acres	Percent of field	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
**216G	Stookey silt, 35 to 60 percent slopes	6.58	96.6%	FAV	**77	**24	**28	0	**57	**2.11	0.00	**55
**216C2	Stookey silt loam, 5 to 10 percent slopes, eroded	0.23	3.4%	FAV	**149	**46	**55	0	**110	**4.08	0.00	**107
<b>Weighted Average</b>					<b>79.4</b>	<b>24.7</b>	<b>28.9</b>	<b>0</b>	<b>58.8</b>	<b>2.18</b>	<b>0.00</b>	<b>56.8</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

<sup>a</sup> UNF = unfavorable; FAV = favorable

<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

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

<sup>e</sup> 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.