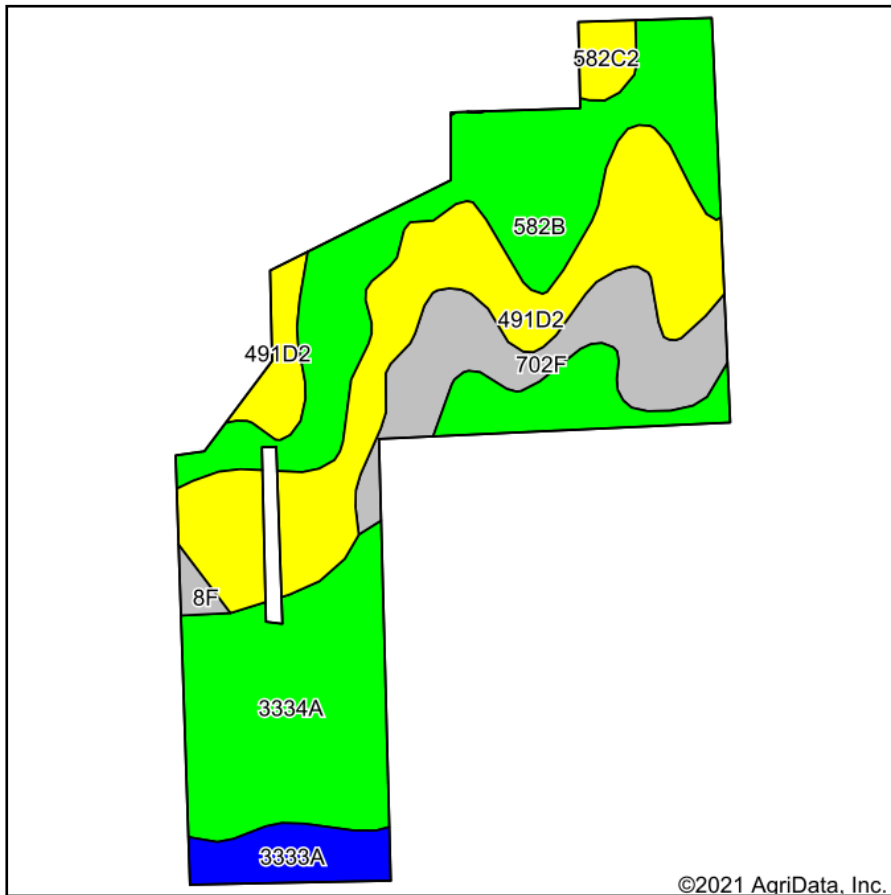
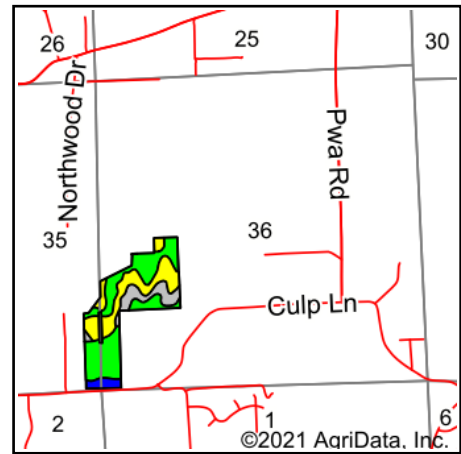


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Madison**  
 Location: **36-6N-9W**  
 Township: **Foster**  
 Acres: **46.51**  
 Date: **9/1/2021**



Maps Provided By:



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Area Symbol: IL119, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa <i>d</i> hay, T/A	Crop productivity index for optimum management
**491D2	Ruma silt loam, 10 to 18 percent slopes, eroded	13.18	28.3%		**144	**43	**53	**4.35	**103
3334A	Birds silt loam, 0 to 2 percent slopes, frequently flooded	12.82	27.6%		157	51	61	4.89	117
**582B	Homen silt loam, 2 to 5 percent slopes	11.29	24.3%		**149	**47	**55	**3.72	**108
**702F	Ruma-Hickory silt loams, 18 to 35 percent slopes	5.86	12.6%		**103	**33	**35	**3.21	**76
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	2.15	4.6%		174	56	68	0.00	128
**582C2	Homen silt loam, 5 to 10 percent slopes, eroded	0.85	1.8%		**140	**44	**52	**3.50	**101
**8F	Hickory silt loam, 18 to 35 percent slopes	0.36	0.8%		**86	**29	**35	**2.85	**65
<b>Weighted Average</b>					<b>144.5</b>	<b>45.4</b>	<b>54</b>	<b>3.97</b>	<b>105.5</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

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

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