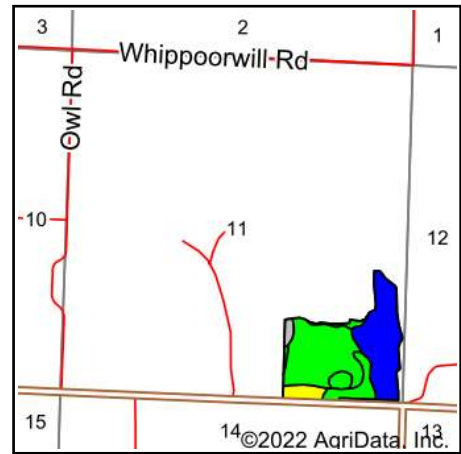
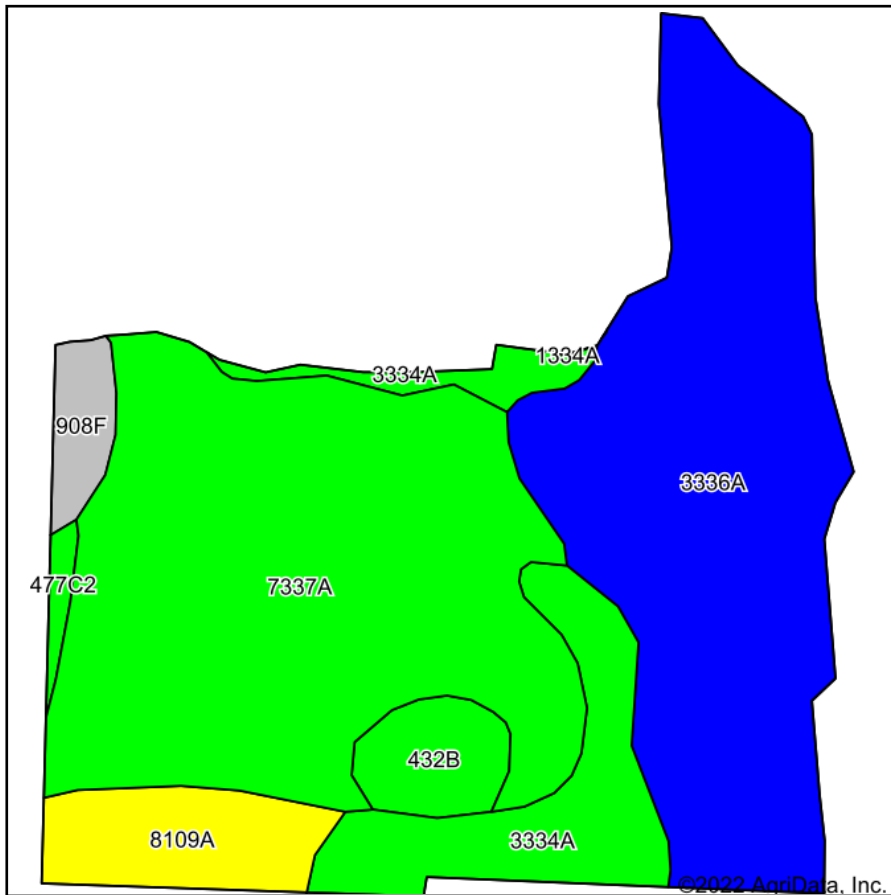


# Soils Map



State: **Illinois**  
 County: **Washington**  
 Location: **11-2S-5W**  
 Township: **Johannisburg**  
 Acres: **55.93**  
 Date: **8/1/2022**



Soils data provided by USDA and NRCS.

Area Symbol: IL189, Soil Area Version: 16

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
7337A	Creal silt loam, 0 to 2 percent slopes, rarely flooded	22.47	40.2%		151	47	59	4.01	110
3336A	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded	20.60	36.8%		174	56	66	5.39	128
3334A	Birds silt loam, 0 to 2 percent slopes, frequently flooded	6.13	11.0%		157	51	61	4.89	117
8109A	Raccoon silt loam, 0 to 2 percent slopes, occasionally flooded	3.25	5.8%		144	46	56	3.89	106
**432B	Geff silt loam, 2 to 5 percent slopes	1.89	3.4%		**149	**46	**55	0.00	**109
**908F	Hickory-Kell silt loams, 18 to 35 percent slopes	1.20	2.1%		**87	**29	**34	0.00	**67
**477C2	Winfield silt loam, 5 to 10 percent slopes, eroded	0.39	0.7%		**151	**47	**59	**4.67	**111
<b>Weighted Average</b>					<b>158.3</b>	<b>50.3</b>	<b>61</b>	<b>4.39</b>	<b>116.2</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.