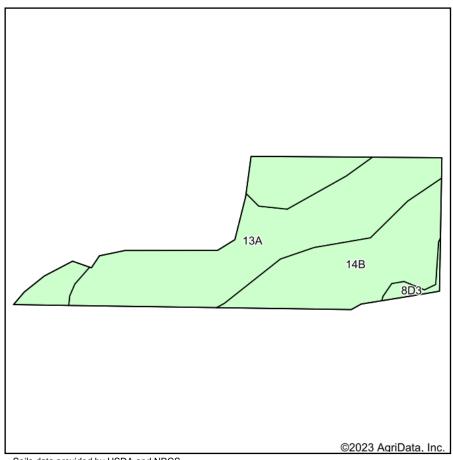
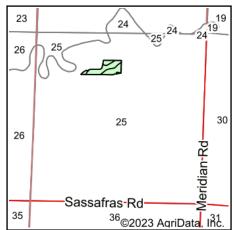
## Soils Map





State: Illinois County: Washington Location: 25-1N-2W Township: Hoyleton Acres: 7.99

Date: 11/28/2023







Soils data provided by USDA and NRCS.

Area Symbol: IL189, Soil Area Version: 18							
Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A		Crop productivity index for optimum management
13A	Bluford silt loam, 0 to 2 percent slopes	4.10	51.3%	136	44	55	101
**14B	Ava silt loam, 2 to 5 percent slopes	3.75	46.9%	**134	**44	**54	**99
**8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	0.14	1.8%	**94	**32	**38	**71
Weighted Average				134.3	43.8	54.2	99.5

Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture. Publication Date: 02-08-2023

Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809

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