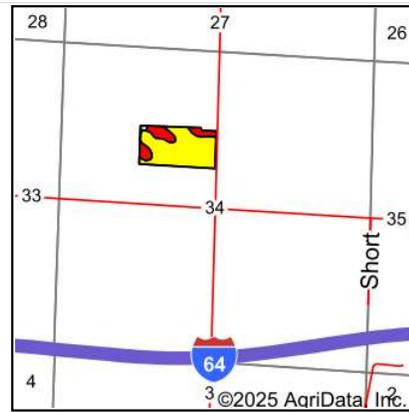


Soils Map



State: **Illinois**
 County: **Washington**
 Location: **34-1S-1W**
 Township: **Irvington**
 Acres: **19.65**
 Date: **10/21/2025**



Soils data provided by USDA and NRCS.

Area Symbol: IL189, Soil Area Version: 20									
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Corn	*n NCCPI Soybeans
13A	Bluford silt loam, 0 to 2 percent slopes	15.24	77.5%		136	44	101	62	62
**5C2	Blair silt loam, 5 to 10 percent slopes, eroded	2.98	15.2%		**123	**40	**93	76	64
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	1.18	6.0%		**129	**42	**96	48	45
**8F	Hickory silt loam, 18 to 35 percent slopes	0.18	0.9%		**89	**30	**68	24	14
**14B	Ava silt loam, 2 to 5 percent slopes	0.07	0.4%		**134	**44	**99	61	55
Weighted Average					133.2	43.1	99.2	*n 62.9	*n 60.8

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>
 ** Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the Il. Soils EFOTG
 *n: The aggregation method is "Weighted Average using all components"

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