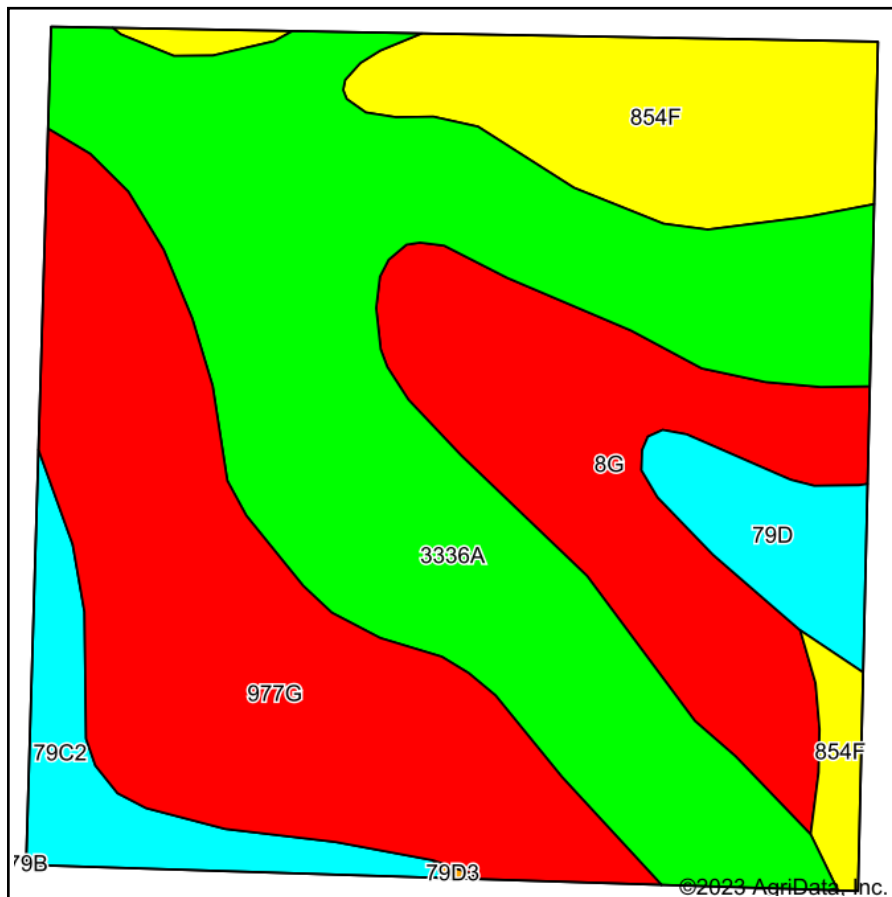
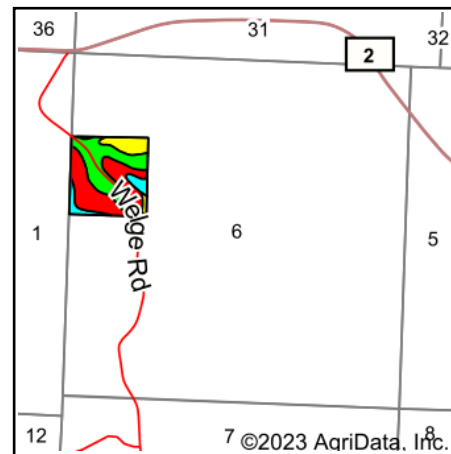


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Randolph**  
 Location: **6-7S-5W**  
 Township: **Wine Hill**  
 Acres: **30**  
 Date: **6/20/2023**

**FIRST ILLINOIS  
AG GROUP**

Maps Provided By:



Area Symbol: IL157, Soil Area Version: 16

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	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
3336A	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded	11.48	38.3%		FAV	174	56	66	84	0	5.39	0.00	128
**977G	Neotoma-Wellston complex, 35 to 60 percent slopes	7.37	24.6%		UNF	**49	**17	**19	**22	0	0.00	**1.84	**37
**8G	Hickory silt loam, 35 to 60 percent slopes	4.71	15.7%		FAV	**58	**20	**24	**27	0	**1.93	0.00	**44
**854F	Menfro-Westmore silt loams, 18 to 35 percent slopes	3.77	12.6%		FAV	**109	**35	**42	0	**80	**2.94	0.00	**80
**79C2	Menfro silt loam, 5 to 10 percent slopes, eroded	1.48	4.9%		FAV	**153	**47	**59	0	**113	**4.55	0.00	**112
**79D	Menfro silt loam, 10 to 18 percent slopes	1.19	4.0%		FAV	**153	**47	**59	0	**113	**4.55	0.00	**112
Weighted Average						115	37.3	44.2	41.8	20.1	3.14	0.45	85

**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".

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