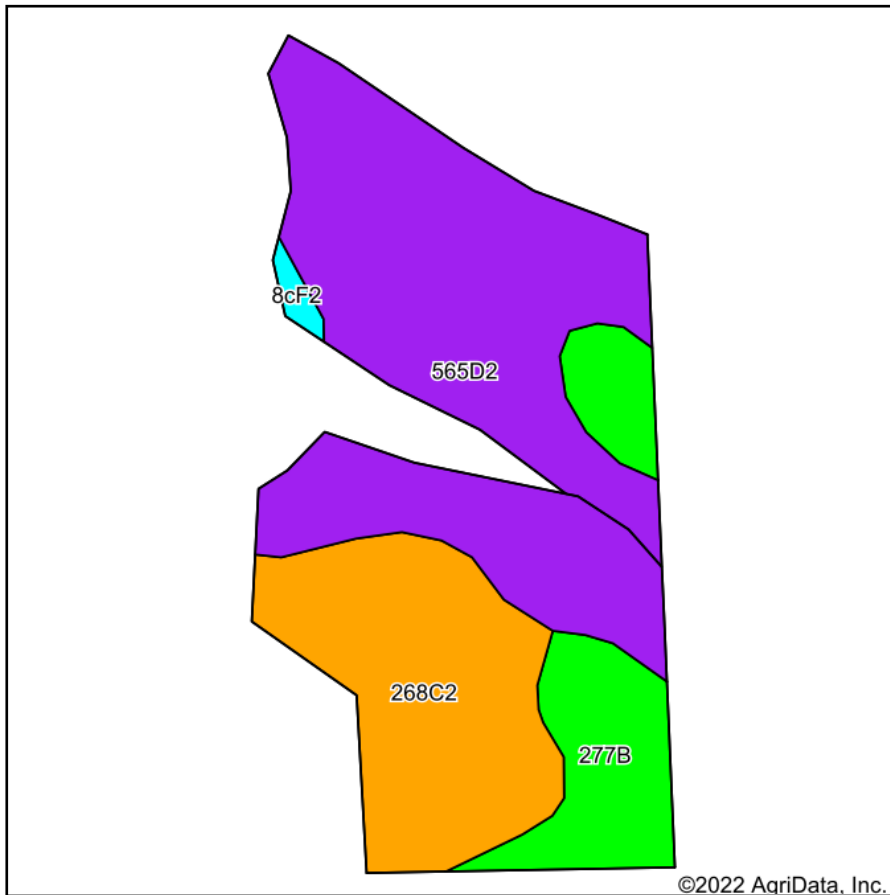
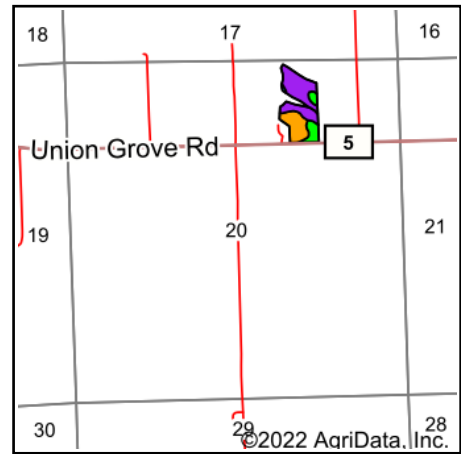


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Whiteside**
 Location: **20-22N-4E**
 Township: **Ustick**
 Acres: **12.27**
 Date: **8/12/2022**



Area Symbol: IL195, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum Bu/A ^c	Alfalfa ^d hay, T/A	Grass-le gume ^e hay, T/A	Crop productivity index for optimum management
**565D2	Tell silt loam, 10 to 18 percent slopes, eroded	6.80	55.4%		FAV	**136	**45	**53	**69	0	**3.46	0.00	**100
**268C2	Mt. Carroll silt loam, 5 to 10 percent slopes, eroded	3.37	27.5%		FAV	**170	**53	**65	**86	0	**5.72	0.00	**125
**277B	Port Byron silt loam, 2 to 5 percent slopes	1.99	16.2%		FAV	**194	**60	**74	**103	0	**6.95	0.00	**143
**8cF2	Hickory silt loam, cool mesic, 18 to 35 percent slopes, eroded	0.11	0.9%		FAV	**80	**27	**32	**37	0	**2.65	0.00	**61
Weighted Average						154.2	49.5	59.5	78.9	*.	4.64	0.00	113.5

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

^a UNF = unfavorable; FAV = favorable

^b Soils in the southern region were not rated for oats and are shown with a zero "0".

^c Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

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

^e 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.