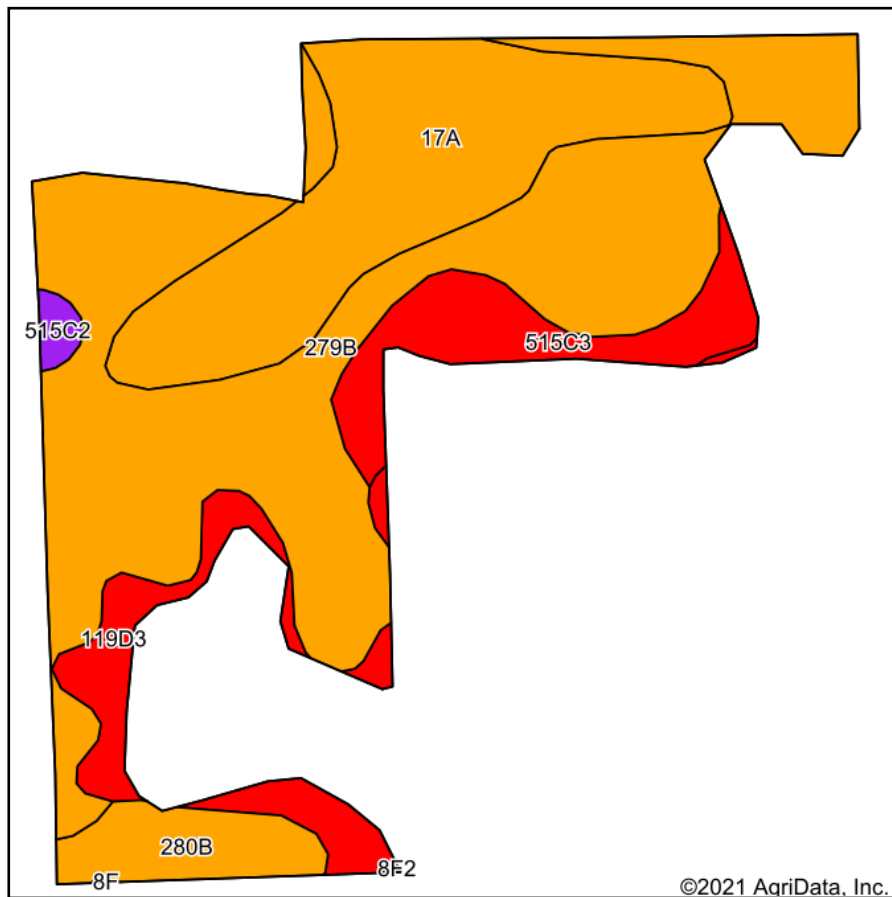
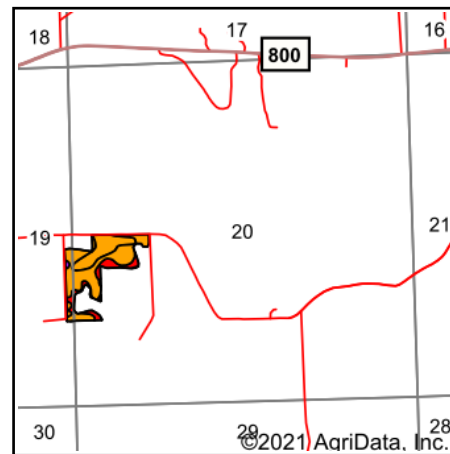


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Jersey**
 Location: **20-7N-10W**
 Township: **Piasa**
 Acres: **18.96**
 Date: **9/13/2021**



Maps Provided By:



Area Symbol: IL083, Soil Area Version: 15

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 c Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
**279B	Rozetta silt loam, 2 to 5 percent slopes	9.74	51.4%		FAV	**162	**50	**64	**83	0	**5.22	0.00	**119
17A	Keomah silt loam, 0 to 2 percent slopes	4.85	25.6%		FAV	161	51	65	83	0	0.00	5.14	119
**515C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded	1.63	8.6%		FAV	**126	**43	**48	0	**97	**3.35	0.00	**95
**119D3	Elco silty clay loam, 10 to 18 percent slopes, severely eroded	1.58	8.3%		FAV	**122	**40	**48	**61	0	**3.45	0.00	**91
**280B	Fayette silt loam, glaciated, 2 to 5 percent slopes	1.00	5.3%		FAV	**165	**52	**65	**84	0	**5.22	0.00	**121
**515C2	Bunkum silt loam, 5 to 10 percent slopes, eroded	0.16	0.8%		FAV	**136	**47	**52	0	**105	**3.62	0.00	**102
Weighted Average						155.3	48.9	61.5	73.4	9.2	3.56	1.31	114.6

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.