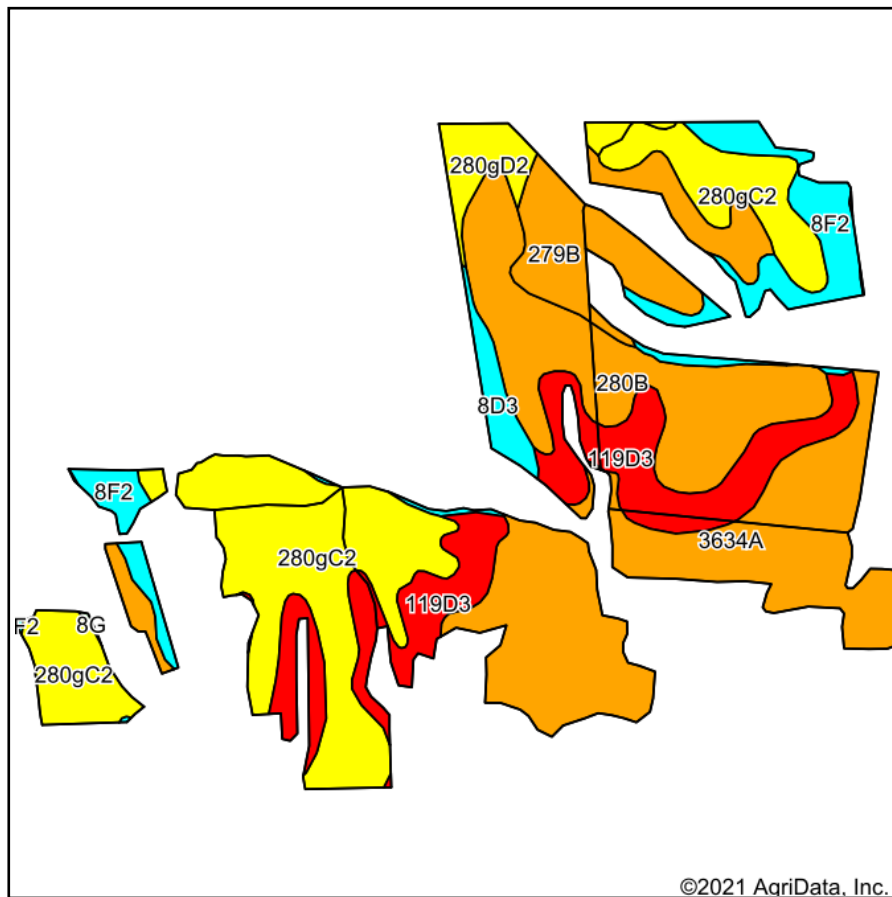
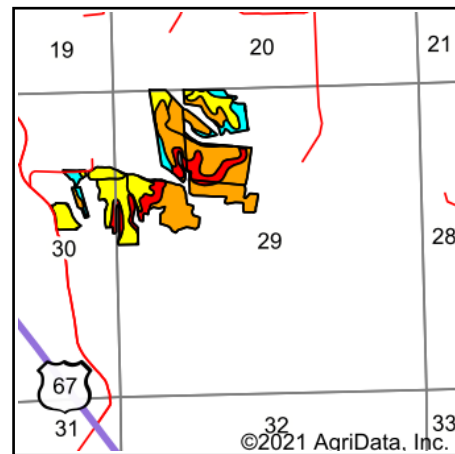


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Jersey**
 Location: **29-7N-10W**
 Township: **Piasa**
 Acres: **91.08**
 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
**280gC2	Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded	23.70	26.0%		FAV	**155	**49	**61	**79	0	**4.90	0.00	**113
3634A	Blyton silt loam, 0 to 2 percent slopes, frequently flooded	21.37	23.5%		FAV	171	55	66	83	0	0.00	5.14	126
**280B	Fayette silt loam, glaciated, 2 to 5 percent slopes	13.49	14.8%		FAV	**165	**52	**65	**84	0	**5.22	0.00	**121
**119D3	Elco silty clay loam, 10 to 18 percent slopes, severely eroded	13.47	14.8%		FAV	**122	**40	**48	**61	0	**3.45	0.00	**91
**279B	Rozetta silt loam, 2 to 5 percent slopes	8.04	8.8%		FAV	**162	**50	**64	**83	0	**5.22	0.00	**119
**8F2	Hickory silt loam, 18 to 35 percent slopes, eroded	6.64	7.3%		FAV	**80	**27	**32	**37	0	**2.65	0.00	**61
**280gD2	Fayette silt loam, glaciated, 10 to 18 percent slopes, eroded	2.60	2.9%		FAV	**149	**47	**59	**76	0	**4.69	0.00	**109
**8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	1.77	1.9%		FAV	**98	**33	**40	**45	0	**3.26	0.00	**75
Weighted Average						149.2	47.6	58.5	74.6	*-	3.41	1.21	109.9

Maps Provided By:



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.

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