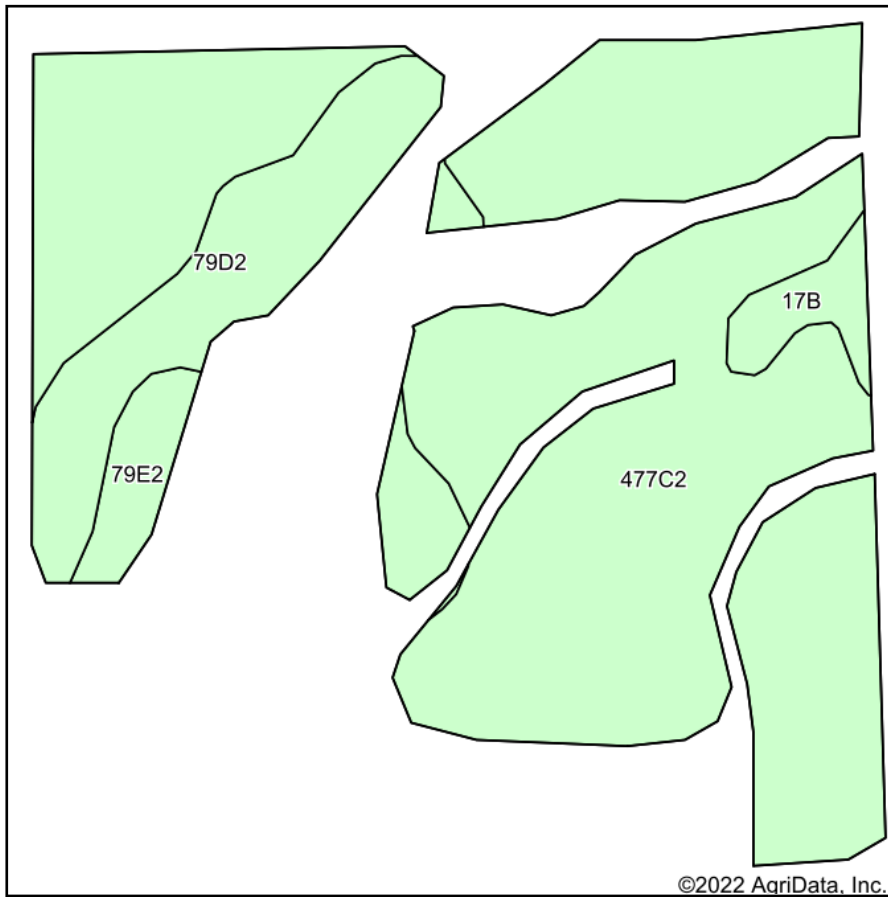
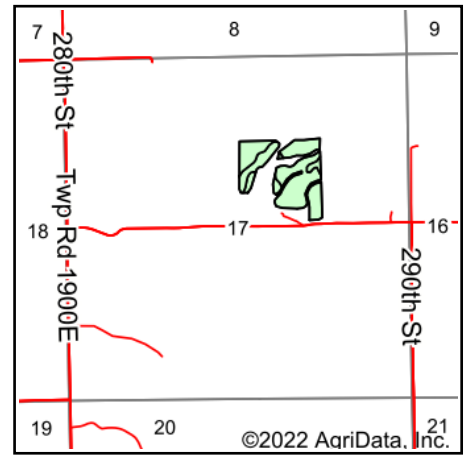


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Pike**
 Location: **17-4S-5W**
 Township: **Hadley**
 Acres: **21.83**
 Date: **9/2/2022**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL149, Soil Area Version: 16

Code	Soil Description	Acres	Percent of field	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
**477C2	Winfield silt loam, 5 to 10 percent slopes, eroded	17.06	78.1%	FAV	**151	**47	**59	0	**114	**4.67	0.00	**111
**79D2	Menfro silt loam, 10 to 18 percent slopes, eroded	3.48	15.9%	FAV	**147	**45	**56	0	**109	**4.35	0.00	**107
**79E2	Menfro silt loam, 18 to 25 percent slopes, eroded	0.69	3.2%	FAV	**124	**38	**47	0	**92	**3.67	0.00	**90
**17B	Keomah silt loam, 2 to 5 percent slopes	0.60	2.7%	FAV	**159	**50	**64	**82	0	0.00	**5.09	**118
Weighted Average					149.7	46.5	58.3	2.3	109.4	4.46	0.14	109.9

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.