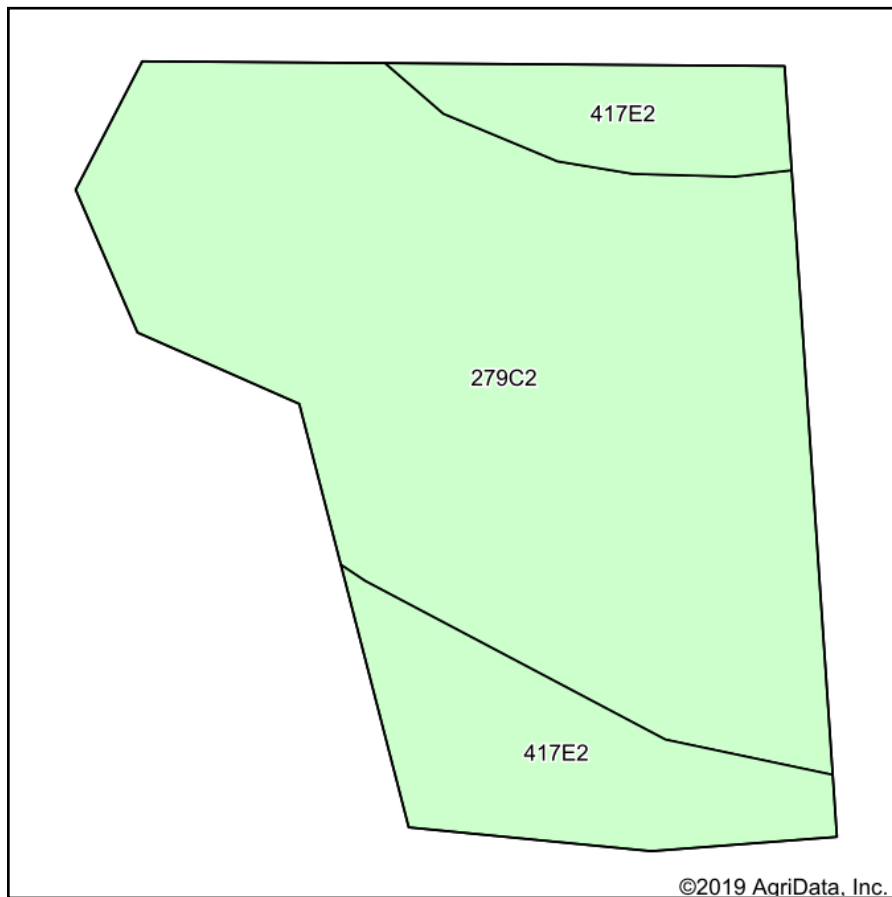
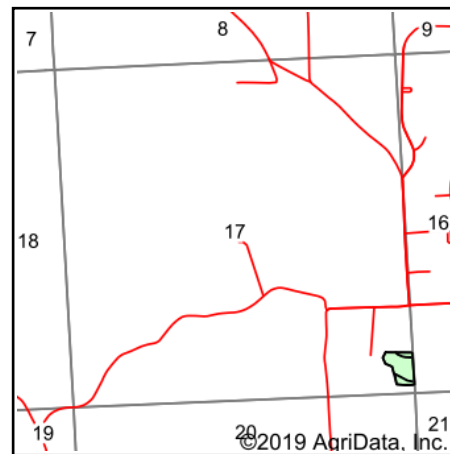


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Jo Daviess**
 Location: **17-28N-3E**
 Township: **Thompson**
 Acres: **4.21**
 Date: **6/11/2020**



Maps Provided By:



Area Symbol: IL085, Soil Area Version: 16													
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-le gume ^e hay, T/A	Crop productivity index for optimum management
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	3.23	76.7%		FAV	**153	**47	**60	**78	0	**4.90	0.00	**112
**417E2	Derinda silt loam, 18 to 25 percent slopes, eroded	0.98	23.3%		UNF	**90	**30	**36	**45	0	0.00	**2.67	**67
Weighted Average						138.3	43	54.4	70.3	*-	3.76	0.62	101.5

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".

*c: Using Capabilities Class Dominant Condition Aggregation Method

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