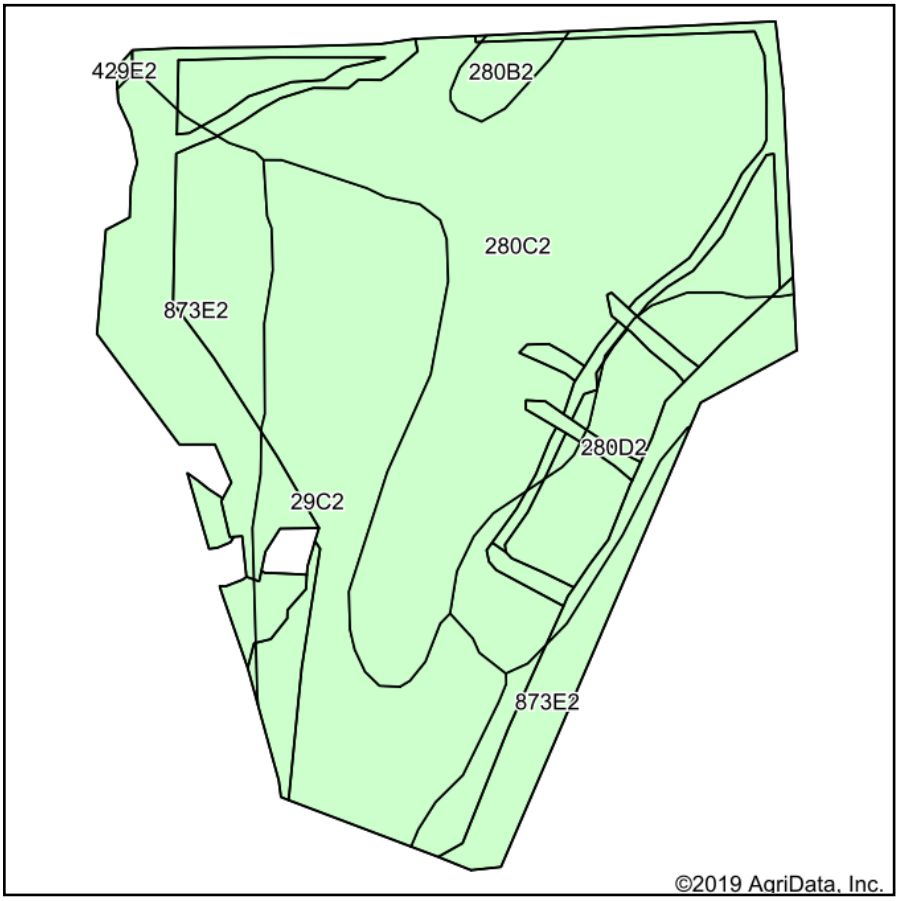
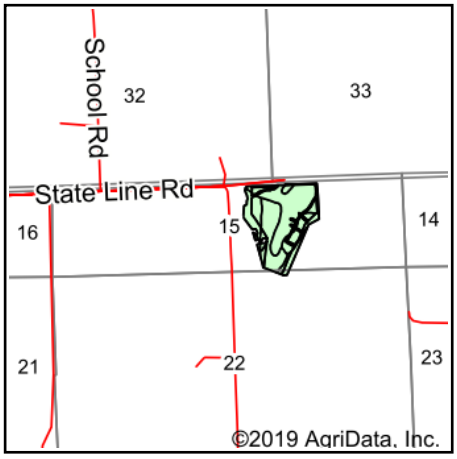
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Jo Daviess**
Location: **15-29N-2E**
Township: **Scales Mound**
Acres: **24.67**
Date: **6/17/2020**

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
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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-legume *e* hay, T/A	Crop productivity index for optimum management
**280C2	Fayette silt loam, 5 to 10 percent slopes, moderately eroded	10.65	43.2%		FAV	**155	**49	**61	**79	0	**4.90	0.00	**113
**29C2	Dubuque silt loam, 5 to 10 percent slopes, moderately eroded	6.09	24.7%		UNF	**116	**38	**49	**62	0	0.00	**3.61	**86
**873E2	Dunbarton-Dubuque silt loams, 15 to 25 percent slopes, moderately eroded	4.69	19.0%		UNF	**86	**29	**36	**45	0	0.00	**2.72	**66
**280D2	Fayette silt loam, 10 to 18 percent slopes, moderately eroded	2.87	11.6%		FAV	**149	**47	**59	**76	0	**4.69	0.00	**109
**280B2	Fayette silt loam, 2 to 6 percent slopes, moderately eroded	0.37	1.5%		FAV	**159	**50	**63	**81	0	**5.01	0.00	**116
				Weighted Average		**131.6**	**42.3**	**53.1**	**68**	*-	**2.74**	**1.41**	**97**

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.