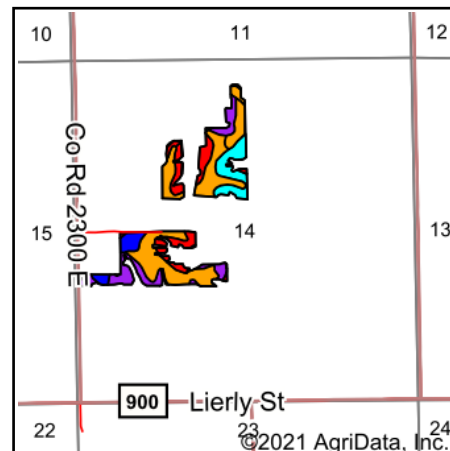
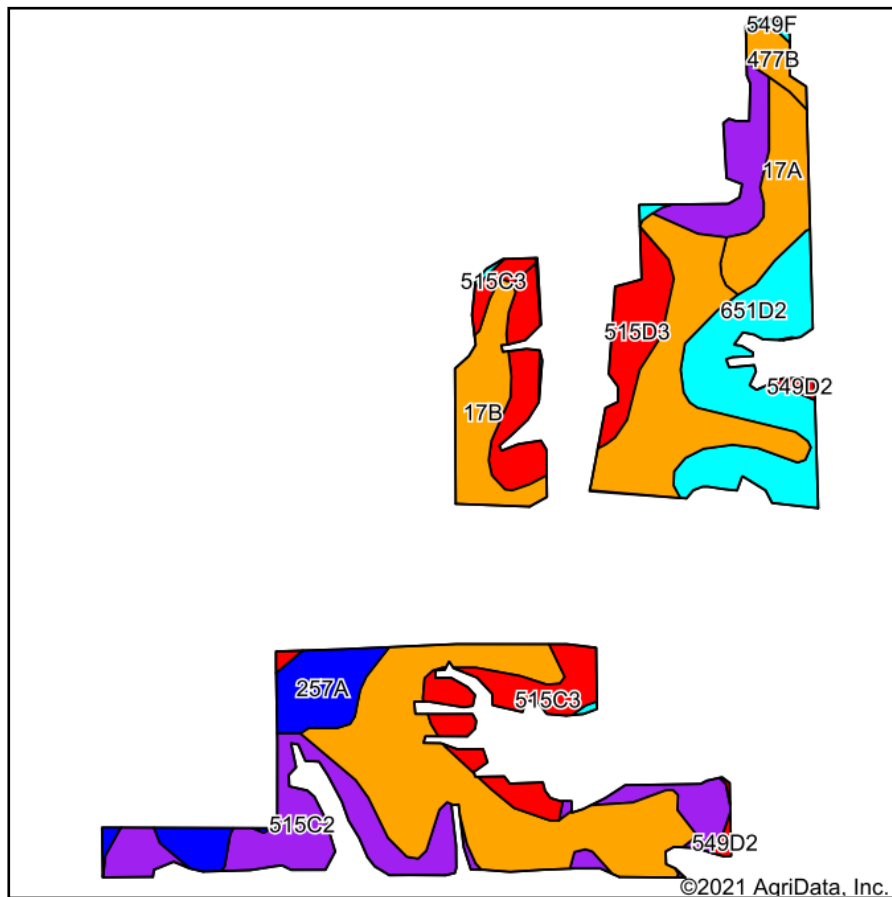


Soils Map



State: **Illinois**
 County: **Adams**
 Location: **14-2S-6W**
 Township: **Liberty**
 Acres: **49.5**
 Date: **9/13/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL001, Soil Area Version: 19

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-leg ume e hay, T/A	Crop productivity index for optimum management
**17B	Keomah silt loam, 2 to 5 percent slopes	19.94	40.3%		FAV	**159	**50	**64	**82	0	0.00	**5.09	**118
**651D2	Keswick loam, 10 to 18 percent slopes, eroded	6.30	12.7%		FAV	**99	**34	**36	**47	0	0.00	**3.12	**75
**515C2	Bunkum silt loam, 5 to 10 percent slopes, eroded	6.22	12.6%		FAV	**136	**47	**52	0	**105	**3.62	0.00	**102
**515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded	4.23	8.5%		FAV	**118	**41	**45	0	**92	**3.15	0.00	**89
**515C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded	3.51	7.1%		FAV	**126	**43	**48	0	**97	**3.35	0.00	**95
257A	Clarksdale silt loam, 0 to 2 percent slopes	3.01	6.1%		FAV	174	56	69	89	0	0.00	5.27	128
17A	Keomah silt loam, 0 to 2 percent slopes	2.82	5.7%		FAV	161	51	65	83	0	0.00	5.14	119
**515D2	Bunkum silt loam, 10 to 18 percent slopes, eroded	2.14	4.3%		FAV	**130	**45	**50	0	**101	**3.46	0.00	**98
**477B	Winfield silt loam, 2 to 5 percent slopes	0.74	1.5%		FAV	**160	**50	**62	0	**122	**4.97	0.00	**118

**549D2	Marseilles silt loam, 10 to 18 percent slopes, eroded	0.31	0.6%		UNF	**121	**39	**49	**63	0	**3.06	0.00	**90
**549F	Marseilles silt loam, 18 to 35 percent slopes	0.18	0.4%		UNF	**98	**32	**39	**51	0	**2.48	0.00	**73
**549G	Marseilles silt loam, 35 to 60 percent slopes	0.10	0.2%		UNF	**65	**21	**26	**34	0	**1.64	0.00	**48
Weighted Average						141.8	46.3	55.6	49.8	34.1	1.22	3.06	105.7

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.