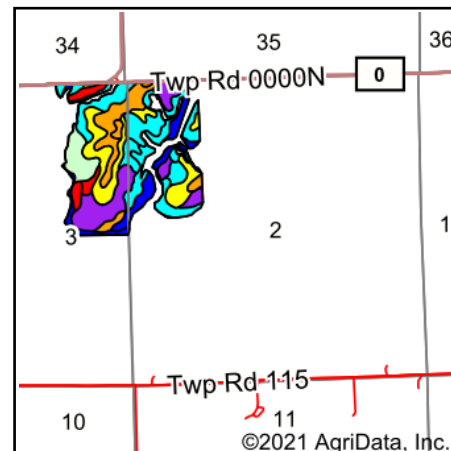
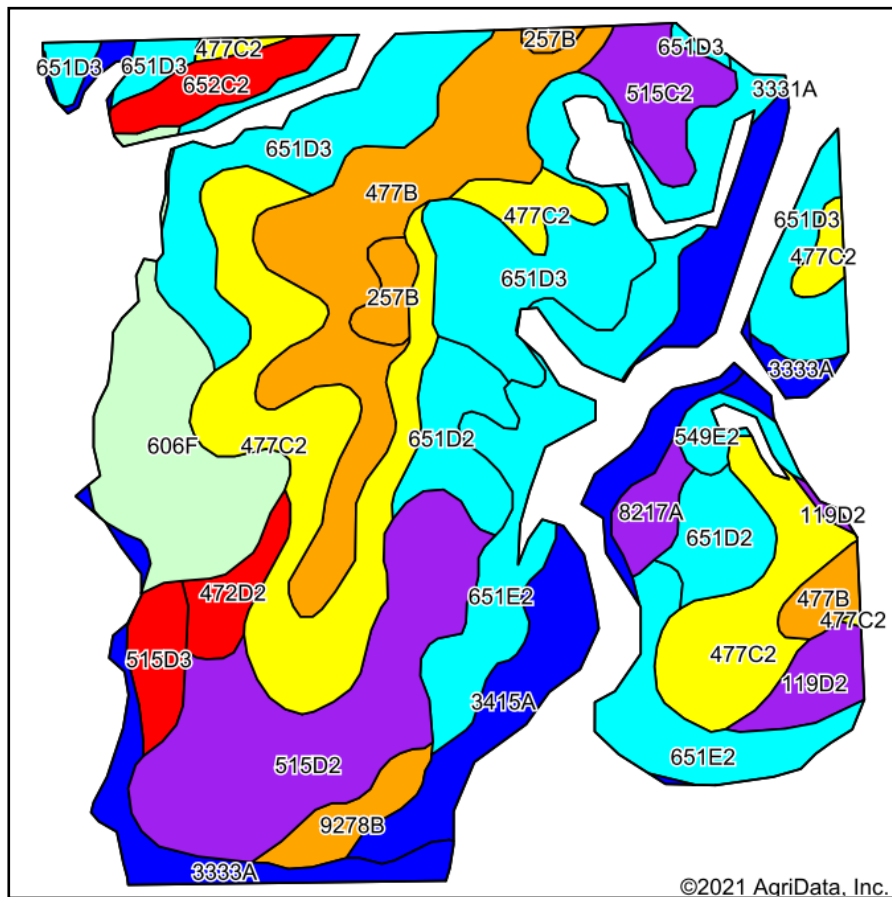


Soils Map



State: **Illinois**
 County: **Pike**
 Location: **3-4S-5W**
 Township: **Hadley**
 Acres: **121.86**
 Date: **9/13/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL149, 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
**477C2	Winfield silt loam, 5 to 10 percent slopes, eroded	20.28	16.6%		FAV	**151	**47	**59	0	**114	**4.67	0.00	**111
**651D3	Keswick clay loam, 10 to 18 percent slopes, severely eroded	18.68	15.3%		FAV	**90	**31	**33	**43	0	0.00	**2.84	**68
**651E2	Keswick loam, 18 to 25 percent slopes, eroded	13.14	10.8%		FAV	**83	**29	**31	**40	0	0.00	**2.63	**63
**477B	Winfield silt loam, 2 to 5 percent slopes	13.03	10.7%		FAV	**160	**50	**62	0	**122	**4.97	0.00	**118
**515D2	Bunkum silt loam, 10 to 18 percent slopes, eroded	12.71	10.4%		FAV	**130	**45	**50	0	**101	**3.46	0.00	**98
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	8.84	7.3%		FAV	180	57	66	89	0	0.00	5.02	131
**606F	Goss gravelly silt loam, 18 to 35 percent slopes	8.33	6.8%		UNF	**57	**20	**20	**23	0	0.00	**2.05	**44
**651D2	Keswick loam, 10 to 18 percent slopes, eroded	5.67	4.7%		FAV	**99	**34	**36	**47	0	0.00	**3.12	**75
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	4.67	3.8%		FAV	174	56	68	85	0	0.00	5.14	128

**515C2	Bunkum silt loam, 5 to 10 percent slopes, eroded	3.10	2.5%		FAV	**136	**47	**52	0	**105	**3.62	0.00	**102
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	2.19	1.8%		FAV	**116	**39	**51	**59	0	0.00	**3.85	**88
**119D2	Elco silt loam, 10 to 18 percent slopes, eroded	2.01	1.6%		FAV	**134	**44	**53	**67	0	**3.79	0.00	**100
**515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded	1.86	1.5%		FAV	**118	**41	**45	0	**92	**3.15	0.00	**89
9278B	Stronghurst silt loam, terrace, 2 to 5 percent slopes	1.78	1.5%		FAV	171	54	66	87	0	0.00	5.27	125
**472D2	Baylis silt loam, 10 to 18 percent slopes, eroded	1.69	1.4%		FAV	**132	**43	**53	**69	0	**2.79	0.00	**96
**257B	Clarksdale silt loam, 2 to 5 percent slopes	1.40	1.1%		FAV	**172	**55	**68	**88	0	0.00	**5.22	**127
8217A	Twomile silt loam, 0 to 2 percent slopes, occasionally flooded	1.40	1.1%		FAV	141	47	58	70	0	0.00	4.26	106
**549E2	Marseilles silt loam, 18 to 25 percent slopes, eroded	1.08	0.9%		UNF	**102	**33	**41	**53	0	**2.58	0.00	**76
Weighted Average						125.2	41.1	47.8	31.1	46.6	1.93	1.82	93.1

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.