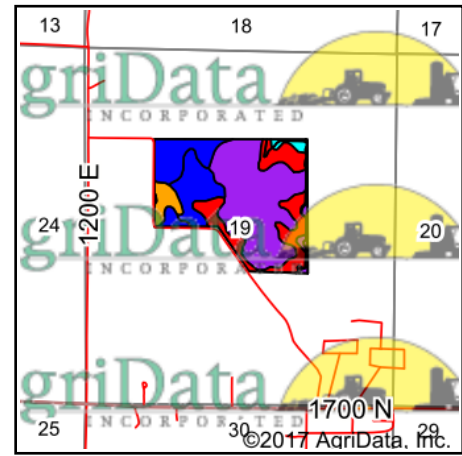
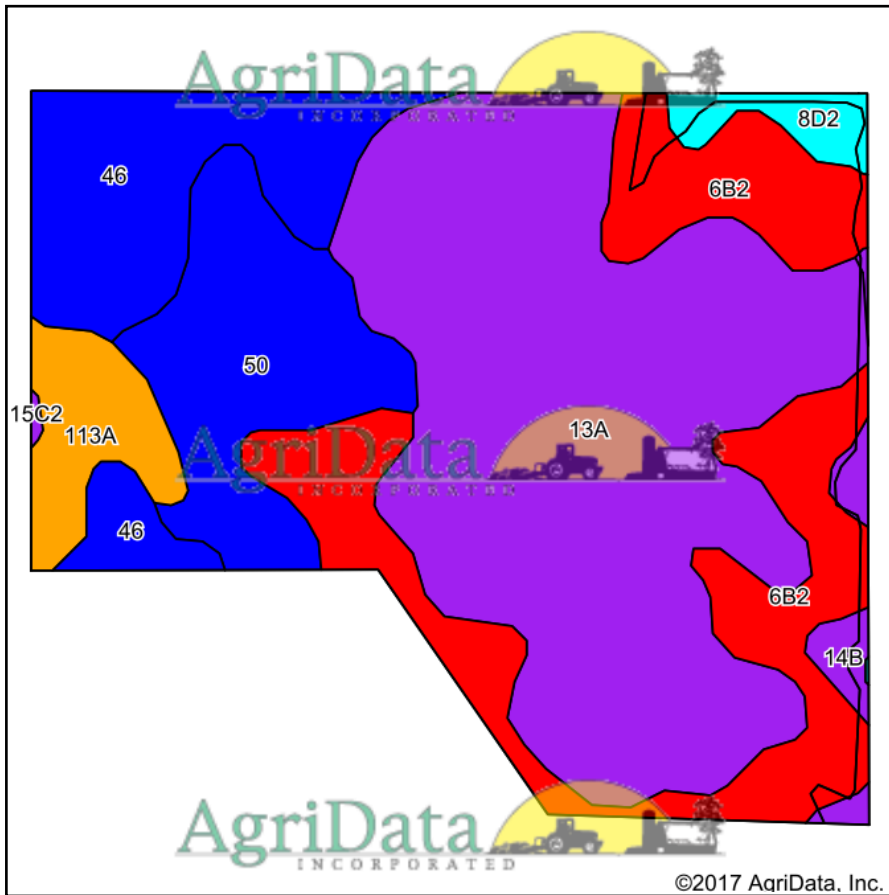


Soils Map



State: **Illinois**
 County: **Shelby**
 Location: **19-12N-3E**
 Township: **Ridge**
 Acres: **84.58**
 Date: **12/13/2017**

Maps Provided By:

 © AgriData, Inc. 2017 www.AgriDataInc.com



Soils data provided by USDA and NRCS.

Area Symbol: IL173, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Ill. 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
13A	Bluford silt loam, 0 to 2 percent slopes	39.02	46.1%		FAV	136	44	55	0	110	0.00	3.39	101
**6B2	Fishhook silt loam, 2 to 5 percent slopes, eroded	17.13	20.3%		UNF	**123	**39	**47	**59	0	0.00	**3.62	**90
46	Herrick silt loam, 0 to 2 percent slopes	11.05	13.1%		FAV	181	58	73	94	0	0.00	5.52	133
50	Virden silty clay loam, 0 to 2 percent slopes	10.42	12.3%		FAV	182	59	71	93	0	0.00	5.27	135
113A	Oconee silt loam, 0 to 2 percent slopes	3.83	4.5%		FAV	164	50	63	0	119	0.00	5.27	119
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	1.59	1.9%		FAV	**108	**36	**44	**50	0	**3.58	0.00	**82
**14B	Ava silt loam, 2 to 5 percent slopes	1.46	1.7%		UNF	**134	**44	**54	0	**106	**3.23	0.00	**99
**15C2	Parke silt loam, 5 to 10 percent slopes, eroded	0.08	0.1%		FAV	**142	**44	**55	0	**107	**3.39	0.00	**102
Weighted Average						145.6	46.8	57.8	36.6	58.1	0.13	3.91	107.6

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:

<https://www.ideals.illinois.edu/handle/2142/1027/>

** 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.