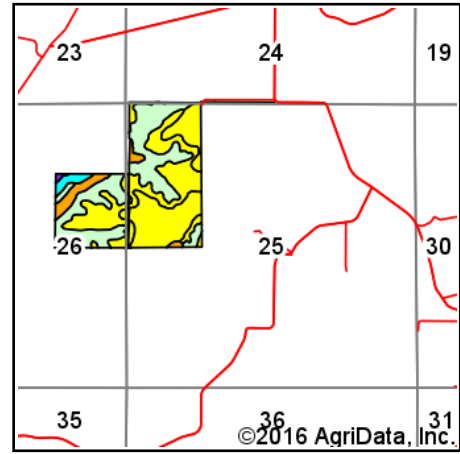
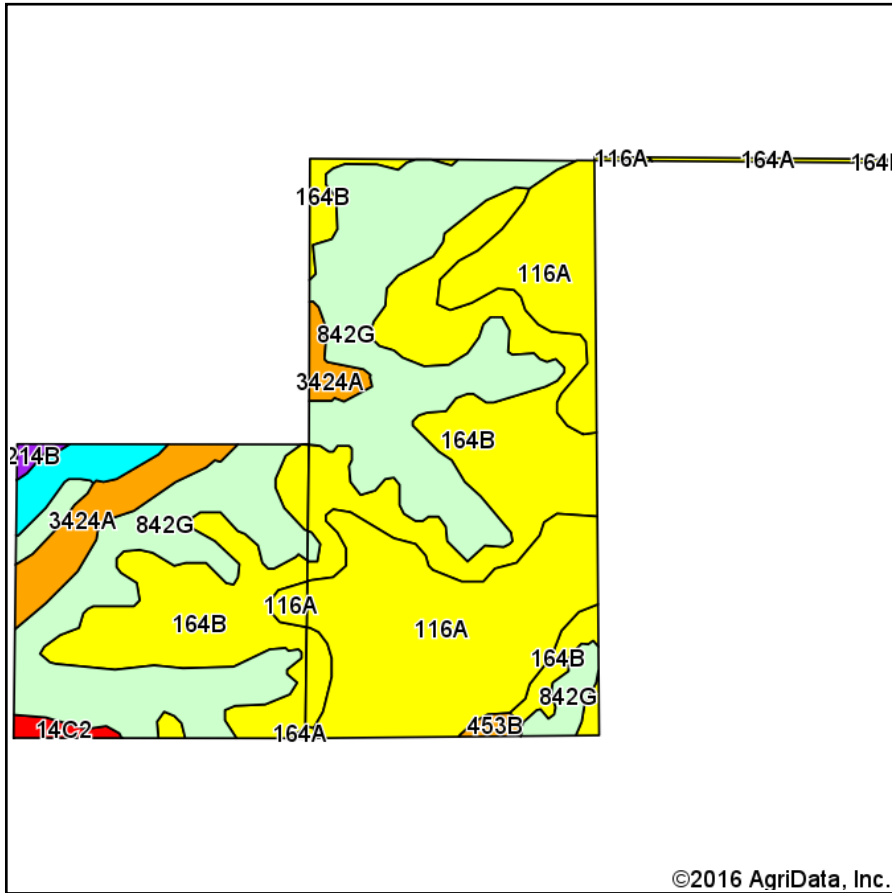


P. Tingley Bullskin Soils Map



State: **Illinois**
 County: **Clark**
 Location: **25-11N-11W**
 Township: **Wabash**
 Acres: **120**
 Date: **10/25/2016**



Area Symbol: IL023, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Sorghum Bu/A	Alfalfa hay, T/A	Grass-legume hay, T/A	Crop productivity index for optimum management
842G	Hickory-Rock outcrop complex, 35 to 60 percent slopes	41.65	34.7%										
**164B	Stoy silt loam, 2 to 5 percent slopes	37.29	31.1%		FAV	**144	**47	**57	0	**112	0.00	**4.59	**108
116A	Whitson silt loam, 0 to 2 percent slopes	30.43	25.4%		FAV	158	50	60	75	0	0.00	4.77	116
3424A	Shoals silt loam, 0 to 2 percent slopes, frequently flooded	5.95	5.0%		FAV	174	55	69	88	0	0.00	5.27	127
**946D2	Hickory-Atlas silt loams, 10 to 18 percent slopes, eroded	2.52	2.1%		UNF	**100	**34	**40	**46	0	0.00	**3.20	**76
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	0.77	0.6%		UNF	**122	**40	**50	0	**96	**2.93	0.00	**90
**453B	Muren silt loam, 2 to 5 percent slopes	0.51	0.4%		FAV	**161	**50	**60	0	**119	**5.09	0.00	**118
164A	Stoy silt loam, 0 to 2 percent slopes	0.51	0.4%		FAV	145	47	58	0	113	0.00	4.64	109
**214B	Hosmer silt loam, 2 to 5 percent slopes	0.37	0.3%		UNF	**139	**46	**57	0	**109	**3.60	0.00	**104
Weighted Average						98.1	31.5	38.2	24.3	36.7	0.05	2.98	72.7

Area Symbol: IL023, Soil Area Version: 10

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".

*c: Using Capabilities Class Dominant Condition Aggregation Method