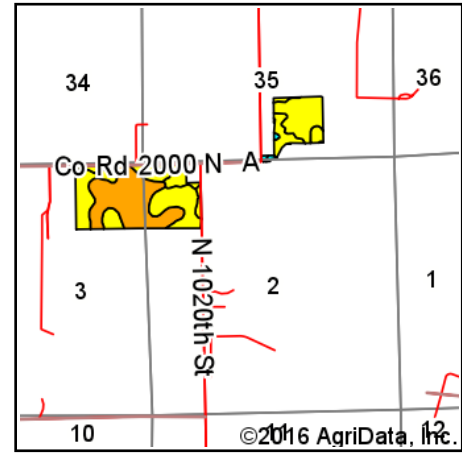
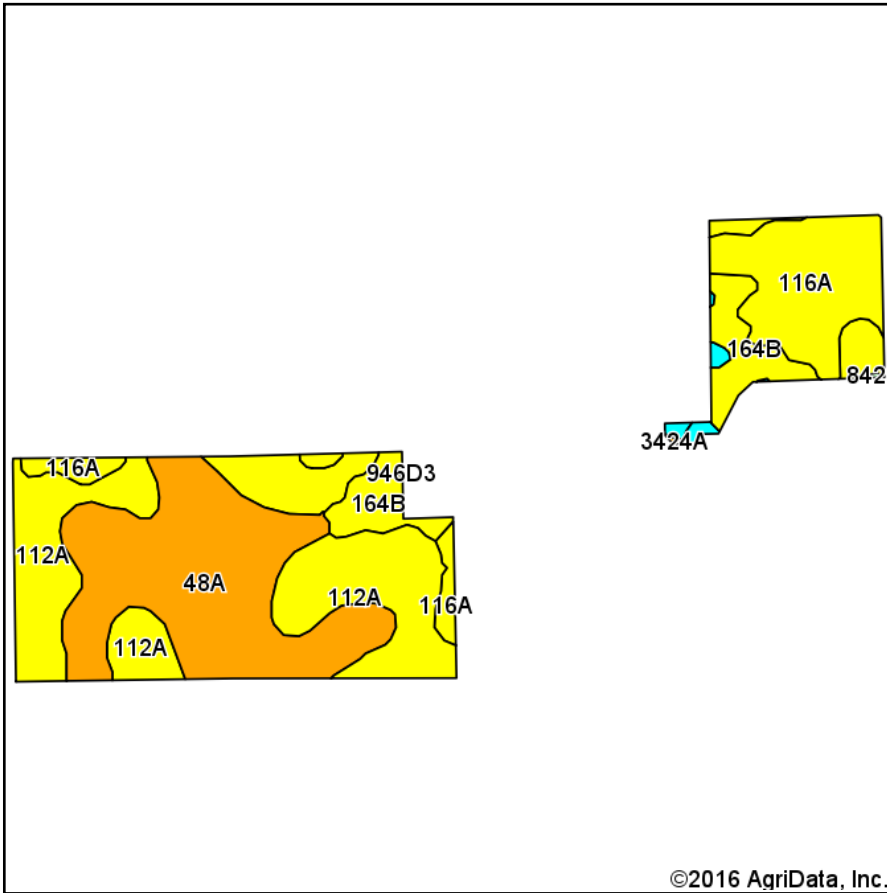


Soils Map



State: **Illinois**
 County: **Clark**
 Location: **2-11N-13W**
 Township: **Dolson**
 Acres: **103.84**
 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 a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum Bu/A	Alfalfa hay, T/A c	Grass-legume hay, T/A e	Crop productivity index for optimum management
112A	Cowden silt loam, 0 to 2 percent slopes	35.78	34.5%		FAV	159	49	63	0	119	0.00	4.89	117
48A	Ebbert silt loam, 0 to 2 percent slopes	35.54	34.2%		FAV	173	55	66	0	124	0.00	5.14	125
116A	Whitson silt loam, 0 to 2 percent slopes	18.67	18.0%		FAV	158	50	60	75	0	0.00	4.77	116
**164B	Stoy silt loam, 2 to 5 percent slopes	12.74	12.3%		FAV	**144	**47	**57	0	**112	0.00	**4.59	**108
**946D2	Hickory-Atlas silt loams, 10 to 18 percent slopes, eroded	0.62	0.6%		UNF	**100	**34	**40	**46	0	0.00	**3.20	**76
**946D3	Hickory-Atlas clay loams, 10 to 18 percent slopes, severely eroded	0.42	0.4%		UNF	**82	**28	**33	**38	0	0.00	**2.63	**63
3424A	Shoals silt loam, 0 to 2 percent slopes, frequently flooded	0.07	0.1%		FAV	174	55	69	88	0	0.00	5.27	127
Weighted Average						161.1	50.8	62.5	14	97.2	0.00	4.90	118

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".

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

*c: Using Capabilities Class Dominant Condition Aggregation Method