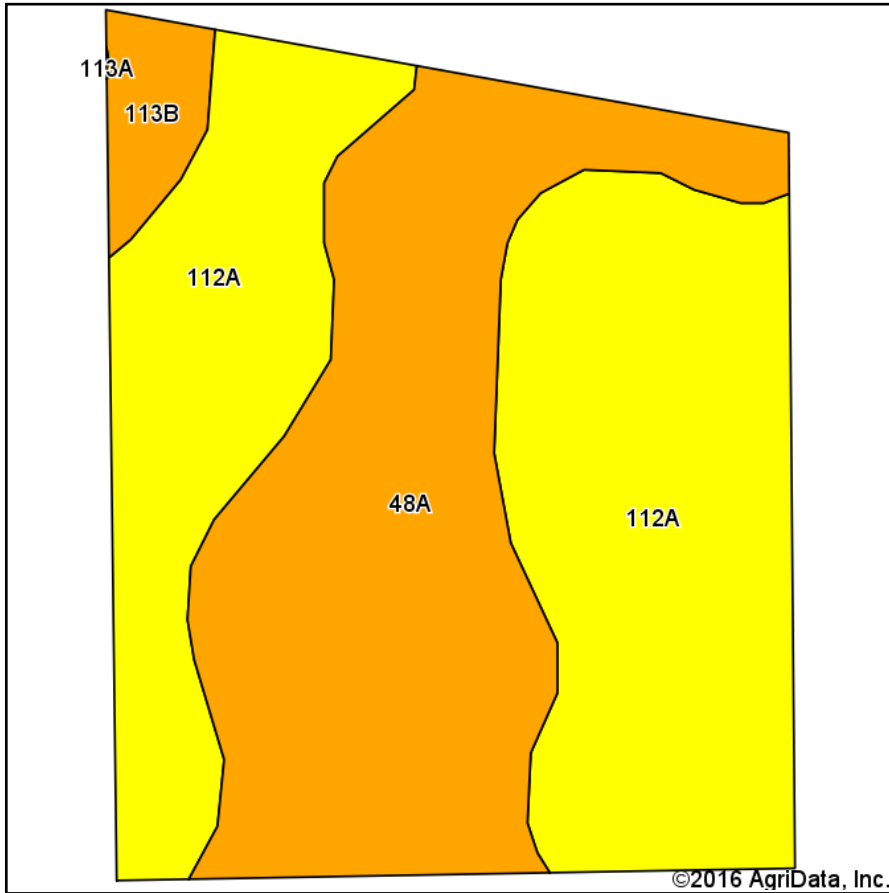
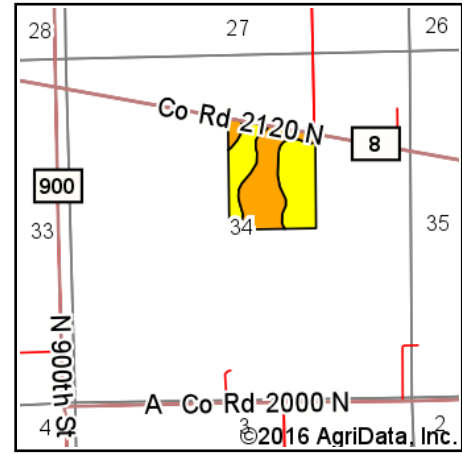


O. Kirchner Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Clark**
 Location: **34-12N-13W**
 Township: **Dolson**
 Acres: **48.6**
 Date: **10/25/2016**



Maps Provided By:



© AgriData, Inc. 2016

www.AgridataInc.com



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
112A	Cowden silt loam, 0 to 2 percent slopes	27.15	55.9%		FAV	159	49	63	0	119	0.00	4.89	117
48A	Ebbert silt loam, 0 to 2 percent slopes	19.77	40.7%		FAV	173	55	66	0	124	0.00	5.14	125
**113B	Oconee silt loam, 2 to 5 percent slopes	1.68	3.5%		FAV	**162	**50	**62	0	**118	0.00	**5.22	**118
Weighted Average						164.8	51.5	64.2	*	121	0.00	5.00	120.3

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