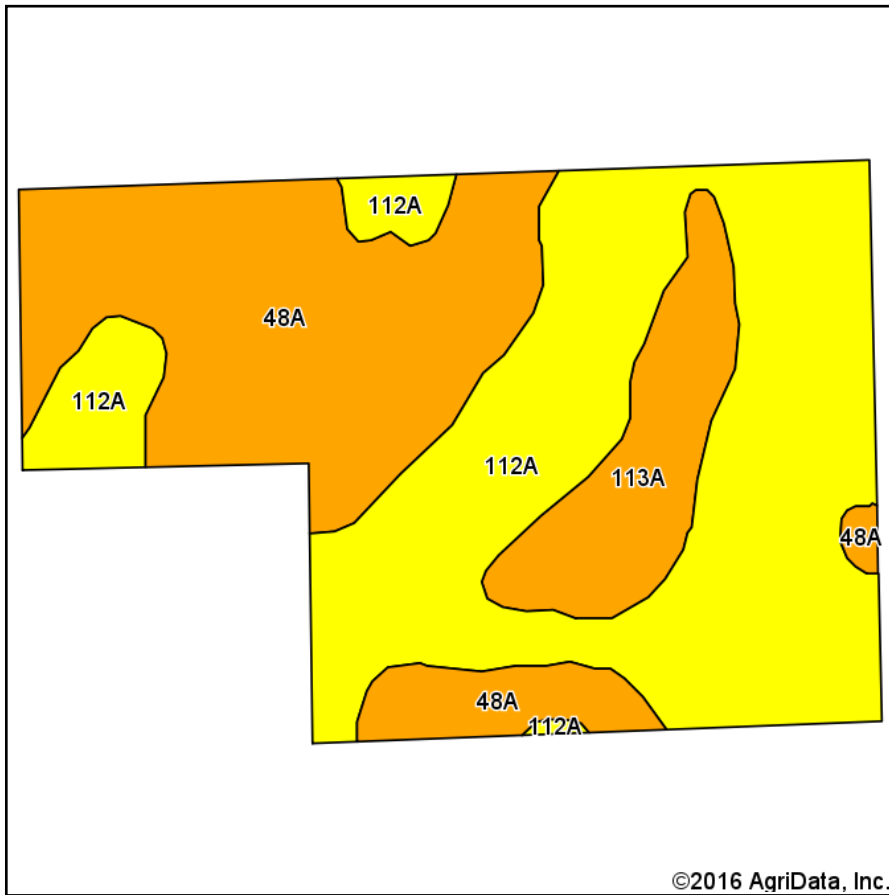
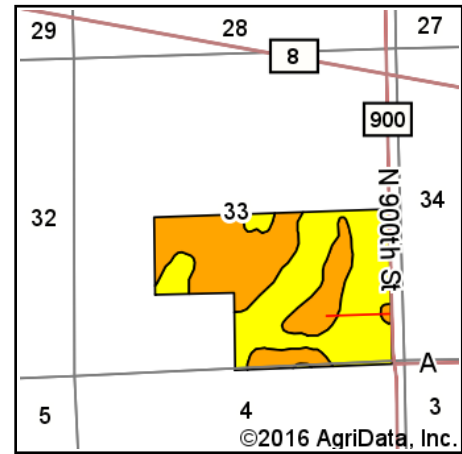


Land Co Morgan Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Clark**
 Location: **33-12N-13W**
 Township: **Dolson**
 Acres: **201.57**
 Date: **10/25/2016**



Maps Provided By:



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Area Symbol: IL023. Soil Area Version: 10

Cod e	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Whea t Bu/A	Oats Bu/A b	Sorghum Bu/A	Alfalfa hay, T/A c	d Grass-legume e hay, T/A	Crop productivity index for optimum management
112 A	Cowden silt loam, 0 to 2 percent slopes	108.37	53.8%		FAV	159	49	63	0	119	0.00	4.89	117
48A	Ebbert silt loam, 0 to 2 percent slopes	71.65	35.5%		FAV	173	55	66	0	124	0.00	5.14	125
113 A	Oconee silt loam, 0 to 2 percent slopes	21.55	10.7%		FAV	164	50	63	0	119	0.00	5.27	119
Weighted Average						164.5	51.2	64.1	*-	120.8	0.00	5.02	120.1

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