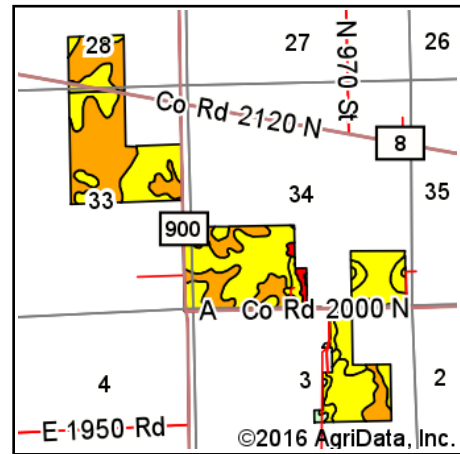
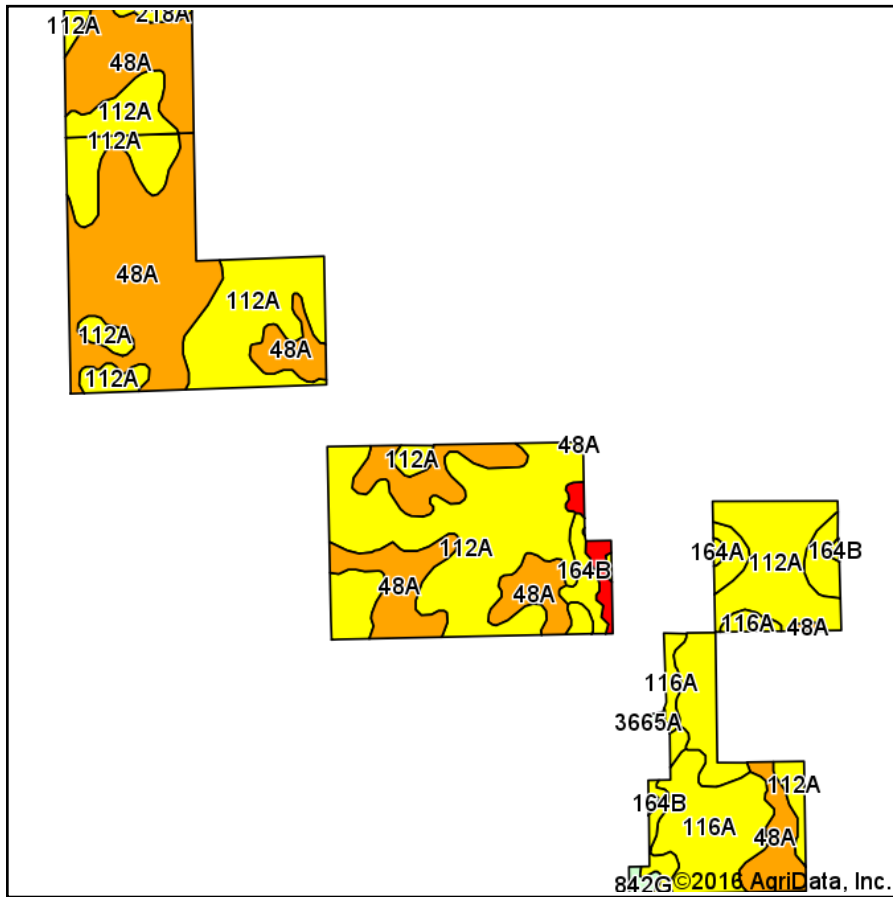


Van Tarble Soils Map



State: **Illinois**
 County: **Clark**
 Location: **34-12N-13W**
 Township: **Dolson**
 Acres: **392.86**
 Date: **10/26/2016**



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 c Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
112A	Cowden silt loam, 0 to 2 percent slopes	185.98	47.3%	Yellow	FAV	159	49	63	0	119	0.00	4.89	117
48A	Ebbert silt loam, 0 to 2 percent slopes	144.50	36.8%	Orange	FAV	173	55	66	0	124	0.00	5.14	125
116A	Whitson silt loam, 0 to 2 percent slopes	42.60	10.8%	Yellow	FAV	158	50	60	75	0	0.00	4.77	116
**164B	Stoy silt loam, 2 to 5 percent slopes	10.66	2.7%	Yellow	FAV	**144	**47	**57	0	**112	0.00	**4.59	**108
**927C2	Blair-Atlas silt loams, 5 to 10 percent slopes, eroded	4.45	1.1%	Red	UNF	**117	**40	**47	0	**102	0.00	**3.64	**89
842G	Hickory-Rock outcrop complex, 35 to 60 percent slopes	2.29	0.6%	Light Green									
218A	Newberry silt loam, 0 to 2 percent slopes	1.79	0.5%	Yellow	FAV	155	48	60	0	119	0.00	4.77	114
164A	Stoy silt loam, 0 to 2 percent slopes	0.59	0.2%	Yellow	FAV	145	47	58	0	113	0.00	4.64	109
Weighted Average						162.2	50.9	63	8.1	106.9	0.00	4.92	118.6

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