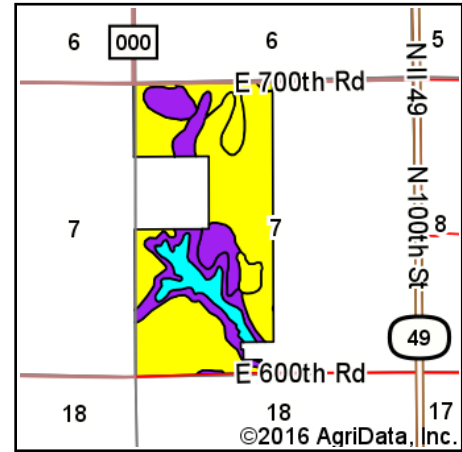
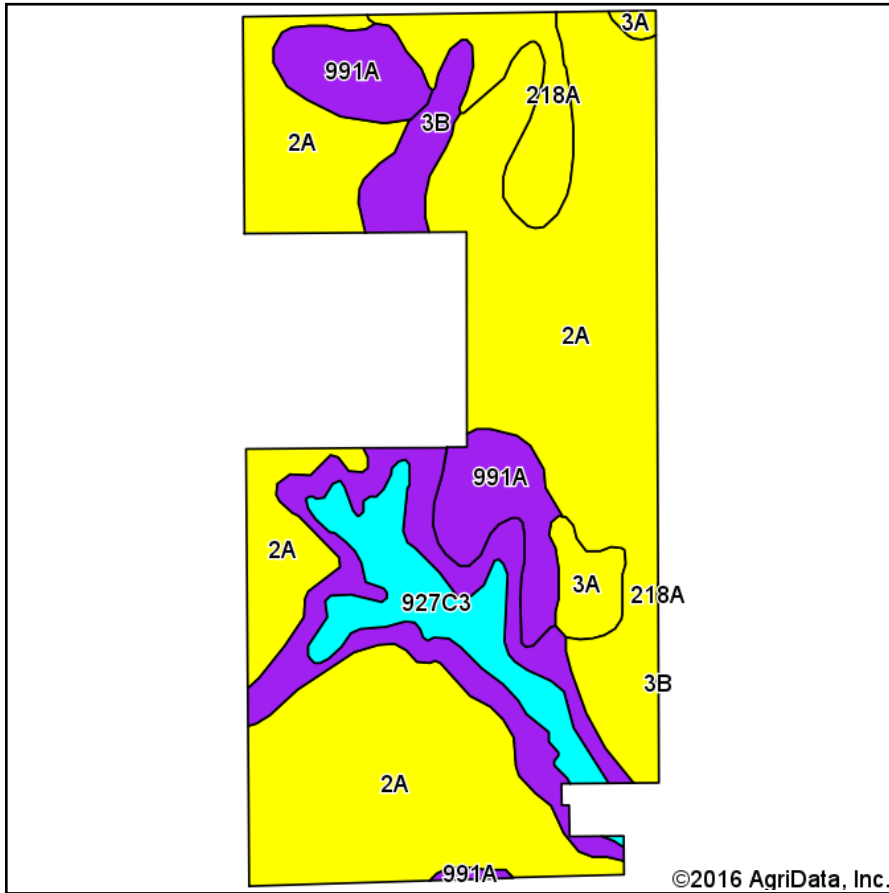


Hall Soils Map



State: **Illinois**
 County: **Clark**
 Location: **7-9N-14W**
 Township: **Johnson**
 Acres: **263.52**
 Date: **10/25/2016**



Soils data provided by USDA and NRCS.

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Area Symbol: IL023, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting	Corn a 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
2A	Cisne silt loam, 0 to 2 percent slopes	163.49	62.0%		FAV	149	46	59	0	113	0.00	4.64	109
**3B	Hoyleton silt loam, 2 to 5 percent slopes	36.03	13.7%		FAV	**145	**46	**57	0	**113	0.00	**4.59	**107
991A	Cisne-Huey silt loams, 0 to 2 percent slopes	23.60	9.0%		UNF	133	45	52	0	106	0.00	4.19	102
**927C3	Blair-Atlas silty clay loams, 5 to 10 percent slopes, severely eroded	19.60	7.4%		UNF	**96	**33	**38	0	**84	0.00	**2.99	**73
218A	Newberry silt loam, 0 to 2 percent slopes	14.32	5.4%		FAV	155	48	60	0	119	0.00	4.77	114
3A	Hoyleton silt loam, 0 to 2 percent slopes	6.48	2.5%		FAV	146	46	58	0	114	0.00	4.64	108
Weighted Average						143.3	45.1	56.6	*-	110.6	0.00	4.48	105.7

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".

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