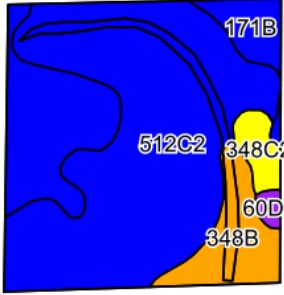
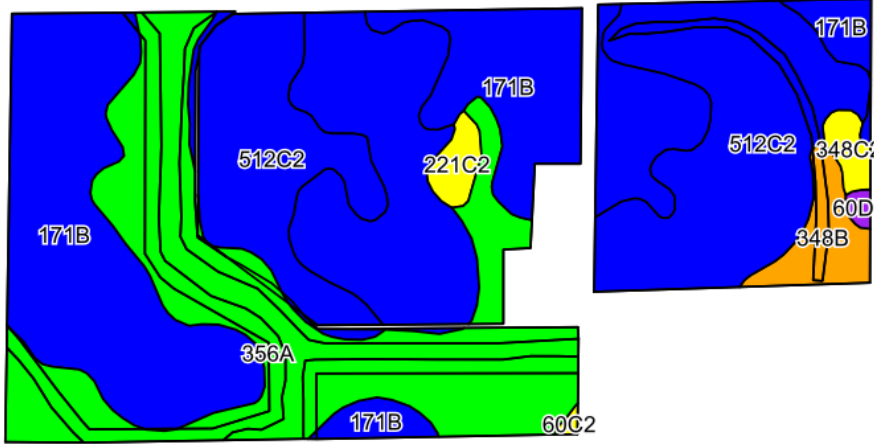
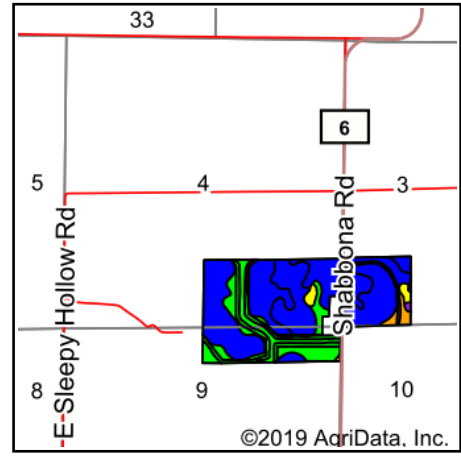


Soils Map



©2019 AgriData, Inc.



©2019 AgriData, Inc.

State: **Illinois**
 County: **De Kalb**
 Location: **9-37N-3E**
 Township: **Paw Paw**
 Acres: **153.91**
 Date: **10/18/2019**



Soils data provided by USDA and NRCS.

Area Symbol: IL037. Soil Area Version: 13													
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
**171B	Catlin silt loam, 2 to 5 percent slopes	48.28	31.4%		FAV	**185	**58	**72	**98	0	**6.70	0.00	**137
**512C2	Danabrook silt loam, 5 to 10 percent slopes, eroded	41.17	26.7%		FAV	**174	**55	**68	**93	0	**5.95	0.00	**128
356A	Elpaso silty clay loam, 0 to 2 percent slopes	37.66	24.5%		FAV	195	63	66	102	0	0.00	5.77	144
**512B	Danabrook silt loam, 2 to 5 percent slopes	19.37	12.6%		FAV	**185	**58	**72	**99	0	**6.34	0.00	**137
**348B	Wingate silt loam, cool mesic, 2 to 5 percent slopes	3.92	2.5%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
**221C2	Parr silt loam, 5 to 10 percent slopes, eroded	1.60	1.0%		FAV	**148	**48	**60	**63	0	**5.01	0.00	**111
**348C2	Wingate silt loam, 5 to 10 percent slopes, eroded	1.33	0.9%		FAV	**153	**48	**63	**86	0	**5.01	0.00	**113
**60D2	La Rose loam, 10 to 18 percent slopes, eroded	0.39	0.3%		FAV	**142	**46	**56	**66	0	**4.47	0.00	**105
**60C2	La Rose loam, 5 to 10 percent slopes, eroded	0.19	0.1%		FAV	**148	**48	**59	**69	0	**4.67	0.00	**110
Weighted Average						183.1	58	69.1	97	*-	4.74	1.41	135.3

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: <http://soilproductivity.nres.illinois.edu/>

** 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

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