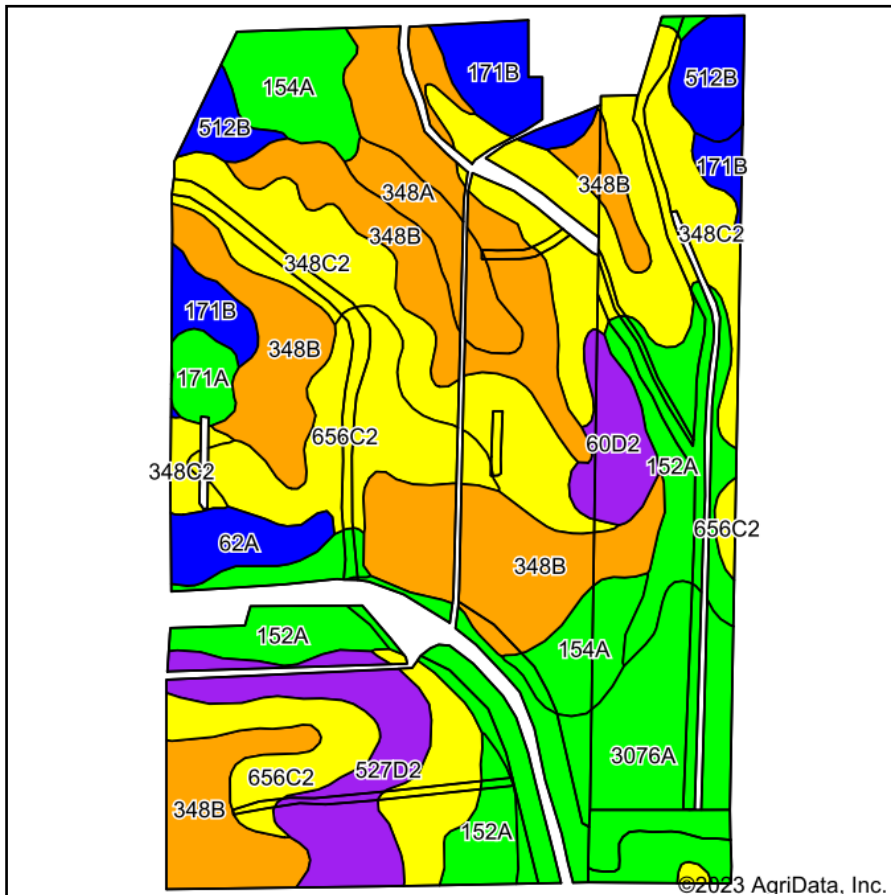
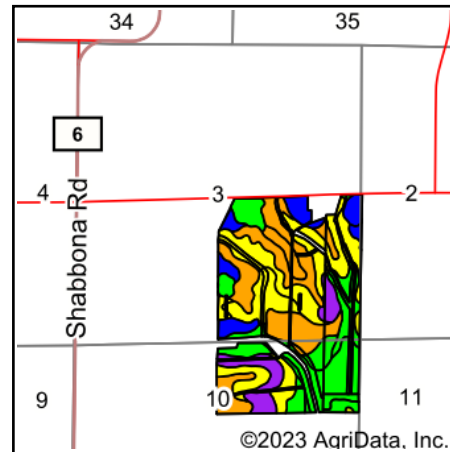


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **DeKalb**
 Location: **3-37N-3E**
 Township: **Paw Paw**
 Acres: **215.09**
 Date: **9/11/2023**



Area Symbol: IL037, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
**348B	Wingate silt loam, cool mesic, 2 to 5 percent slopes	51.02	23.7%		2.1ft.	> 6.5ft.	Moderately well drained	FAV	**163	**51	**120
**348C2	Wingate silt loam, 5 to 10 percent slopes, eroded	38.65	18.0%		2.7ft.	> 6.5ft.	Moderately well drained	FAV	**153	**48	**113
3076A	Otter silt loam, 0 to 2 percent slopes, frequently flooded	24.59	11.4%		0.5ft.	> 6.5ft.	Poorly drained	FAV	186	61	139
152A	Drummer silty clay loam, 0 to 2 percent slopes	20.32	9.4%		0.5ft.	> 6.5ft.	Poorly drained	FAV	195	63	144
**656C2	Octagon silt loam, 4 to 6 percent slopes, eroded	20.31	9.4%		2.7ft.	4ft. (Densic material)	Moderately well drained	FAV	**151	**49	**112
**527D2	Kidami loam, 6 to 12 percent slopes, eroded	11.56	5.4%		2.7ft.	> 6.5ft.	Moderately well drained	FAV	**146	**47	**107
154A	Flanagan silt loam, 0 to 2 percent slopes	11.53	5.4%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	194	63	144
**171B	Catlin silt loam, 2 to 5 percent slopes	8.67	4.0%		2.6ft.	> 6.5ft.	Moderately well drained	FAV	**185	**58	**137
**527B	Kidami silt loam, 2 to 4 percent slopes	6.21	2.9%		2.7ft.	> 6.5ft.	Moderately well drained	FAV	**155	**50	**114
**512B	Danabrook silt loam, 2 to 5 percent slopes	5.67	2.6%		2.7ft.	> 6.5ft.	Moderately well drained	FAV	**185	**58	**137
348A	Wingate silt loam, 0 to 2 percent slopes	5.06	2.4%		2.7ft.	> 6.5ft.	Moderately well drained	FAV	165	52	121



**60D2	La Rose loam, 10 to 18 percent slopes, eroded	4.95	2.3%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**142	**46	**105
62A	Herbert silt loam, 0 to 2 percent slopes	4.06	1.9%		1.2ft.	> 6.5ft.	Somewhat poorly drained	FAV	179	56	131
171A	Catlin silt loam, 0 to 2 percent slopes	2.49	1.2%		2.6ft.	> 6.5ft.	Moderately well drained	FAV	187	59	138
Weighted Average									167.9	53.5	124.1

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

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