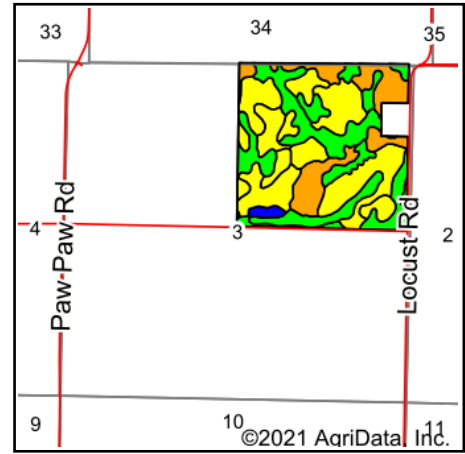
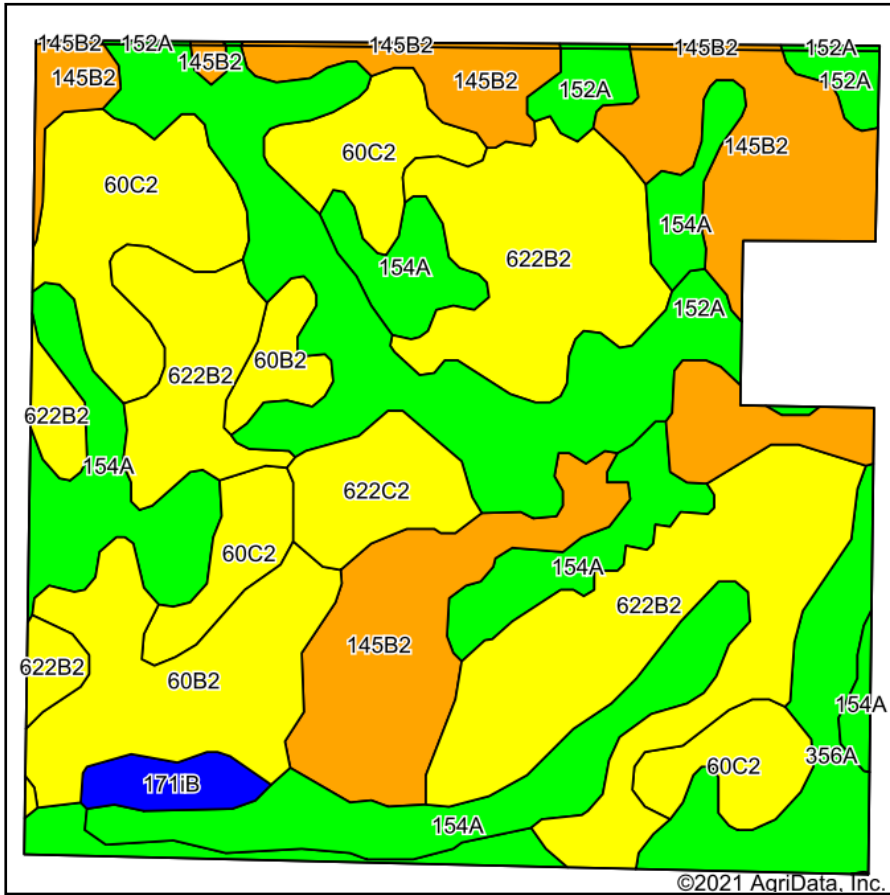


Soils Map



State: **Illinois**
 County: **Lee**
 Location: **3-39N-2E**
 Township: **Alto**
 Acres: **149.61**
 Date: **4/1/2021**



Soils data provided by USDA and NRCS.

Area Symbol: IL103, Soil Area Version: 17
 Area Symbol: IL141, Soil Area Version: 18

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
**622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded	34.99	23.4%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**153	**50	**114
**145B2	Saybrook silt loam, 2 to 5 percent slopes, eroded	26.56	17.8%		2.3ft.	> 6.5ft.	Moderately well drained	FAV	**170	**54	**125
154A	Flanagan silt loam, 0 to 2 percent slopes	23.10	15.4%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	194	63	144
152A	Drummer silty clay loam, 0 to 2 percent slopes	19.05	12.7%		0.5ft.	> 6.5ft.	Poorly drained	FAV	195	63	144
**60C2	La Rose silt loam, 5 to 10 percent slopes, eroded	18.10	12.1%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**148	**48	**110
**60B2	La Rose silt loam, 2 to 5 percent slopes, eroded	12.03	8.0%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**151	**49	**112
356A	Elpaso silty clay loam, 0 to 2 percent slopes	8.78	5.9%		0.5ft.	> 6.5ft.	Poorly drained	FAV	195	63	144
**622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	4.24	2.8%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**150	**49	**112
**171iB	Catlin silt loam, Illinois till plain, 2 to 5 percent slopes	1.94	1.3%		2.6ft.	> 6.5ft.	Moderately well drained	FAV	**185	**58	**137
**145B2	Saybrook silt loam, 2 to 5 percent slopes, eroded	0.55	0.4%		2.3ft.	> 6.5ft.	Moderately well drained	FAV	**170	**54	**125
152A	Drummer silty clay loam, 0 to 2 percent slopes	0.27	0.2%		0.5ft.	> 6.5ft.	Poorly drained	FAV	195	63	144
Weighted Average									169.9	54.9	125.9

*c: Using Capabilities Class Dominant Condition Aggregation Method

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.