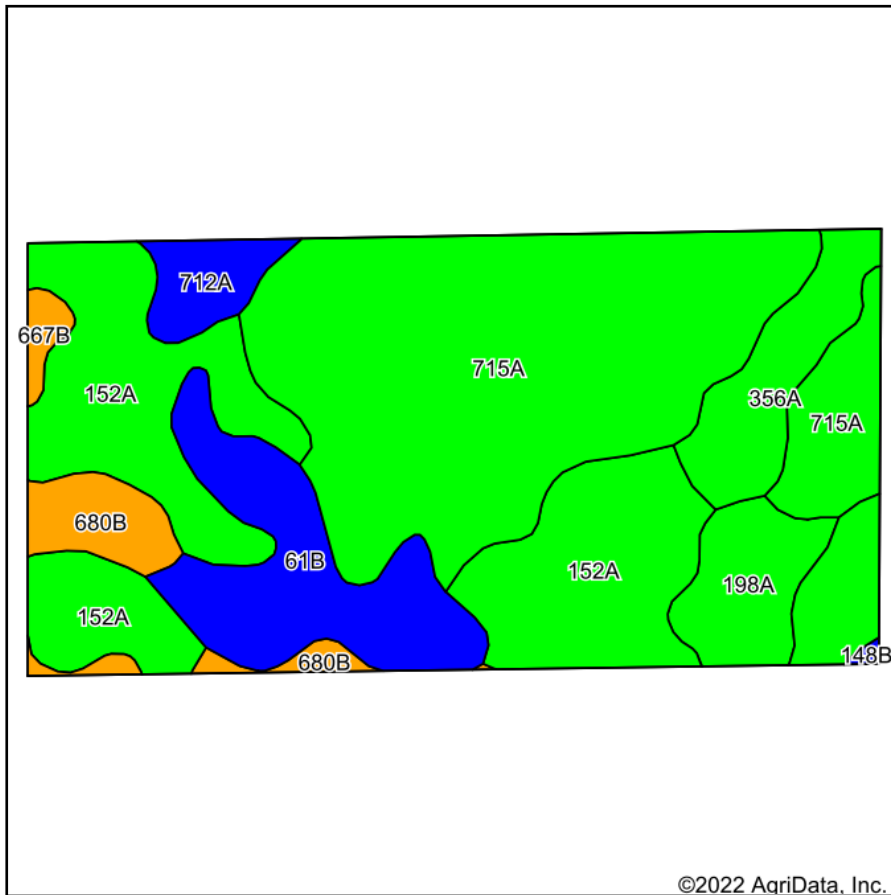
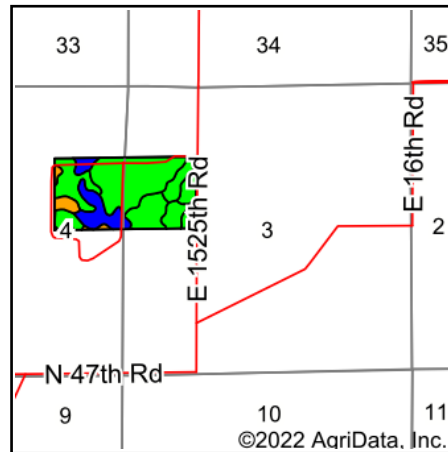


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **LaSalle**  
 Location: **4-36N-3E**  
 Township: **Earl**  
 Acres: **79.92**  
 Date: **6/20/2022**



Area Symbol: IL099, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
715A	Arrowsmith silt loam, 0 to 2 percent slopes	31.88	39.9%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	190	61	140
152A	Drummer silty clay loam, 0 to 2 percent slopes	24.01	30.0%		0.5ft.	> 6.5ft.	Poorly drained	FAV	195	63	144
**61B	Atterberry silt loam, 2 to 5 percent slopes	9.02	11.3%		1.2ft.	> 6.5ft.	Somewhat poorly drained	FAV	**180	**55	**131
356A	Elpaso silty clay loam, 0 to 2 percent slopes	4.69	5.9%		0.5ft.	> 6.5ft.	Poorly drained	FAV	195	63	144
198A	Elburn silt loam, 0 to 2 percent slopes	3.98	5.0%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	197	61	143
**680B	Campton silt loam, 2 to 5 percent slopes	3.37	4.2%		2.7ft.	> 6.5ft.	Moderately well drained	FAV	**162	**50	**118
712A	Spaulding silty clay loam, 0 to 2 percent slopes	2.19	2.7%		0.5ft.	> 6.5ft.	Poorly drained	FAV	183	58	134
**667B	Kaneville silt loam, 2 to 5 percent slopes	0.67	0.8%		2.7ft.	> 6.5ft.	Moderately well drained	FAV	**176	**54	**127
**148B	Proctor silt loam, 2 to 5 percent slopes	0.11	0.1%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**183	**57	**134
<b>Weighted Average</b>									<b>189.5</b>	<b>60.4</b>	<b>139.4</b>

**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

<sup>a</sup> UNF = unfavorable; FAV = favorable

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