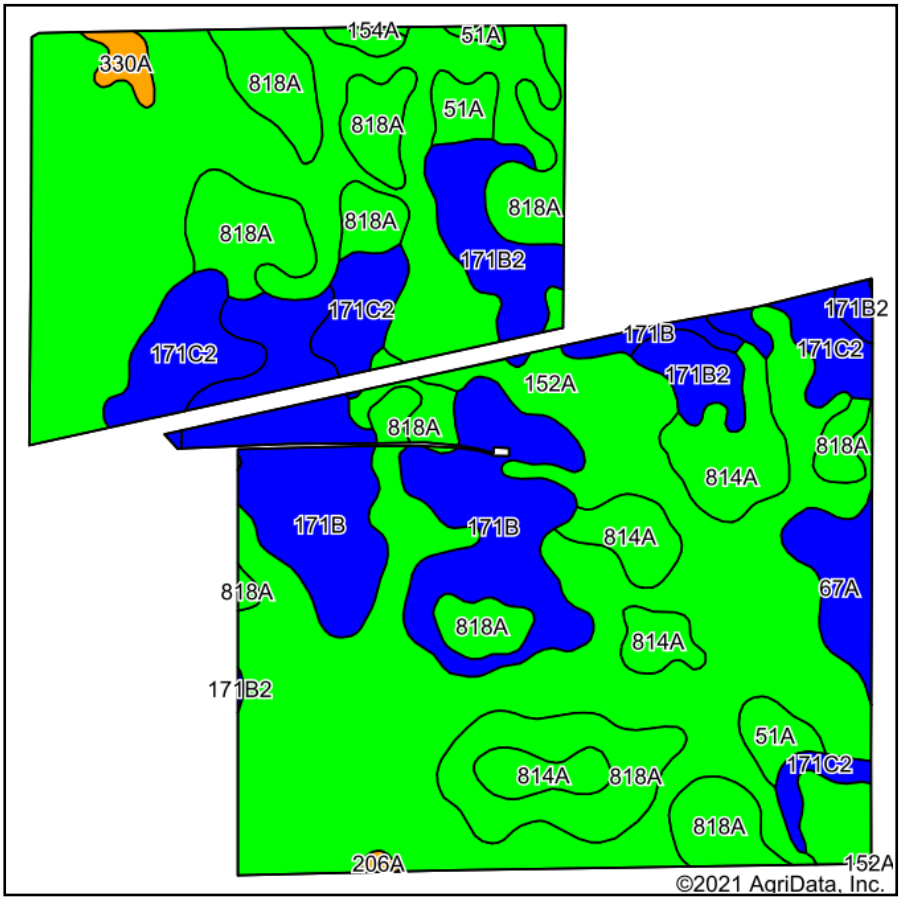
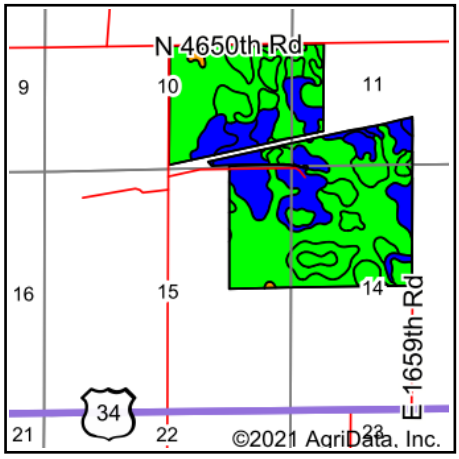
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **La Salle**
Location: **10-36N-3E**
Township: **Earl**
Acres: **467.75**
Date: **4/21/2021**

Manges Realty, Inc.

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
© AgriData, Inc. 2021 www.AgriDataInc.com

N W E S

Area Symbol: IL099, Soil Area Version: 16

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
152A	Drummer silty clay loam, 0 to 2 percent slopes	236.93	50.7%		0.5ft.	> 6.5ft.	Poorly drained	FAV	195	63	144
818A	Flanagan-Catlin silt loams, 0 to 3 percent slopes	75.67	16.2%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	191	61	142
**171B	Catlin silt loam, 2 to 5 percent slopes	61.42	13.1%		2.6ft.	> 6.5ft.	Moderately well drained	FAV	**185	**58	**137
**171C2	Catlin silt loam, 5 to 10 percent slopes, eroded	28.73	6.1%		2.6ft.	> 6.5ft.	Moderately well drained	FAV	**174	**55	**128
814A	Muscatune-Buckhart silt loams, 0 to 3 percent slopes	24.85	5.3%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	193	62	145
**171B2	Catlin silt loam, 2 to 5 percent slopes, eroded	20.02	4.3%		2.6ft.	> 6.5ft.	Moderately well drained	FAV	**178	**56	**131
67A	Harpster silty clay loam, 0 to 2 percent slopes	8.57	1.8%		0.5ft.	> 6.5ft.	Poorly drained	FAV	182	57	133
51A	Muscatune silt loam, 0 to 2 percent slopes	8.12	1.7%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	200	64	147
330A	Peotone silty clay loam, 0 to 2 percent slopes	2.64	0.6%		0.5ft.	> 6.5ft.	Very poorly drained	FAV	164	55	123
206A	Thorp silt loam, 0 to 2 percent slopes	0.53	0.1%		0.5ft.	> 6.5ft.	Poorly drained	FAV	170	55	126
154A	Flanagan silt loam, 0 to 2 percent slopes	0.27	0.1%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	194	63	144
								Weighted Average	**190.6**	**61**	**141**

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
*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.