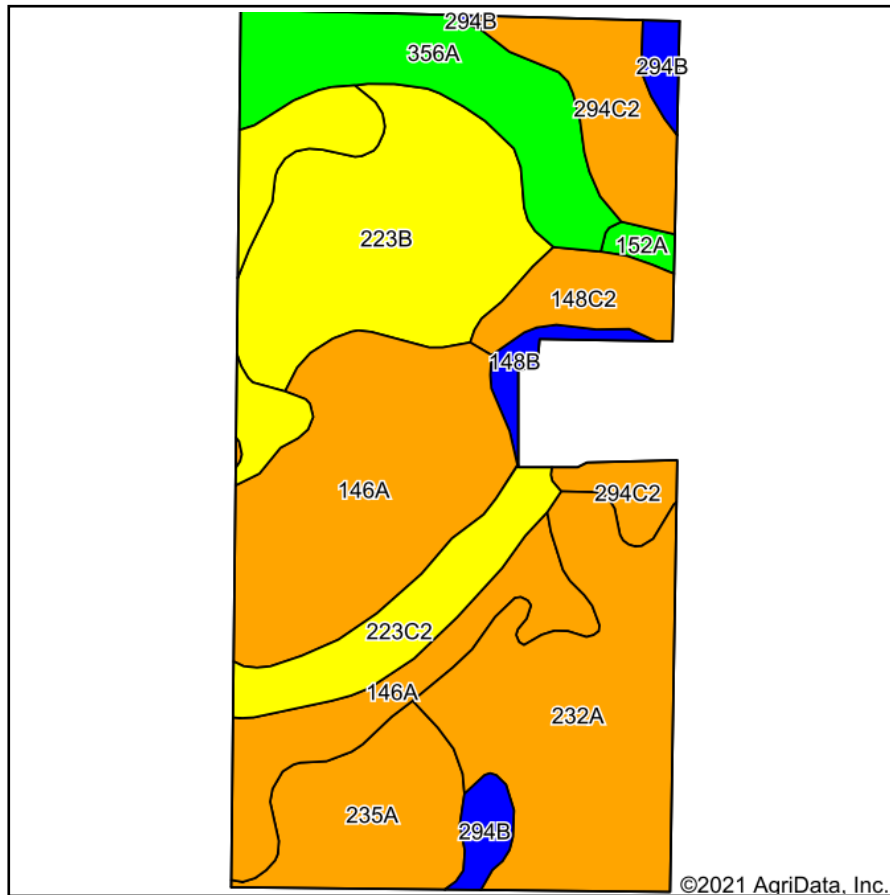
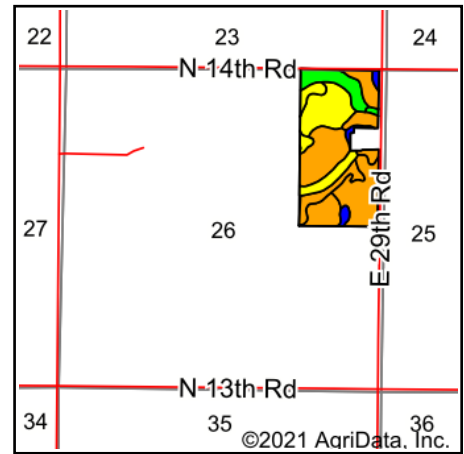


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **La Salle**
 Location: **26-31N-5E**
 Township: **Allen**
 Acres: **73.28**
 Date: **2/1/2021**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL099. Soil Area Version: 16

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	Sorghum Bu/A	Alfalfa hay, T/A	Grass-legume hay, T/A	Crop productivity index for optimum management
146A	Elliott silt loam, 0 to 2 percent slopes	17.45	23.8%		FAV	168	55	68	87	0	0.00	5.02	125
232A	Ashkum silty clay loam, 0 to 2 percent slopes	13.03	17.8%		FAV	170	56	65	85	0	0.00	5.14	127
**223B	Varna silt loam, 2 to 4 percent slopes	11.83	16.1%		FAV	**156	**50	**63	**78	0	**4.84	0.00	**115
**223C2	Varna silt loam, 4 to 6 percent slopes, eroded	7.34	10.0%		FAV	**150	**48	**61	**75	0	**4.65	0.00	**110
356A	Elpaso silty clay loam, 0 to 2 percent slopes	7.17	9.8%		FAV	195	63	66	102	0	0.00	5.77	144
235A	Bryce silty clay, 0 to 2 percent slopes	5.63	7.7%		FAV	162	54	64	82	0	0.00	4.77	121
**294C2	Symerton silt loam, 5 to 10 percent slopes, eroded	5.24	7.2%		FAV	**166	**52	**64	**86	0	**5.83	0.00	**122
**148C2	Proctor silt loam, 5 to 10 percent slopes, eroded	2.64	3.6%		FAV	**172	**54	**65	**92	0	**5.95	0.00	**126
**294B	Symerton silt loam, 2 to 5 percent slopes	1.64	2.2%		FAV	**177	**55	**68	**91	0	**6.21	0.00	**130
**148B	Proctor silt loam, 2 to 5 percent slopes	0.83	1.1%		FAV	**183	**57	**69	**98	0	**6.34	0.00	**134

152A	Drummer silty clay loam, 0 to 2 percent slopes	0.48	0.7%		FAV	195	63	73	100	0	0.00	5.64	144
Weighted Average						167.3	54.2	65.1	85.5	*-	2.09	3.08	124

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.