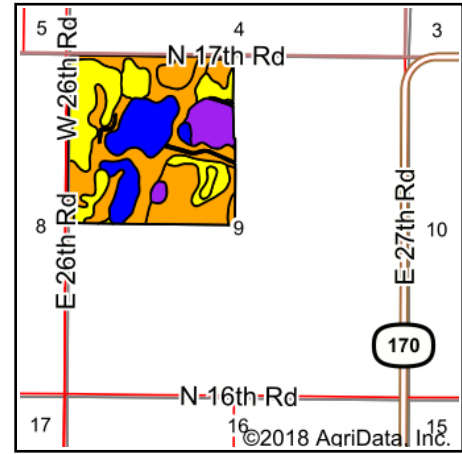
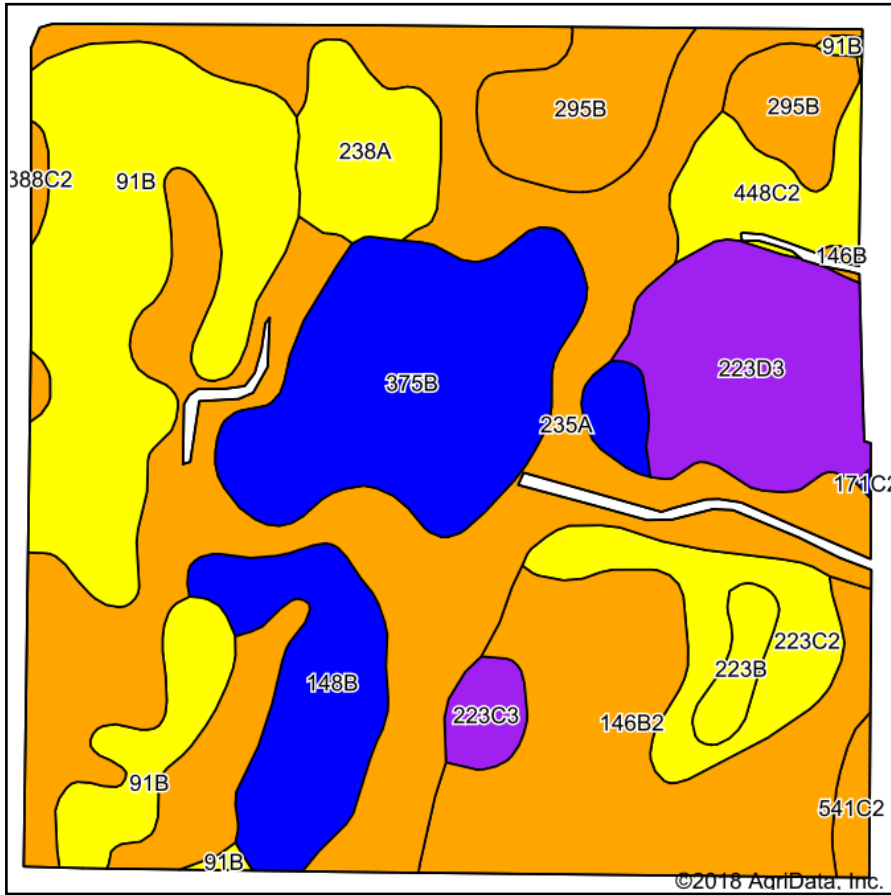


Soils Map



State: **Illinois**
 County: **La Salle**
 Location: **9-31N-5E**
 Township: **Allen**
 Acres: **153.31**
 Date: **10/6/2018**

Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IL099, Soil Area Version: 13

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 ^c Bu/A	Alfalfa ^d hay, T/A	Grass-legume ^e hay, T/A	Crop productivity index for optimum management
235A	Bryce silty clay, 0 to 2 percent slopes	46.03	30.0%		FAV	162	54	64	82	0	0.00	4.77	121
**91B	Swygart silty clay loam, 2 to 4 percent slopes	24.18	15.8%		UNF	**156	**51	**62	**78	0	0.00	**4.47	**117
**146B2	Elliott silty clay loam, 2 to 4 percent slopes, eroded	18.40	12.0%		FAV	**160	**52	**65	**83	0	0.00	**4.77	**119
**375B	Rutland silty clay loam, 2 to 5 percent slopes	16.27	10.6%		FAV	**178	**57	**70	**96	0	0.00	**5.46	**132
**223D3	Varna silty clay loam, 6 to 12 percent slopes, severely eroded	10.68	7.0%		FAV	**136	**43	**55	**68	0	**4.21	0.00	**100
**148B	Proctor silt loam, 2 to 5 percent slopes	9.49	6.2%		FAV	**183	**57	**69	**98	0	**6.34	0.00	**134
**295B	Mokena silt loam, 2 to 4 percent slopes	8.11	5.3%		FAV	**170	**53	**65	**87	0	0.00	**4.84	**125
**223C2	Varna silt loam, 4 to 6 percent slopes, eroded	6.43	4.2%		FAV	**150	**48	**61	**75	0	**4.65	0.00	**110
238A	Rantoul silty clay, 0 to 2 percent slopes	4.95	3.2%		FAV	144	49	56	64	0	0.00	4.14	109



**448C2	Mona silt loam, 5 to 10 percent slopes, eroded	4.06	2.6%		FAV	**151	**47	**59	**77	0	**3.96	0.00	**110
**223C3	Varna silty clay loam, 4 to 6 percent slopes, severely eroded	1.65	1.1%		FAV	**139	**44	**56	**70	0	**4.30	0.00	**102
**223B	Varna silt loam, 2 to 4 percent slopes	1.49	1.0%		FAV	**156	**50	**63	**78	0	**4.84	0.00	**115
**541C2	Graymont silt loam, 5 to 10 percent slopes, eroded	1.05	0.7%		FAV	**170	**53	**66	**87	0	**5.60	0.00	**125
**388C2	Wenona silty clay loam, 5 to 10 percent slopes, eroded	0.38	0.2%		FAV	**161	**52	**63	**86	0	**5.13	0.00	**120
**146B	Elliott silt loam, 2 to 4 percent slopes	0.14	0.1%		FAV	**166	**54	**67	**86	0	0.00	**4.97	**124
Weighted Average						160.8	52.2	63.6	82.1	*	1.13	3.68	119.5

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