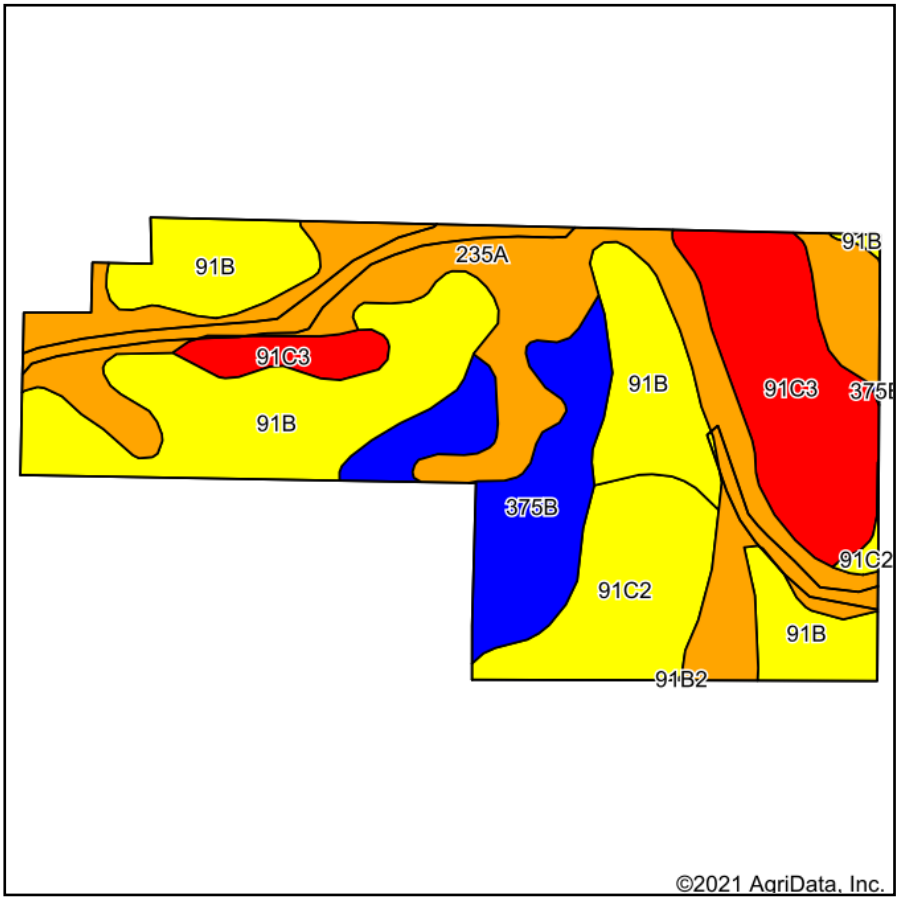
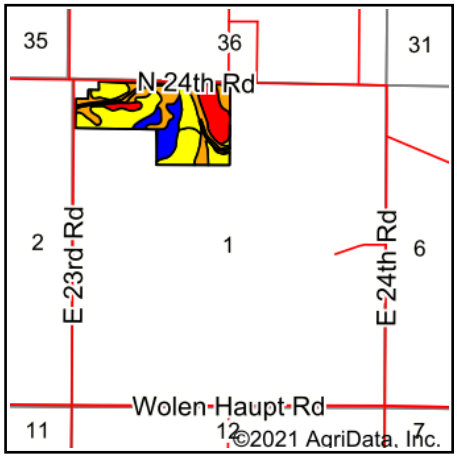
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **La Salle**
Location: **1-32N-4E**
Township: **Grand Rapids**
Acres: **59.11**
Date: **1/31/2021**

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
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N W E S

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 ***b***	Sorghum ***c*** Bu/A	Alfalfa ***d*** hay, T/A	Grass-legume ***e*** hay, T/A	Crop productivity index for optimum management
**91B	Swygert silty clay loam, 2 to 4 percent slopes	18.93	32.0%		UNF	**156	**51	**62	**78	0	0.00	**4.47	**117
235A	Bryce silty clay, 0 to 2 percent slopes	17.59	29.8%		FAV	162	54	64	82	0	0.00	4.77	121
**91C3	Swygert silty clay loam, 4 to 6 percent slopes, severely eroded	9.24	15.6%		UNF	**123	**41	**49	**62	0	0.00	**3.53	**92
**375B	Rutland silty clay loam, 2 to 5 percent slopes	7.15	12.1%		FAV	**178	**57	**70	**96	0	0.00	**5.46	**132
**91C2	Swygert silty clay loam, 4 to 6 percent slopes, eroded	6.20	10.5%		UNF	**147	**48	**59	**73	0	0.00	**4.20	**110
				Weighted Average		**154.3**	**50.7**	**61.2**	**78.3**	***-**	**0.00**	**4.50**	**115.4**

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.