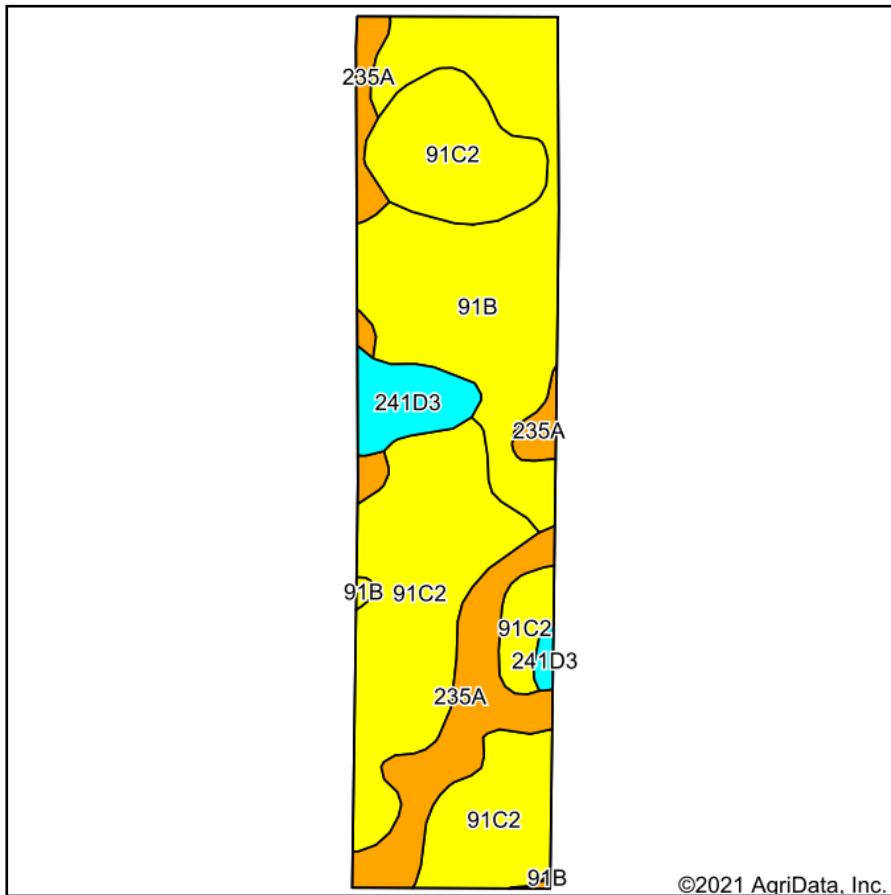
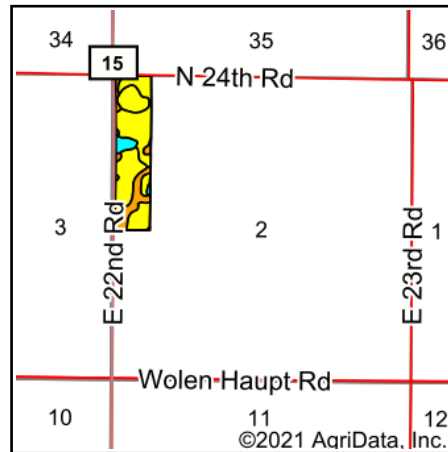


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **La Salle**
 Location: **2-32N-4E**
 Township: **Grand Rapids**
 Acres: **39.92**
 Date: **2/3/2021**



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 ^c Bu/A	Alfalfa ^d hay, T/A	Grass-legume ^e hay, T/A	Crop productivity index for optimum management
**91C2	Swygart silty clay loam, 4 to 6 percent slopes, eroded	18.64	46.7%		UNF	**147	**48	**59	**73	0	0.00	**4.20	**110
**91B	Swygart silty clay loam, 2 to 4 percent slopes	12.69	31.8%		UNF	**156	**51	**62	**78	0	0.00	**4.47	**117
235A	Bryce silty clay, 0 to 2 percent slopes	6.42	16.1%		FAV	162	54	64	82	0	0.00	4.77	121
**241D3	Chatsworth silty clay, 6 to 12 percent slopes, severely eroded	2.17	5.4%		UNF	**75	**27	**27	**30	0	0.00	**2.41	**57
Weighted Average						148.4	48.8	59	73.7	0.00	4.28	111.1	

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.