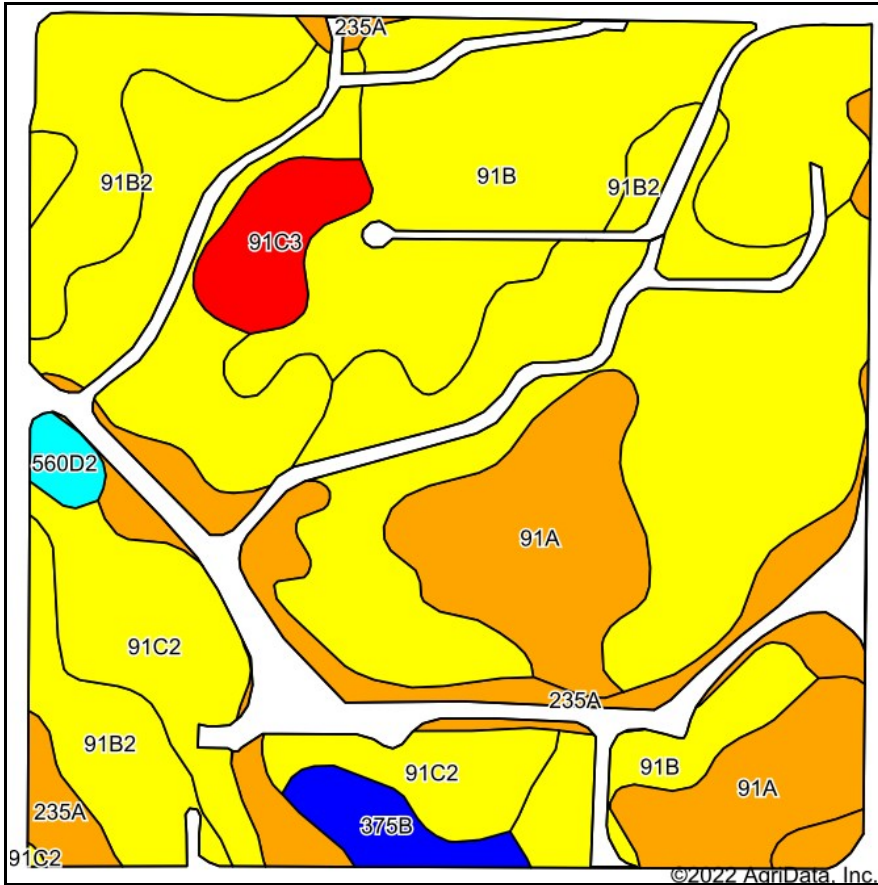
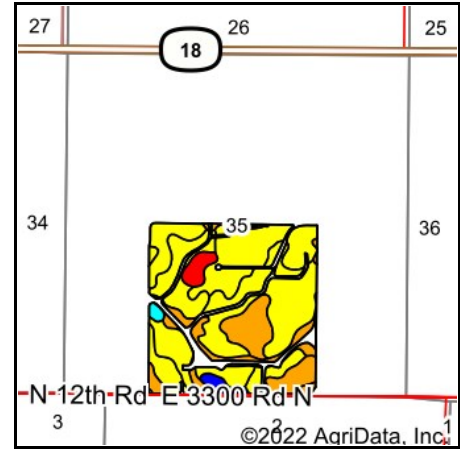


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **LaSalle**
 Location: **35-31N-4E**
 Township: **Otter Creek**
 Acres: **139.07**
 Date: **10/28/2022**



Maps Provided By:



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Area Symbol: IL099, Soil Area Version: 17

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
**91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded	45.67	32.8%		UNF	**147	**48	**59	**73	0	0.00	**4.20	**110
**91B	Swygert silty clay loam, 2 to 4 percent slopes	30.61	22.0%		UNF	**156	**51	**62	**78	0	0.00	**4.47	**117
**91C2	Swygert silty clay loam, 4 to 6 percent slopes, eroded	25.77	18.5%		UNF	**147	**48	**59	**73	0	0.00	**4.20	**110
91A	Swygert silty clay loam, 0 to 2 percent slopes	16.57	11.9%		UNF	158	52	63	79	0	0.00	4.52	118
235A	Bryce silty clay, 0 to 2 percent slopes	12.77	9.2%		FAV	162	54	64	82	0	0.00	4.77	121
**91C3	Swygert silty clay loam, 4 to 6 percent slopes, severely eroded	3.88	2.8%		UNF	**123	**41	**49	**62	0	0.00	**3.53	**92

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

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
**375B	Rutland silty clay loam, 2 to 5 percent slopes	2.67	1.9%		FAV	**178	**57	**70	**96	0	0.00	**5.46	**132
**560D2	St. Clair silty clay loam, 6 to 12 percent slopes, eroded	1.13	0.8%		UNF	**112	**38	**49	**52	0	0.00	**3.61	**85
Weighted Average						151.3	49.6	60.4	75.6	*	0.00	4.35	113.2

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".