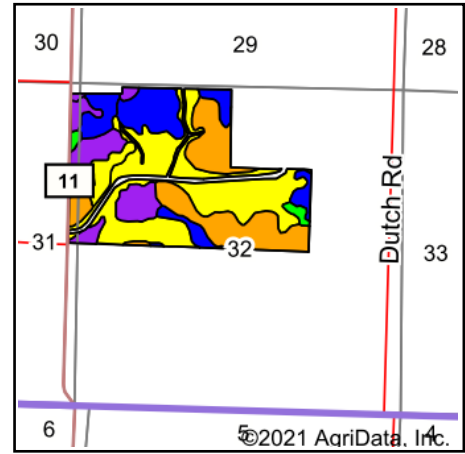
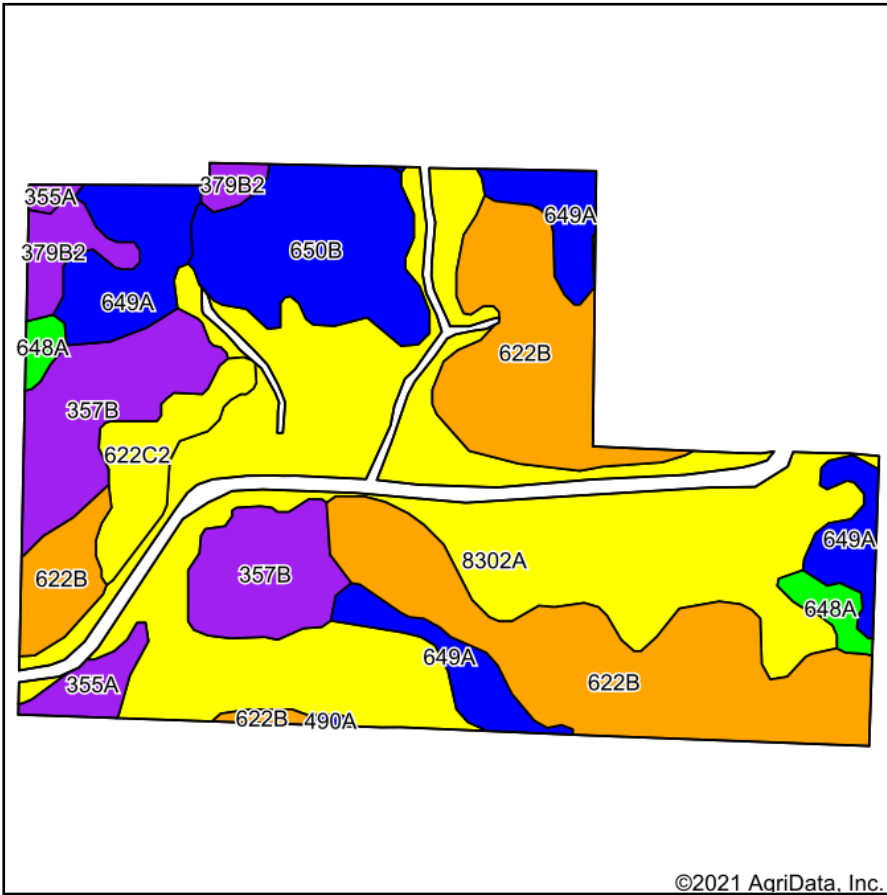


Soils Map



State: **Illinois**
 County: **Lee**
 Location: **32-21N-9E**
 Township: **South Dixon**
 Acres: **185.77**
 Date: **4/1/2021**



Soils data provided by USDA and NRCS.

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Area Symbol: IL103, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
8302A	Ambraw loam, 0 to 2 percent slopes, occasionally flooded	68.95	37.1%		0.5ft.	> 6.5ft.	Poorly drained	FAV	154	50	114
**622B	Wyanet silt loam, 2 to 5 percent slopes	46.85	25.2%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**159	**52	**119
**357B	Vanpetten loam, 2 to 5 percent slopes	19.46	10.5%		4ft.	3.1ft. (Strongly contrasting textural stratification)	Moderately well drained	FAV	**145	**46	**106
649A	Nachusa silt loam, 0 to 2 percent slopes	18.83	10.1%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	183	61	137
**650B	Prairieville silt loam, 2 to 5 percent slopes	15.14	8.1%		2.7ft.	> 6.5ft.	Moderately well drained	FAV	**174	**55	**130
**622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	6.06	3.3%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**150	**49	**112
**379B2	Dakota sandy loam, 2 to 5 percent slopes, eroded	4.32	2.3%		> 6.5ft.	2.9ft. (Strongly contrasting textural stratification)	Well drained	FAV	**143	**47	**106
355A	Binghamton sandy loam, 0 to 2 percent slopes	3.14	1.7%		1.5ft.	2.7ft. (Strongly contrasting textural stratification)	Somewhat poorly drained	FAV	142	45	105
648A	Clyde clay loam, 0 to 2 percent slopes	2.80	1.5%		0.5ft.	> 6.5ft.	Poorly drained	FAV	186	62	139
490A	Odell silt loam, 0 to 2 percent slopes	0.22	0.1%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	176	56	129
Weighted Average									158.8	51.6	118

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

*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.