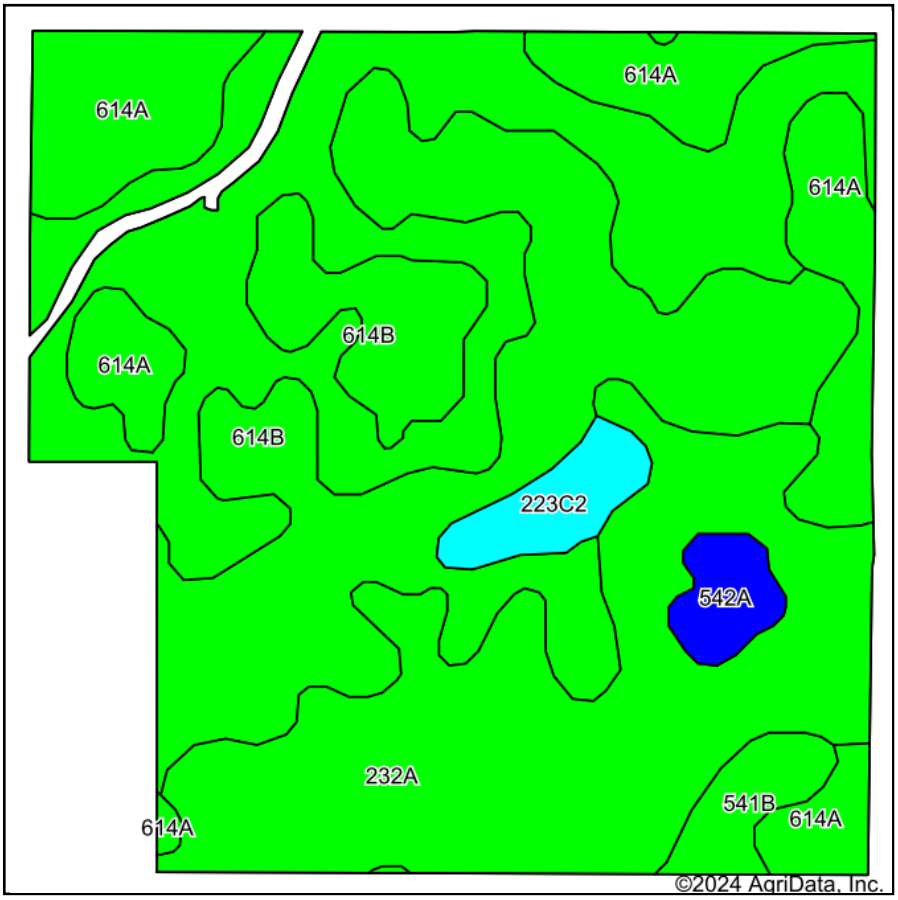
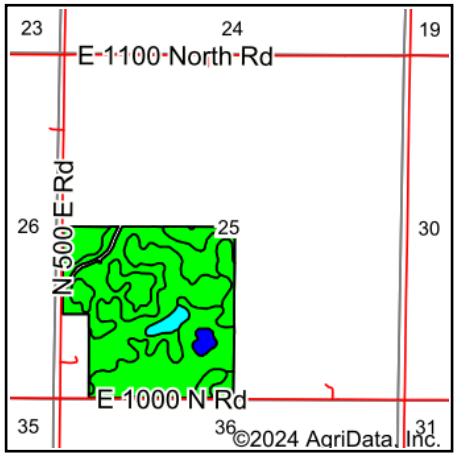
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Livingston**
Location: **25-27N-3E**
Township: **Waldo**
Acres: **146.96**
Date: **7/26/2024**

FIRST ILLINOIS AG GROUP

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

Archived Soils Ending 10/23/2023 Area Symbol: IL105, 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
232A	Ashkum silty clay loam, 0 to 2 percent slopes	71.86	48.9%		FAV	170	56	65	85	0	0.00	5.14	127
**614B	Chenoa silty clay loam, 2 to 5 percent slopes	43.43	29.6%		FAV	**172	**56	**67	**91	0	0.00	**5.09	**128
614A	Chenoa silty clay loam, 0 to 2 percent slopes	22.77	15.5%		FAV	174	57	68	92	0	0.00	5.14	129
**223C2	Varna silt loam, 4 to 6 percent slopes, eroded	3.45	2.3%		FAV	**150	**48	**61	**75	0	**4.65	0.00	**110
**541B	Graymont silt loam, 2 to 5 percent slopes	3.00	2.0%		FAV	**181	**56	**70	**93	0	**5.96	0.00	**133
542A	Rooks silty clay loam, 0 to 2 percent slopes	2.45	1.7%		FAV	190	59	71	98	0	0.00	5.52	138
				Weighted Average		**171.3**	**56**	**66.2**	**88**	***-**	**0.23**	**4.91**	**127.5**

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

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".