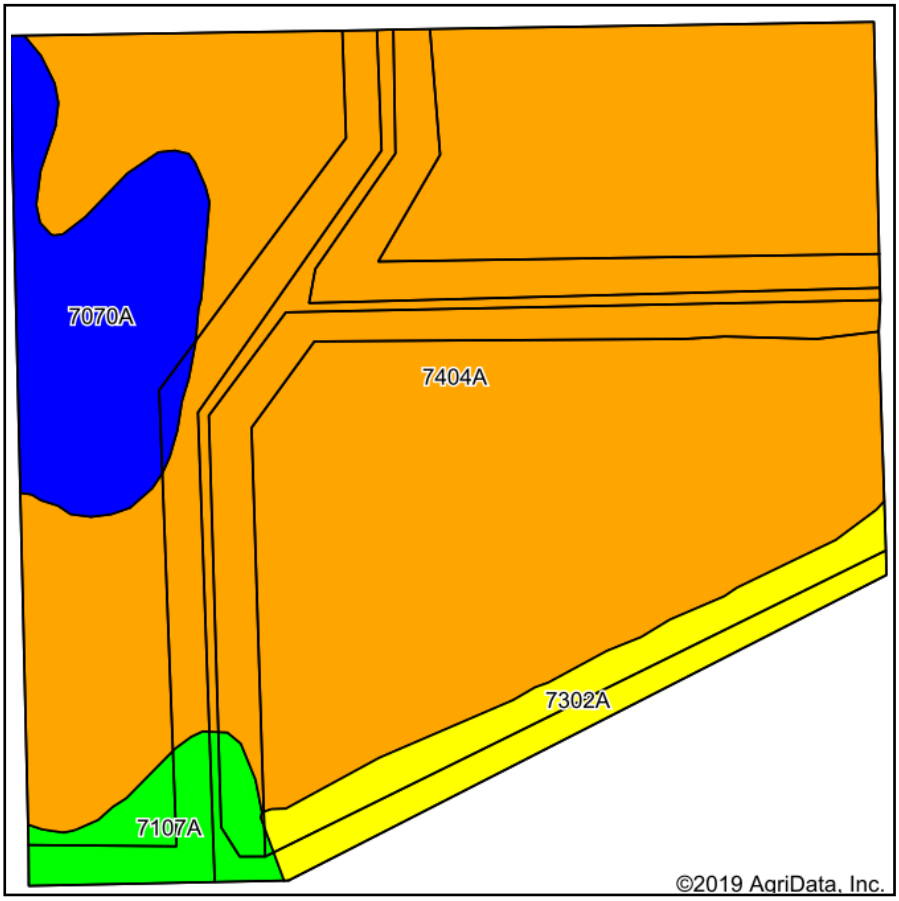
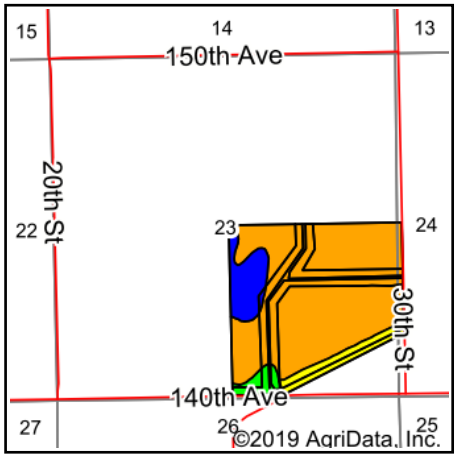
Westergreen Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Mercer**
Location: **23-15N-6W**
Township: **Eliza**
Acres: **141.77**
Date: **7/1/2020**

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

Area Symbol: IL131, Soil Area Version: 15

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
7404A	Titus silty clay loam, 0 to 2 percent slopes, rarely flooded	114.07	80.5%		FAV	158	52	61	75	0	0.00	4.89	118
7070A	Beaucoup silty clay loam, 0 to 2 percent slopes, rarely flooded	13.27	9.4%		FAV	176	58	69	90	0	0.00	5.39	132
7302A	Ambraw clay loam, 0 to 2 percent slopes, rarely flooded	9.14	6.4%		FAV	154	50	61	75	0	0.00	5.02	114
7107A	Sawmill silty clay loam, 0 to 2 percent slopes, rarely flooded	5.29	3.7%		FAV	189	60	71	98	0	0.00	5.77	139
					Weighted Average	**160.6**	**52.7**	**62.1**	**77.3**	***-**	**0.00**	**4.98**	**119.8**

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.