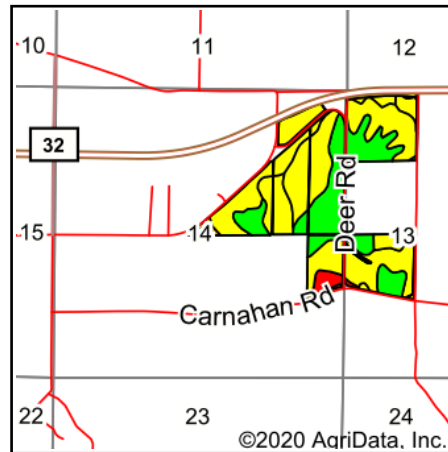


# Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**  
 County: **Saline**  
 Location: **14-9S-7E**  
 Township: **Cottage**  
 Acres: **174.48**  
 Date: **9/29/2020**



Maps Provided By:



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Area Symbol: IL165, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Crop productivity index for optimum management
**482B	Uniontown silt loam, 2 to 6 percent slopes	45.45	26.0%		**116
723A	Reesville silt loam, 0 to 2 percent slopes	45.40	26.0%		124
8382A	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	38.98	22.3%		117
109	Raccoon silt loam	27.28	15.6%		106
142A	Patton silty clay loam, 0 to 2 percent slopes	5.56	3.2%		132
**340E3	Zanesville silt loam, 12 to 18 percent slopes, severely eroded	4.17	2.4%		**65
8426A	Karnak silty clay, 0 to 2 percent slopes, occasionally flooded	3.23	1.9%		101
**214C2	Hosmer silt loam, 5 to 10 percent slopes, eroded	1.47	0.8%		**95
337	Creal silt loam	0.98	0.6%		110
3071A	Darwin silty clay, 0 to 2 percent slopes, frequently flooded	0.80	0.5%		111
**339E	Wellston silt loam, 12 to 18 percent slopes	0.75	0.4%		**82
**214B	Hosmer silt loam, 2 to 5 percent slopes	0.41	0.2%		**104
<b>Weighted Average</b>					<b>115.3</b>

**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

\*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.