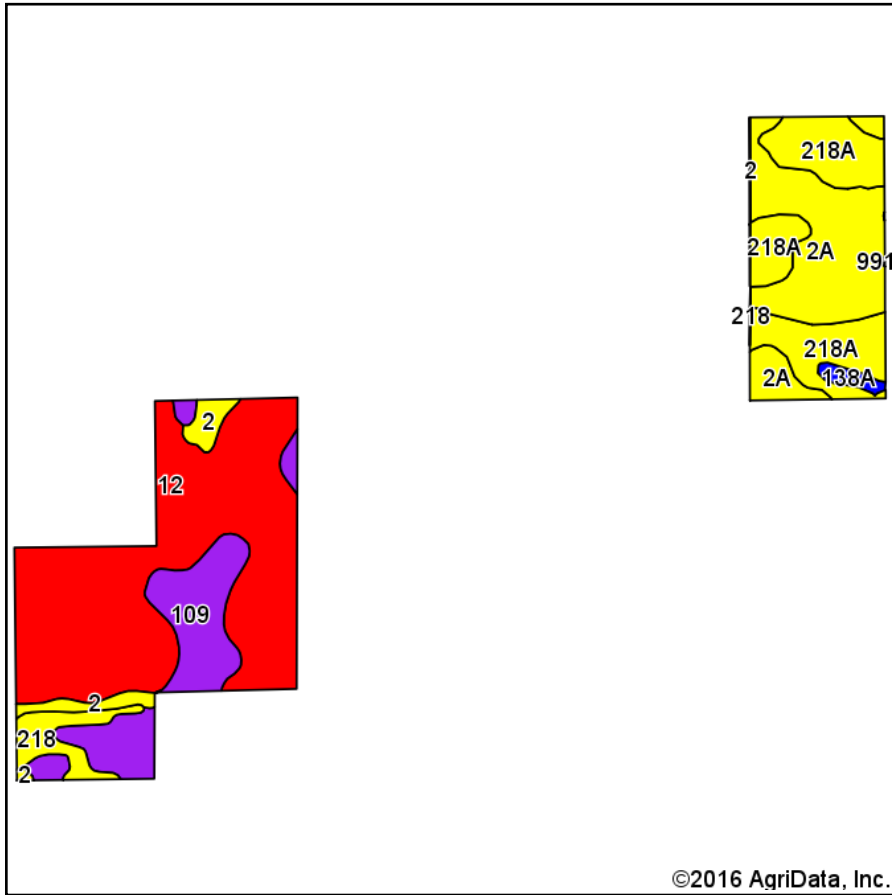
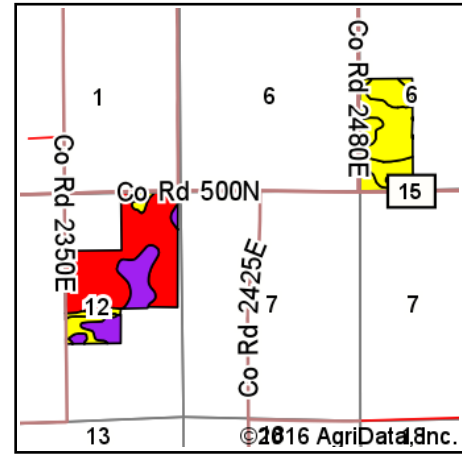


# Shore Wade Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Cumberland**  
 Location: **7-9N-11E**  
 Township: **Crooked Creek**  
 Acres: **225.12**  
 Date: **10/27/2016**



Area Symbol: IL023, Soil Area Version: 10  
 Area Symbol: IL035, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
12	Wynoose silt loam, 0 to 2 percent slopes	101.21	45.0%		FAV	128	42	51	0	108	0.00	4.26	97
2A	Cisne silt loam, 0 to 2 percent slopes	40.03	17.8%		FAV	149	46	59	0	113	0.00	4.64	109
218A	Newberry silt loam, 0 to 2 percent slopes	34.37	15.3%		FAV	155	48	60	0	119	0.00	4.77	114
109	Racoon silt loam, 0 to 2 percent slopes	31.43	14.0%		FAV	144	46	56	0	114	3.89	0.00	106
218	Newberry silt loam, 0 to 2 percent slopes	7.97	3.5%		FAV	155	48	60	0	119	0.00	4.77	114
2	Cisne silt loam, 0 to 2 percent slopes	7.02	3.1%		FAV	149	46	59	0	113	0.00	4.64	109
138A	Shiloh silty clay loam, 0 to 2 percent slopes	2.13	0.9%		FAV	175	57	69	88	0	0.00	5.39	130
13A	Bluford silt loam, 0 to 2 percent slopes	0.96	0.4%		FAV	136	44	55	0	110	0.00	3.39	101
<b>Weighted Average</b>						<b>140.2</b>	<b>44.7</b>	<b>55.3</b>	<b>0.8</b>	<b>110.9</b>	<b>0.54</b>	<b>3.85</b>	<b>104.3</b>

Area Symbol: IL023, Soil Area Version: 10  
 Area Symbol: IL035, Soil Area Version: 10

**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:

<https://www.ideals.illinois.edu/handle/2142/1027/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

<sup>a</sup> UNF = unfavorable; FAV = favorable

<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

<sup>e</sup> 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.