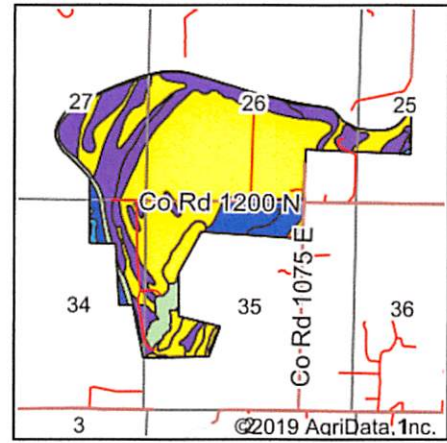
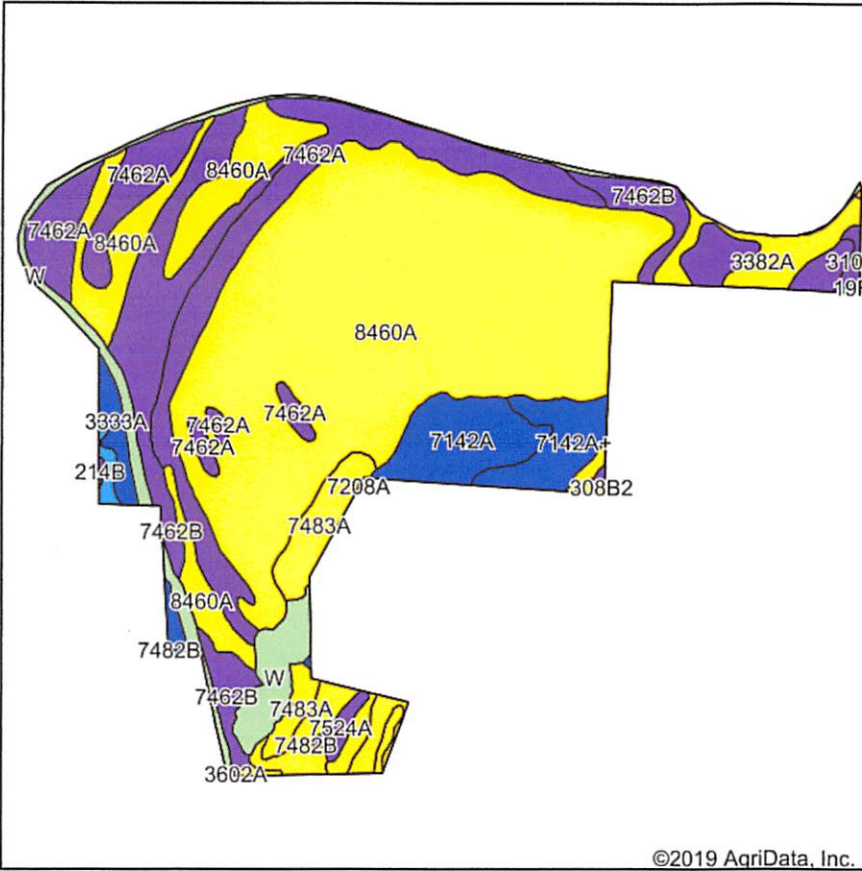


# Soils Map



State: **Illinois**  
 County: **White**  
 Location: **26-5S-9E**  
 Township: **Carmi**  
 Acres: **673.44**  
 Date: **11/14/2019**



Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

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Area Symbol: IL 193. Soil Area Version: 14													
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
8460A	Ginat silt loam, 0 to 2 percent slopes, occasionally flooded	348.60	51.8%		FAV	143	48	59	68	0	0.00	4.39	108
7462A	Sciotoville silt loam, 0 to 2 percent slopes, rarely flooded	105.55	15.7%		FAV	140	47	59	70	0	4.01	0.00	105
7462B	Sciotoville silt loam, 2 to 5 percent slopes, rarely flooded	62.51	9.3%		FAV	140	47	59	70	0	4.01	0.00	105
W	Water	35.25	5.2%										
7142A	Patton silty clay loam, 0 to 2 percent slopes, rarely flooded	27.23	4.0%		FAV	178	58	68	85	0	0.00	5.39	132
7483A	Henshaw silt loam, 0 to 2 percent slopes, rarely flooded	23.33	3.5%		FAV	160	50	60	0	117	0.00	4.89	117
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	18.53	2.8%		FAV	156	52	63	75	0	0.00	4.89	117
7142A+	Patton silt loam, 0 to 2 percent slopes, rarely flooded, overwash	18.13	2.7%		FAV	178	58	68	85	0	0.00	5.39	132
7482B	Uniontown silt loam, 2 to 5 percent slopes, rarely flooded	9.82	1.5%		FAV	161	51	61	75	0	4.77	0.00	117
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	9.46	1.4%		FAV	174	56	68	85	0	0.00	5.14	128

**131C	Alvin fine sandy loam, 5 to 10 percent slopes	4.90	0.7%		FAV	**146	**48	**57	**72	0	**3.65	0.00	**108
7524A	Zipp silty clay, 0 to 2 percent slopes, rarely flooded	3.43	0.5%		FAV	137	46	53	60	0	0.00	4.26	103
**8F	Hickory silt loam, 18 to 35 percent slopes	2.44	0.4%		FAV	**86	**29	**35	**40	0	**2.85	0.00	**65
**131B	Alvin fine sandy loam, 2 to 5 percent slopes	1.73	0.3%		FAV	**149	**49	**58	**73	0	**3.72	0.00	**110
7482C2	Uniontown silt loam, 5 to 10 percent slopes, eroded, rarely flooded	0.81	0.1%		FAV	161	51	61	75	0	4.77	0.00	117
**308D3	Alford silt loam, 10 to 18 percent slopes, severely eroded	0.52	0.1%		FAV	**135	**41	**53	0	**97	**4.07	0.00	**98
**19F	Sylvan silt loam, 18 to 35 percent slopes	0.46	0.1%		FAV	**107	**35	**43	**50	0	**2.85	0.00	**79
**214B	Hosmer silt loam, 2 to 5 percent slopes	0.29	0.0%		UNF	**139	**46	**57	0	**109	**3.60	0.00	**104
**308B2	Alford silt loam, 2 to 5 percent slopes, eroded	0.20	0.0%		FAV	**159	**48	**62	0	**114	**4.77	0.00	**115
3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	0.19	0.0%		FAV	149	49	59	0	117	0.00	4.64	111
7208A	Sexton silt loam, 0 to 2 percent slopes, rarely flooded	0.06	0.0%		FAV	157	50	63	79	0	0.00	4.89	116
<b>Weighted Average</b>						<b>138.6</b>	<b>46.2</b>	<b>56.7</b>	<b>64</b>	<b>4.2</b>	<b>1.13</b>	<b>3.04</b>	<b>104</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

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.