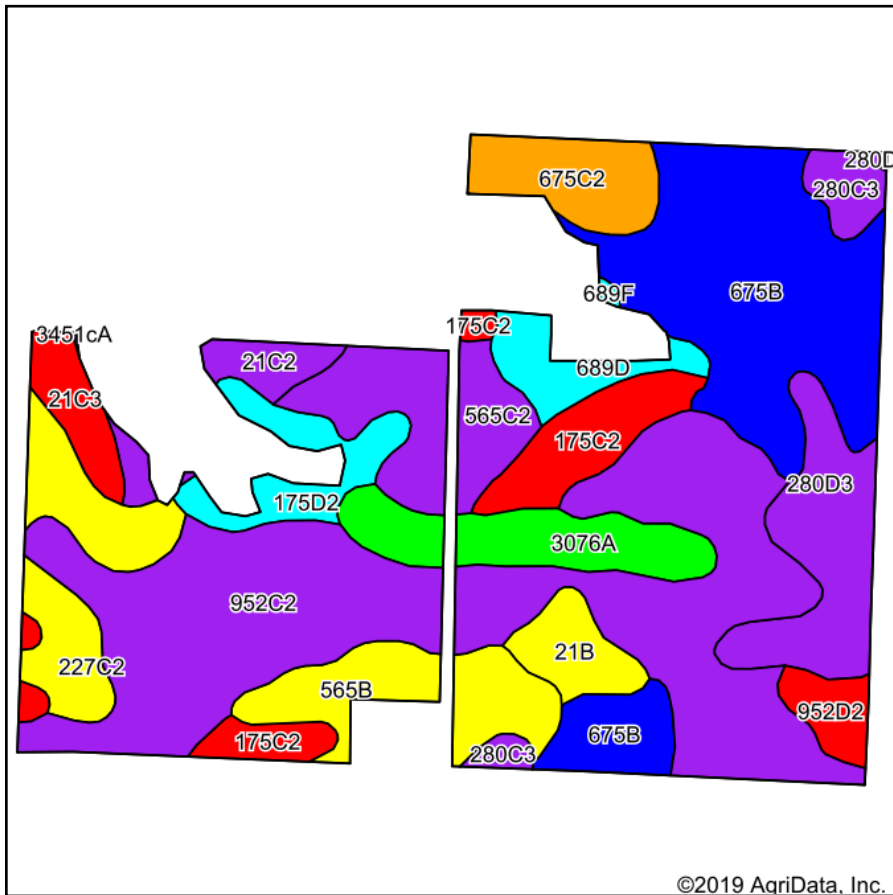
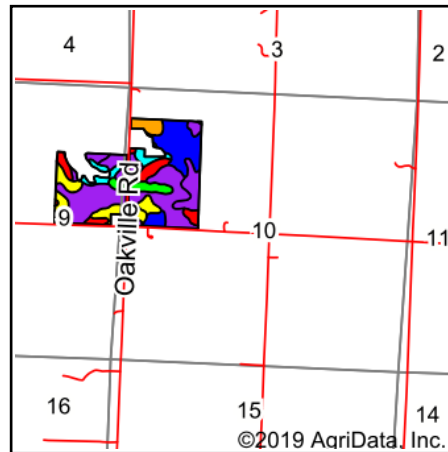


# Soils Map

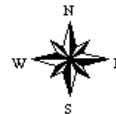


Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Carroll**  
 Location: **9-23N-5E**  
 Township: **Fairhaven**  
 Acres: **88.28**  
 Date: **3/17/2020**

Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IL015. 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-le gume e hay, T/A	Crop productivity index for optimum management
**952C2	Tell-Lamont complex, 5 to 10 percent slopes, eroded	26.47	30.0%		FAV	**134	**45	**54	**68	0	**3.39	0.00	**100
**675B	Greenbush silt loam, 2 to 5 percent slopes	15.47	17.5%		FAV	**182	**57	**69	**96	0	0.00	**5.34	**133
**280D3	Fayette silty clay loam, glaciated, 10 to 18 percent slopes, severely eroded	5.52	6.3%		FAV	**135	**43	**53	**69	0	**4.27	0.00	**99
**565C2	Tell silt loam, 5 to 10 percent slopes, eroded	5.38	6.1%		FAV	**142	**47	**56	**72	0	**3.62	0.00	**104
**227C2	Argyle silt loam, 5 to 10 percent slopes, eroded	4.95	5.6%		FAV	**153	**50	**60	**78	0	**4.67	0.00	**113
**565B	Tell silt loam, 2 to 5 percent slopes	4.65	5.3%		FAV	**151	**50	**59	**76	0	**3.85	0.00	**111
3076A	Otter silt loam, 0 to 2 percent slopes, frequently flooded	4.45	5.0%		FAV	186	61	71	93	0	0.00	5.64	139
**175C2	Lamont fine sandy loam, 5 to 10 percent slopes, eroded	4.41	5.0%		FAV	**122	**41	**50	**63	0	**3.03	0.00	**91
**675C2	Greenbush silt loam, 5 to 10 percent slopes, eroded	3.19	3.6%		FAV	**171	**54	**65	**90	0	0.00	**5.01	**125
**175D2	Lamont fine sandy loam, 10 to 18 percent slopes, eroded	2.80	3.2%		FAV	**117	**39	**48	**61	0	**2.90	0.00	**87
**689D	Coloma sand, 7 to 15 percent slopes	2.10	2.4%		FAV	**95	**30	**43	**49	0	0.00	**3.39	**71
**21C3	Pecatonica silty clay loam, 5 to 10 percent slopes, severely eroded	2.10	2.4%		FAV	**132	**42	**52	**66	0	**3.89	0.00	**97

**21B	Pecatonica silt loam, 2 to 5 percent slopes	2.02	2.3%		FAV	**152	**49	**59	**76	0	**4.47	0.00	**112
**21C2	Pecatonica silt loam, 5 to 10 percent slopes, eroded	1.75	2.0%		FAV	**143	**46	**56	**72	0	**4.20	0.00	**105
**280C3	Fayette silty clay loam, 5 to 10 percent slopes, severely eroded	1.60	1.8%		FAV	**144	**46	**57	**73	0	**4.53	0.00	**105
**952D2	Tell-Lamont complex, 10 to 18 percent slopes, eroded	1.33	1.5%		FAV	**128	**43	**52	**65	0	**3.24	0.00	**95
**689F	Coloma sand, 20 to 30 percent slopes	0.09	0.1%		FAV	**82	**26	**37	**42	0	0.00	**2.91	**61
<b>Weighted Average</b>						<b>147.4</b>	<b>48</b>	<b>58</b>	<b>75.6</b>	<b>*</b>	<b>2.62</b>	<b>1.48</b>	<b>108.9</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.