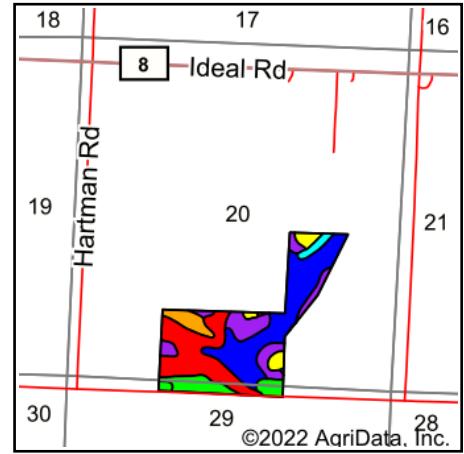
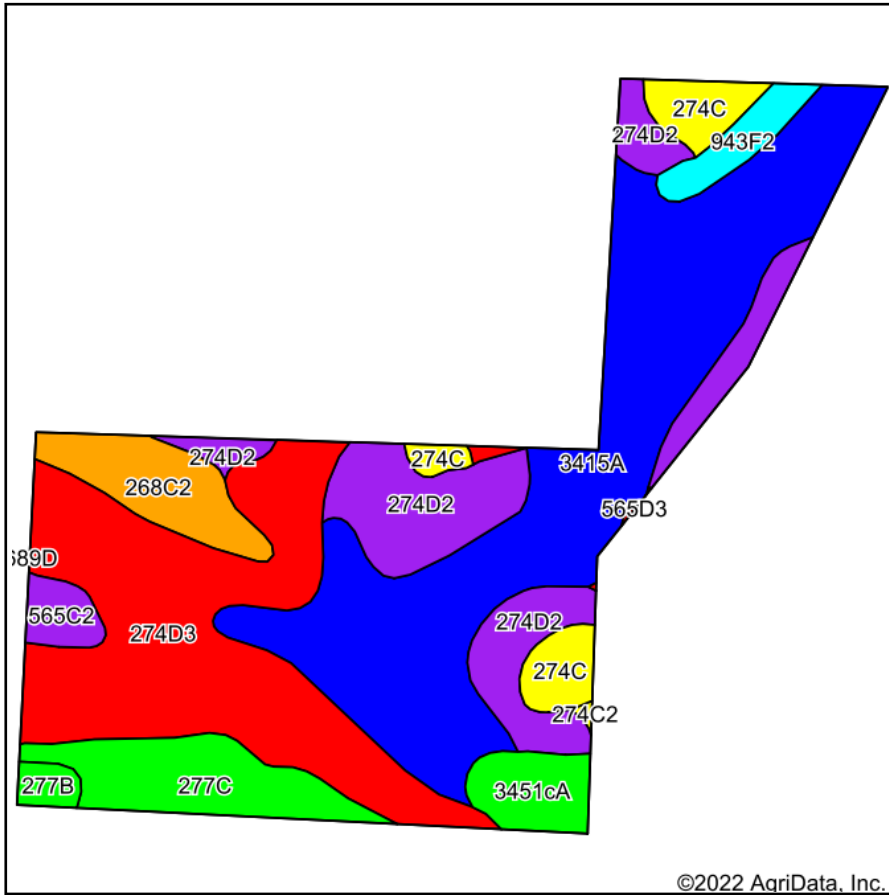


Soils Map



State: **Illinois**
 County: **Carroll**
 Location: **20-23N-5E**
 Township: **Fairhaven**
 Acres: **82.1**
 Date: **8/18/2022**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

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Area Symbol: IL015, Soil Area Version: 17

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 Bu/A ^c	Alfalfa ^d hay, T/A	Grass-le gume ^e hay, T/A	Crop productivity index for optimum management
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	29.05	35.4%		FAV	180	57	66	89	0	0.00	5.02	131
**274D3	Seaton silt loam, 10 to 18 percent slopes, severely eroded	21.28	25.9%		FAV	**134	**41	**52	**69	0	**3.66	0.00	**97
**274D2	Seaton silt loam, river bluff, 10 to 18 percent slopes, moderately eroded	12.16	14.8%		FAV	**148	**45	**57	**76	0	**4.02	0.00	**107
**277C	Port Byron silt loam, 5 to 10 percent slopes	5.42	6.6%		FAV	**190	**59	**73	**101	0	**6.81	0.00	**140
**268C2	Mt. Carroll silt loam, 5 to 10 percent slopes, eroded	4.10	5.0%		FAV	**170	**53	**65	**86	0	**5.72	0.00	**125
**274C	Seaton silt loam, 5 to 10 percent slopes	3.66	4.5%		FAV	**161	**49	**62	**82	0	**4.38	0.00	**116
3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	2.52	3.1%		FAV	190	61	73	97	0	0.00	5.77	140
**943F2	Seaton-Timula silt loams, 18 to 35 percent slopes, eroded	1.79	2.2%		FAV	**107	**34	**41	**53	0	**2.78	0.00	**78
**565C2	Tell silt loam, 5 to 10 percent slopes, eroded	1.30	1.6%		FAV	**142	**47	**56	**72	0	**3.62	0.00	**104
**277B	Port Byron silt loam, 2 to 5 percent slopes	0.73	0.9%		FAV	**194	**60	**74	**103	0	**6.95	0.00	**143
**274C2	Seaton silt loam, 5 to 10 percent slopes, eroded	0.09	0.1%		FAV	**154	**47	**60	**79	0	**4.20	0.00	**112

Weighted Average	160.9	50.1	60.8	81.5	*-	2.66	1.95	117
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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".

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.