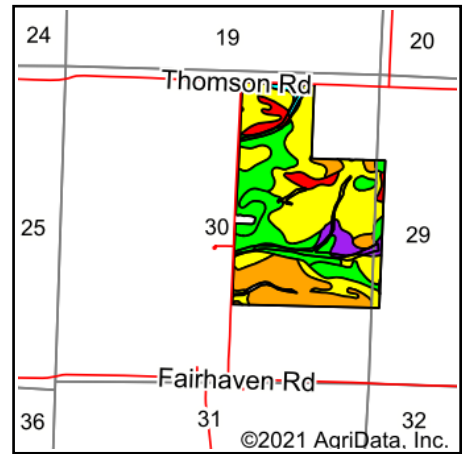
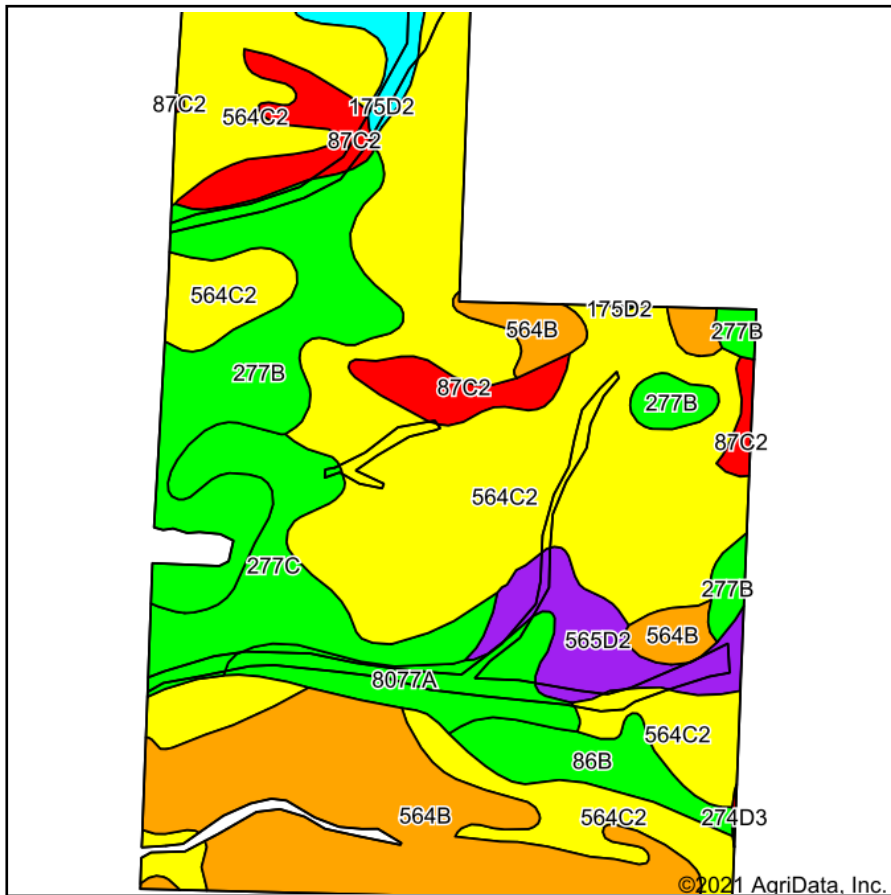


Soils Map



State: **Illinois**
 County: **Carroll**
 Location: **30-23N-5E**
 Township: **Fairhaven**
 Acres: **195.08**
 Date: **12/6/2021**

Maps Provided By:



Soils data provided by USDA and NRCS.

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 c Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
**564C2	Waukegan silt loam, 5 to 10 percent slopes, eroded	89.29	45.8%		FAV	**151	**49	**59	**76	0	**4.08	0.00	**111
**564B	Waukegan silt loam, 2 to 5 percent slopes	33.85	17.4%		FAV	**160	**52	**62	**81	0	**4.35	0.00	**118
**277B	Port Byron silt loam, 2 to 5 percent slopes	23.79	12.2%		FAV	**194	**60	**74	**103	0	**6.95	0.00	**143
**277C	Port Byron silt loam, 5 to 10 percent slopes	13.78	7.1%		FAV	**190	**59	**73	**101	0	**6.81	0.00	**140
**87C2	Dickinson sandy loam, 5 to 10 percent slopes, eroded	9.90	5.1%		FAV	**132	**43	**52	**69	0	**3.15	0.00	**97
**565D2	Tell silt loam, 10 to 18 percent slopes, eroded	7.88	4.0%		FAV	**136	**45	**53	**69	0	**3.46	0.00	**100
8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded	7.78	4.0%		FAV	193	61	74	100	0	7.53	0.00	143
**86B	Osco silt loam, 2 to 5 percent slopes	5.94	3.0%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
**175D2	Lamont fine sandy loam, 10 to 18 percent slopes, eroded	2.81	1.4%		FAV	**117	**39	**48	**61	0	**2.90	0.00	**87



**274D3	Seaton silt loam, 10 to 18 percent slopes, severely eroded	0.06	0.0%		FAV	**134	**41	**52	**69	0	**3.66	0.00	**97
Weighted Average						161.3	51.7	62.6	82.8	*-	4.80	0.00	118.8

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.