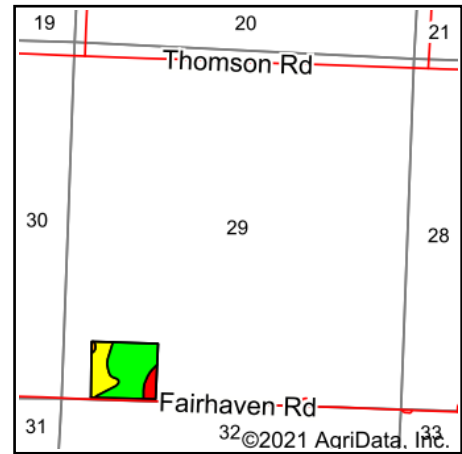
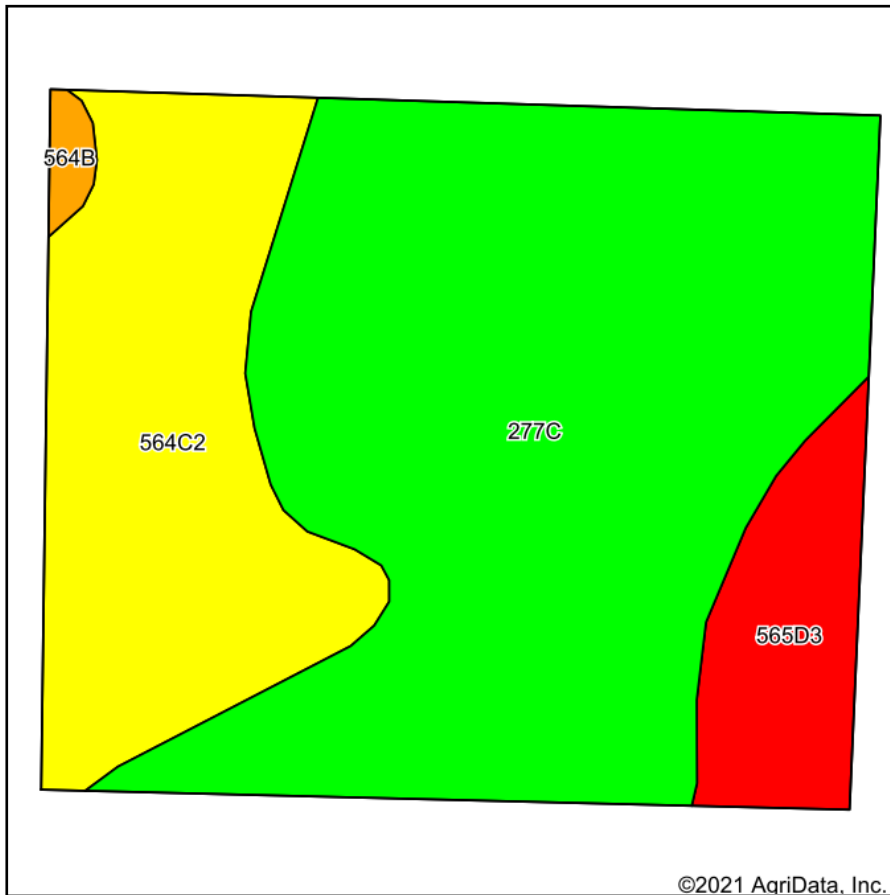


Soils Map



State: **Illinois**
 County: **Carroll**
 Location: **29-23N-5E**
 Township: **Fairhaven**
 Acres: **20.11**
 Date: **9/22/2021**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL015, Soil Area Version: 16

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
**277C	Port Byron silt loam, 5 to 10 percent slopes	12.65	62.9%		FAV	**190	**59	**73	**101	0	**6.81	0.00	**140
**564C2	Waukegan silt loam, 5 to 10 percent slopes, eroded	5.47	27.2%		FAV	**151	**49	**59	**76	0	**4.08	0.00	**111
**565D3	Tell silt loam, 10 to 18 percent slopes, severely eroded	1.81	9.0%		FAV	**124	**41	**49	**62	0	**3.15	0.00	**91
**564B	Waukegan silt loam, 2 to 5 percent slopes	0.18	0.9%		FAV	**160	**52	**62	**81	0	**4.35	0.00	**118
Weighted Average						173.2	54.6	66.9	90.5	*-	5.72	0.00	127.5

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.