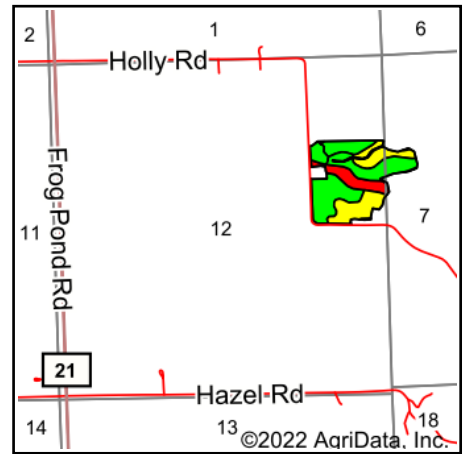
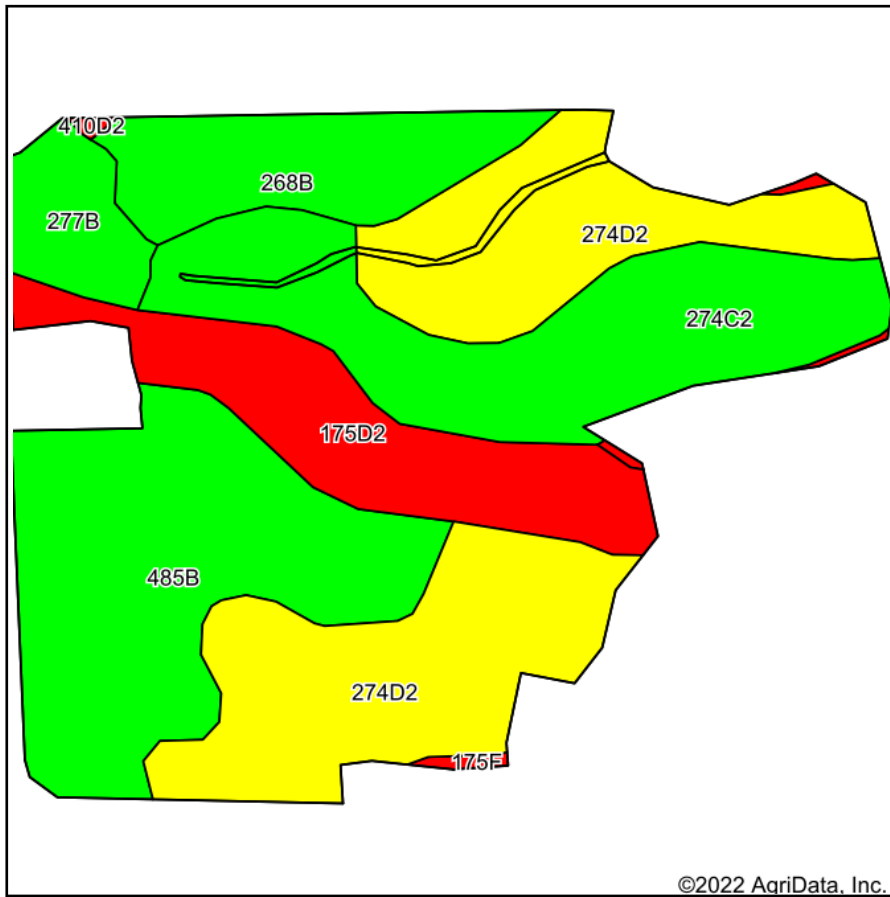


# Soils Map - Tillable Acres



State: **Illinois**  
 County: **Whiteside**  
 Location: **12-21N-3E**  
 Township: **Garden Plain**  
 Acres: **35.52**  
 Date: **1/21/2022**



Maps Provided By:



Area Symbol: IL195, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Alfalfa <sup>d</sup> hay, T/A	Crop productivity index for optimum management
**274D2	Seaton silt loam, 10 to 18 percent slopes, eroded	10.66	30.0%		**148	**45	**57	**76	**4.02	**107
**485B	Richwood silt loam, 2 to 5 percent slopes	8.25	23.2%		**184	**56	**70	**101	**6.45	**135
**274C2	Seaton silt loam, 5 to 10 percent slopes, eroded	7.01	19.7%		**154	**47	**60	**79	**4.20	**112
**175D2	Lamont fine sandy loam, 10 to 18 percent slopes, eroded	4.53	12.8%		**117	**39	**48	**61	**2.90	**87
**268B	Mt. Carroll silt loam, 2 to 5 percent slopes	3.26	9.2%		**181	**56	**69	**92	**6.09	**133
**277B	Port Byron silt loam, 2 to 5 percent slopes	1.60	4.5%		**194	**60	**74	**103	**6.95	**143
**175F	Lamont fine sandy loam, 18 to 35 percent slopes	0.21	0.6%		**93	**31	**38	**48	**2.31	**70
Weighted Average					158.4	48.8	61.2	83	4.79	115.7

**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

<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".

<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

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