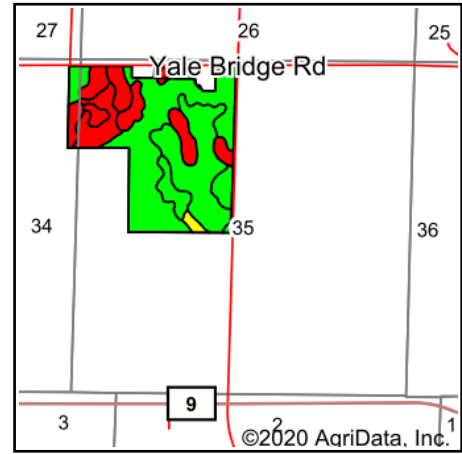
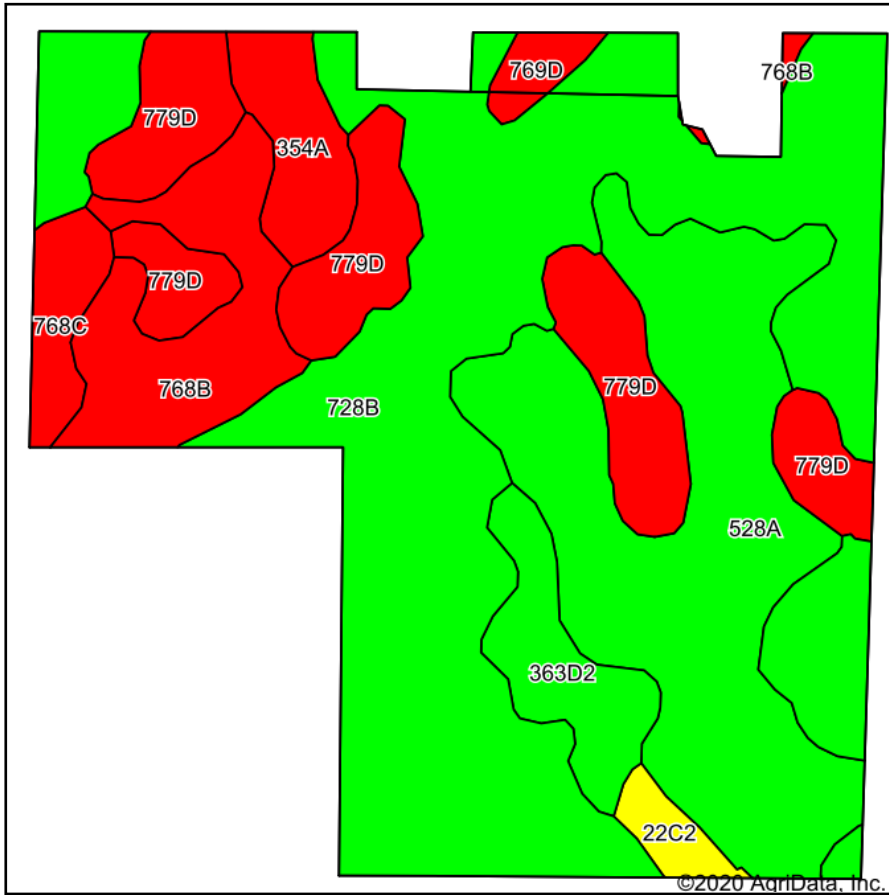


Soils Map - Tillable Acres



State: **Illinois**
 County: **Winnebago**
 Location: **35-29N-11E**
 Township: **Shirland**
 Acres: **120.98**
 Date: **7/30/2020**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL201. Soil Area Version: 16										
Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Alfalfa hay, T/A	Crop productivity index for optimum management
**728B	Winnebago silt loam, 2 to 5 percent slopes	53.37	44.1%		**162	**53	**65	**83	**4.72	**121
528A	Lahoguess loam, 0 to 2 percent slopes	27.55	22.8%		170	55	65	88	0.00	126
**779D	Chelsea loamy fine sand, 6 to 12 percent slopes	16.13	13.3%		**102	**31	**46	**52	0.00	**75
**768B	Backbone loamy sand, 2 to 5 percent slopes	9.20	7.6%		**114	**39	**48	**53	0.00	**86
**363D2	Griswold loam, 6 to 12 percent slopes, eroded	5.13	4.2%		**145	**48	**60	**72	**4.44	**109
354A	Hononegah loamy coarse sand, 0 to 2 percent slopes	4.10	3.4%		114	37	47	56	0.00	84
**768C	Backbone loamy sand, 5 to 10 percent slopes	2.75	2.3%		**112	**38	**47	**52	0.00	**84
**22C2	Westville silt loam, 5 to 10 percent slopes, eroded	1.47	1.2%		**141	**47	**56	**69	**3.85	**105
**769D	Edmund silt loam, 6 to 12 percent slopes	1.28	1.1%		**112	**39	**53	**61	**2.76	**85
Weighted Average					147.9	48.1	59.7	75.2	2.35	110.2

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

b Soils in the southern region were not rated for oats 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".

*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.