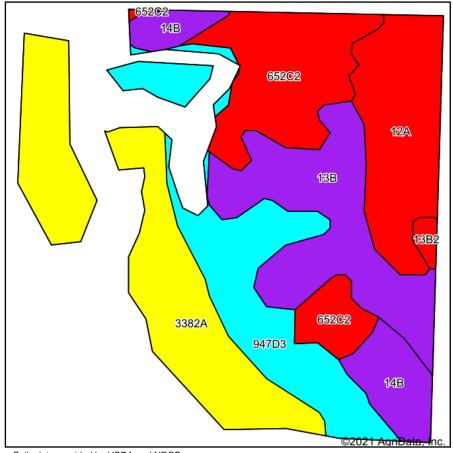
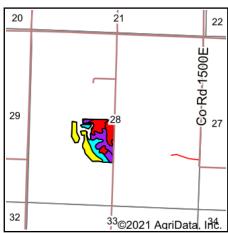
Soils Map





State: Illinois County: Wayne 28-1N-7E Location: Township: **Bedford** Acres: 28.05 Date: 3/30/2021





Soils data provided by USDA and NRCS.

Area Symbol: IL191, Soil Area Version: 18								
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A		Crop productivity index for optimum management
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	6.84	24.4%		156	52	63	117
**13B	Bluford silt loam, 2 to 5 percent slopes	5.10	18.2%		**135	**44	**54	**100
**947D3	Hickory-Passport clay loams, 10 to 18 percent slopes, severely eroded	5.03	17.9%		**109	**36	**45	**80
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	4.79	17.1%		**116	**39	**51	**88
12A	Wynoose silt loam, 0 to 2 percent slopes	4.01	14.3%		128	42	51	97
**14B	Ava silt loam, 2 to 5 percent slopes	2.07	7.4%		**134	**44	**54	**99
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	0.21	0.7%		**129	**42	**52	**96
Weighted Average						43.4	53.6	98

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

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

^{*}c: Using Capabilities Class Dominant Condition Aggregation Method