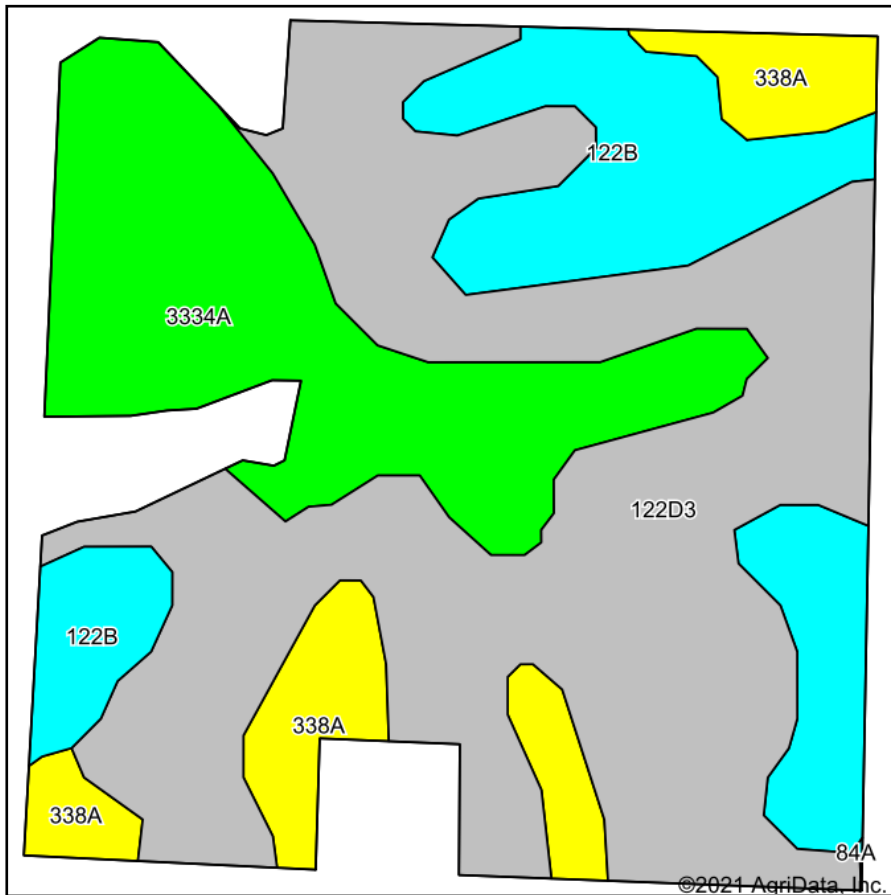
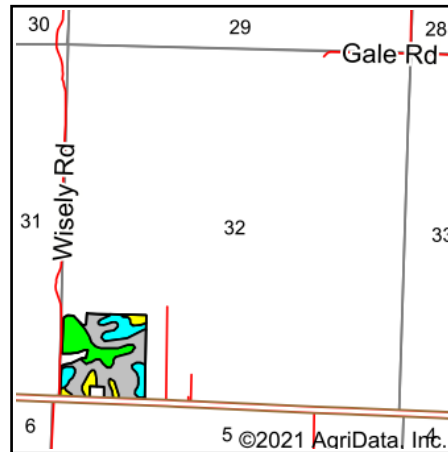


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Jackson**  
 Location: **32-7S-2W**  
 Township: **Vergennes**  
 Acres: **36.35**  
 Date: **6/10/2021**



Area Symbol: IL077, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa <i>d</i> hay, T/A	Crop productivity index for optimum management
**122D3	Colp silty clay loam, 10 to 18 percent slopes, severely eroded	18.22	50.1%		**92	**29	**39	0.00	**68
3334A	Birds silt loam, 0 to 2 percent slopes, frequently flooded	7.98	22.0%		157	51	61	4.89	117
**122B	Colp silt loam, 2 to 5 percent slopes	6.70	18.4%		**133	**42	**55	0.00	**97
338A	Hurst silt loam, 0 to 2 percent slopes	3.45	9.5%		134	44	55	0.00	100
<b>Weighted Average</b>					<b>117.8</b>	<b>37.6</b>	<b>48.3</b>	<b>1.07</b>	<b>87.1</b>

**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

*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.