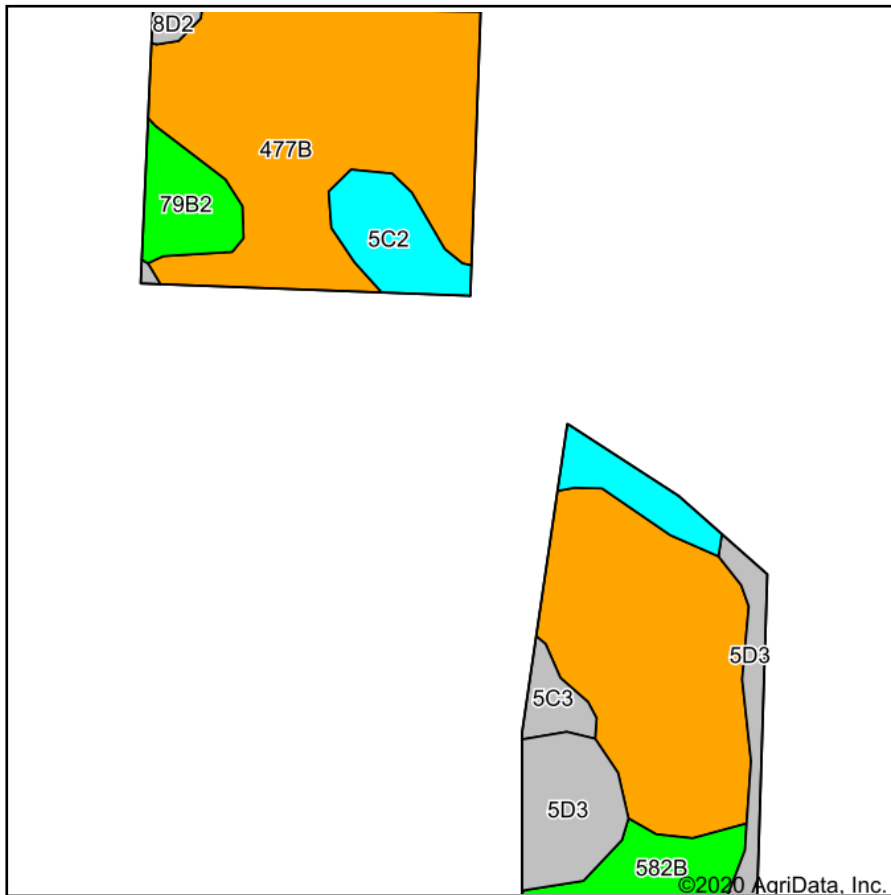
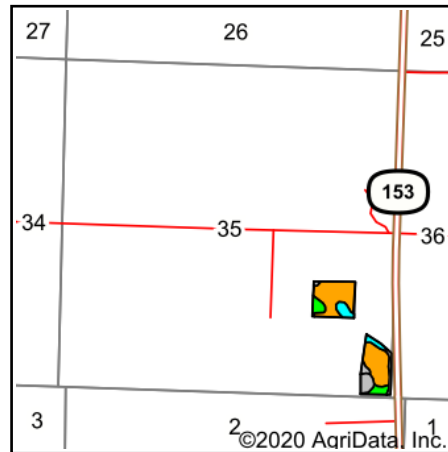


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Washington**  
 Location: **35-3S-5W**  
 Township: **Lively Grove**  
 Acres: **17.81**  
 Date: **7/22/2020**



Area Symbol: IL189, Soil Area Version: 14									
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
**477B	Winfield silt loam, 2 to 5 percent slopes	11.70	65.7%		**160	**50	**62	**4.97	**118
**5D3	Blair silty clay loam, 10 to 18 percent slopes, severely eroded	1.93	10.8%		**95	**31	**38	0.00	**72
**5C2	Blair silt loam, 5 to 10 percent slopes, eroded	1.74	9.8%		**124	**41	**50	0.00	**94
**582B	Homen silt loam, 2 to 5 percent slopes	0.95	5.3%		**149	**47	**55	**3.72	**108
**79B2	Menfro silt loam, 2 to 5 percent slopes, eroded	0.92	5.2%		**157	**48	**60	**4.65	**114
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	0.43	2.4%		**102	**33	**41	0.00	**77
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	0.14	0.8%		**108	**36	**44	**3.58	**82
<b>Weighted Average</b>					<b>146.9</b>	<b>46.3</b>	<b>57.1</b>	<b>3.73</b>	<b>108.7</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.