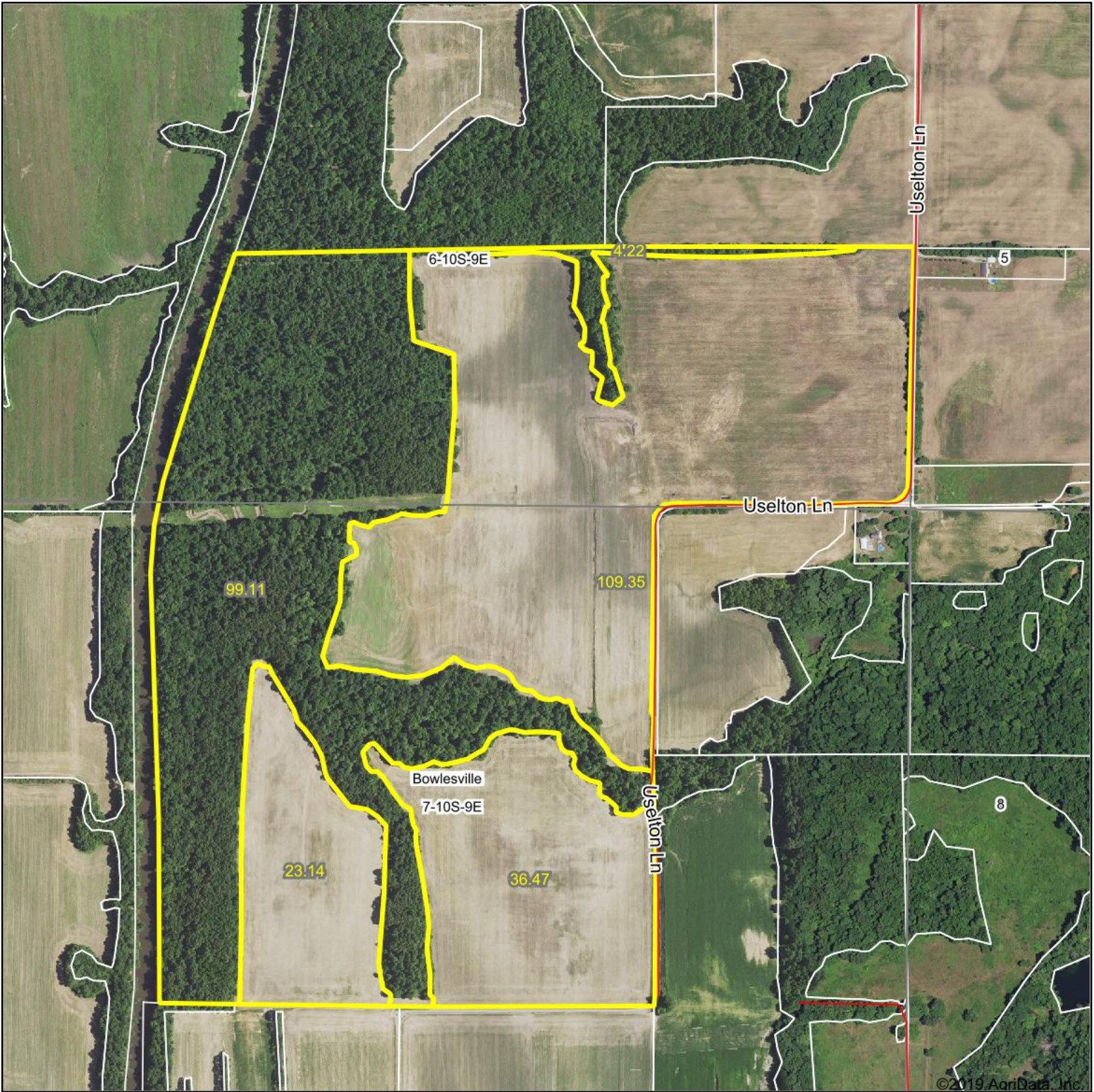


# Aerial Map

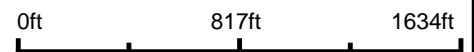


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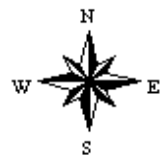


Brett Berger, ARA

Map Center: 37.672598, -88.251854



**7-10S-9E**  
**Gallatin County**  
**Illinois**



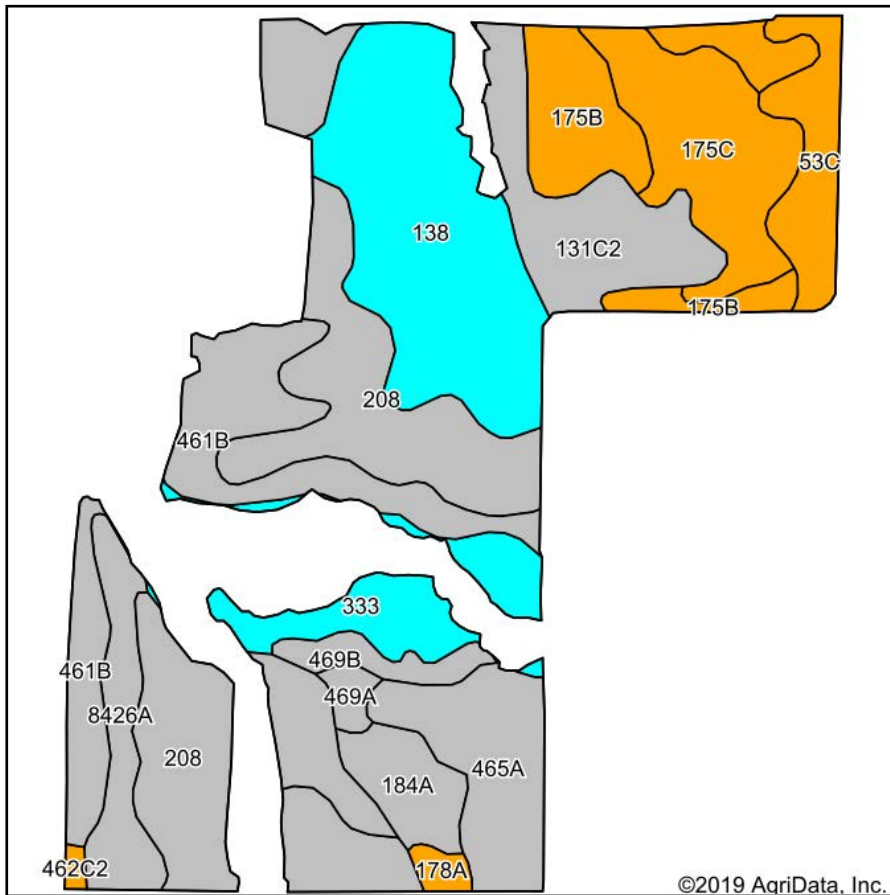
12/2/2019

Maps Provided By:  
 **surety**  
CUSTOMIZED ONLINE MAPPING  
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Field borders provided by Farm Service Agency as of 5/21/2008. Soils data provided by University of Illinois at Champaign-Urbana.

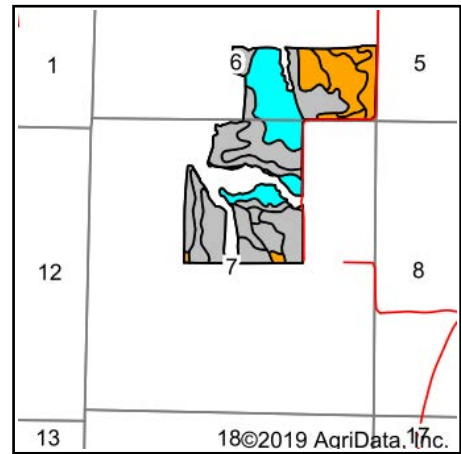


# Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**  
 County: **Gallatin**  
 Location: **7-10S-9E**  
 Township: **Bowlesville**  
 Acres: **168.96**  
 Date: **12/2/2019**



Maps Provided By:  
  
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Area Symbol: IL059. 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	Crop productivity index for optimum management
208	Sexton silt loam	35.43	21.0%		157	50	63	116
138	Shiloh silty clay	27.83	16.5%		175	57	69	130
**461B	Weinbach silt loam, 2 to 4 percent slopes	17.51	10.4%		**139	**47	**58	**104
465A	Montgomery silty clay, 0 to 2 percent slopes	15.58	9.2%		148	49	58	110
**175C	Lamont fine sandy loam, 4 to 7 percent slopes	14.14	8.4%		**127	**43	**52	**95
**131C2	Alvin fine sandy loam, 4 to 10 percent slopes, eroded	12.42	7.4%		**140	**46	**55	**103
**175B	Lamont fine sandy loam, 1 to 4 percent slopes	12.10	7.2%		**130	**44	**53	**97
333	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded	9.27	5.5%		174	56	68	128
**53C	Bloomfield fine sand, 1 to 12 percent slopes	7.14	4.2%		**112	**36	**48	**82
8426A	Karnak silty clay, 0 to 2 percent slopes, occasionally flooded	6.93	4.1%		134	45	53	101
184A	Roby fine sandy loam, 0 to 2 percent slopes	5.02	3.0%		145	50	58	111
**469B	Emma silty clay loam, 2 to 6 percent slopes	2.85	1.7%		**147	**49	**58	**109
469A	Emma silty clay loam, 0 to 2 percent slopes	1.26	0.7%		148	49	59	110
178A	Ruark fine sandy loam, 0 to 2 percent slopes	1.06	0.6%		130	45	55	99
**462C2	Scioto silt loam, 4 to 7 percent slopes, eroded	0.42	0.2%		**130	**44	**55	**98
<b>Weighted Average</b>					<b>148.8</b>	<b>48.9</b>	<b>59.7</b>	<b>110.6</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

\*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.