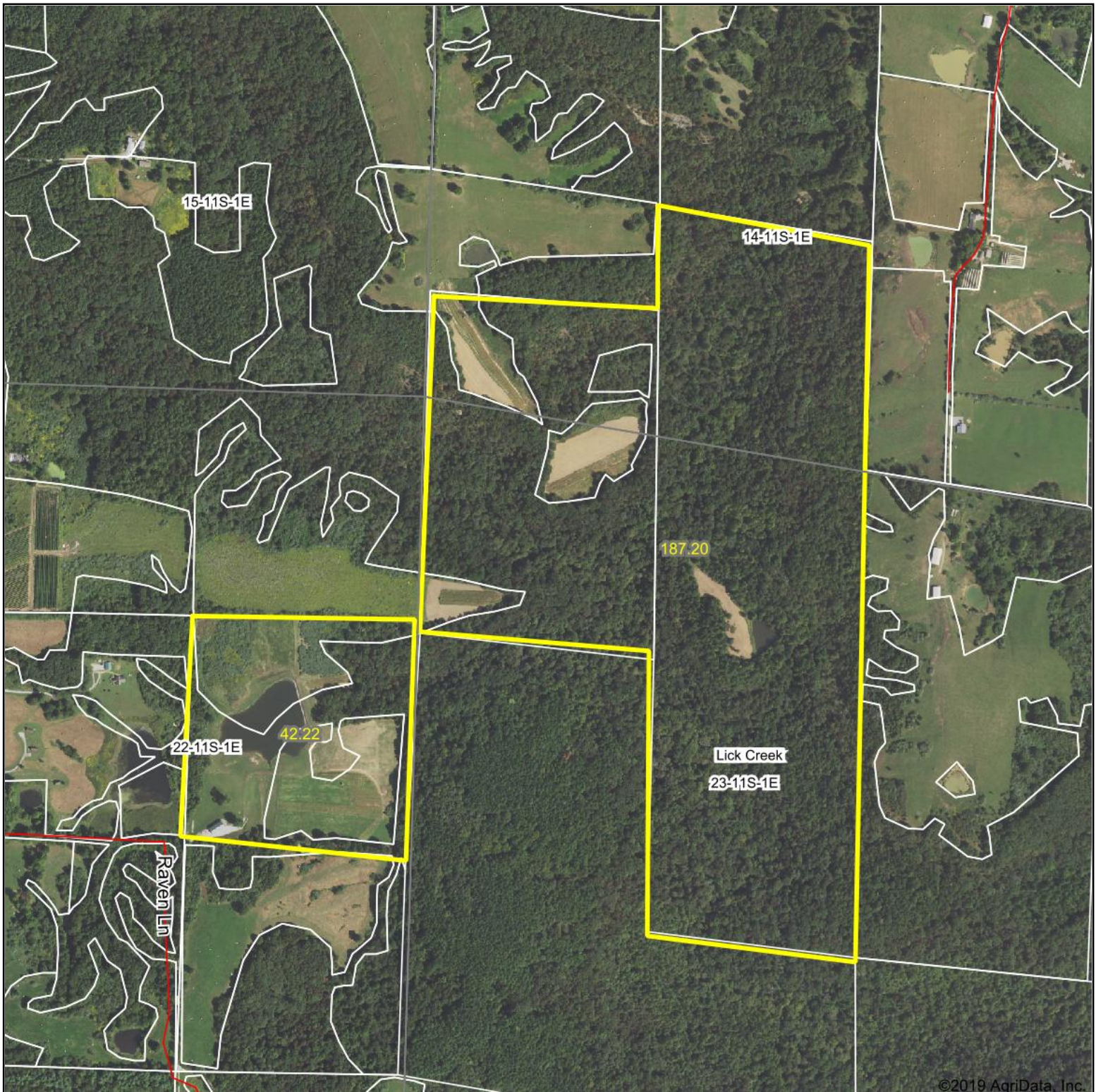


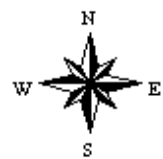
Aerial Map



Map Center: 37° 33' 14.29, -89° 4' 36.05

0ft 925ft 1850ft

23-11S-1E
Union County
Illinois



5/11/2020



Maps Provided By:

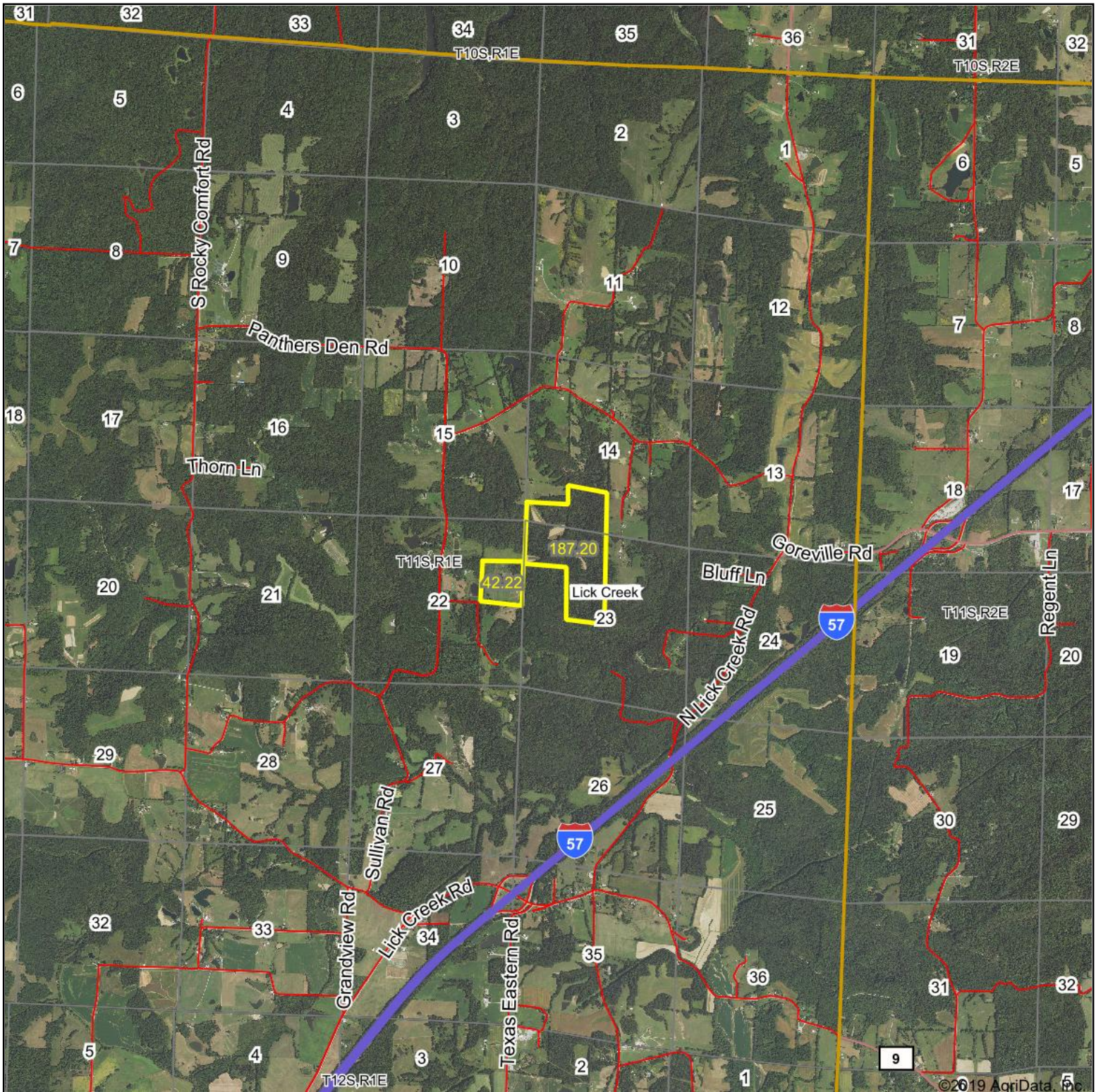


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Field borders provided by Farm Service Agency as of 5/21/2008.

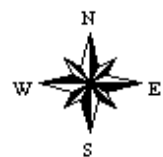
Aerial Map



Map Center: 37° 33' 14.24, -89° 4' 35.91

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23-11S-1E
Union County
Illinois



5/11/2020



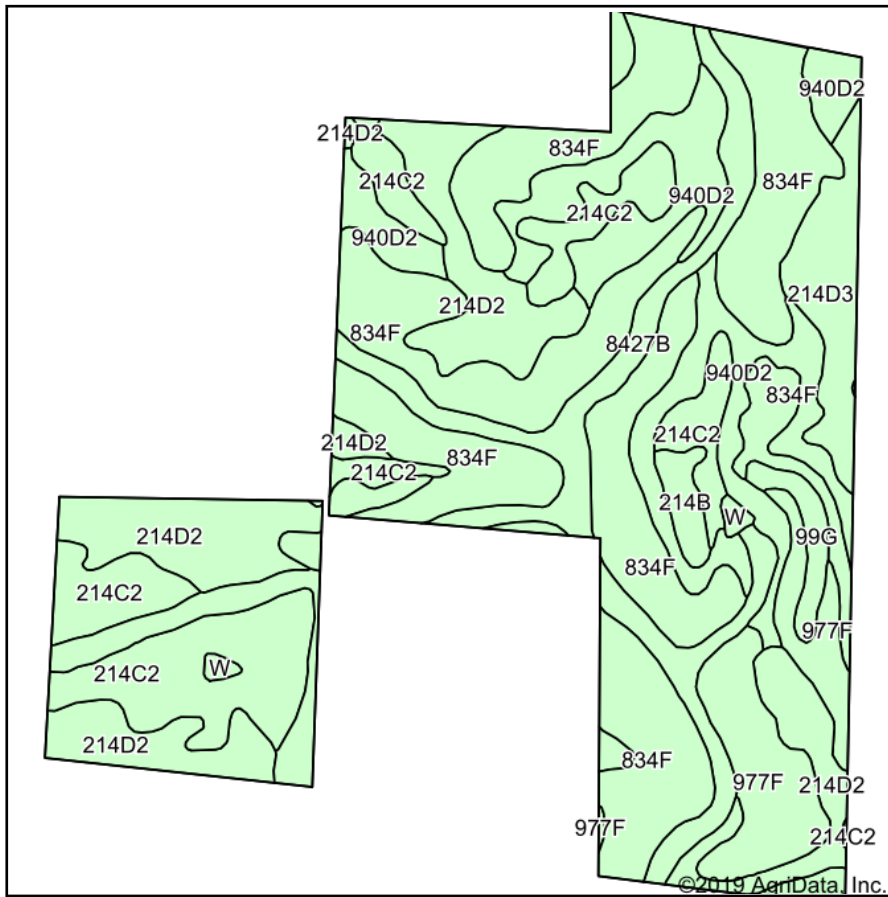
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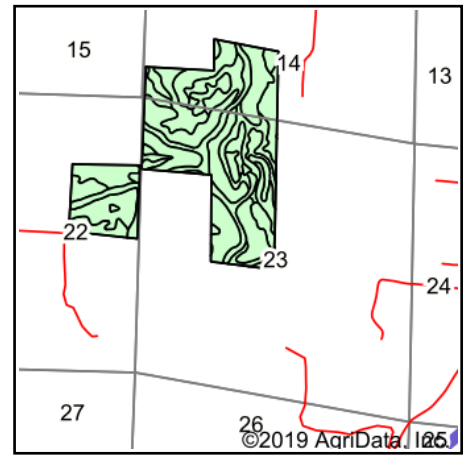
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Field borders provided by Farm Service Agency as of 5/21/2008.

Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Union**
 Location: **23-11S-1E**
 Township: **Lick Creek**
 Acres: **229.42**
 Date: **5/11/2020**



Maps Provided By:

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Area Symbol: IL181, Soil Area Version: 13

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management
**834F	Wellston-Westmore silt loams, 18 to 35 percent slopes	75.71	33.0%		**85	**28	**34	**2.31	**64
**214D2	Hosmer silt loam, 10 to 18 percent slopes, eroded	37.40	16.3%		**118	**39	**49	0.00	**88
**214C2	Hosmer silt loam, 5 to 10 percent slopes, eroded	31.01	13.5%		**126	**41	**52	0.00	**95
**940D2	Zanesville-Westmore silt loams, 10 to 18 percent slopes, eroded	30.72	13.4%		**108	**36	**45	**2.97	**81
8427B	Burnside silt loam, 1 to 4 percent slopes, occasionally flooded	24.85	10.8%		128	43	51	0.00	96
**977F	Wellston-Neotoma complex, 18 to 35 percent slopes	14.91	6.5%		**73	**26	**29	**2.78	**56
**214D3	Hosmer silt loam, 10 to 18 percent slopes, severely eroded	8.95	3.9%		**97	**32	**40	0.00	**72
99G	Sandstone and Limestone rock land, 35 to 90 percent slopes	2.69	1.2%					.00	
**214B	Hosmer silt loam, 2 to 5 percent slopes	2.27	1.0%		**139	**46	**57	0.00	**104
W	Water	0.91	0.4%						
Weighted Average					102.5	34	41.8	1.33	77

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/>

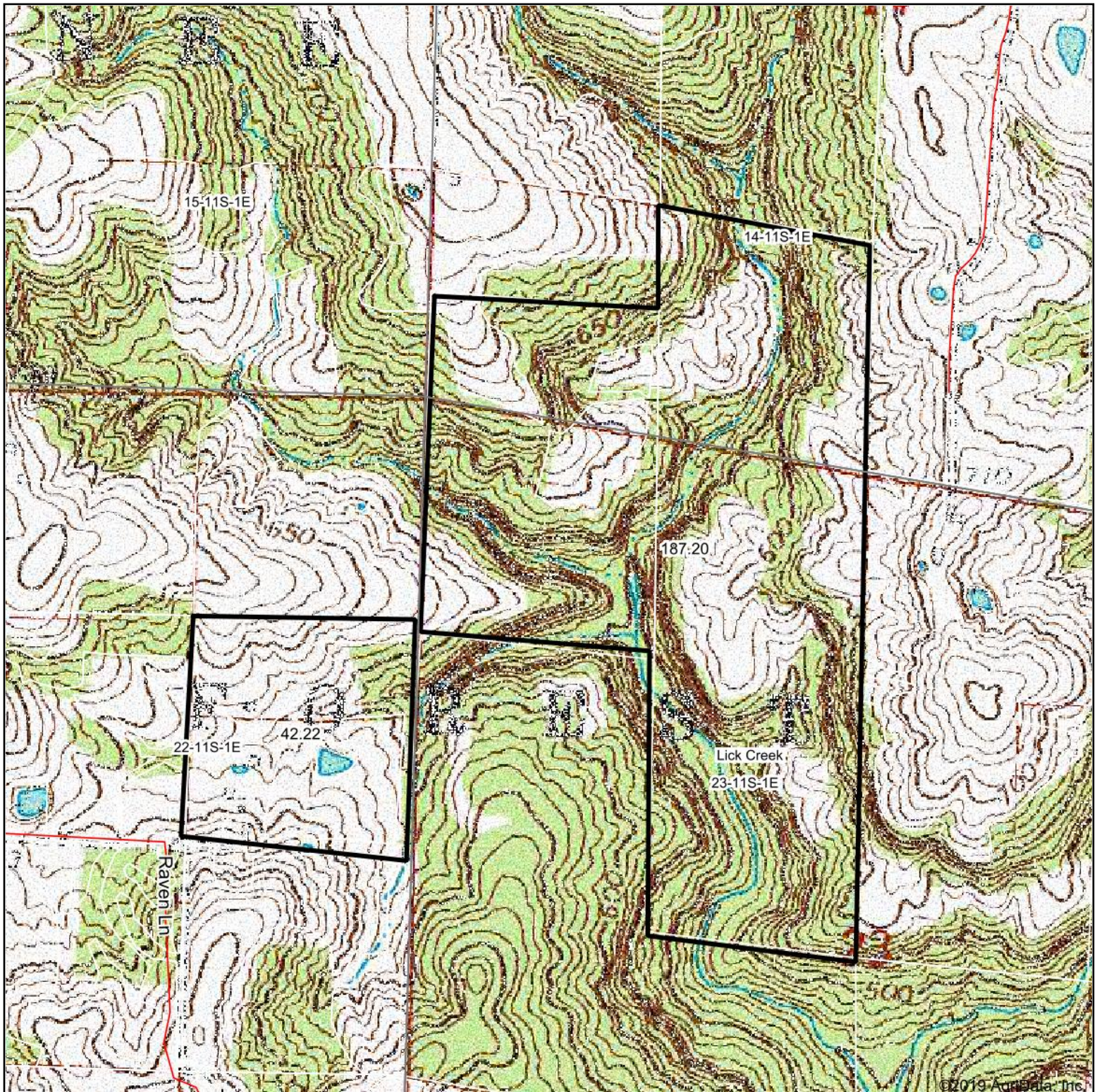
** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

e Soils in the well drained group were not rated for grass-legume 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.

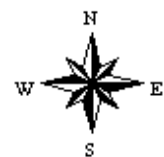
Topography Map



map center: 37° 33' 14.29, -89° 4' 36.05

0ft 925ft 1850ft

23-11S-1E
Union County
Illinois



5/11/2020



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