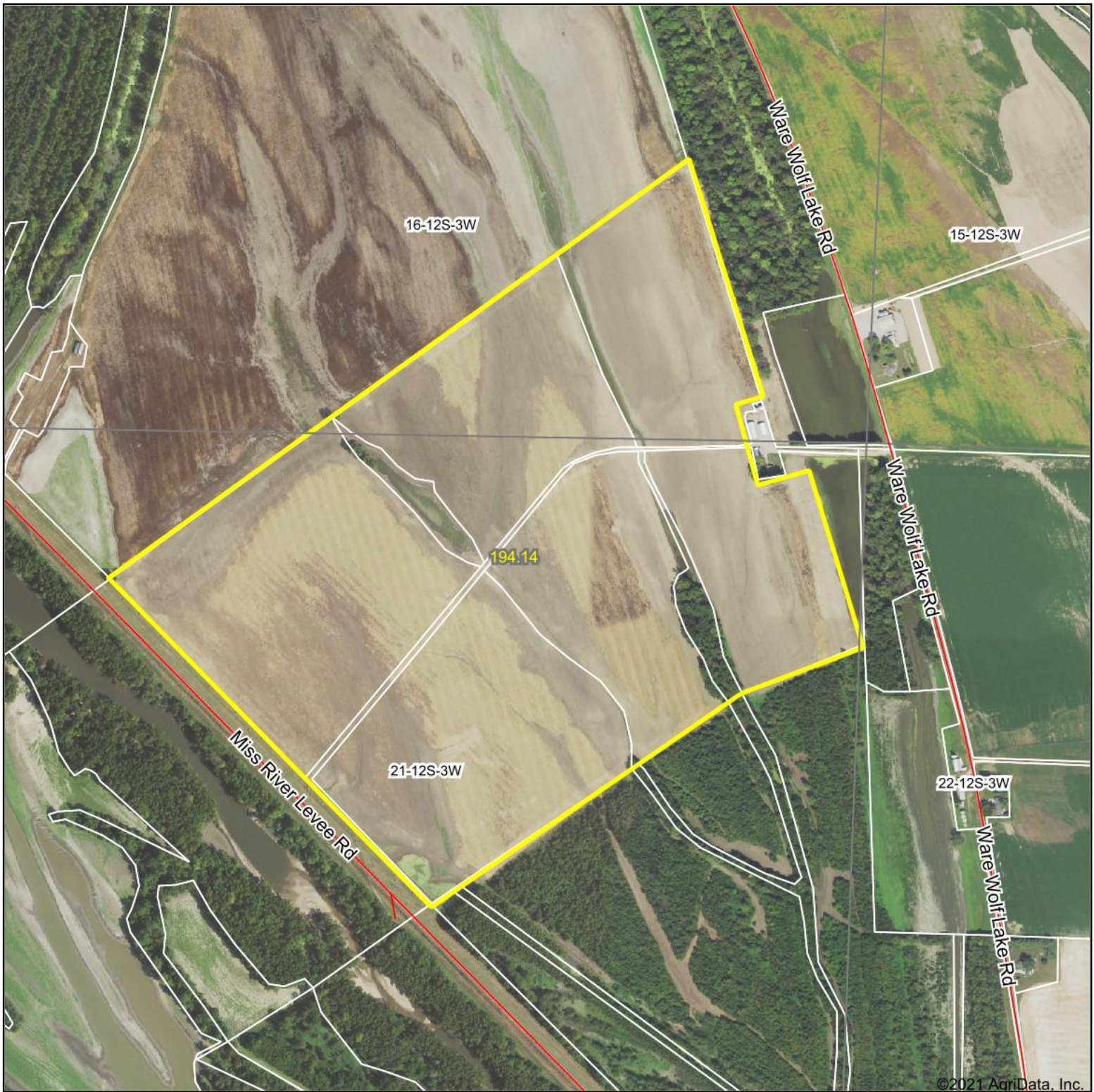


Aerial Map

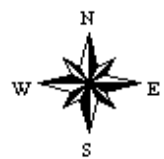


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Map Center: 37° 27' 53.79, -89° 26' 28.97

0ft 851ft 1702ft

21-12S-3W
Union County
Illinois



2/18/2021



Maps Provided By:

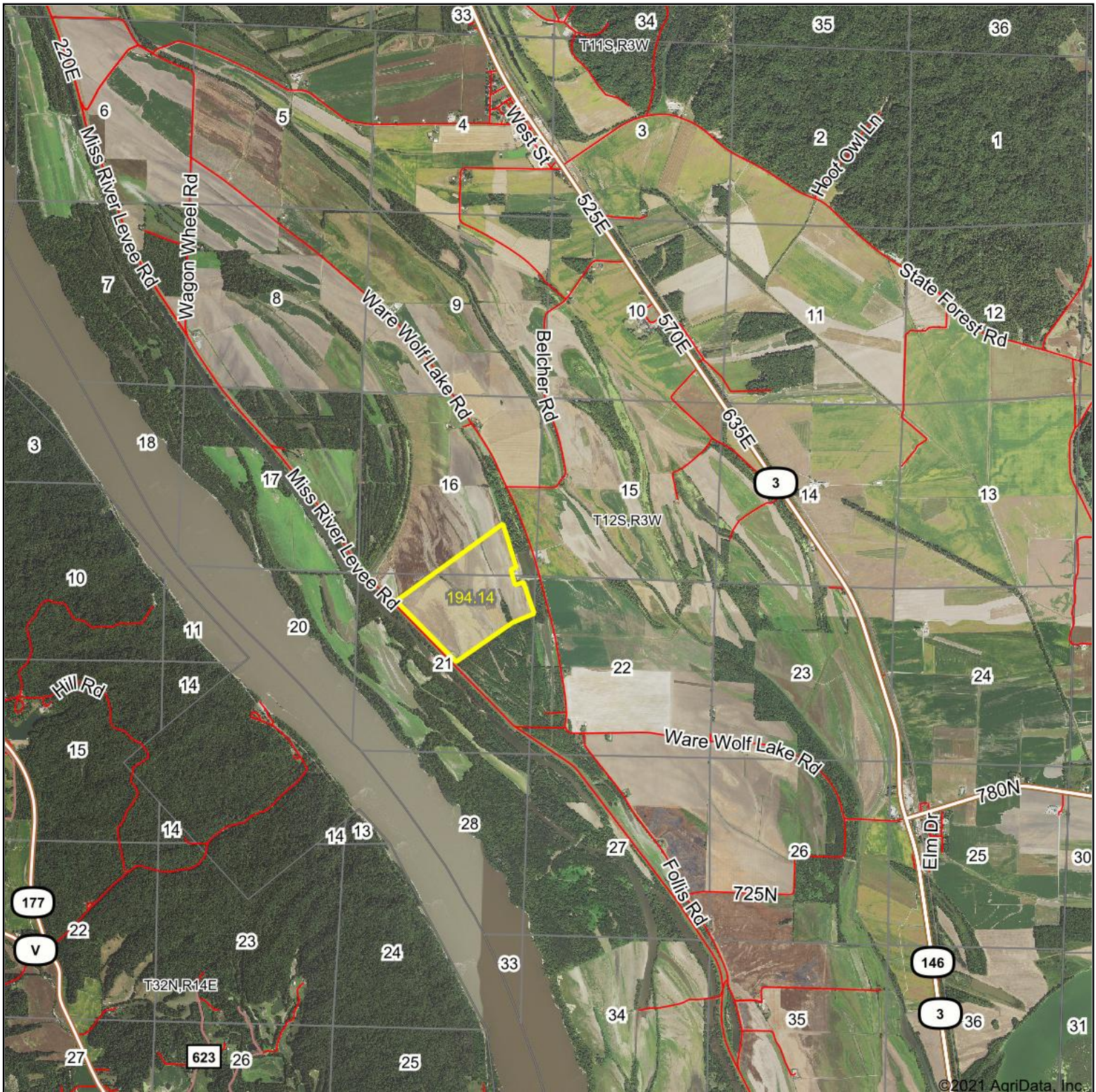


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Field borders provided by Farm Service Agency as of 5/21/2008.

Aerial Map



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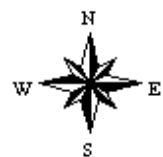
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Map Center: 37° 28' 8.17, -89° 26' 2.99

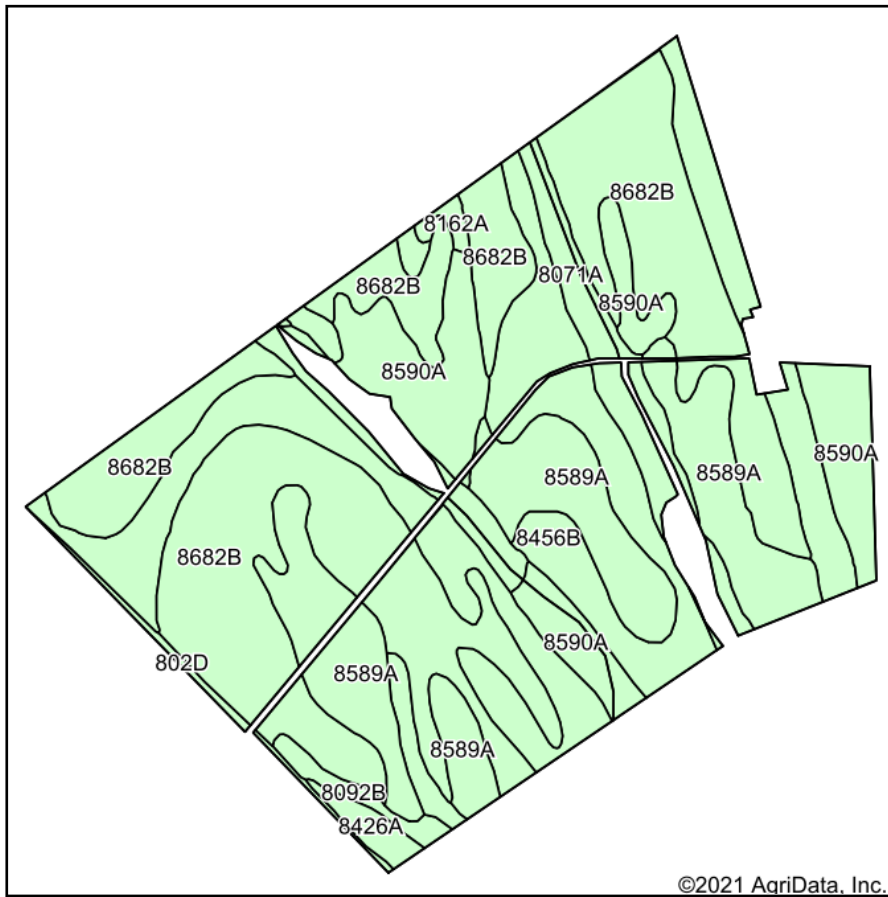
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15-12S-3W
Union County
Illinois

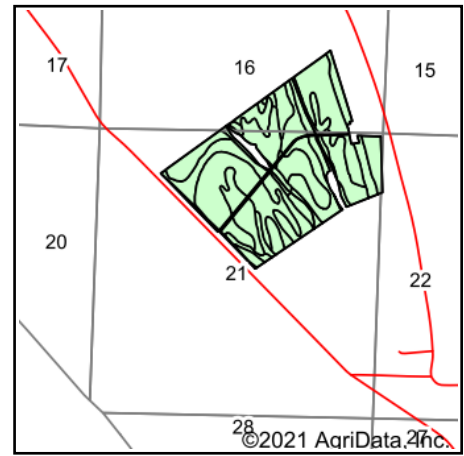


3/22/2021

Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Union**
 Location: **21-12S-3W**
 Township: **Union District No. 1**
 Acres: **188.73**
 Date: **3/19/2021**



Maps Provided By:



Area Symbol: IL181, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
8682B	Medway silty clay loam, 1 to 6 percent slopes, occasionally flooded	71.39	37.8%	176	57	131
8456B	Ware loam, 1 to 6 percent slopes, occasionally flooded	47.43	25.1%	159	51	118
8589A	Bowdre silty clay, 0 to 3 percent slopes, occasionally flooded	31.77	16.8%	152	48	111
8590A	Cairo silty clay, 0 to 2 percent slopes, occasionally flooded	21.15	11.2%	159	53	119
8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded	6.98	3.7%	149	50	111
8162A	Gorham silty clay loam, 0 to 3 percent slopes, occasionally flooded	4.38	2.3%	175	57	130
8426A	Karnak clay, 0 to 2 percent slopes, occasionally flooded	2.51	1.3%	134	45	101
8092B	Sarpy loamy fine sand, 1 to 8 percent slopes, occasionally flooded	1.85	1.0%	111	38	84
802D	Orthents, loamy, hilly	1.27	0.7%			
Weighted Average				162.4	52.5	120.5

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

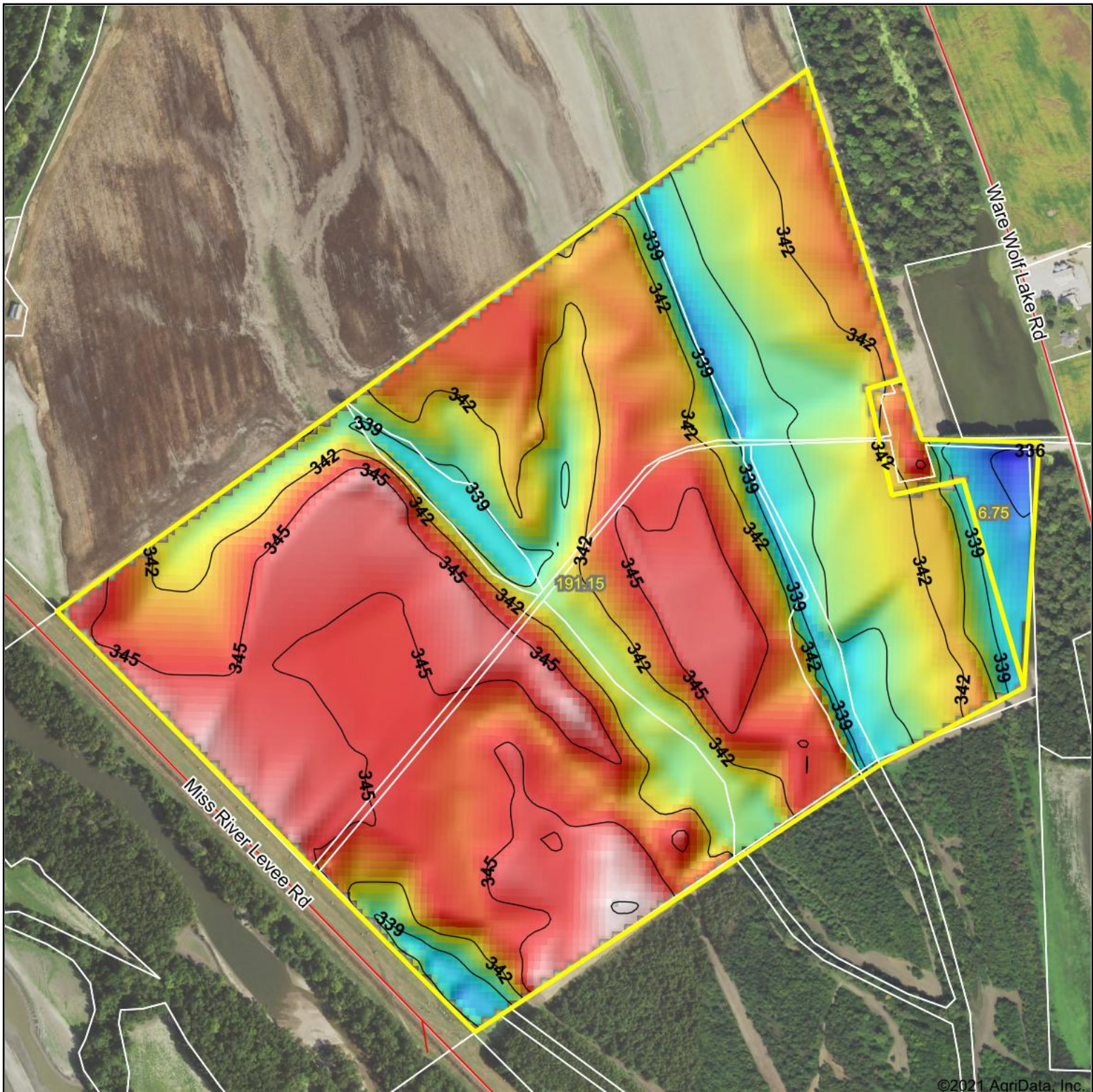
Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

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

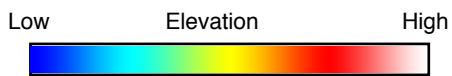
*c: Using Capabilities Class Dominant Condition Aggregation Method

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

Topography Hillshade



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Source: USGS 10 meter dem

Interval(ft): 3

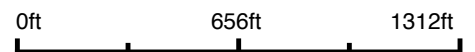
Min: 334.5

Max: 348.2

Range: 13.7

Average: 342.6

Standard Deviation: 2.59 ft



3/19/2021

21-12S-3W
Union County
Illinois

map center: 37° 27' 56.51, -89° 26' 30.53



Maps Provided By:



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