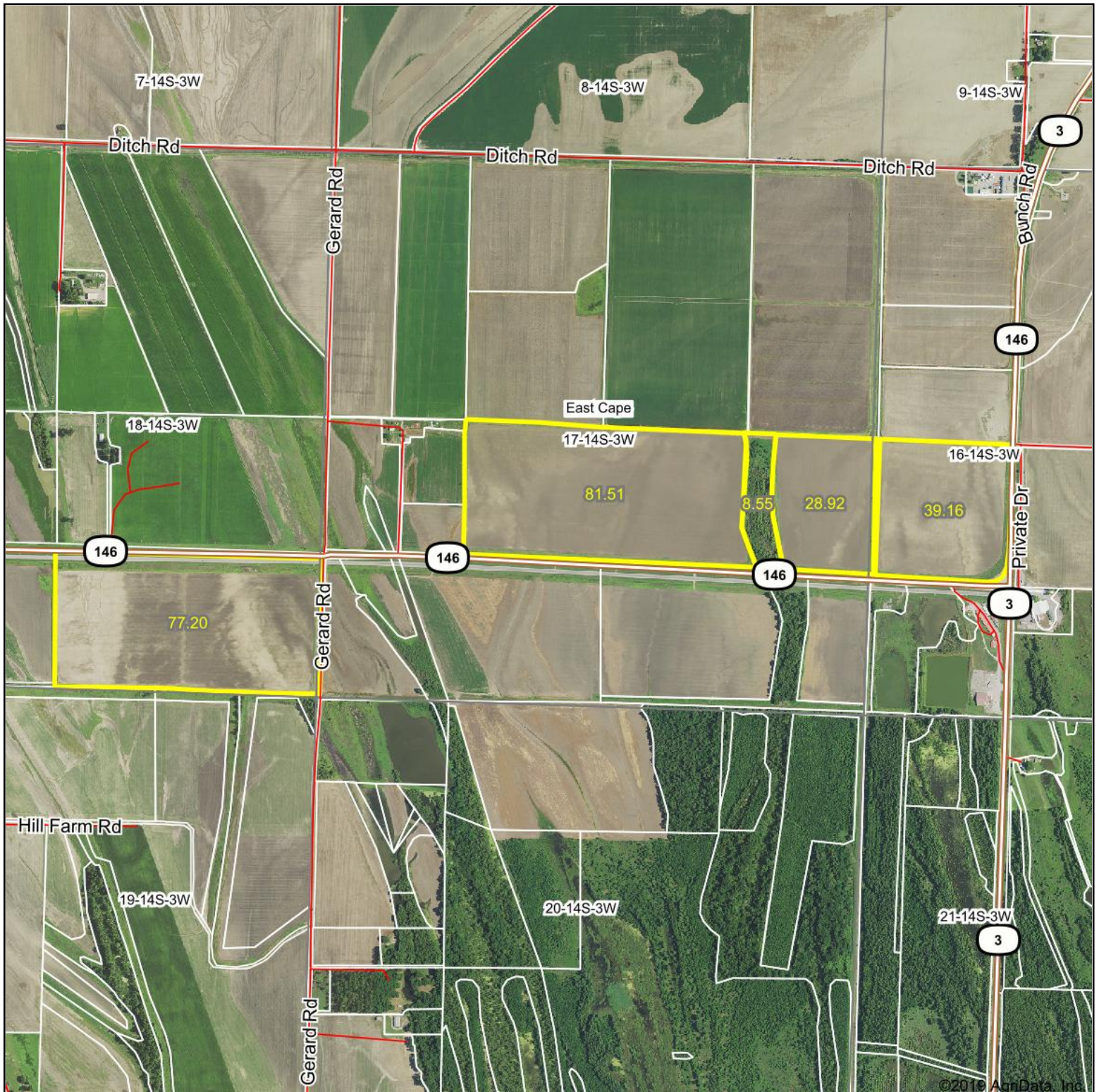


Aerial Map



map center: 37° 17' 46.56, -89° 27' 49.29

0ft 1509ft 3018ft



Maps Provided By:



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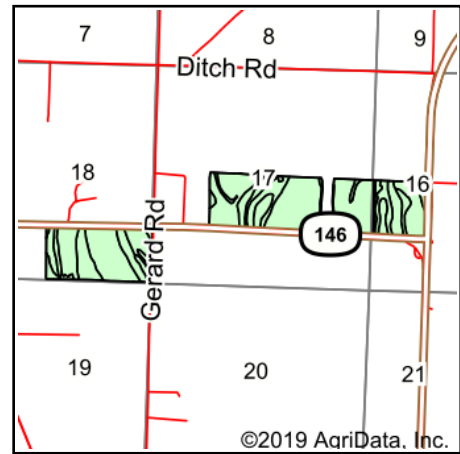
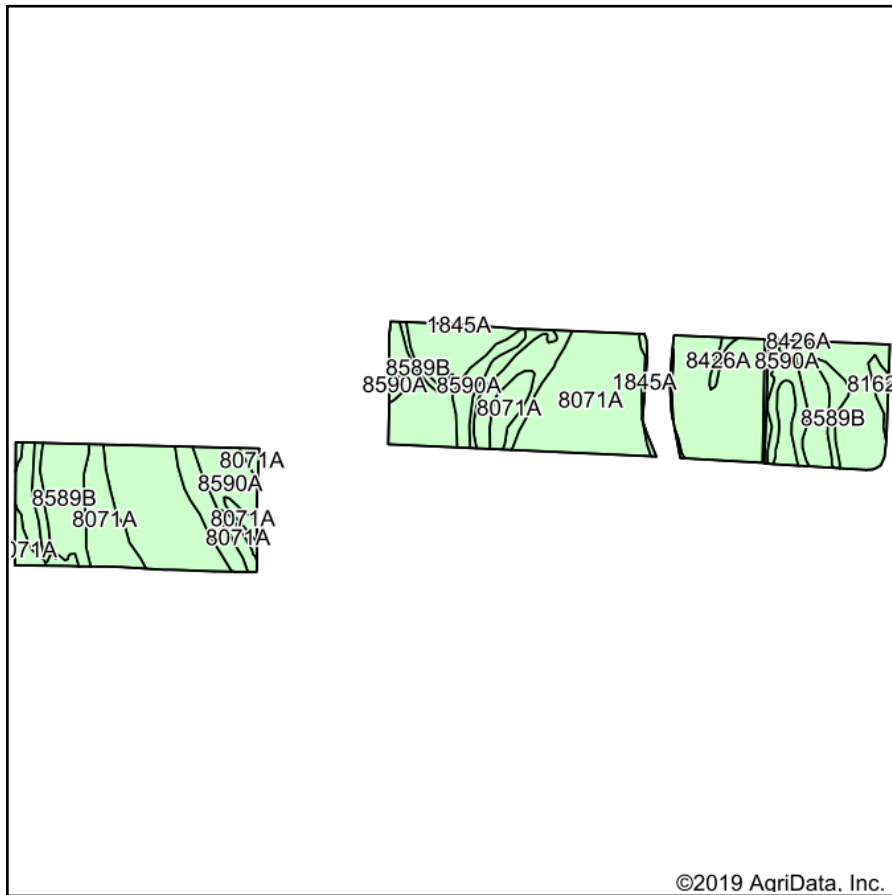
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17-14S-3W
Alexander County
Illinois



1/25/2019

Soils Map



State: **Illinois**
 County: **Alexander**
 Location: **17-14S-3W**
 Township: **East Cape**
 Acres: **226.79**
 Date: **1/25/2019**



Maps Provided By:



Area Symbol: IL003, Soil Area Version: 15

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
8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded	120.86	53.3%		149	50	60	111
8590A	Cairo silty clay, 0 to 2 percent slopes, occasionally flooded	70.90	31.3%		159	53	61	119
8589B	Bowdre silty clay, 1 to 6 percent slopes, occasionally flooded	23.21	10.2%		152	48	58	111
1845A	Darwin and Jacob silty clays, undrained, 0 to 2 percent slopes, frequently flooded	5.55	2.4%		131	46	52	101
8092B	Sarpy sand, 1 to 8 percent slopes, occasionally flooded	2.66	1.2%		111	38	41	84
8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded	1.88	0.8%		175	57	68	130
8426A	Karnak clay, 0 to 2 percent slopes, occasionally flooded	0.97	0.4%		134	45	53	101
8452B	Riley silty clay loam, 2 to 5 percent slopes, occasionally flooded	0.76	0.3%		172	55	66	127
Weighted Average					151.8	50.5	59.7	113.1

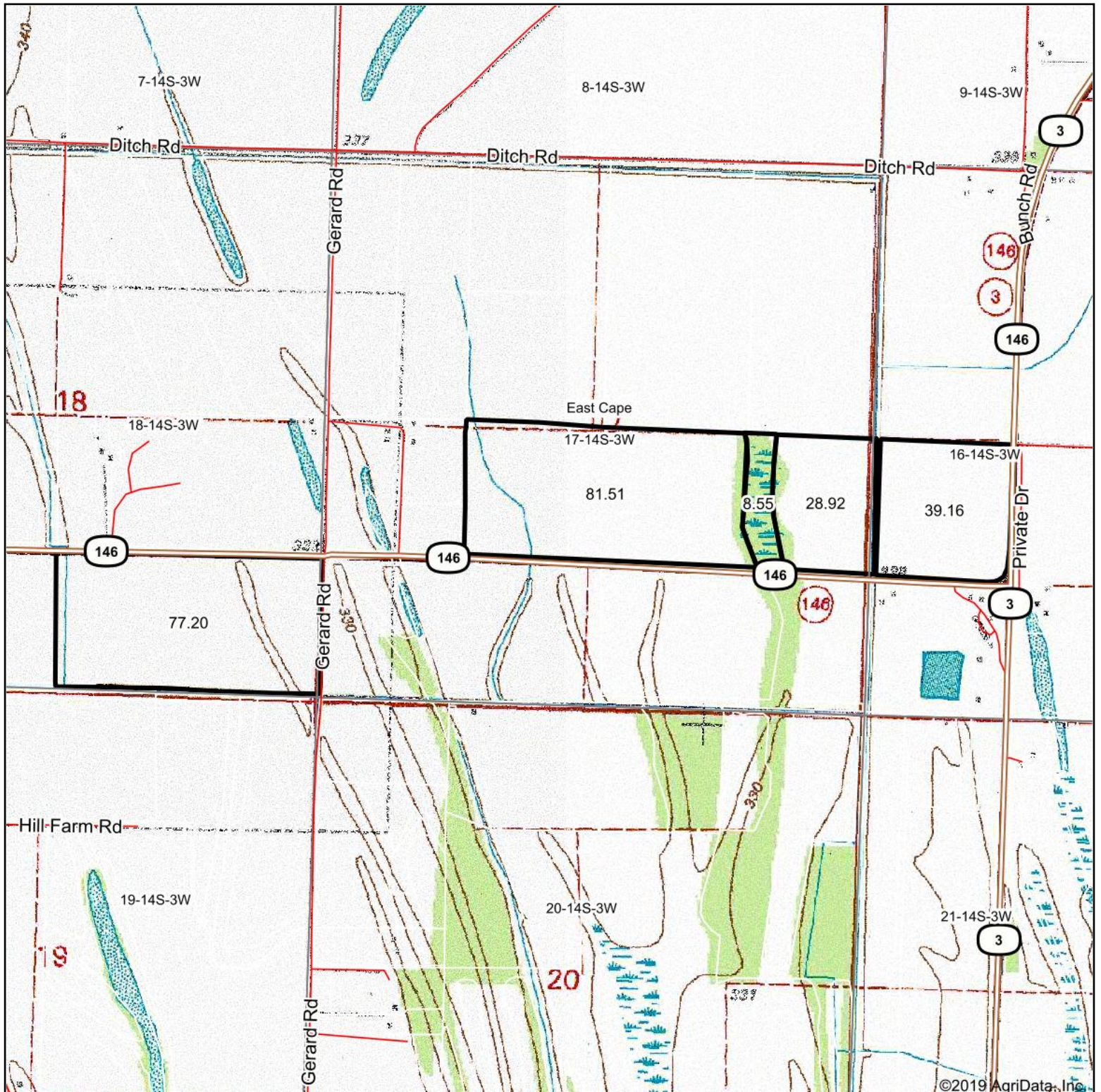
Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

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

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

Topography Map



map center: 37° 17' 46.56, -89° 27' 49.29

0ft 1509ft 3018ft



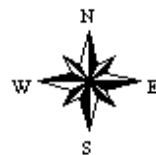
Maps Provided By:



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17-14S-3W
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1/25/2019