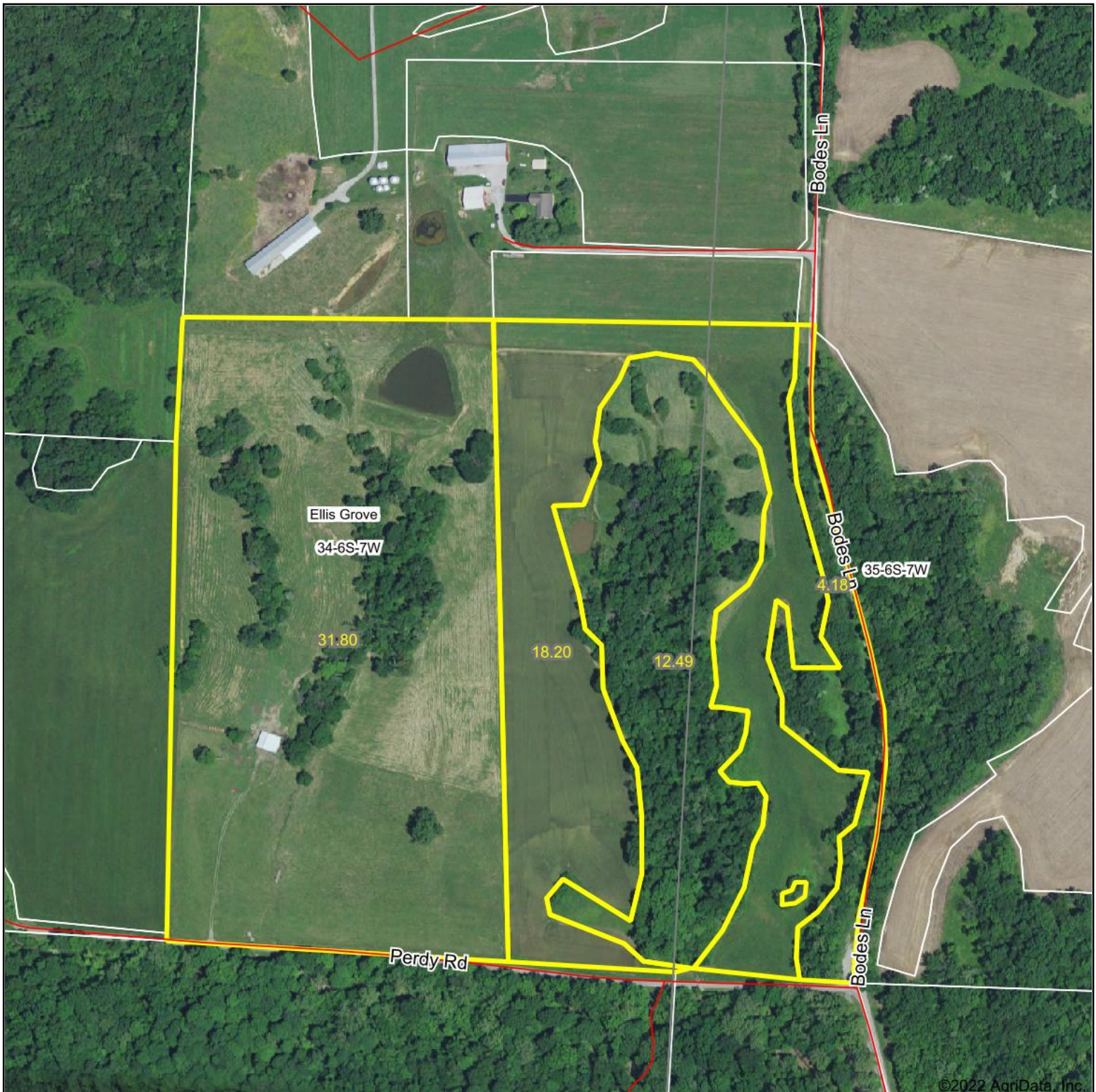


Aerial Map



Map Center: 37° 57' 50.04, -89° 51' 18.01

0ft 402ft 804ft

34-6S-7W
Randolph County
Illinois



Maps Provided By:

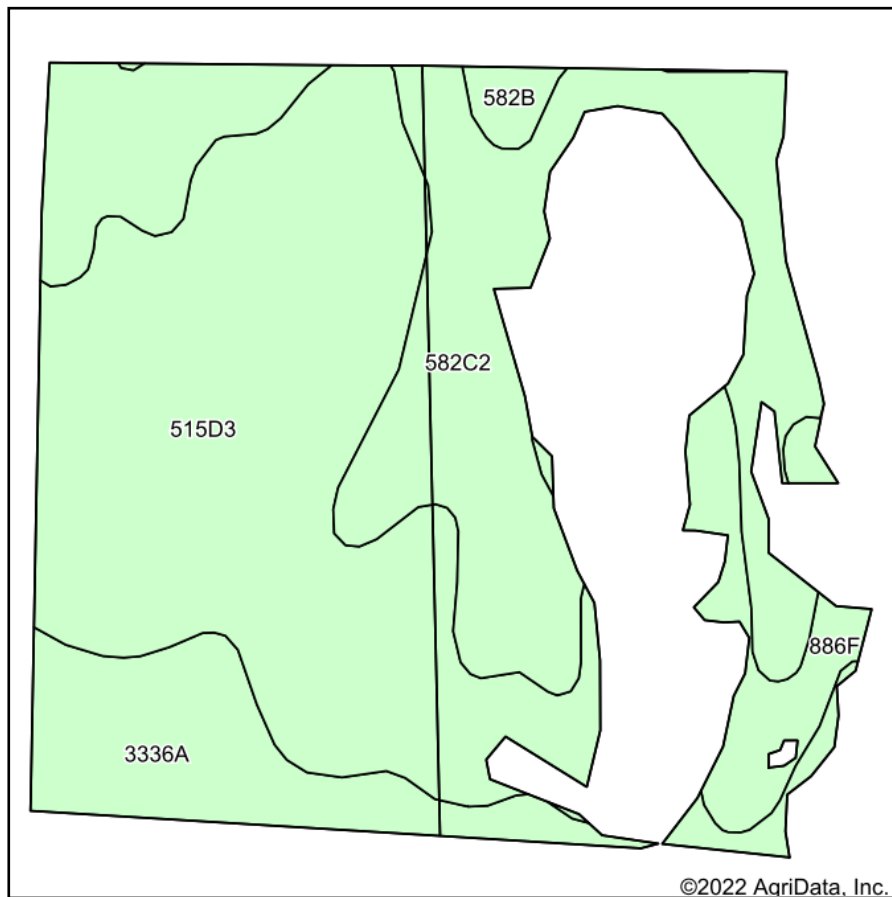


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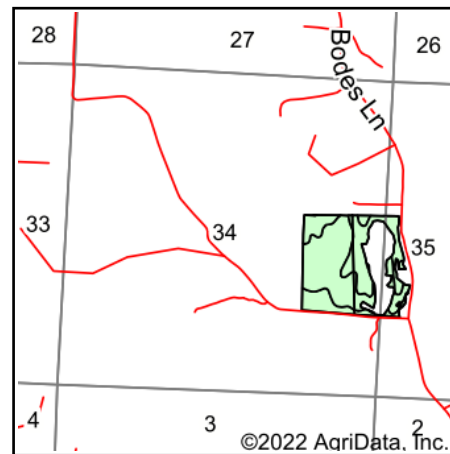
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Field borders provided by Farm Service Agency as of 5/21/2008.

Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Randolph**
 Location: **34-6S-7W**
 Township: **Ellis Grove**
 Acres: **50**
 Date: **2/16/2022**



Maps Provided By:



Area Symbol: IL157, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
**515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded	23.58	47.2%	**118	**41	**45	**89
**582C2	Homen silt loam, 5 to 10 percent slopes, eroded	16.20	32.4%	**140	**44	**52	**101
3336A	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded	6.50	13.0%	174	56	66	128
**886F	Ruma-Ursa silt loams, 18 to 35 percent slopes	3.07	6.1%	**97	**31	**37	**71
**582B	Homen silt loam, 2 to 5 percent slopes	0.65	1.3%	**149	**47	**55	**108
Weighted Average				131.5	43.4	49.6	97.1

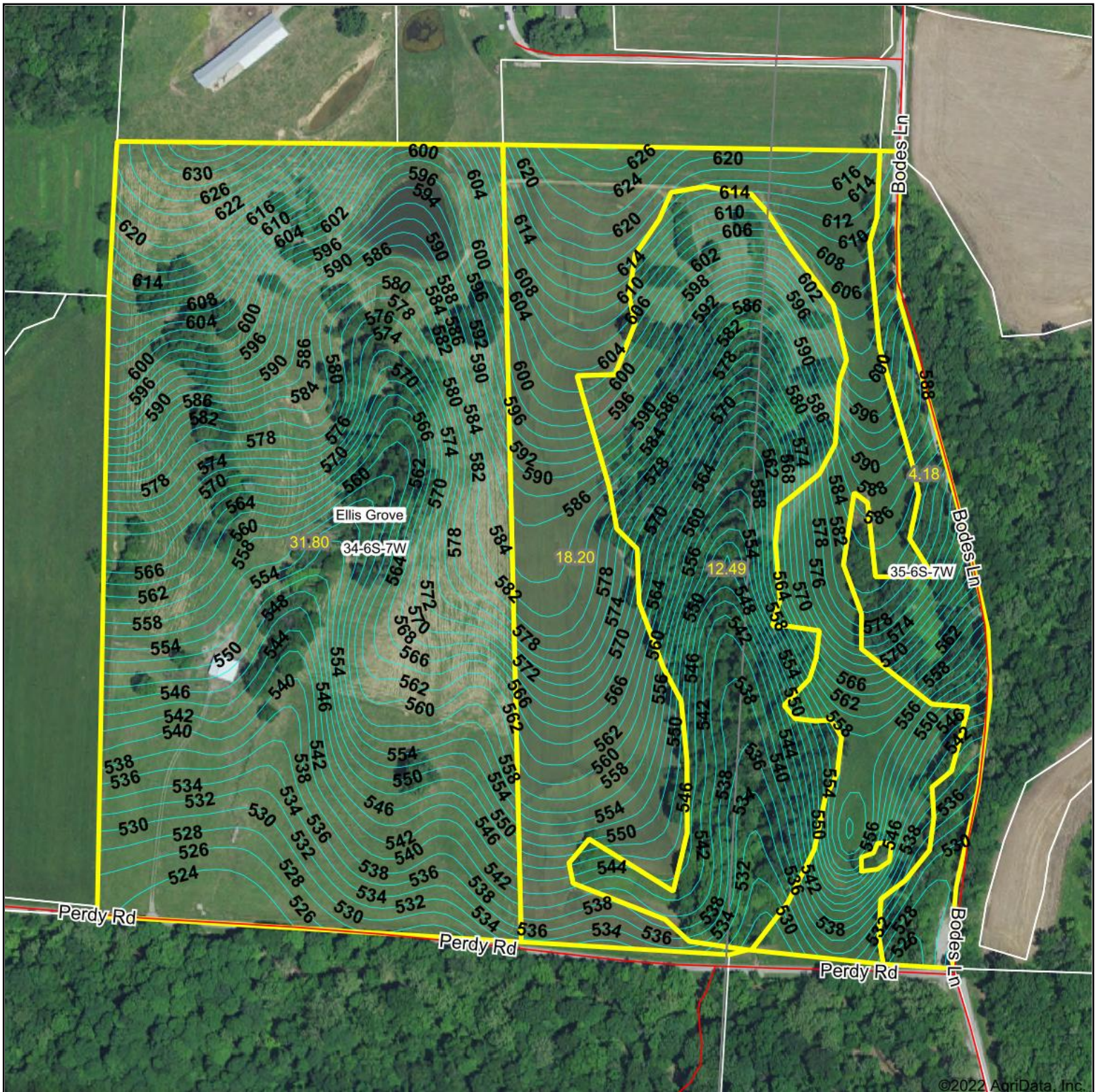
Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

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 Contours



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Source: USGS 10 meter dem
Interval(ft): 2.0
Min: 522.1
Max: 633.8
Range: 111.7
Average: 570.0
Standard Deviation: 27.3 ft

0ft 324ft 647ft



2/16/2022

34-6S-7W
Randolph County
Illinois

Map Center: 37° 57' 50.04, -89° 51' 18.01

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