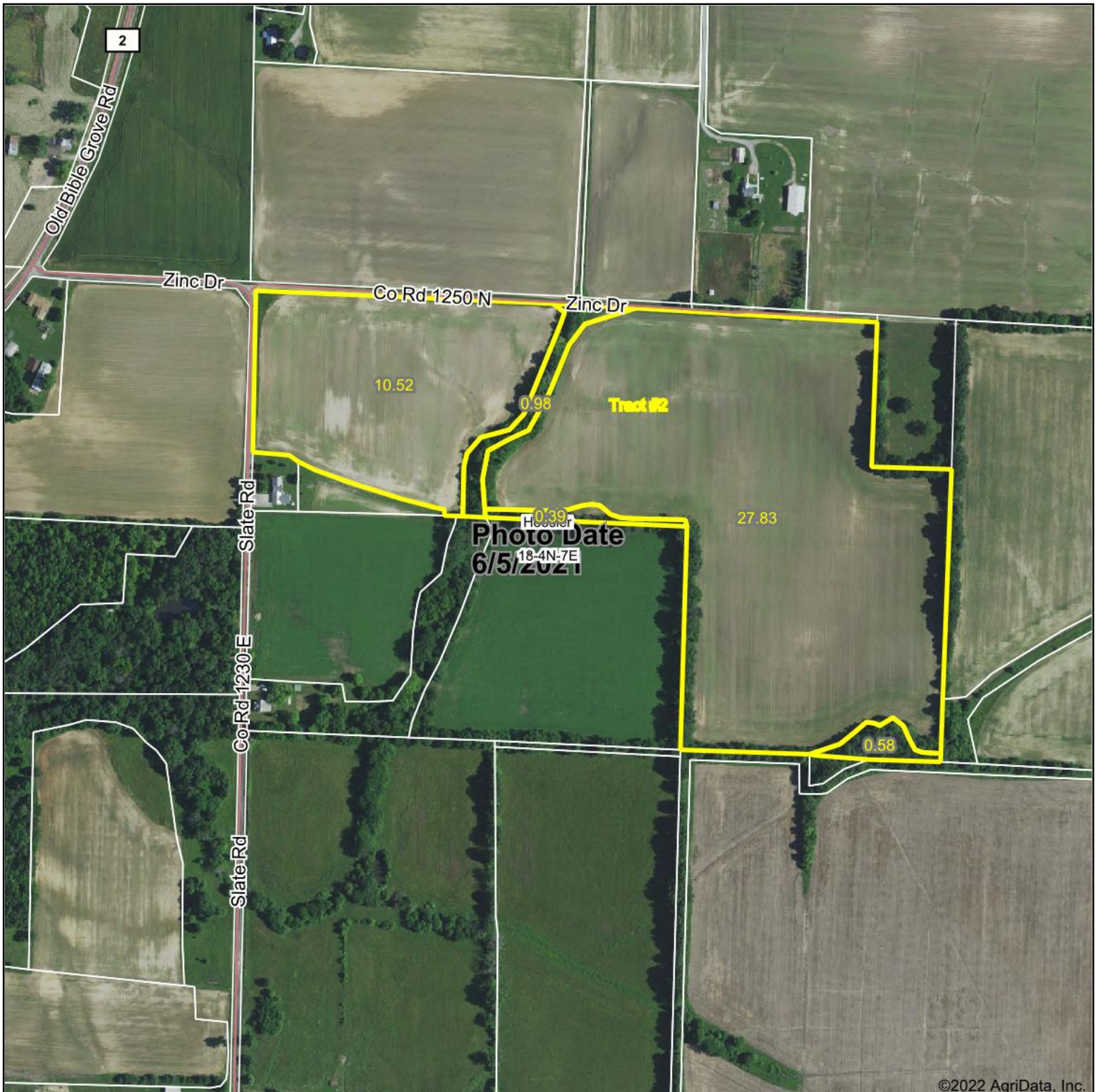


# Aerial Map



©2022 AgriData, Inc.

Map Center: 38° 47' 8.95, -88° 27' 42.64

0ft 471ft 942ft

18-4N-7E  
Clay County  
Illinois



Maps Provided By:

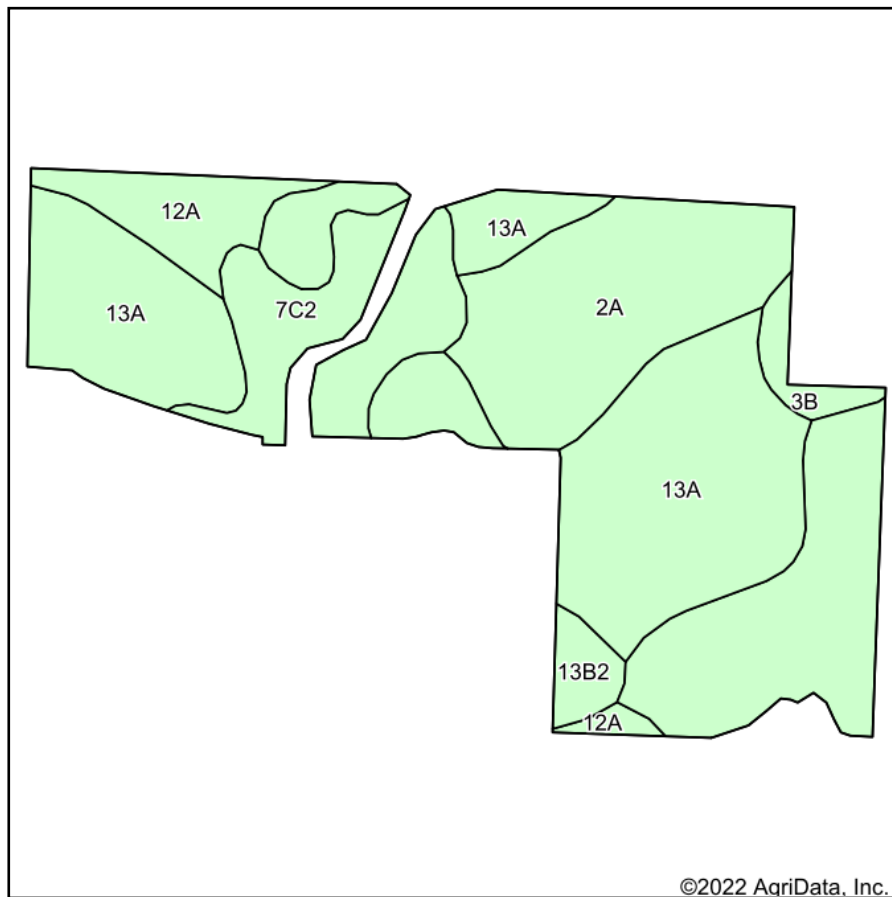


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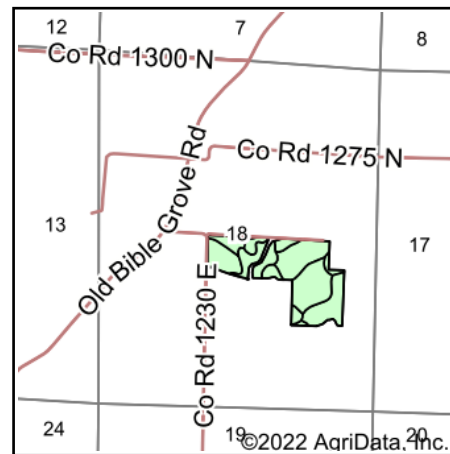
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Field borders provided by Farm Service Agency as of 5/21/2008.

# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Clay**  
 Location: **18-4N-7E**  
 Township: **Hoosier**  
 Acres: **38.35**  
 Date: **8/18/2022**



Maps Provided By:



Area Symbol: IL025, Soil Area Version: 16

| Code             | Soil Description                                 | Acres | Percent of field | Corn Bu/A | Soybeans Bu/A | Wheat Bu/A | Grass-legume e hay, T/A | Crop productivity index for optimum management |
|------------------|--------------------------------------------------|-------|------------------|-----------|---------------|------------|-------------------------|------------------------------------------------|
| 13A              | Bluford silt loam, 0 to 2 percent slopes         | 16.03 | 41.8%            | 136       | 44            | 55         | 3.39                    | 101                                            |
| 2A               | Cisne silt loam, 0 to 2 percent slopes           | 13.57 | 35.4%            | 149       | 46            | 59         | 4.64                    | 109                                            |
| **7C2            | Atlas silt loam, 5 to 10 percent slopes, eroded  | 4.71  | 12.3%            | **105     | **37          | **41       | **3.16                  | **81                                           |
| 12A              | Wynoose silt loam, 0 to 2 percent slopes         | 2.44  | 6.4%             | 128       | 42            | 51         | 4.26                    | 97                                             |
| **13B2           | Bluford silt loam, 2 to 5 percent slopes, eroded | 0.84  | 2.2%             | **129     | **42          | **52       | **3.22                  | **96                                           |
| **3B             | Hoyleton silt loam, 2 to 5 percent slopes        | 0.76  | 2.0%             | **145     | **46          | **57       | **4.59                  | **107                                          |
| Weighted Average |                                                  |       |                  | 136.3     | 43.7          | 54.4       | 3.88                    | 101.1                                          |

**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

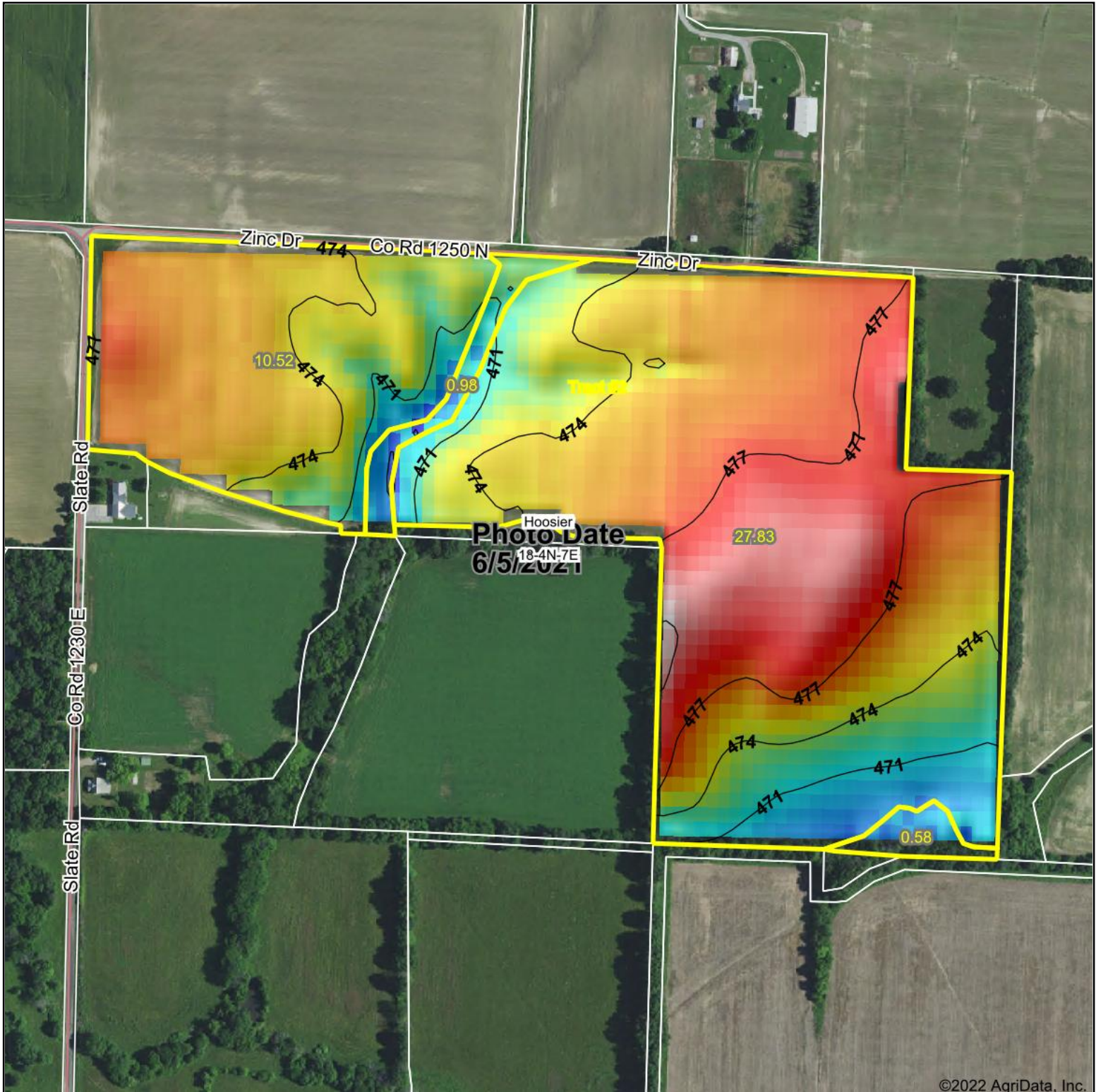
Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

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

e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

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

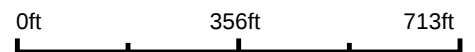
# Topography Hillshade



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Source: USGS 10 meter dem



Interval(ft): 3

Min: 466.7

Max: 481.0

Range: 14.3

Average: 474.5

Standard Deviation: 2.62 ft



8/18/2022

**18-4N-7E**  
**Clay County**  
**Illinois**

map center: 38° 47' 8.95, -88° 27' 42.64



Maps Provided By:



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