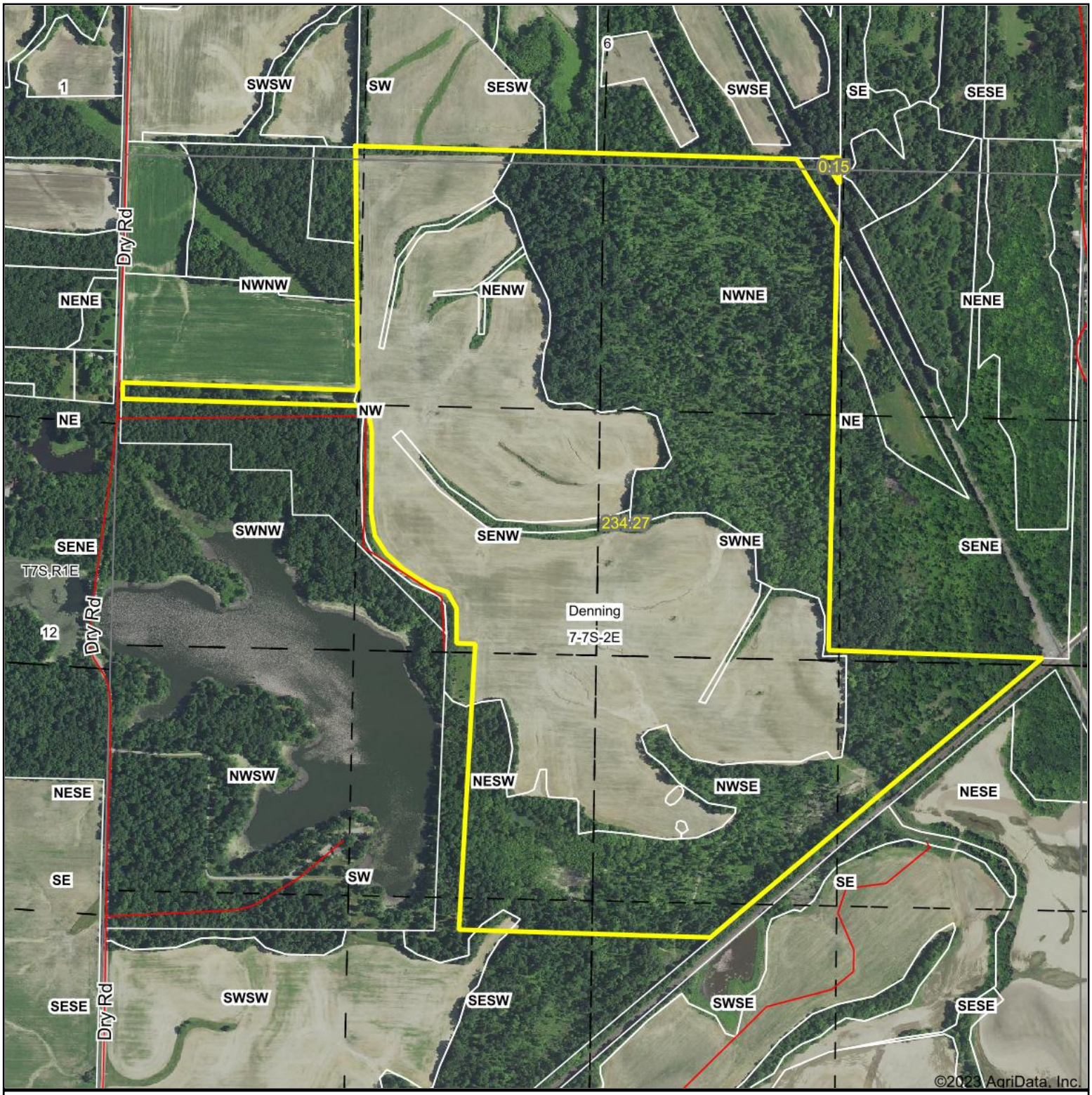
Aerial Map



Map Center: 37° 55' 47.42, -89° 1' 53.83

0ft 841ft 1682ft

7-7S-2E
Franklin County
Illinois

N
W E
S

1/10/2023

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING

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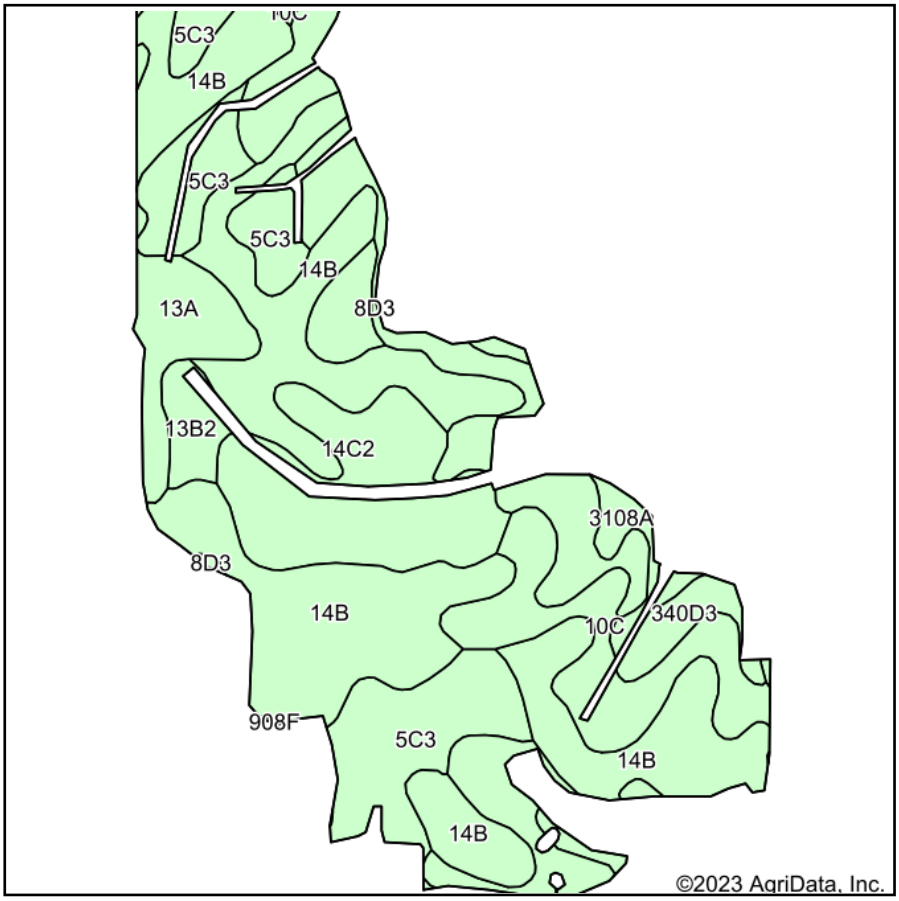
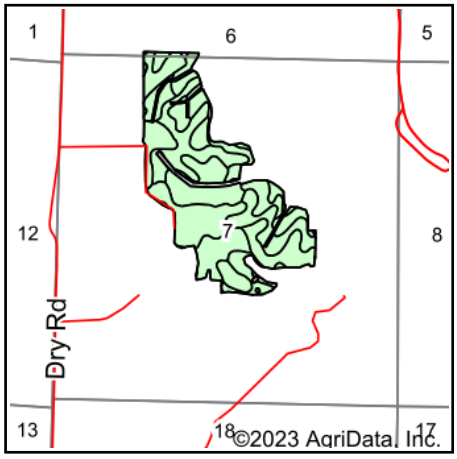
Field borders provided by Farm Service Agency as of 5/21/2008.

Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Franklin**
Location: **7-7S-2E**
Township: **Denning**
Acres: **115.44**
Date: **1/10/2023**

Maps Provided By:
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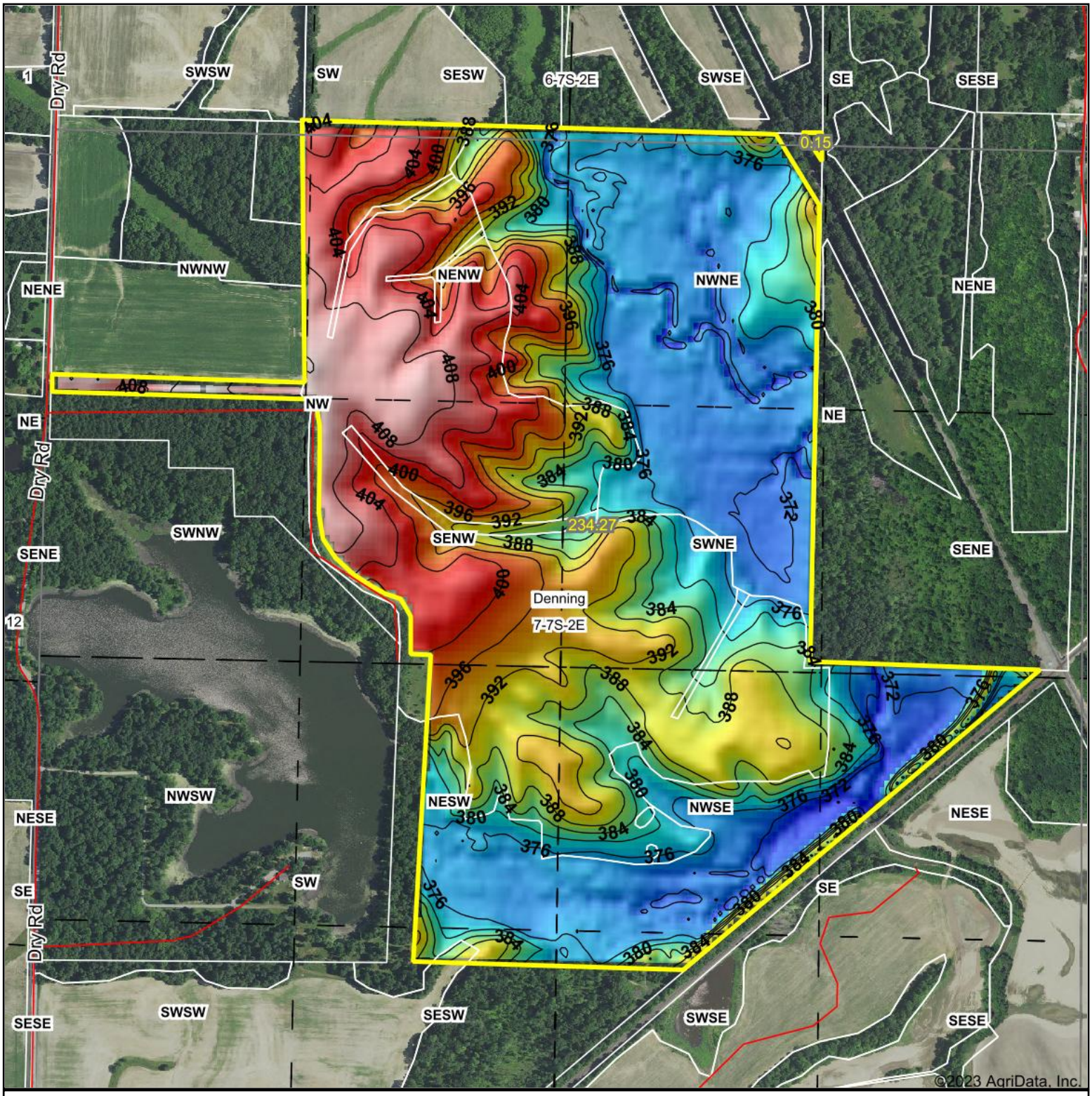
Area Symbol: IL055, Soil Area Version: 16							
Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
**14B	Ava silt loam, 2 to 5 percent slopes	44.06	38.2%	**134	**44	**54	**99
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	16.84	14.6%	**103	**34	**39	**78
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	15.95	13.8%	**102	**33	**41	**77
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	13.46	11.7%	**122	**40	**50	**90
**8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	12.25	10.6%	**98	**33	**40	**75
13A	Bluford silt loam, 0 to 2 percent slopes	5.55	4.8%	136	44	55	101
**340D3	Zanesville silt loam, till plain, 10 to 18 percent slopes, severely eroded	2.68	2.3%	**86	**30	**37	**65
3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	2.45	2.1%	149	49	59	111
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	2.20	1.9%	**129	**42	**52	**96
			Weighted Average	**119**	**39.1**	**47.8**	**88.8**

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 Hillshade



Low Elevation High

Source:	USGS 10 meter dem
Interval(ft):	4
Min:	367.7
Max:	413.3
Range:	45.6
Average:	386.6
Standard Deviation:	12.07 ft

0ft 783ft 1566ft

1/10/2023

7-7S-2E
Franklin County
Illinois

map center:37° 55' 53.93, -89° 1' 51.36

Maps Provided By:

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