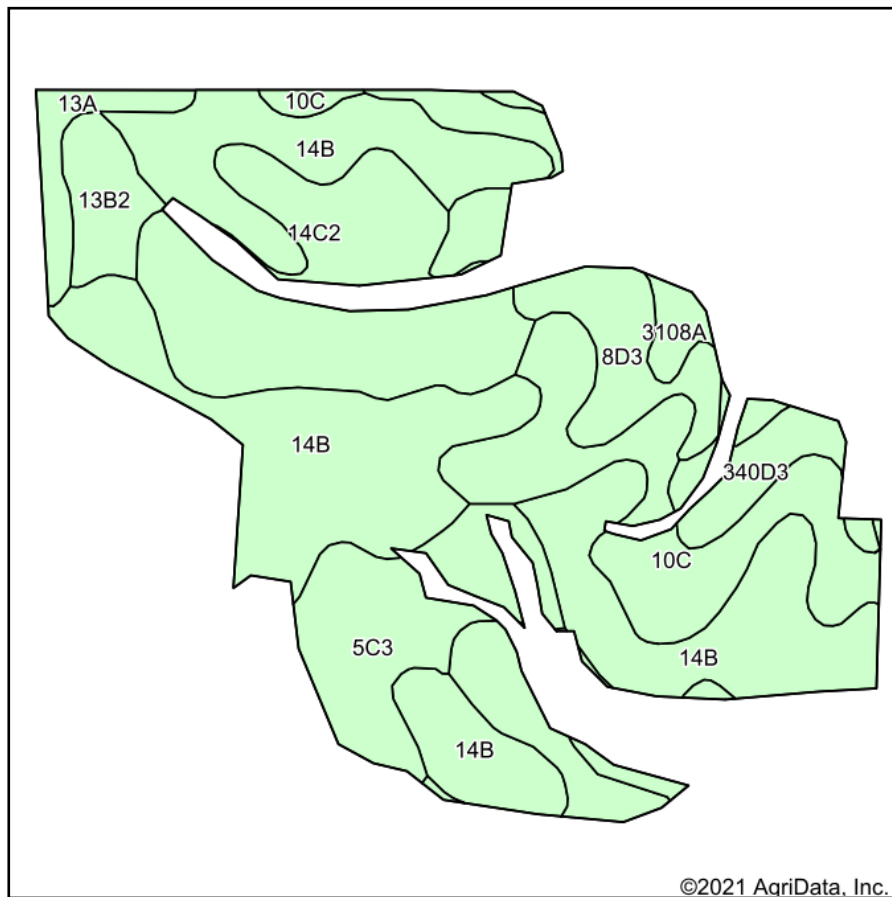
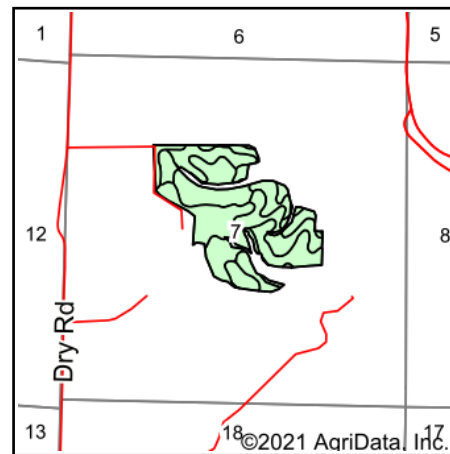


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Franklin**
 Location: **7-7S-2E**
 Township: **Denning**
 Acres: **77.39**
 Date: **1/28/2021**



Maps Provided By:



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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	29.42	38.0%	**134	**44	**54	**99
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	13.14	17.0%	**103	**34	**39	**78
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	12.94	16.7%	**122	**40	**50	**90
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	7.11	9.2%	**102	**33	**41	**77
**8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	6.08	7.9%	**98	**33	**40	**75
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	2.53	3.3%	**129	**42	**52	**96
**340D3	Zanesville silt loam, till plain, 10 to 18 percent slopes, severely eroded	2.48	3.2%	**86	**30	**37	**65
13A	Bluford silt loam, 0 to 2 percent slopes	1.85	2.4%	136	44	55	101
3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	1.84	2.4%	149	49	59	111
Weighted Average				119.7	39.4	48	89.2

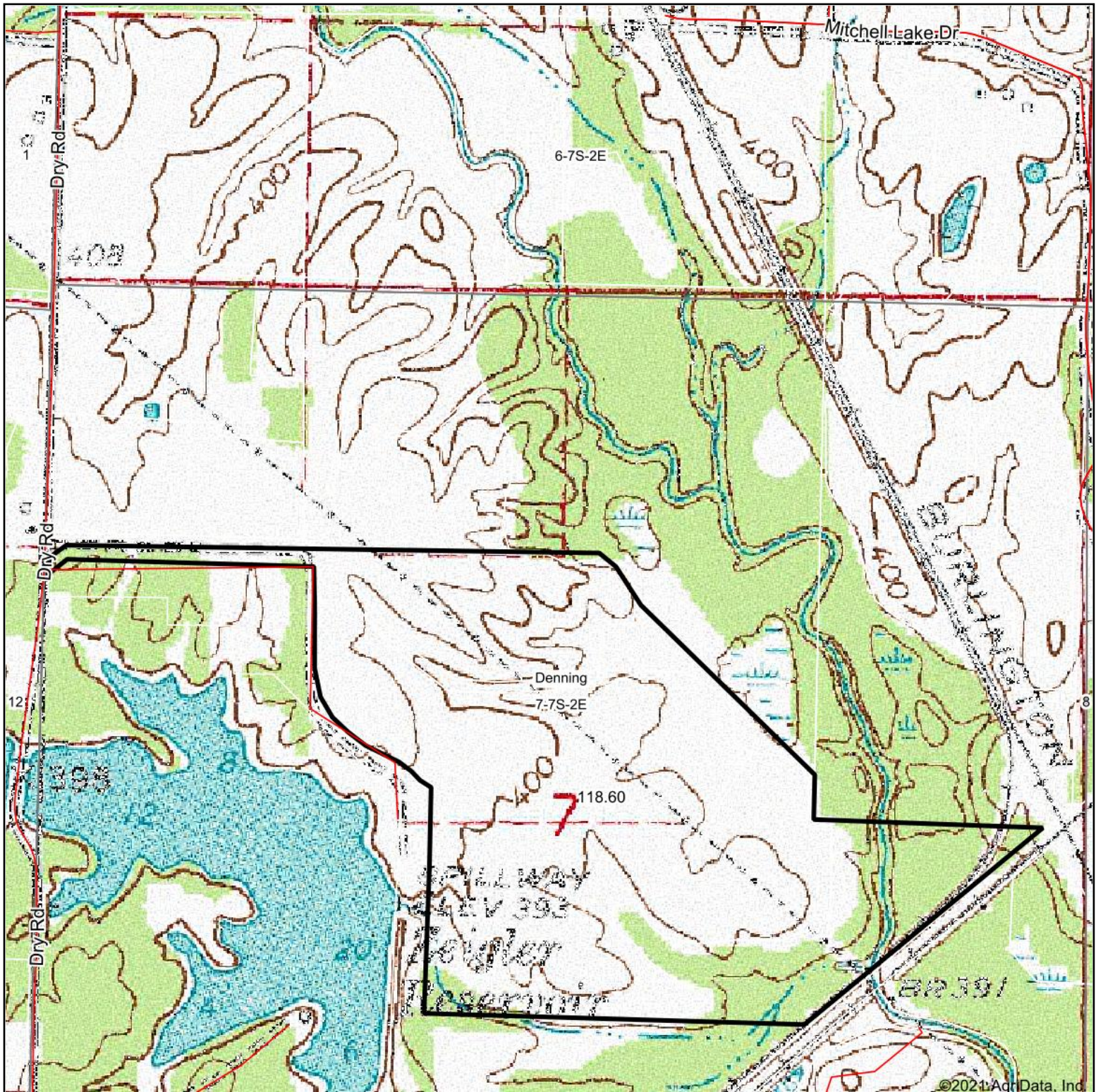
Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

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.

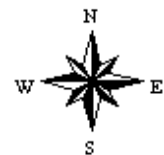
Topography Map



map center: 37° 55' 55.39, -89° 1' 51.44

0ft 782ft 1564ft

7-7S-2E
Franklin County
Illinois



1/28/2021



Maps Provided By:

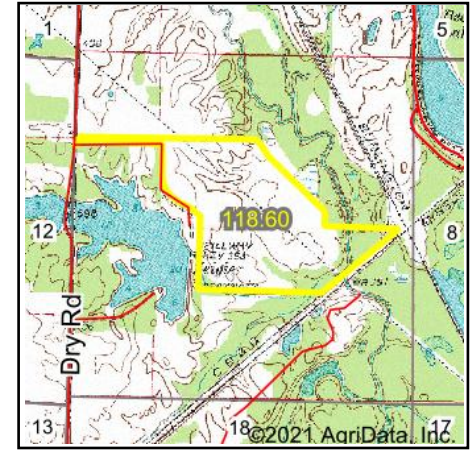
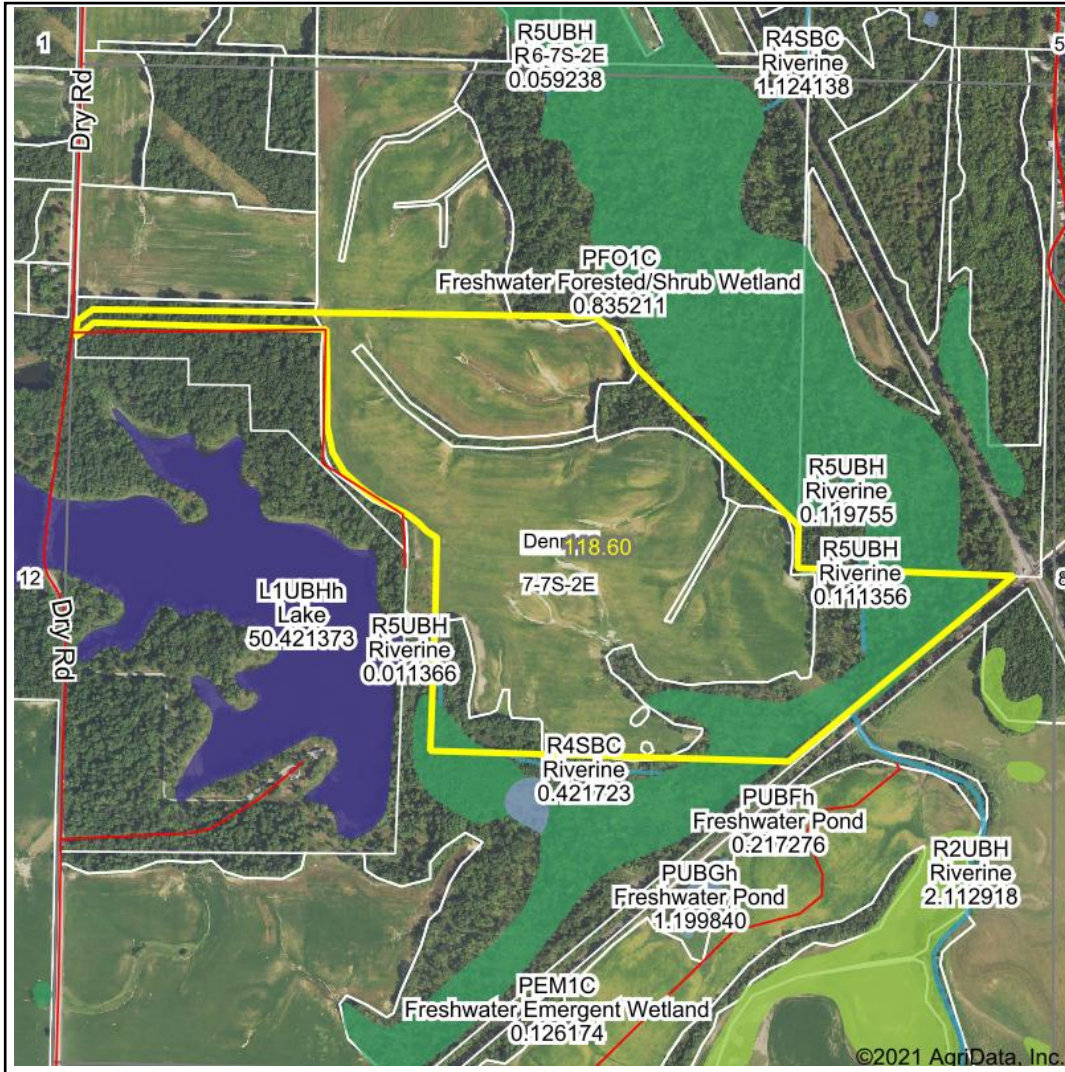


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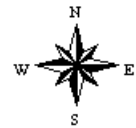
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Field borders provided by Farm Service Agency as of 5/21/2008.

Wetlands Map



State: **Illinois**
 Location: **7-7S-2E**
 County: **Franklin**
 Township: **Denning**
 Date: **1/28/2021**

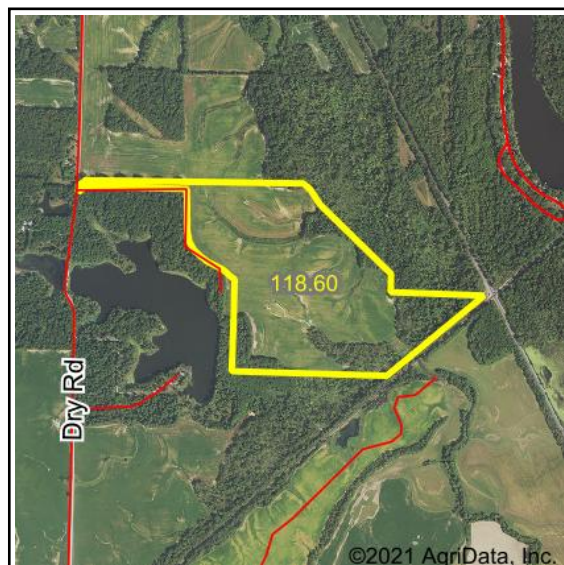
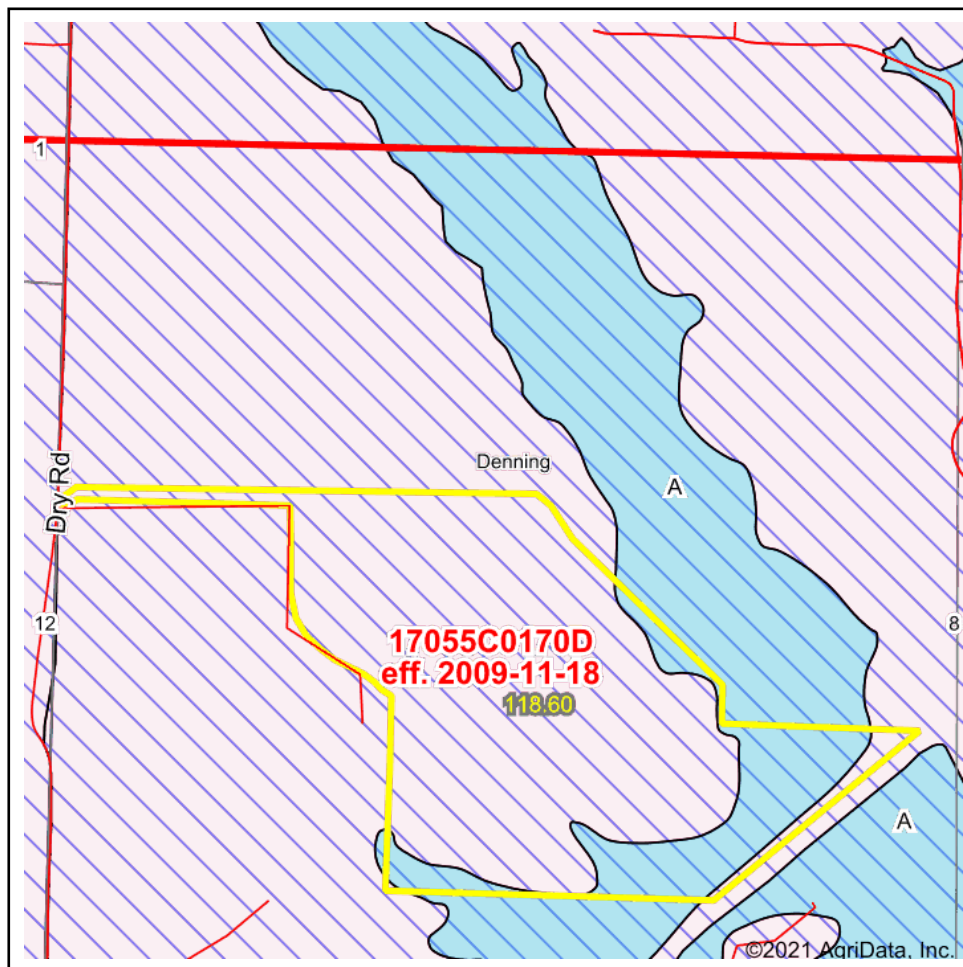


0ft 1175ft 2350ft

Classification Code	Type	Acres
PFO1A	Freshwater Forested/Shrub Wetland	12.15
PFO1C	Freshwater Forested/Shrub Wetland	1.04
R5UBH	Riverine	0.21
R4SBC	Riverine	0.13
Total Acres		13.53

Data Source: National Wetlands Inventory website. U.S. DoI, Fish and Wildlife Service, Washington, D.C. <http://www.fws.gov/wetlands/>

FEMA Report



State: IL Acres: 118.6
 County: Franklin Date: 1/28/2021
 Location: 7-7S-2E
 Township: Denning

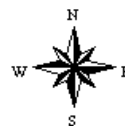


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Name		Number	County	NFIP Participation	Acres	Percent
Franklin County		170899	Franklin	Regular	118.6	100%
Total					118.6	100%
Map Change			Date	Case No.	Acres	Percent
No					0	0%
Zone	SubType			Description	Acres	Percent
X	AREA OF MINIMAL FLOOD HAZARD			Outside 500-year Floodplain	98.00	82.6%
A				100-year Floodplain	20.6	17.4%
Total					118.60	100%
Panel			Effective Date		Acres	Percent
17055C0170D			11/18/2009		118.6	100%
Total					118.6	100%