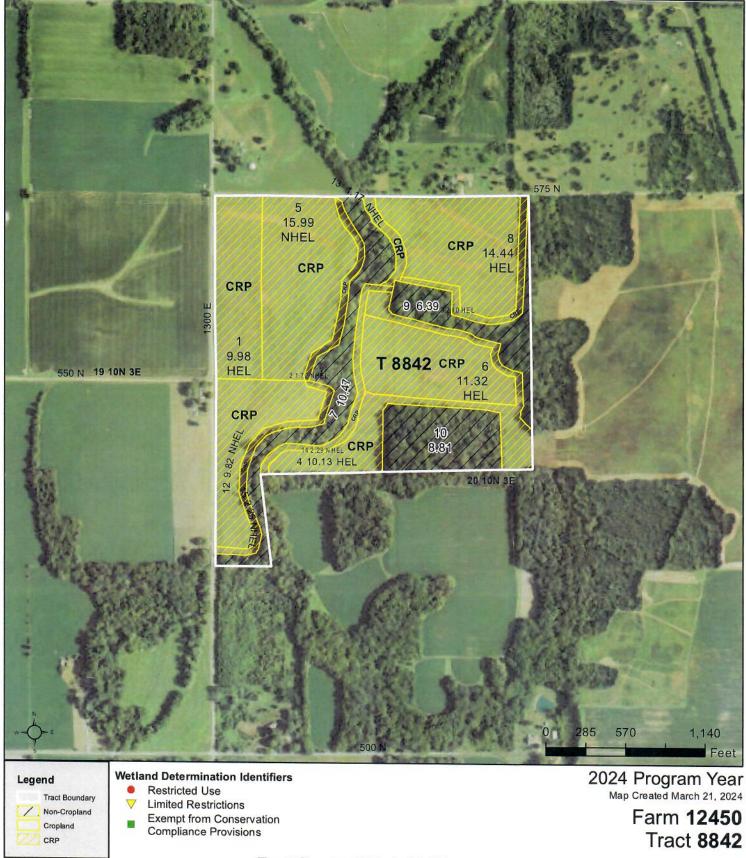
## **Shelby County, Illinois**

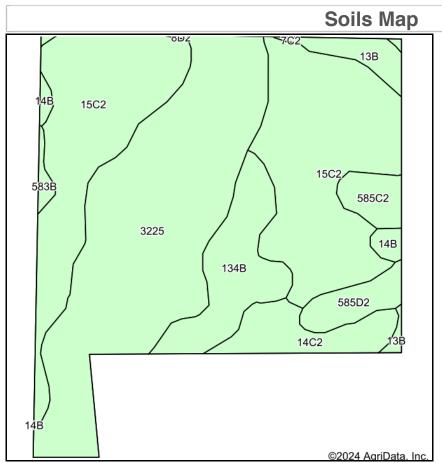
Unless Noted: All Cropland = Non-Irrigated
All Wheat = SRW/GR
All Corn = YEL/GR
All Soybeans = COM/GR

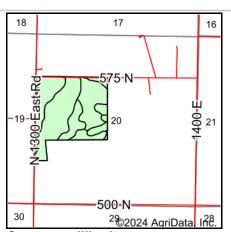


Tract Cropland Total: 81.21 acres

IL173\_T8842

Soil Map 9/27/24, 7:51 PM





State: Illinois
County: Shelby
Location: 20-10N-3E
Township: Lakewood
Acres: 108.4

Acres: **108.4** Date: **9/27/2024** 







Soils data provided by USDA and NRCS.

Area S	ymbol: IL173, Soil Area Version: 20					·	
Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Soybeans
**15C2	Parke silt loam, 5 to 10 percent slopes, eroded	43.62	40.2%	**142	**44	**102	6′
**3225	Holton silt loam, frequently flooded	38.85	35.8%	**122	**39	**90	61
**134B	Camden silt loam, 2 to 5 percent slopes	9.66	8.9%	**164	**50	**118	80
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	5.55	5.1%	**120	**39	**89	36
**585D2	Negley loam, 10 to 15 percent slopes, eroded	3.25	3.0%	**120	**39	**90	38
**13B	Bluford silt loam, 2 to 5 percent slopes	2.66	2.5%	**135	**44	**100	62
**585C2	Negley loam, 5 to 10 percent slopes, eroded	2.60	2.4%	**126	**41	**95	51
**14B	Ava silt loam, 2 to 5 percent slopes	1.33	1.2%	**134	**44	**99	55
**583B	Pike silt loam, 2 to 5 percent slopes	0.65	0.6%	**158	**48	**114	74
**7C2	Atlas silt loam, 5 to 10 percent slopes, eroded	0.17	0.2%	**104	**36	**80	48
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	0.06	0.1%	**107	**37	**82	57
Weighted Average				134.4	42.3	97.9	*n 60.5

Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture. Publication Date: 02-08-2023

Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809

<sup>\*\*</sup> Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the II. Soils EFOTG

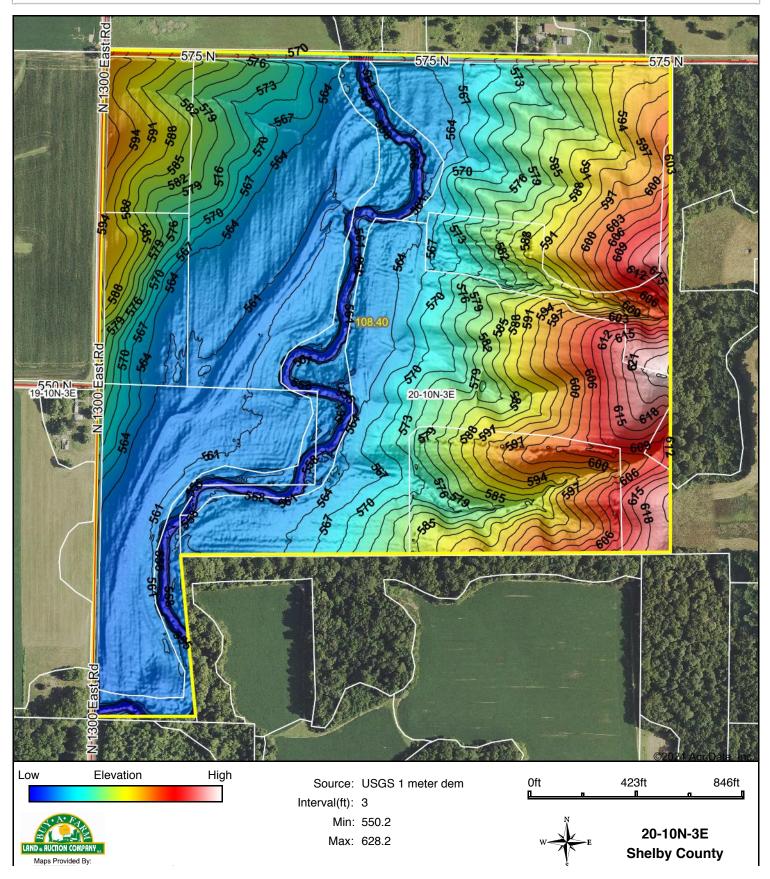
Soil Map 9/27/24, 7:51 PM

\*n: The aggregation method is "Weighted Average using all components"

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

Topography Hillshade 9/27/24, 7:44 PM

## **Topography Hillshade**



Topography Hillshade 9/27/24, 7:44 PM

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

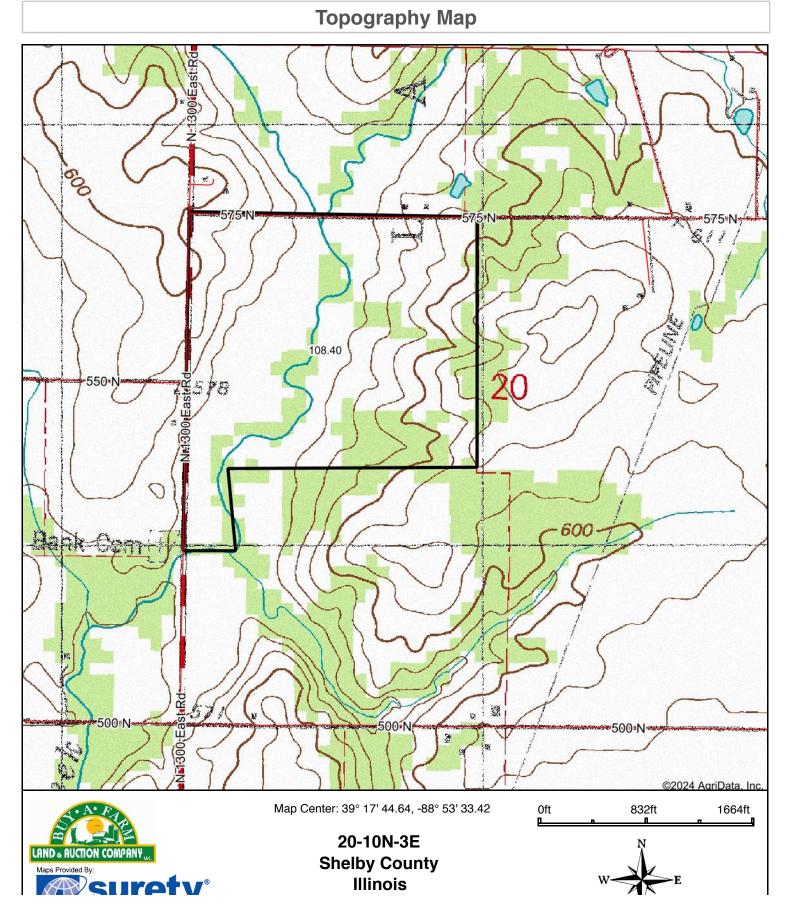
Standard Deviation: 16.8 ft

9/27/2024

Illinois

Boundary Center: 39° 17' 47.11, -88° 53' 39.67

Topography Map 9/27/24, 7:49 PM



Topography Map 9/27/24, 7:49 PM



**V** \$ 9/27/2024