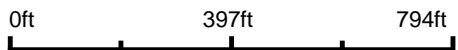


Aerial Map



Boundary Center: 38° 4' 22.36, -88° 42' 29.9



24-5S-4E
Franklin County
Illinois

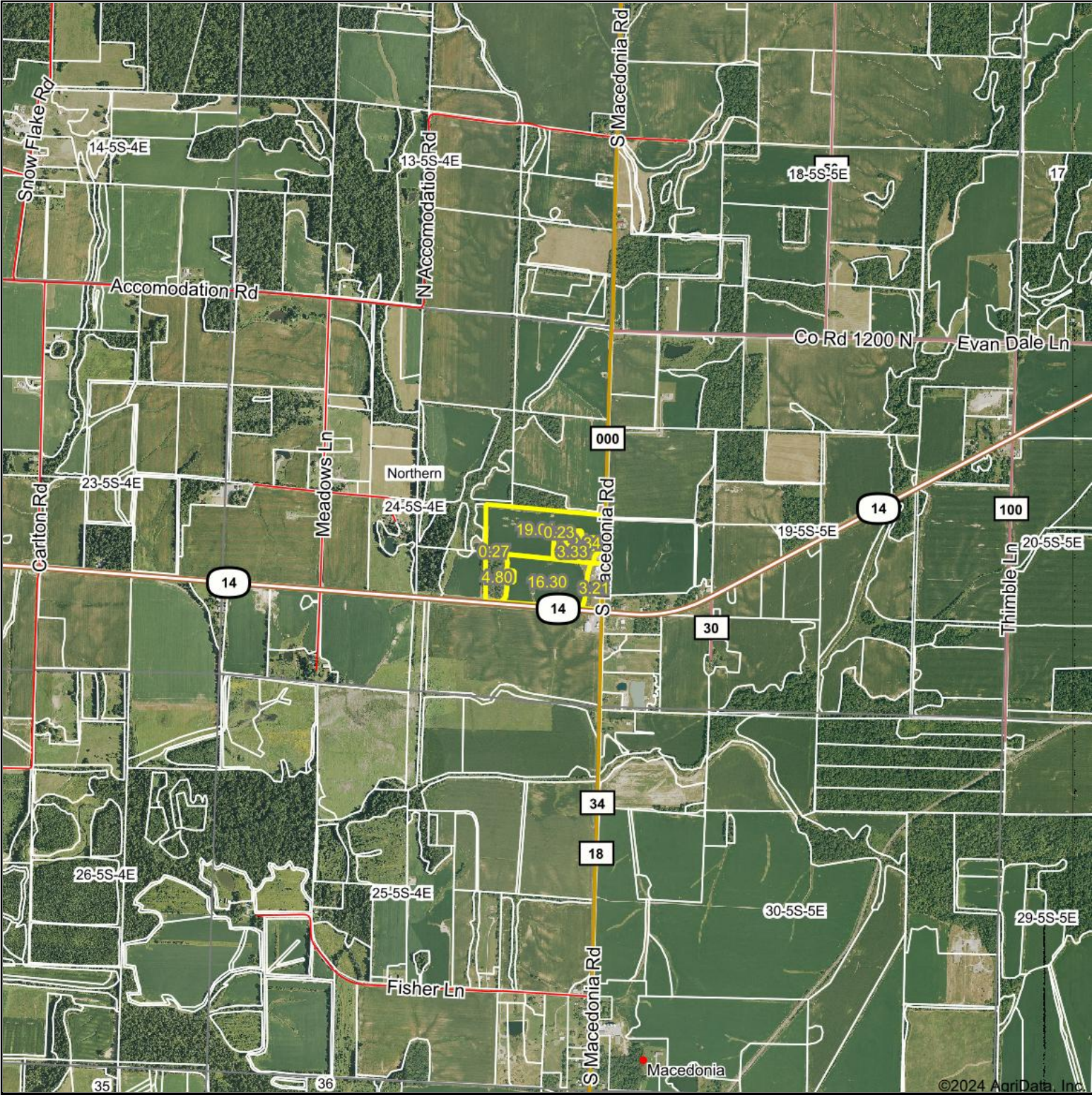


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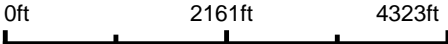
12/14/2024

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

Aerial Map



Boundary Center: 38° 4' 22.36, -88° 42' 29.9



24-5S-4E
Franklin County
Illinois

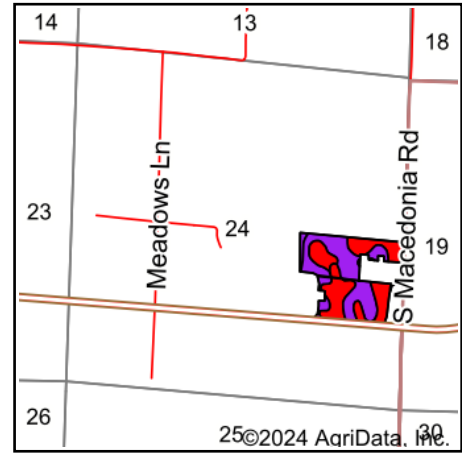
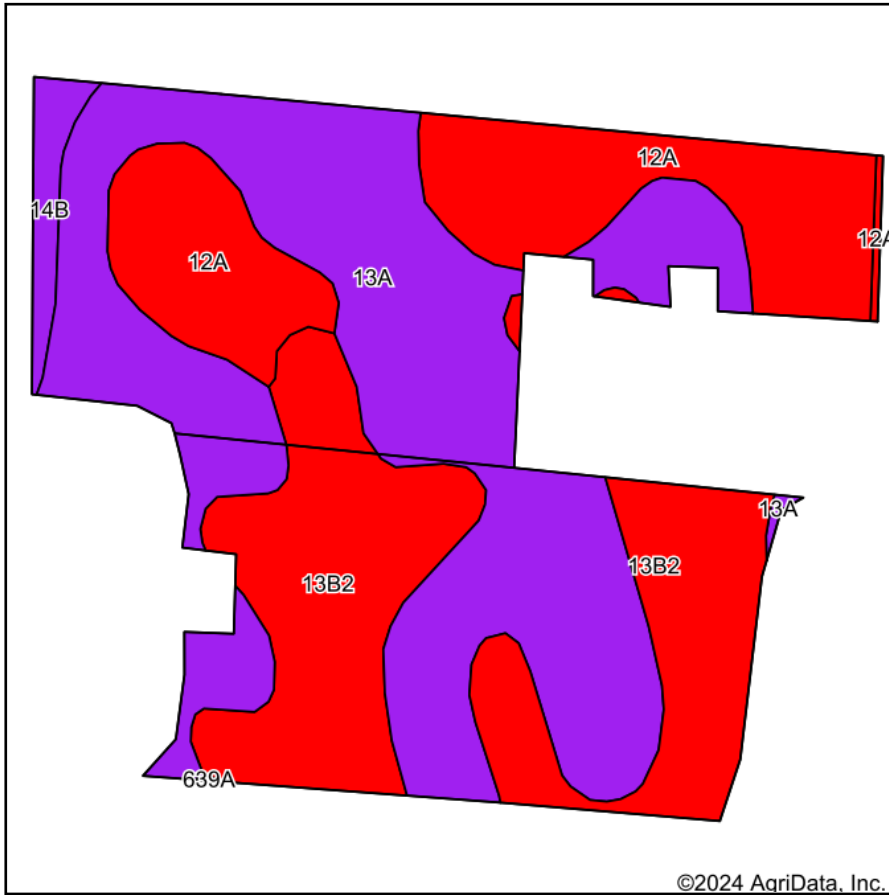


Maps Provided By:
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Field borders provided by Farm Service Agency as of 5/21/2008.

Soils Map



State: **Illinois**
 County: **Franklin**
 Location: **24-5S-4E**
 Township: **Northern**
 Acres: **35.31**
 Date: **12/14/2024**



Soils data provided by USDA and NRCS.

Area Symbol: IL055, Soil Area Version: 18
 Area Symbol: IL065, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume e e hay, T/A	Crop productivity index for optimum management	*n NCCPI Soybeans
13A	Bluford silt loam, 0 to 2 percent slopes	16.92	47.9%		136	44	55	3.40	101	62
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	10.21	28.9%		**129	**42	**52	**3.20	**96	45
12A	Wynoose silt loam, 0 to 2 percent slopes	7.33	20.8%		128	42	51	4.30	97	49
**14B	Ava silt loam, 2 to 5 percent slopes	0.75	2.1%		**134	**44	**54	**3.30	**99	55
12A	Wynoose silt loam, 0 to 2 percent slopes	0.10	0.3%		128	42	51	4.30	97	49
Weighted Average					132.3	43	53.3	3.5	98.7	*n 54.2

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

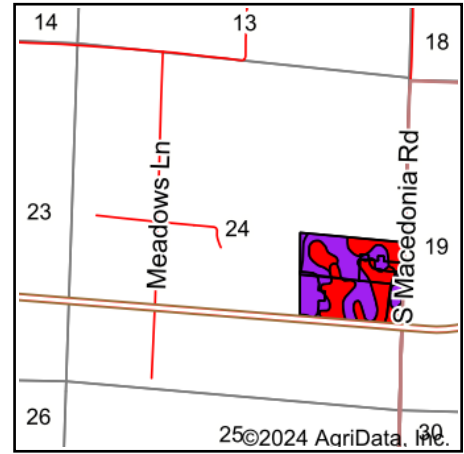
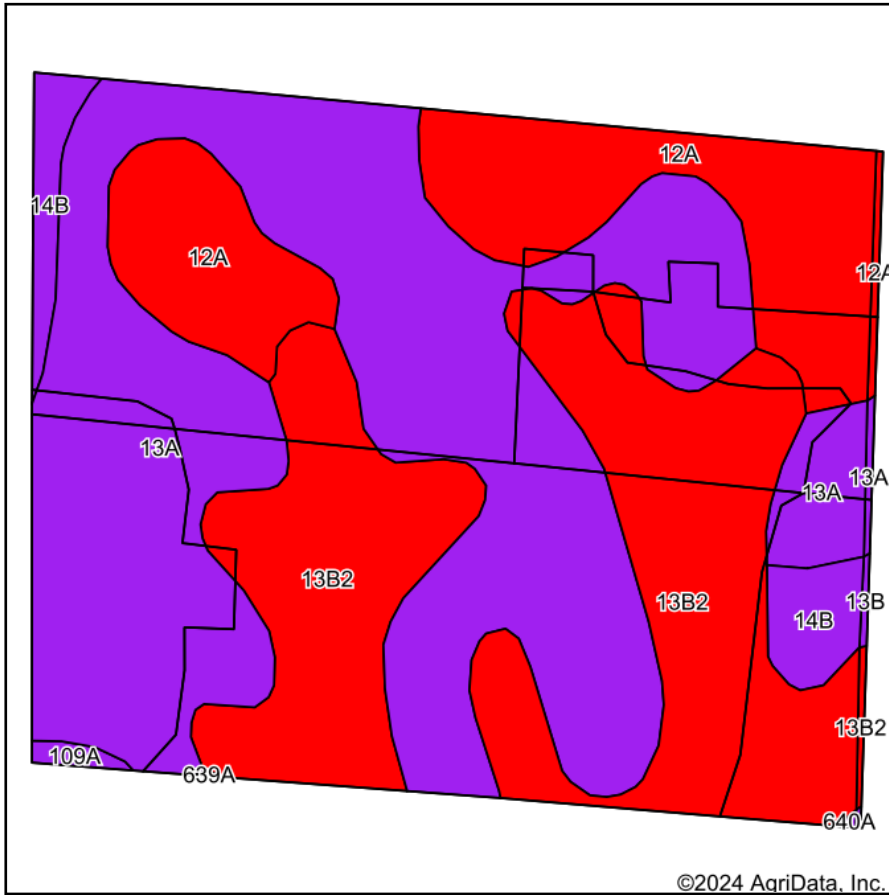
Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: <https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809>

** Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the Il. Soils EFOTG

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

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

Soils Map



State: **Illinois**
 County: **Franklin**
 Location: **24-5S-4E**
 Township: **Northern**
 Acres: **49.49**
 Date: **12/14/2024**



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Soils data provided by USDA and NRCS.

Area Symbol: IL055, Soil Area Version: 18
 Area Symbol: IL065, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management	*n NCCPI Soybeans
13A	Bluford silt loam, 0 to 2 percent slopes	24.53	49.6%		136	44	55	3.40	101	62
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	14.71	29.7%		**129	**42	**52	**3.20	**96	45
12A	Wynoose silt loam, 0 to 2 percent slopes	8.10	16.4%		128	42	51	4.30	97	49
**14B	Ava silt loam, 2 to 5 percent slopes	1.65	3.3%		**134	**44	**54	**3.30	**99	55
109A	Racoon silt loam, 0 to 2 percent slopes	0.16	0.3%		144	46	56	3.90	106	71
12A	Wynoose silt loam, 0 to 2 percent slopes	0.15	0.3%		128	42	51	4.30	97	49
13A	Bluford silt loam, 0 to 2 percent slopes	0.10	0.2%		136	44	55	3.40	101	62
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	0.09	0.2%		**129	**42	**52	**3.20	**96	45
Weighted Average					132.5	43.1	53.4	3.5	98.8	*n 54.5

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

Maps Provided By:



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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

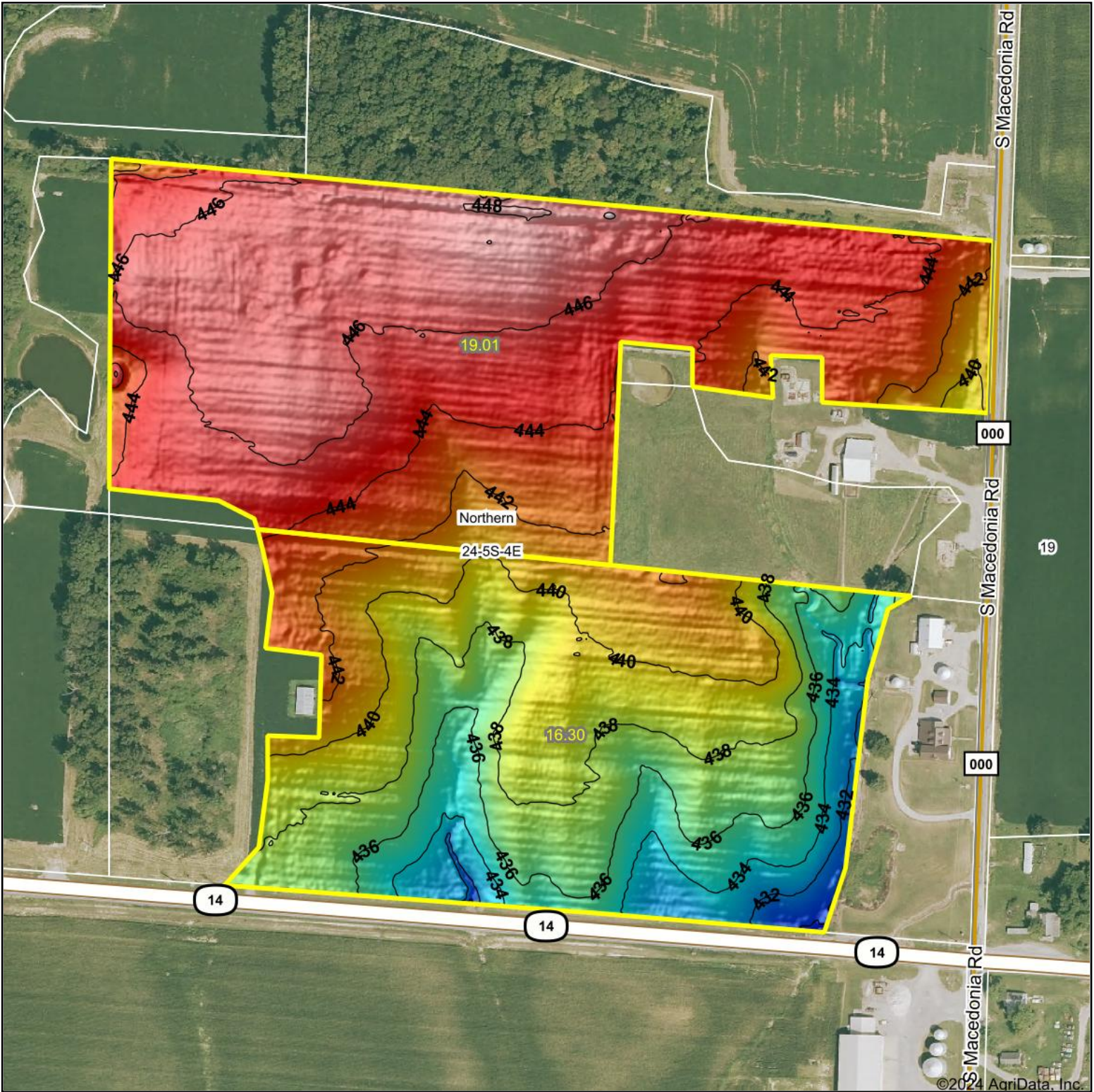
Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices:
<https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809>

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

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

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

Topography Hillshade



<p>Low Elevation High</p>	<p>Source: USGS 1 meter dem Interval(ft): 2 Min: 428.9 Max: 449.8 Range: 20.9 Average: 441.6 Standard Deviation: 4.3 ft</p>	<p>0ft 290ft 580ft</p> <p> 12/14/2024 24-5S-4E Franklin County Illinois Boundary Center: 38° 4' 22.45, -88° 42' 29.9 </p>
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Maps Provided By:

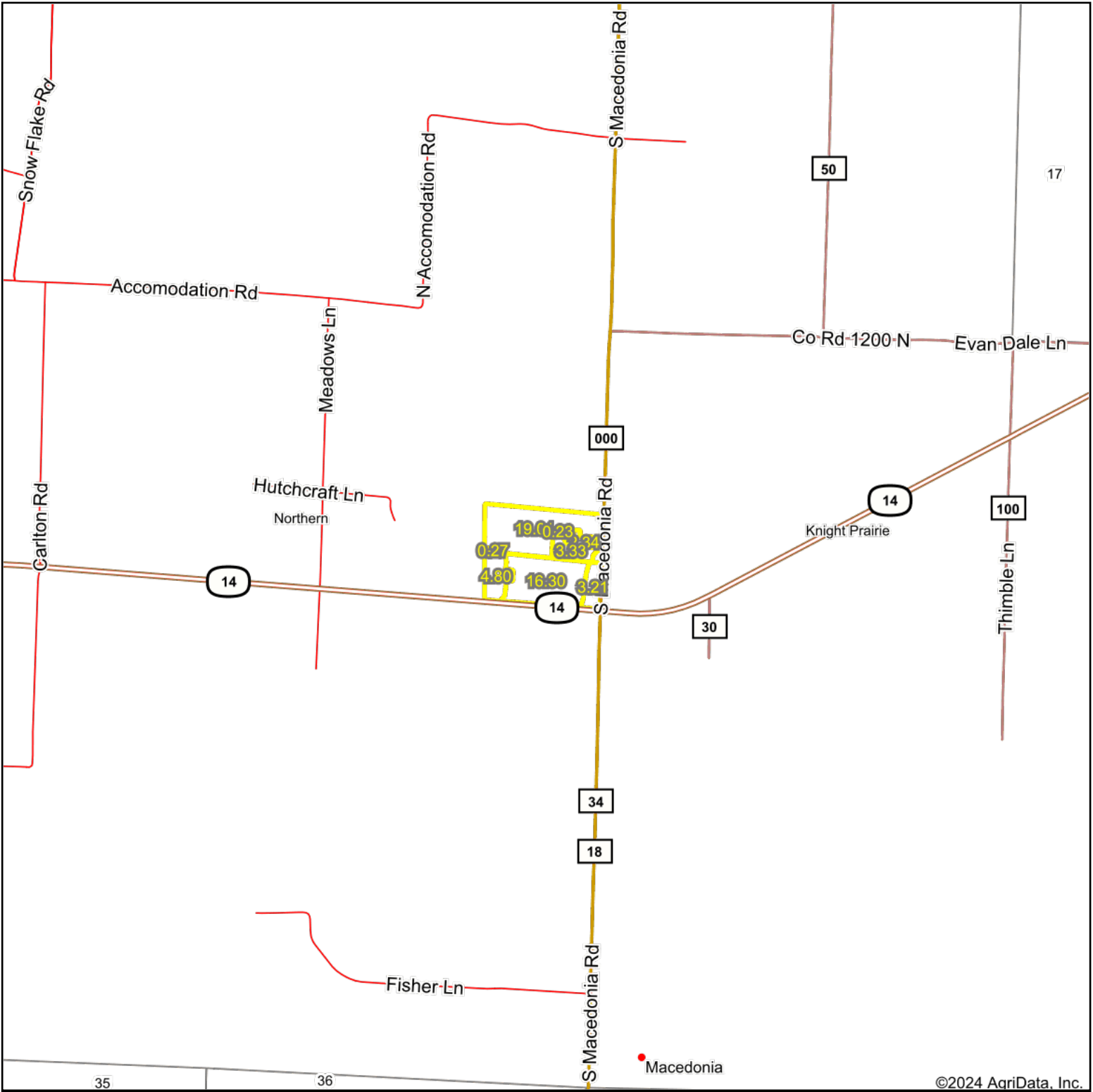


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Field borders provided by Farm Service Agency as of 5/21/2008.

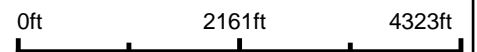
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Overview Map



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Map Center: 38° 4' 23.74, -88° 42' 29.46



Maps Provided By:

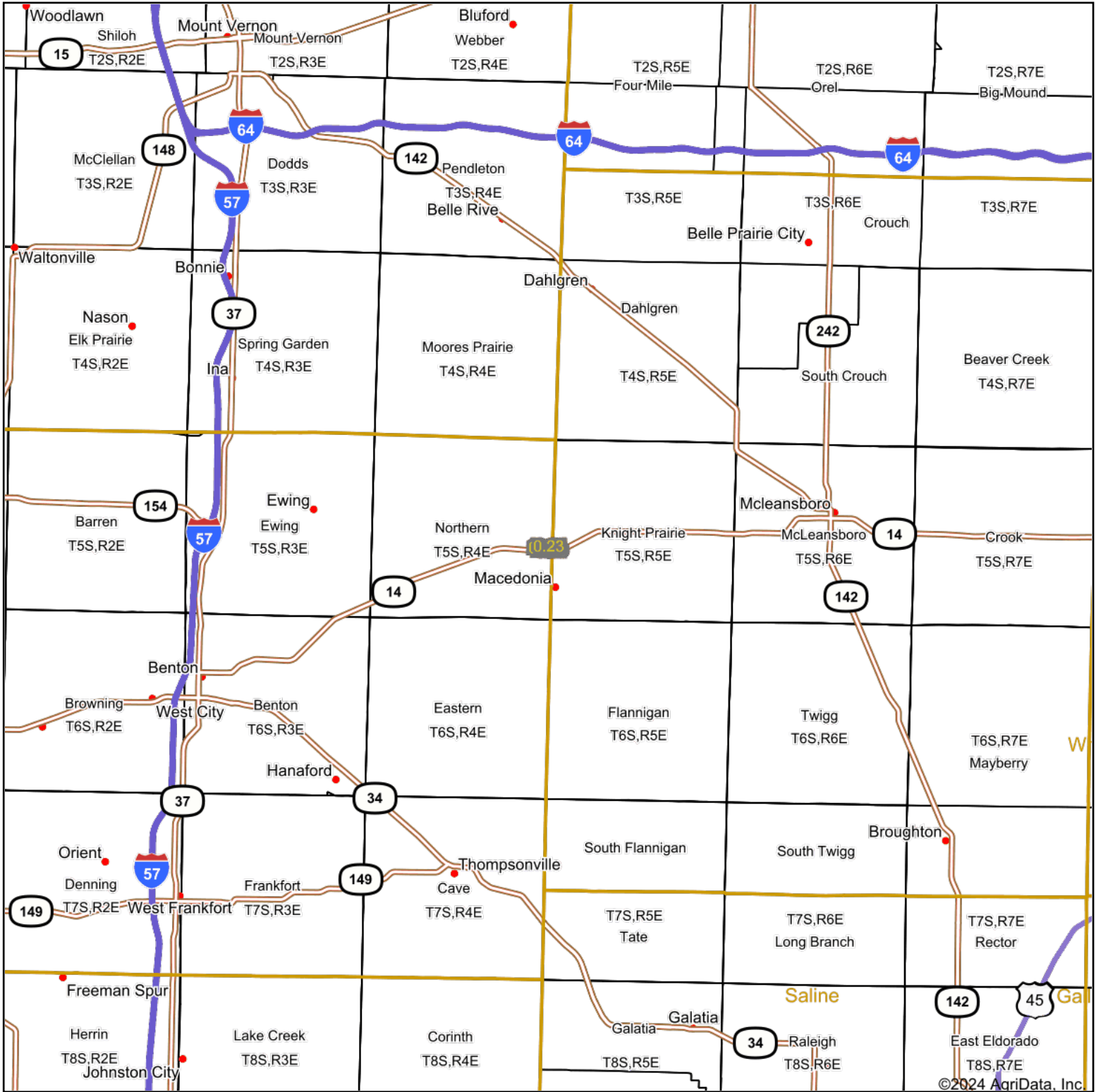


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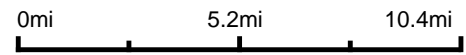
12/14/2024

Overview Map



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Map Center: 38° 4' 22.2, -88° 42' 25.2



12/14/2024