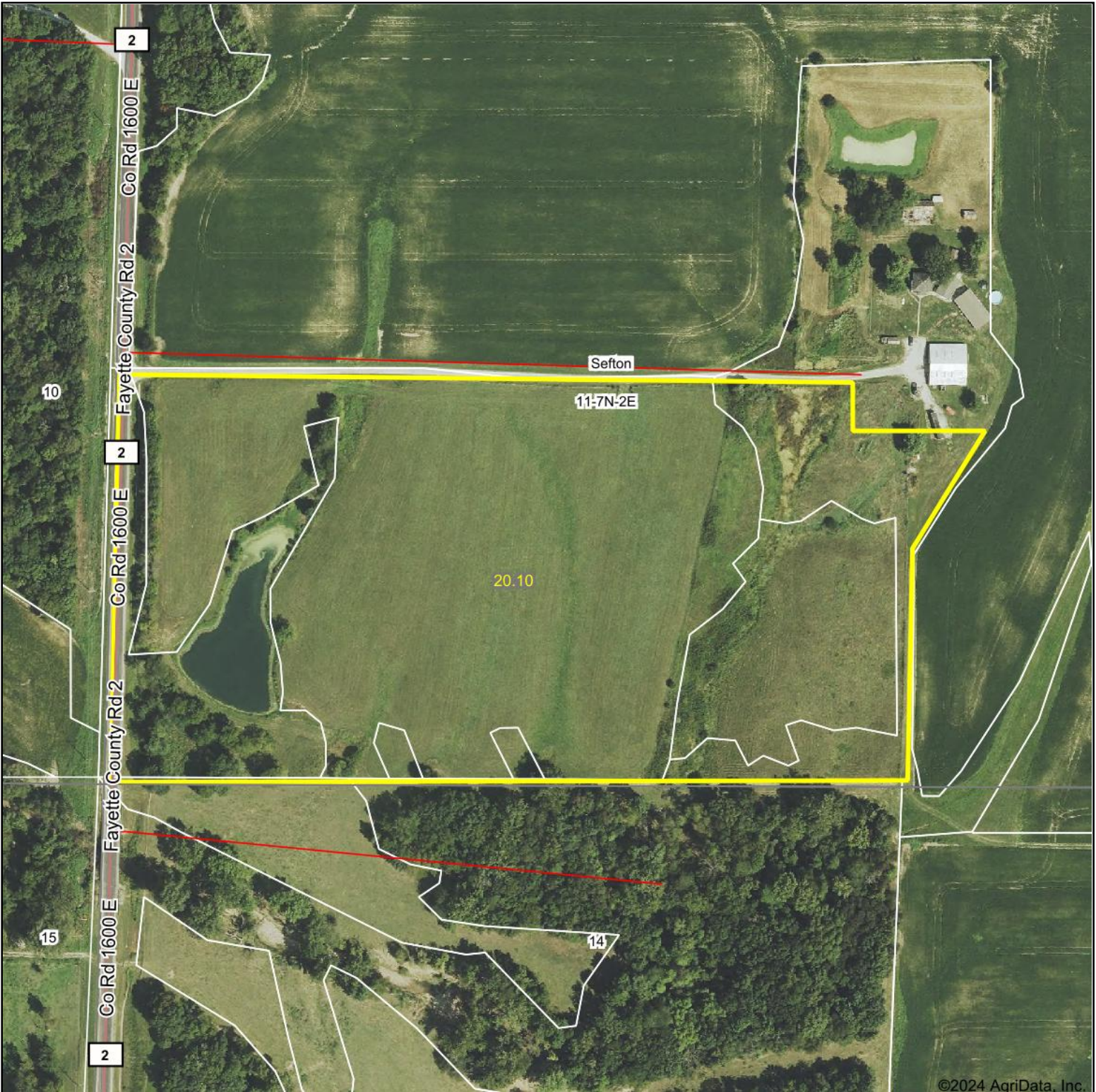


Aerial Map



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Boundary Center: 39° 3' 26.54, -88° 57' 11.62



11-7N-2E
Fayette County
Illinois

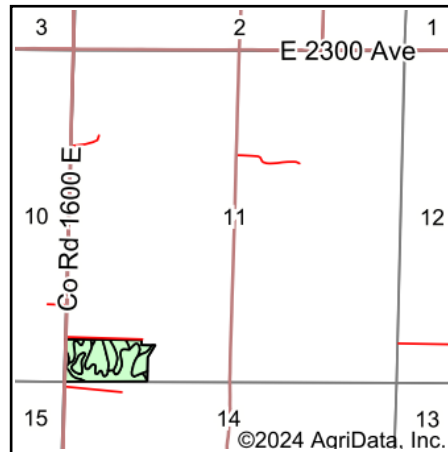
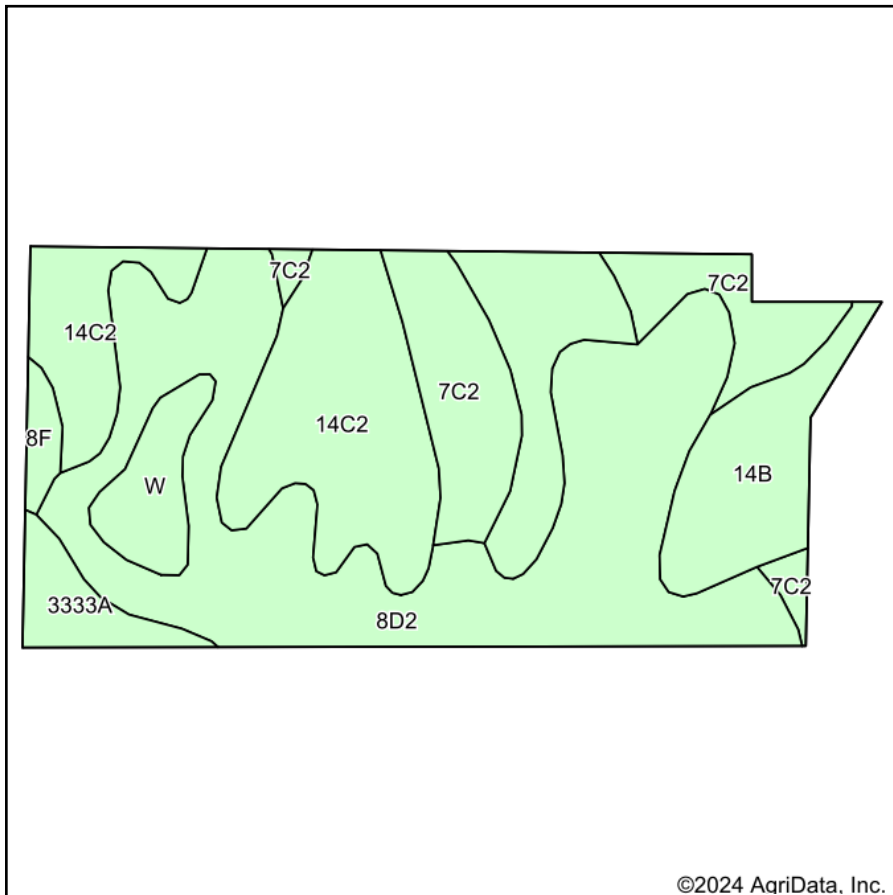


Maps Provided By:
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7/9/2024

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

Soils Map



State: **Illinois**
 County: **Fayette**
 Location: **11-7N-2E**
 Township: **Sefton**
 Acres: **20.1**
 Date: **7/9/2024**



Soils data provided by USDA and NRCS.

Area Symbol: IL051, Soil Area Version: 19

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	*n NCCPI Soybeans
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	8.03	40.0%	**107	**37	**44	**3.60	**82	57
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	5.81	28.9%	**120	**39	**49	**2.90	**89	36
**7C2	Atlas silt loam, 5 to 10 percent slopes, eroded	2.76	13.7%	**104	**36	**41	**3.10	**80	48
**14B	Ava silt loam, 2 to 5 percent slopes	1.73	8.6%	**134	**44	**54	**3.30	**99	55
W	Water	0.82	4.1%						
**3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	0.68	3.4%	**157	**50	**61	**4.60	**115	79
**8F	Hickory silt loam, 18 to 35 percent slopes	0.27	1.3%	**89	**30	**36	**3.00	**68	14
Weighted Average				109.8	36.9	44.6	3.2	82.8	*n 47.4

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

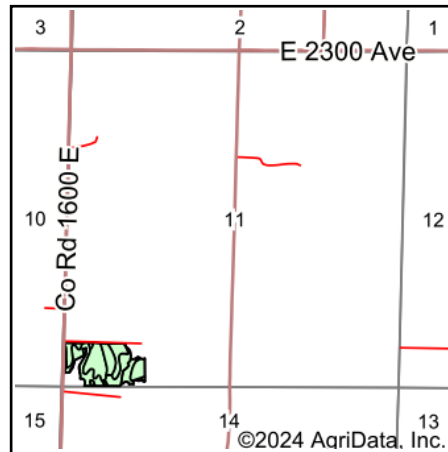
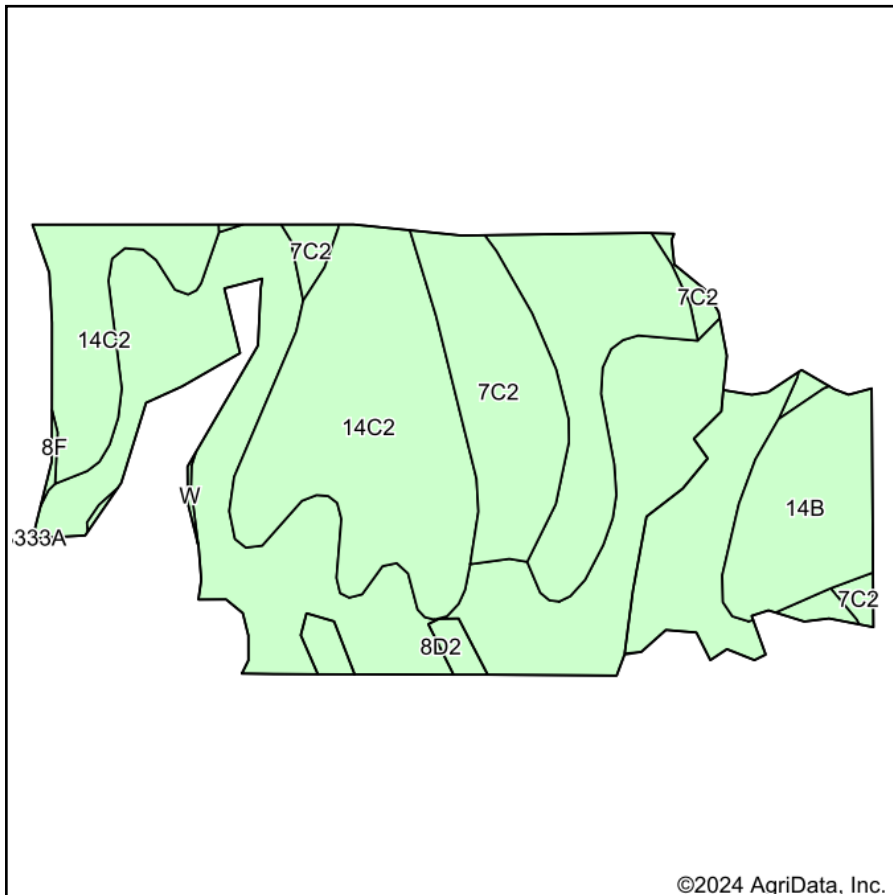
Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: <https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809>

** 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: **Fayette**
 Location: **11-7N-2E**
 Township: **Sefton**
 Acres: **15.25**
 Date: **7/9/2024**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL051, Soil Area Version: 19

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	*n NCCPI Soybeans
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	6.30	41.3%	**107	**37	**44	**3.60	**82	57
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	5.75	37.7%	**120	**39	**49	**2.90	**89	36
**7C2	Atlas silt loam, 5 to 10 percent slopes, eroded	1.86	12.2%	**104	**36	**41	**3.10	**80	48
**14B	Ava silt loam, 2 to 5 percent slopes	1.34	8.8%	**134	**44	**54	**3.30	**99	55
Weighted Average				113.9	38.2	46.4	3.2	85.9	*n 47.8

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

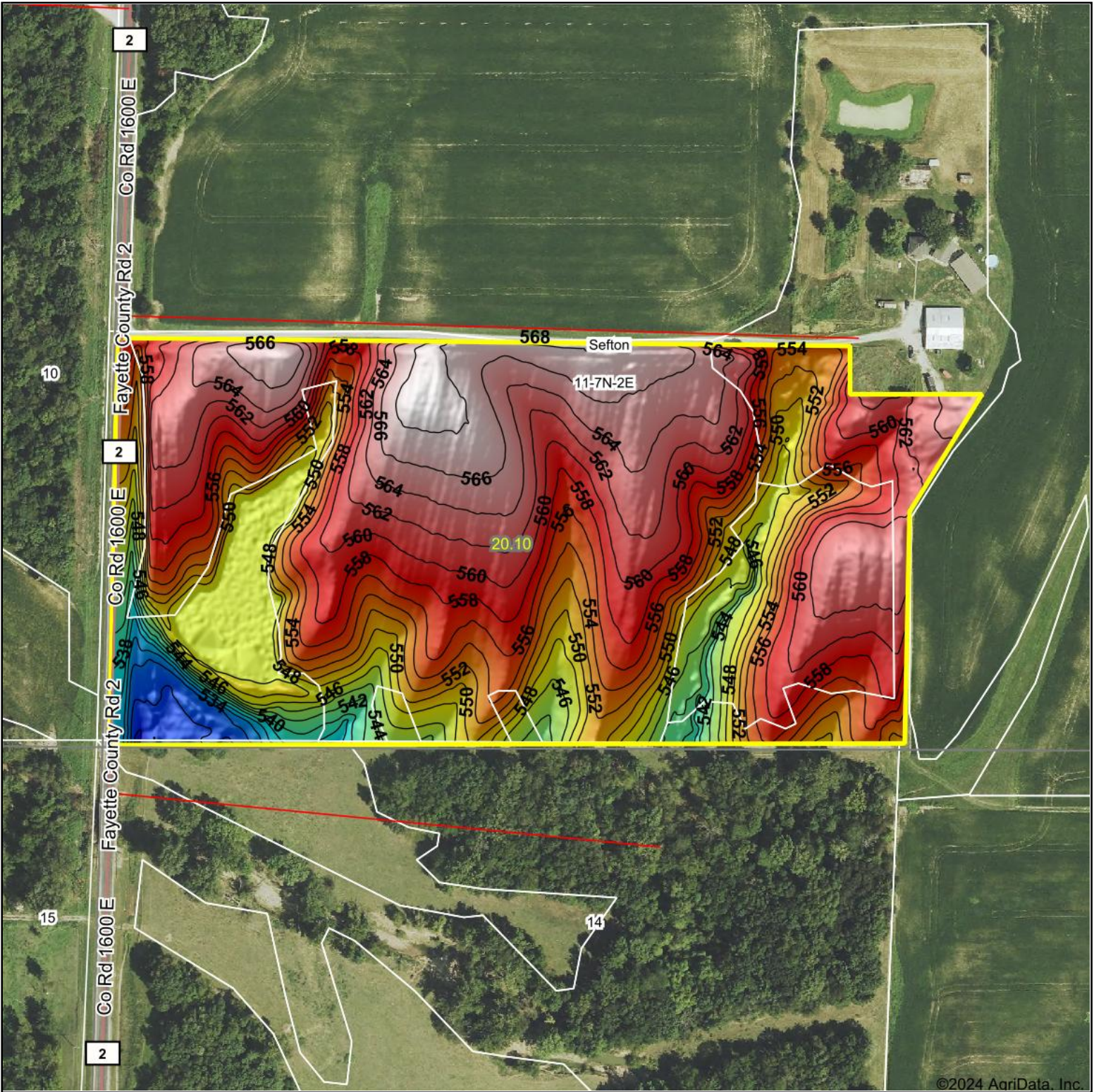
Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: <https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809>

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

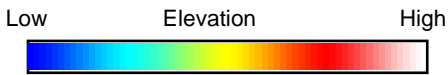
e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

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

Topography Hillshade



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Source: USGS 1 meter dem
 Interval(ft): 2
 Min: 527.2
 Max: 568.7
 Range: 41.5
 Average: 555.7
 Standard Deviation: 8.23 ft



11-7N-2E
Fayette County
Illinois

Boundary Center: 39° 3' 26.54, -88° 57' 11.62



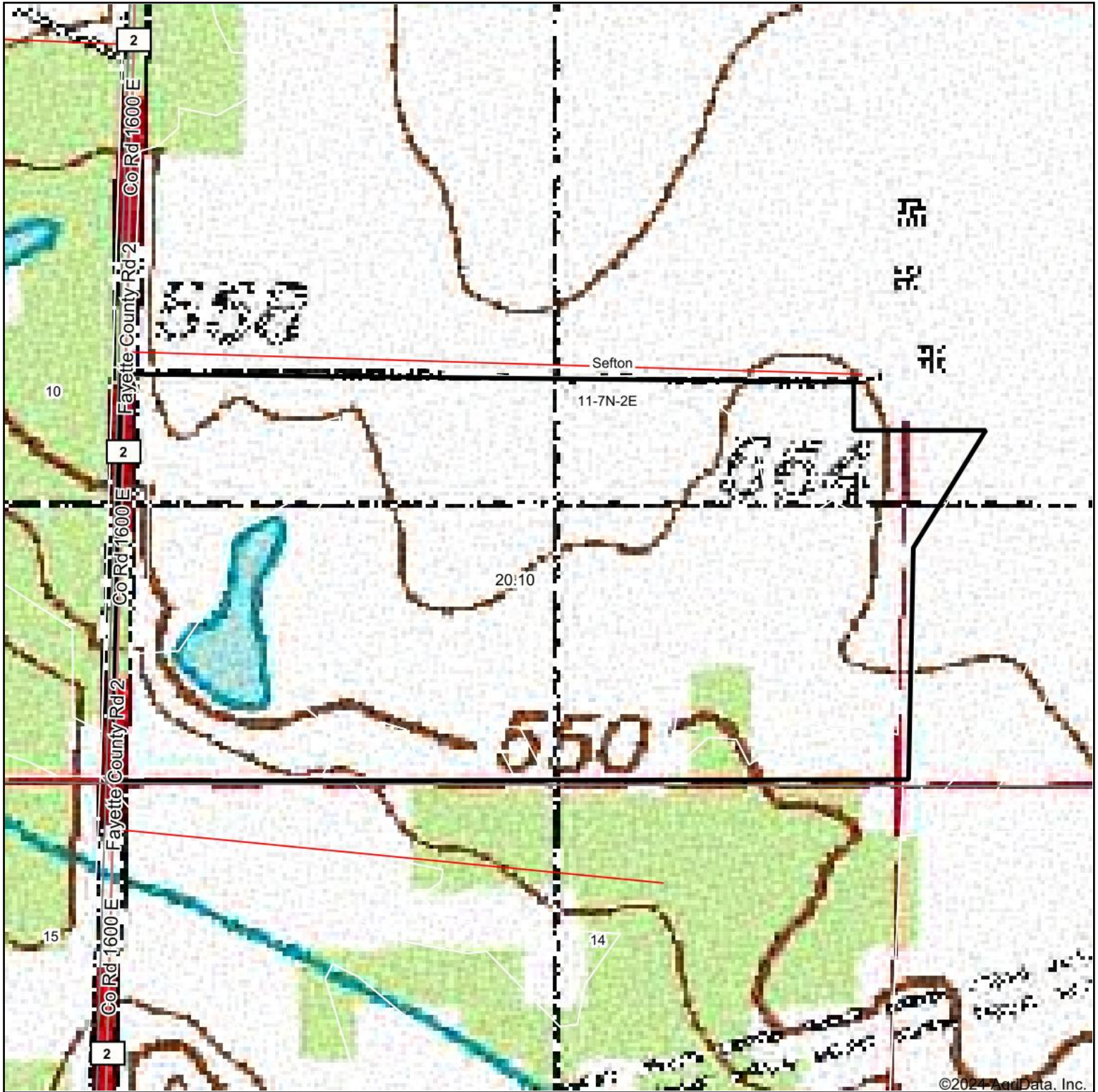
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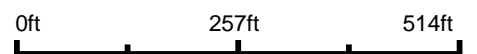
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Field borders provided by Farm Service Agency as of 5/21/2008.

Topography Map



Map Center: 39° 3' 27.12, -88° 57' 11.66



11-7N-2E
Fayette County
Illinois



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

Aerial Map



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Boundary Center: 39° 3' 26.02, -88° 57' 18.09



11-7N-2E
Fayette County
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