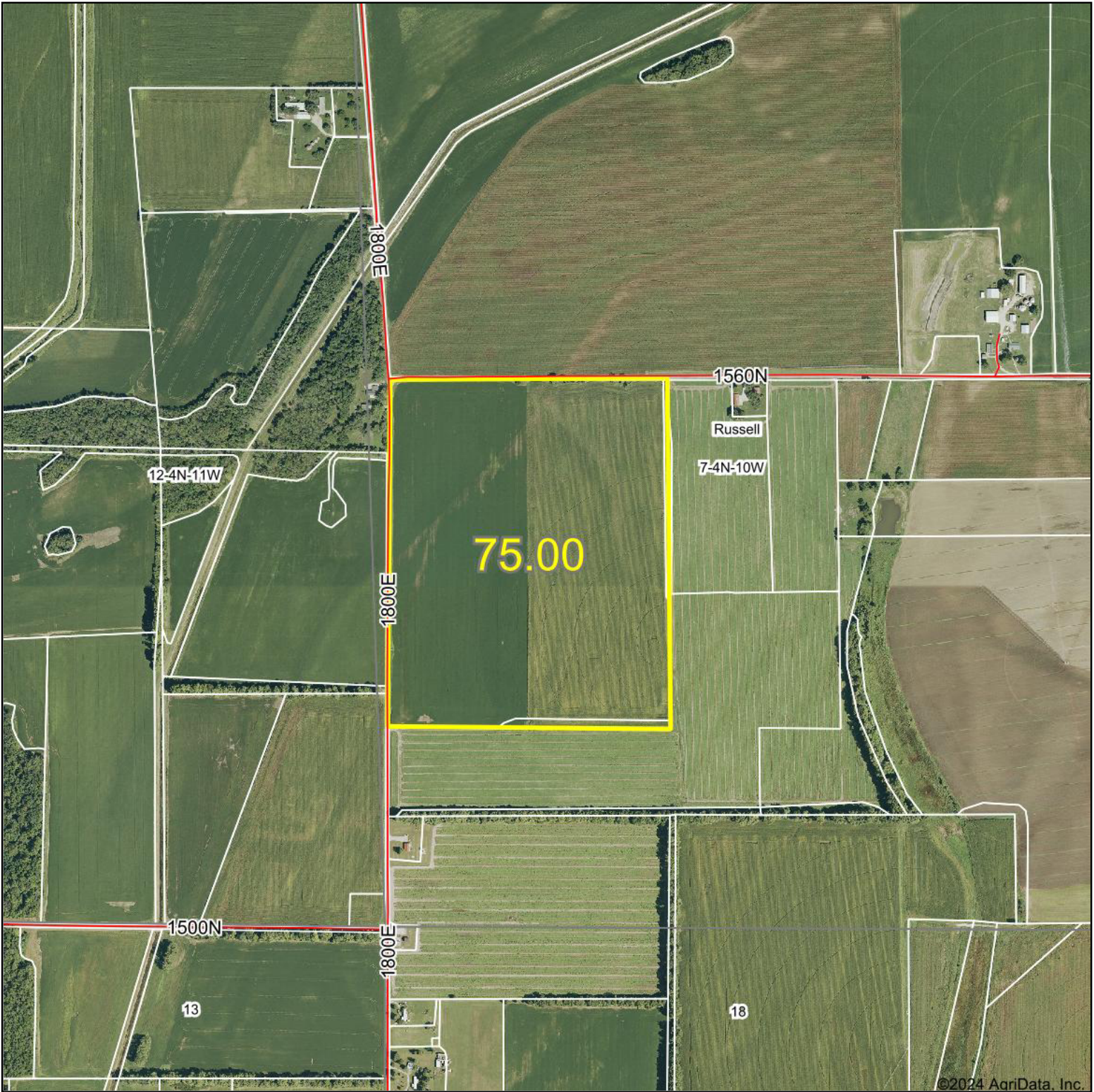


# Aerial Map



©2024 AgriData, Inc.

Boundary Center: 38° 47' 51.81, -87° 34' 20.27



**7-4N-10W**  
**Lawrence County**  
**Illinois**

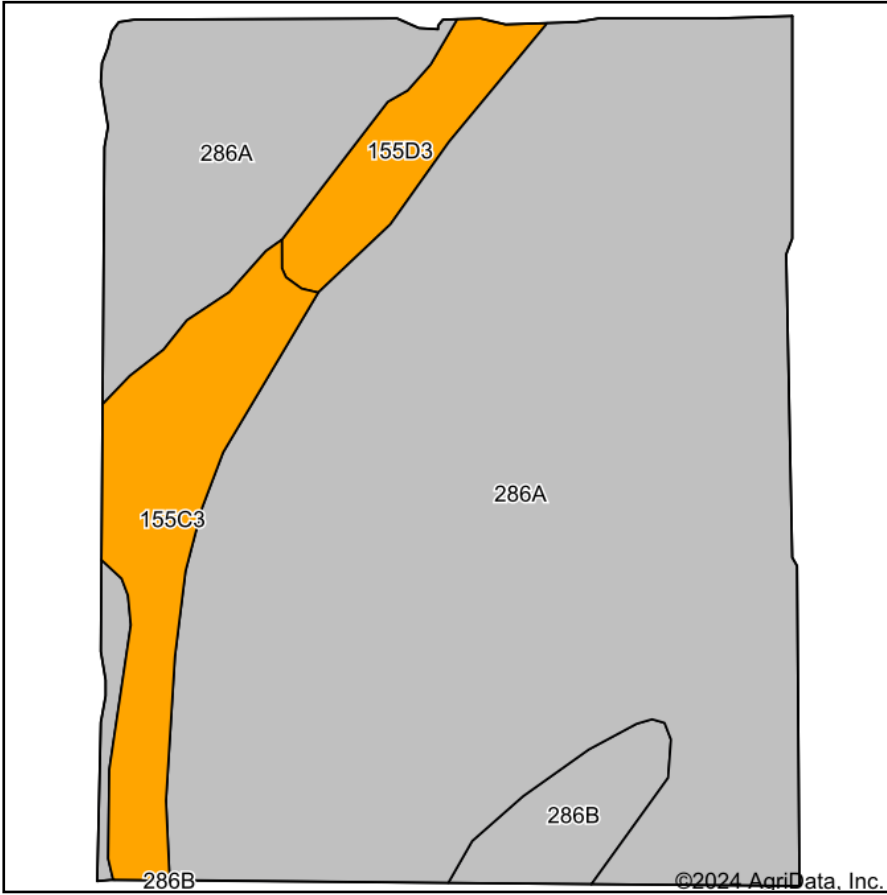


Maps Provided By:  
 **surety**  
CUSTOMIZED ONLINE MAPPING  
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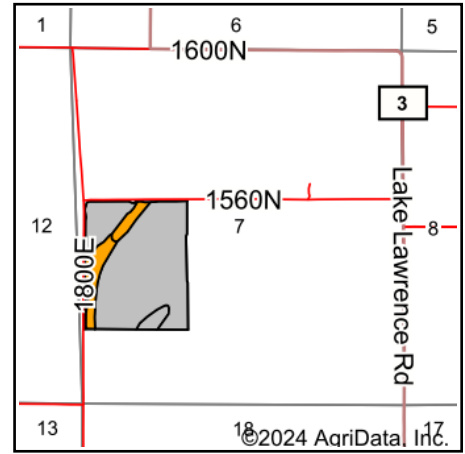
7/22/2024

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

# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Lawrence**  
 Location: **7-4N-10W**  
 Township: **Russell**  
 Acres: **72.96**  
 Date: **7/22/2024**



Area Symbol: IL101, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management	*n NCCPI Overall
**286A	Carmi sandy loam, 0 to 2 percent slopes	61.54	84.3%		**146	**45	**60	**105	71
**155C3	Stockland gravelly loam, 4 to 7 percent slopes, severely eroded	6.24	8.6%		**90	**32	**38	**69	55
**155D3	Stockland gravelly loam, 7 to 12 percent slopes, severely eroded	2.82	3.9%		**86	**30	**36	**66	54
**286B	Carmi sandy loam, 2 to 4 percent slopes	2.36	3.2%		**145	**45	**59	**104	70
<b>Weighted Average</b>					<b>138.9</b>	<b>43.3</b>	<b>57.2</b>	<b>100.4</b>	<b>*n 68.9</b>

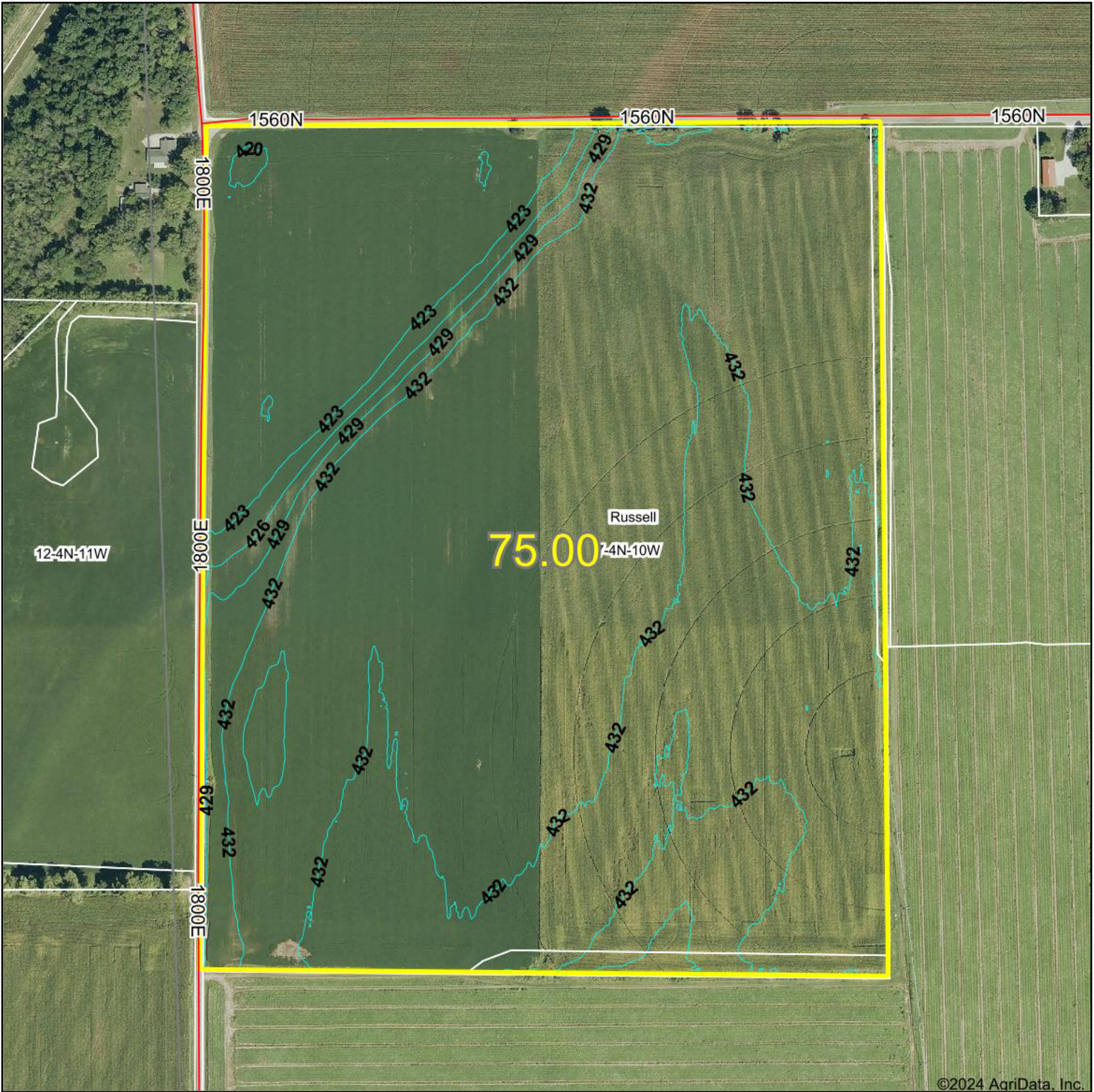
**Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture.** Publication Date: 02-08-2023

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

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

# Topography Contours



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Maps Provided By:



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Source: USGS 1 meter dem  
 Interval(ft): 3.0  
 Min: 419.6  
 Max: 437.3  
 Range: 17.7  
 Average: 430.7  
 Standard Deviation: 4.3 ft



7/22/2024

**7-4N-10W**  
**Lawrence County**  
**Illinois**

Boundary Center: 38° 47' 51.81, -87° 34' 20.27

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