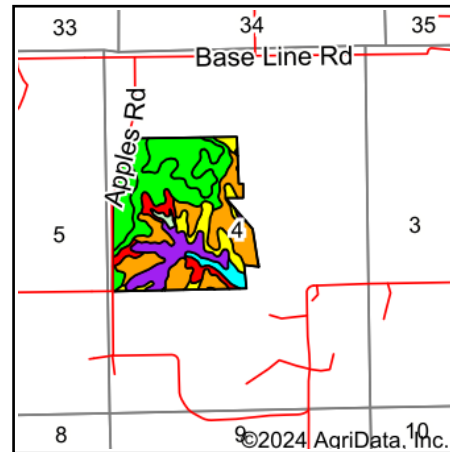
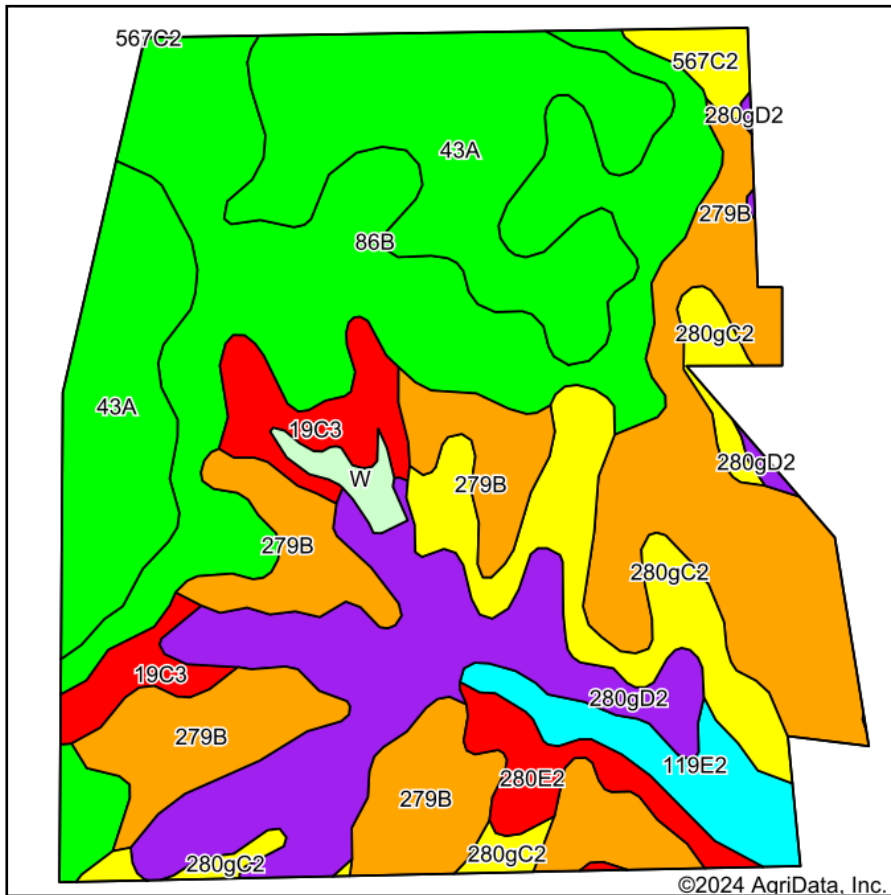


# Soils Map



State: **Illinois**  
 County: **Morgan**  
 Location: **4-15N-11W**  
 Township: **Markham**  
 Acres: **185.22**  
 Date: **4/22/2024**

**RAHE** Appraisal & Auctioneer  
 217-473-4095

Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

Area Symbol: IL137, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Soybeans
**279B	Rozetta silt loam, 2 to 5 percent slopes	46.57	25.1%		**161	**50	**118	78
**86B	Osco silt loam, 2 to 5 percent slopes	41.37	22.3%		**187	**59	**138	78
43A	Ipava silt loam, 0 to 2 percent slopes	36.91	19.9%		191	62	142	77
**280gD2	Fayette silt loam, glaciated, 10 to 18 percent slopes, eroded	22.64	12.2%		**145	**46	**106	60
**280gC2	Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded	15.64	8.4%		**155	**49	**113	66
**19C3	Sylvan silty clay loam, 5 to 10 percent slopes, severely eroded	7.93	4.3%		**128	**42	**95	61
**119E2	Elco silt loam, 18 to 25 percent slopes, eroded	6.18	3.3%		**115	**37	**85	22
**280E2	Fayette silt loam, glaciated, 18 to 25 percent slopes, eroded	4.50	2.4%		**129	**41	**94	49
**567C2	Elkhart silt loam, 5 to 10 percent slopes, eroded	1.92	1.0%		**159	**50	**116	73
W	Water	1.56	0.8%					
<b>Weighted Average</b>					<b>165.2</b>	<b>52.4</b>	<b>121.7</b>	<b>*n 70.6</b>

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 Il. Soils EFOTG

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