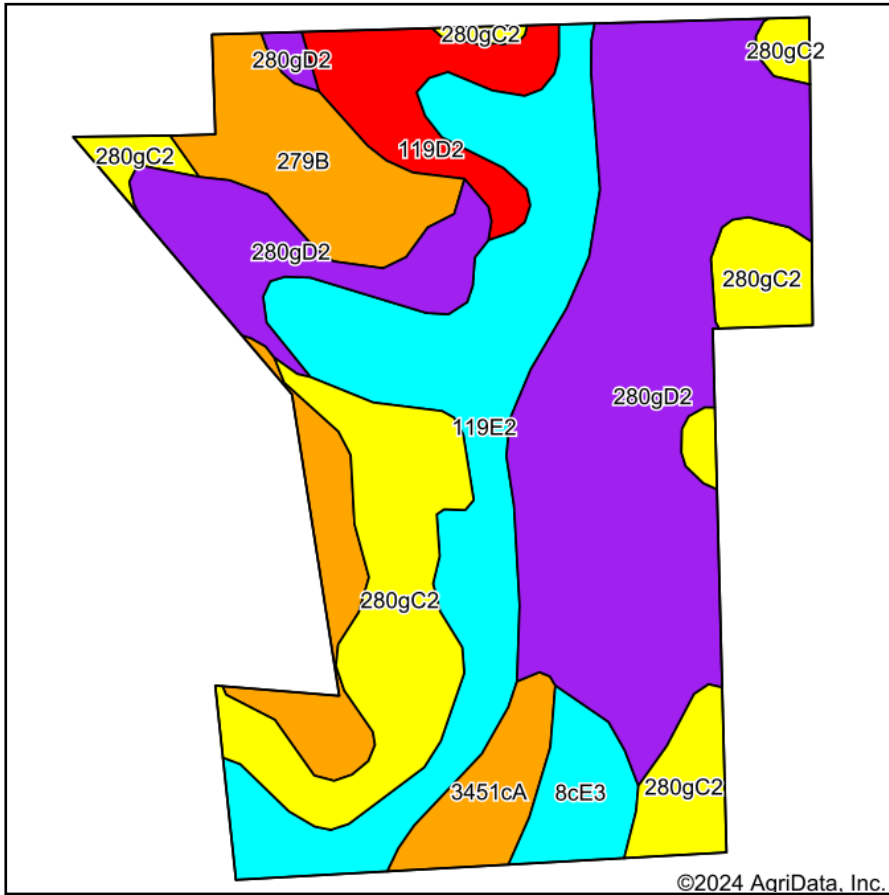
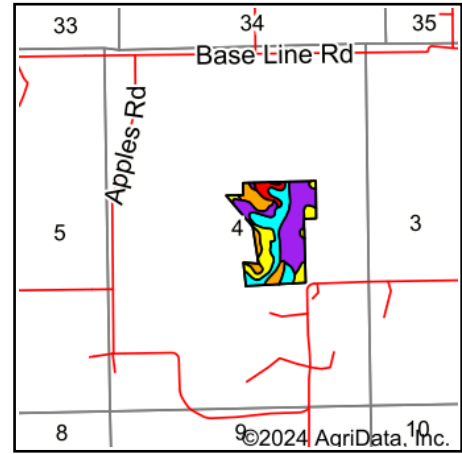


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Morgan**
 Location: **4-15N-11W**
 Township: **Markham**
 Acres: **60.58**
 Date: **4/23/2024**

RAHE Appraisal & Auctioneer
 217-473-4095

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL137, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Soybeans
**280gD2	Fayette silt loam, glaciated, 10 to 18 percent slopes, eroded	22.48	37.1%		**145	**46	**106	60
**119E2	Elco silt loam, 18 to 25 percent slopes, eroded	12.64	20.9%		**115	**37	**85	22
**280gC2	Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded	11.17	18.4%		**155	**49	**113	66
**279B	Rozetta silt loam, 2 to 5 percent slopes	6.82	11.3%		**161	**50	**118	78
**119D2	Elco silt loam, 10 to 18 percent slopes, eroded	3.34	5.5%		**131	**43	**97	30
**3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	2.15	3.5%		**171	**55	**126	81
**8cE3	Hickory clay loam, cool mesic, 18 to 25 percent slopes, severely eroded	1.98	3.3%		**81	**28	**62	35
Weighted Average					140.4	44.7	103	*n 53.5

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>

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

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