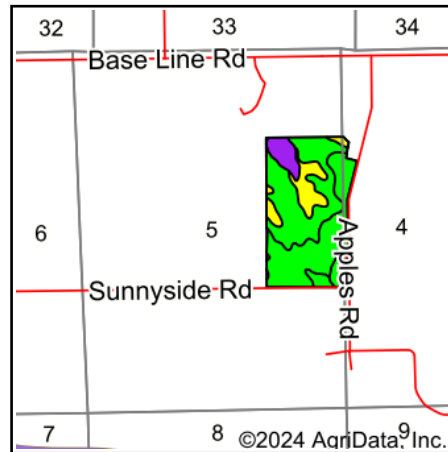
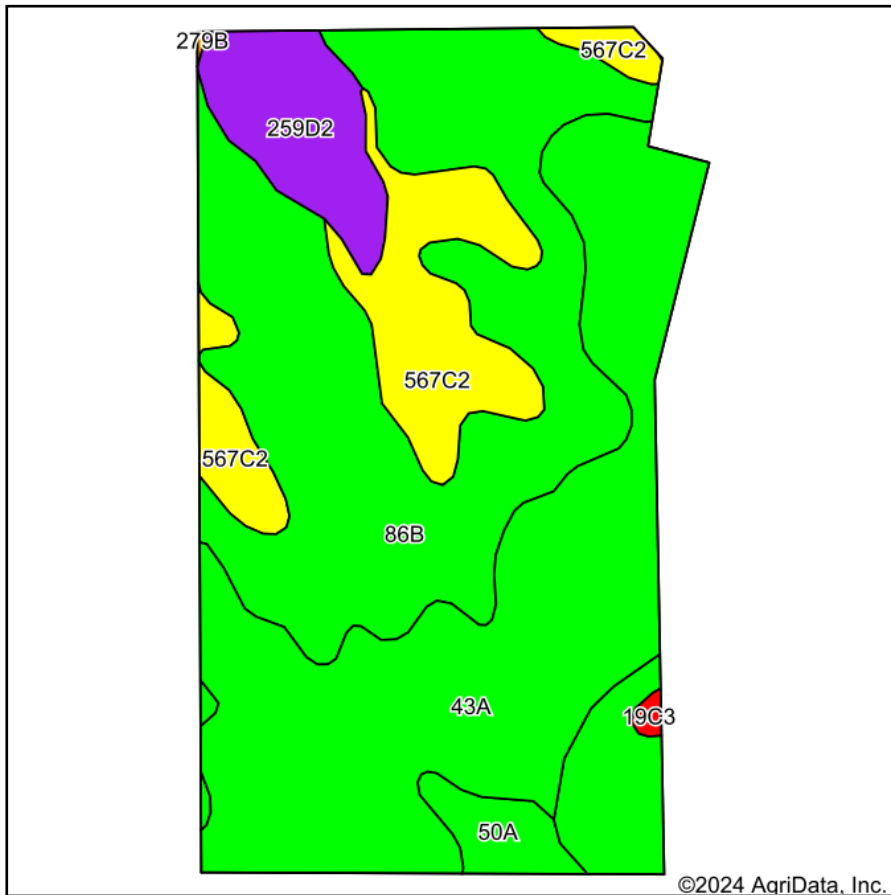


Soils Map



State: **Illinois**
 County: **Morgan**
 Location: **4-15N-11W**
 Township: **Markham**
 Acres: **120.24**
 Date: **4/22/2024**

RAHE Appraisal & Auctioneer
 217-473-4095



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
**86B	Osco silt loam, 2 to 5 percent slopes	50.71	42.2%		**187	**59	**138	78
43A	Ipava silt loam, 0 to 2 percent slopes	43.41	36.1%		191	62	142	77
**567C2	Elkhart silt loam, 5 to 10 percent slopes, eroded	14.88	12.4%		**159	**50	**116	73
**259D2	Assumption silt loam, 10 to 18 percent slopes, eroded	8.04	6.7%		**142	**45	**104	59
**50A	Viriden silty clay loam, 0 to 2 percent slopes	2.83	2.4%		**186	**60	**138	67
**19C3	Sylvan silty clay loam, 5 to 10 percent slopes, severely eroded	0.31	0.3%		**128	**42	**95	61
**279B	Rozetta silt loam, 2 to 5 percent slopes	0.06	0.0%		**161	**50	**118	78
Weighted Average					181.8	58	134.3	*n 75.4

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

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