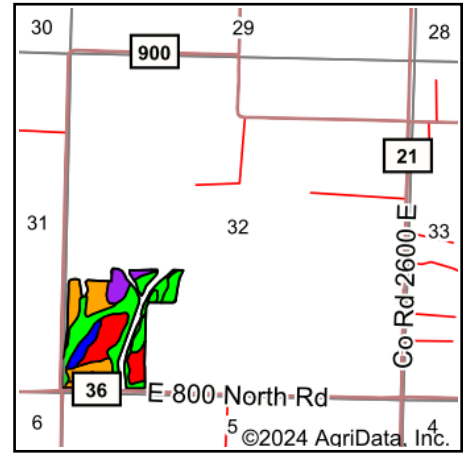
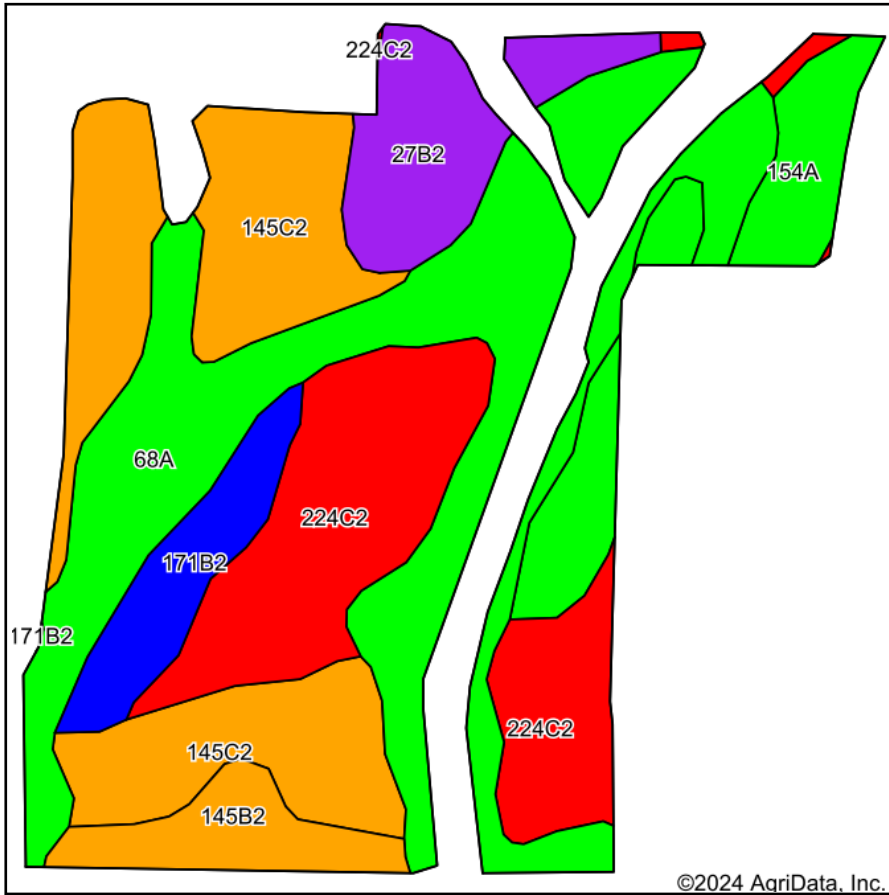


Soils Map



State: **Illinois**
 County: **McLean**
 Location: **32-23N-4E**
 Township: **Dawson**
 Acres: **50.35**
 Date: **8/15/2024**

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Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL113, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum ^c Bu/A	Grass-le gume e hay, T/A	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains
**68A	Sable silty clay loam, 0 to 2 percent slopes	16.29	32.4%		FAV	**192	**63	**74	**99	0	**5.80	**143	84	84	70
**145C2	Saybrook silt loam, 5 to 10 percent slopes, eroded	11.22	22.3%		FAV	**166	**53	**64	**88	0	**5.90	**123	70	70	66
**224C2	Strawn loam, 5 to 10 percent slopes, eroded	9.75	19.4%		FAV	**127	**43	**51	**56	0	**3.20	**96	44	44	38
154A	Flanagan silt loam, 0 to 2 percent slopes	4.20	8.3%		FAV	194	63	77	102	0	5.90	144	90	90	73
**27B2	Miami silt loam, 2 to 5 percent slopes, eroded	3.88	7.7%		FAV	**145	**47	**57	**71	0	**4.10	**106	60	60	52

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.



Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Grass-legume e hay, T/A	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains
**171B2	Catlin silt loam, 2 to 5 percent slopes, eroded	2.68	5.3%		FAV	**178	**56	**69	**94	0	**6.50	**131	75	75	63
**145B2	Saybrook silt loam, 2 to 5 percent slopes, eroded	2.33	4.6%		FAV	**168	**54	**65	**89	0	**5.90	**124	68	68	65
Weighted Average						168.3	54.9	65.6	85.6	*-	5.2	125.2	*n 70.6	*n 70.6	*n 61.2

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

b Soils in the southern region were not rated for oats and are shown with a zero "0".

c Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

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"