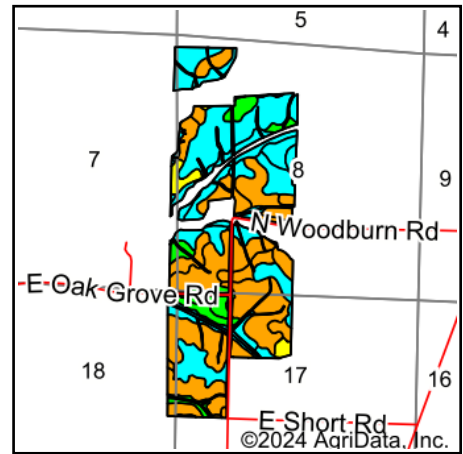
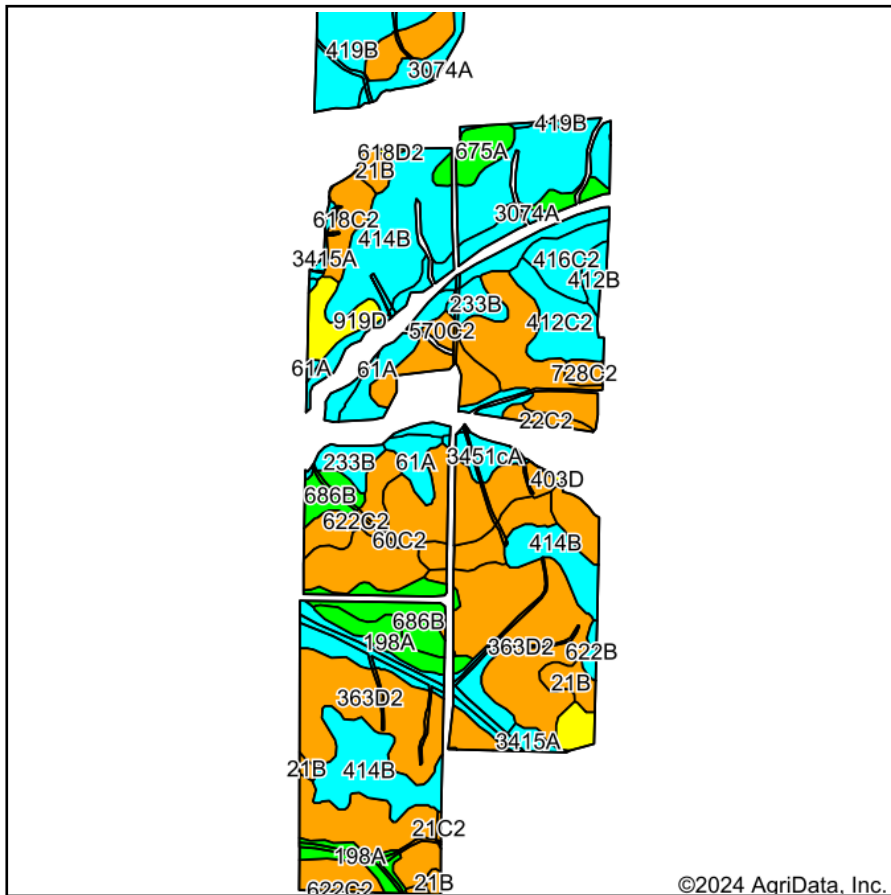


Soils Map



State: **Illinois**
 County: **Ogle**
 Location: **8-25N-11E**
 Township: **Byron**
 Acres: **346.01**
 Date: **2/1/2024**



Soils data provided by USDA and NRCS.

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Area Symbol: IL141, Soil Area Version: 21

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 Overall
**363D2	Griswold loam, 6 to 12 percent slopes, eroded	72.07	20.8%		**145	**48	**109	61
**414B	Myrtle silt loam, 2 to 5 percent slopes	59.74	17.3%		**168	**53	**124	84
**60C2	La Rose silt loam, 5 to 10 percent slopes, eroded	26.35	7.6%		**148	**48	**110	56
**21C2	Pecatonica silt loam, 5 to 10 percent slopes, eroded	20.19	5.8%		**143	**46	**105	82
**3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	16.56	4.8%		**171	**55	**126	85
**3074A	Radford silt loam, 0 to 2 percent slopes, frequently flooded	15.52	4.5%		**167	**52	**122	71
61A	Atterberry silt loam, 0 to 2 percent slopes	13.97	4.0%		182	56	132	84
**419B	Flagg silt loam, 2 to 5 percent slopes	12.36	3.6%		**160	**51	**118	82
**686B	Parkway silt loam, 2 to 5 percent slopes	12.35	3.6%		**184	**58	**137	94
**618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	11.14	3.2%		**136	**44	**100	61
198A	Elburn silt loam, 0 to 2 percent slopes	9.45	2.7%		197	61	143	91
**412C2	Ogle silt loam, 5 to 10 percent slopes, eroded	8.93	2.6%		**165	**53	**122	81

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	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Overall
**728C2	Winnebago silt loam, 5 to 10 percent slopes, eroded	8.64	2.5%		**153	**50	**113	67
**570C2	Martinsville silt loam, 5 to 10 percent slopes, eroded	8.24	2.4%		**144	**46	**106	80
**622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	7.63	2.2%		**150	**49	**112	61
**233B	Birkbeck silt loam, 2 to 5 percent slopes	6.59	1.9%		**165	**51	**121	88
**416C2	Durand silt loam, 5 to 10 percent slopes, eroded	6.45	1.9%		**157	**52	**118	77
**21B	Pecatonica silt loam, 2 to 5 percent slopes	6.14	1.8%		**152	**49	**112	88
**919D	Rodman-Fox complex, 6 to 12 percent slopes	5.37	1.6%		**121	**41	**91	45
675A	Greenbush silt loam, 0 to 2 percent slopes	5.24	1.5%		184	58	134	90
**3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	2.76	0.8%		**162	**51	**118	88
**361D2	Kidder loam, 6 to 12 percent slopes, eroded	2.74	0.8%		**123	**41	**92	56
**412B	Ogle silt loam, 2 to 5 percent slopes	2.14	0.6%		**175	**56	**130	90
51A	Muscatune silt loam, 0 to 2 percent slopes	2.07	0.6%		200	64	147	95
**22C2	Westville silt loam, 5 to 10 percent slopes, eroded	1.81	0.5%		**141	**47	**105	81
**622B	Wyanet silt loam, 2 to 5 percent slopes	1.05	0.3%		**159	**52	**119	83
**618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded	0.32	0.1%		**127	**41	**93	58
**403D	Elizabeth loam, 10 to 18 percent slopes	0.19	0.1%		**69	**24	**53	34
Weighted Average					158.1	50.7	117	*n 74.4

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"