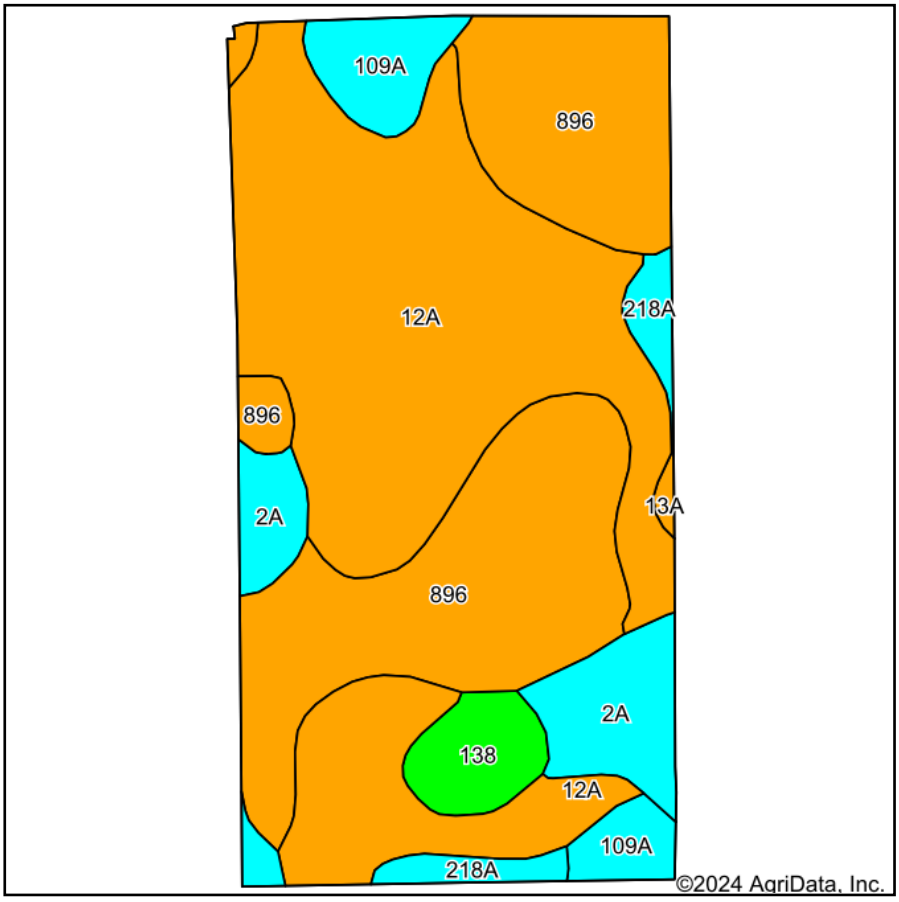
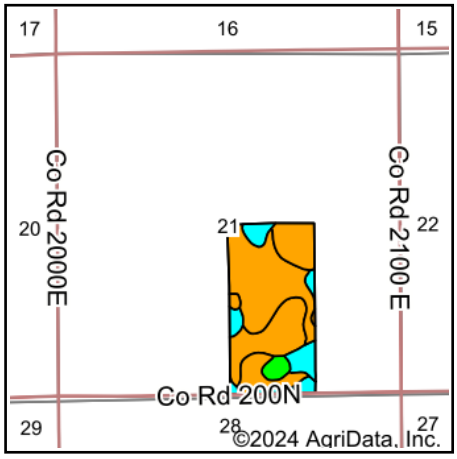
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Cumberland**
Location: **21-9N-10E**
Township: **Crooked Creek**
Acres: **81.63**
Date: **8/28/2024**

FIRST ILLINOIS AG GROUP

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL035, Soil Area Version: 18

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
12A	Wynoose silt loam, 0 to 2 percent slopes	38.45	47.0%		FAV	128	42	51	0	108	4.30	97
896	Wynoose-Huey complex	27.08	33.2%		FAV	119	43	47	0	102	4.00	93
2A	Cisne silt loam, 0 to 2 percent slopes	5.95	7.3%		FAV	149	46	59	0	113	4.60	109
109A	Racoon silt loam, 0 to 2 percent slopes	4.37	5.4%		FAV	144	46	56	0	114	3.90	106
**138	Shiloh silty clay loam	2.91	3.6%		FAV	**175	**57	**69	**88	0	**5.40	**130
218A	Newberry silt loam, 0 to 2 percent slopes	2.62	3.2%		FAV	155	48	60	0	119	4.80	114
13A	Bluford silt loam, 0 to 2 percent slopes	0.25	0.3%		FAV	136	44	55	0	110	3.40	101
					Weighted Average	**130**	**43.6**	**51.5**	**3.1**	**103.2**	**4.3**	**98.8**

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".

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