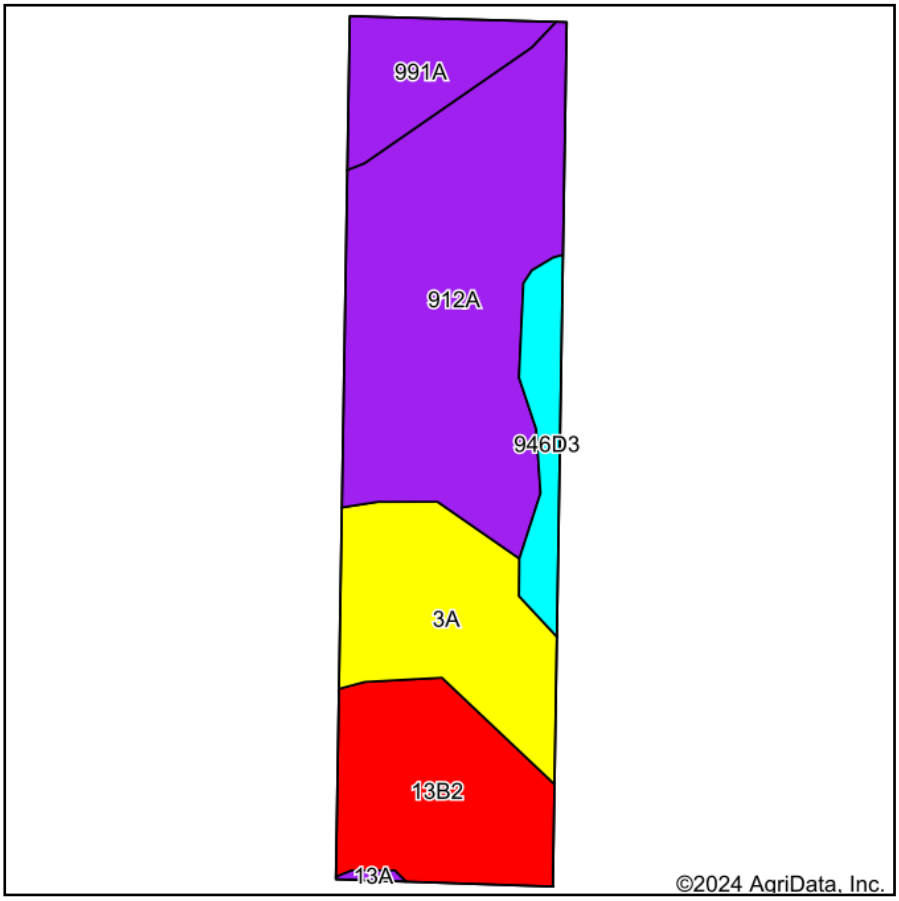
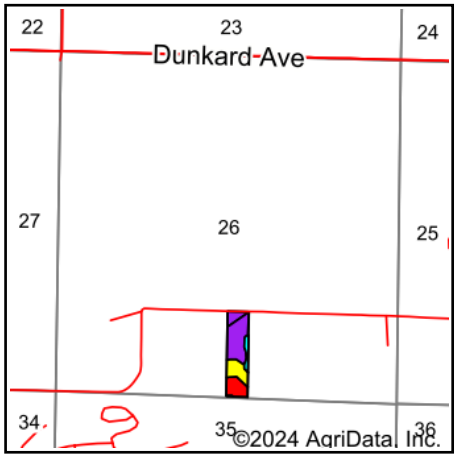
Soils Map





State: **Illinois**
County: **Bond**
Location: **26-6N-2W**
Township: **Mulberry Grove**
Acres: **10.09**
Date: **9/6/2024**

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
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N W E S

Soils data provided by USDA and NRCS.

Area Symbol: IL005, 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-legume *e* hay, T/A	Crop productivity index for optimum management	*n NCCPI Soybeans
912A	Hoyleton-Darmstadt silt loams, 0 to 2 percent slopes	4.48	44.5%		FAV	132	45	51	0	107	4.50	101	67
3A	Hoyleton silt loam, 0 to 2 percent slopes	2.03	20.1%		FAV	146	46	58	0	114	4.60	108	64
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	2.02	20.0%		FAV	**129	**42	**52	0	**105	**3.20	**96	45
991A	Cisne-Huey silt loams, 0 to 2 percent slopes	0.93	9.2%		FAV	129	45	51	0	104	4.50	99	59
**946D3	Hickory-Atlas complex, 10 to 15 percent slopes, severely eroded	0.63	6.2%		FAV	**89	**31	**36	**41	0	**1.50	**68	42
				Weighted Average		**131.3**	**43.7**	**51.7**	**2.6**	**101.1**	**4.1**	**99.2**	***n 59.7**

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

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"