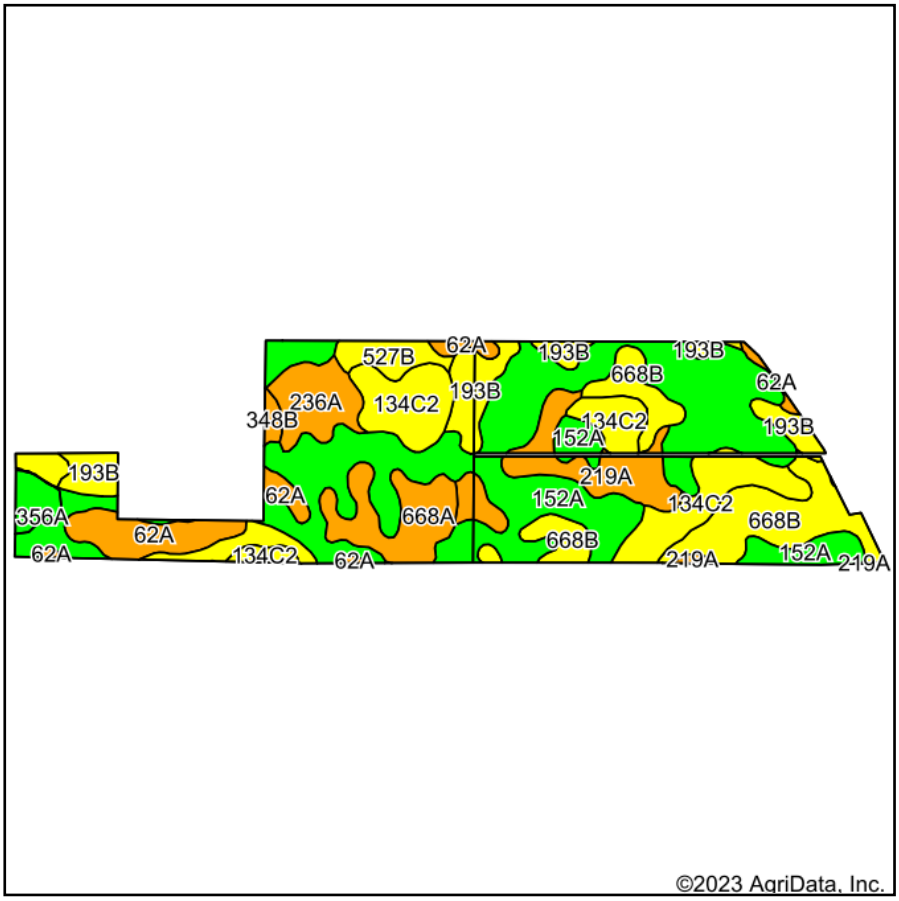
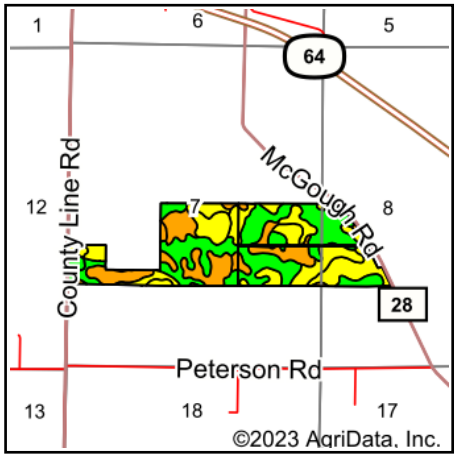
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Kane**
Location: **8-40N-6E**
Township: **Virgil**
Acres: **121.08**
Date: **9/25/2023**

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

Area Symbol: IL089, Soil Area Version: 16

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Soil Drainage	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	43.24	35.7%		Poorly drained	195	63	144
**668B	Somonauk silt loam, 2 to 5 percent slopes	16.24	13.4%		Moderately well drained	**161	**49	**116
**134C2	Camden silt loam, 5 to 10 percent slopes, eroded	15.48	12.8%		Well drained	**154	**47	**111
219A	Millbrook silt loam, 0 to 2 percent slopes	8.14	6.7%		Somewhat poorly drained	177	55	129
**193B	Mayville silt loam, 2 to 5 percent slopes	8.12	6.7%		Moderately well drained	**148	**49	**109
62A	Herbert silt loam, 0 to 2 percent slopes	7.28	6.0%		Somewhat poorly drained	179	56	131
668A	Somonauk silt loam, 0 to 2 percent slopes	6.84	5.6%		Moderately well drained	163	49	117
356A	Elpaso silty clay loam, 0 to 2 percent slopes	6.39	5.3%		Poorly drained	195	63	144
236A	Sabina silt loam, 0 to 2 percent slopes	5.01	4.1%		Somewhat poorly drained	168	52	122
**527B	Kidami silt loam, 2 to 4 percent slopes	2.60	2.1%		Moderately well drained	**155	**50	**114
**527C2	Kidami loam, 4 to 6 percent slopes, eroded	1.07	0.9%		Moderately well drained	**149	**48	**109
**348B	Wingate silt loam, cool mesic, 2 to 5 percent slopes	0.67	0.6%		Moderately well drained	**163	**51	**120
					Weighted Average	**175.5**	**55.5**	**128.4**

Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811
Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: http://soilproductivity.nres.illinois.edu/
** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3
Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.