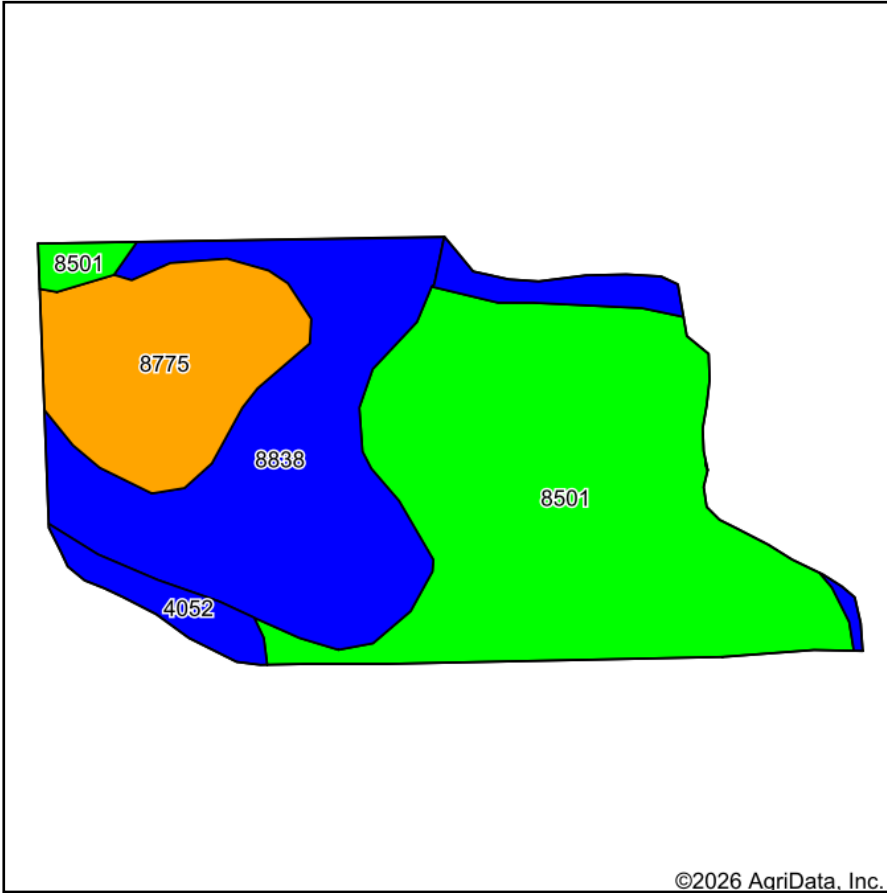
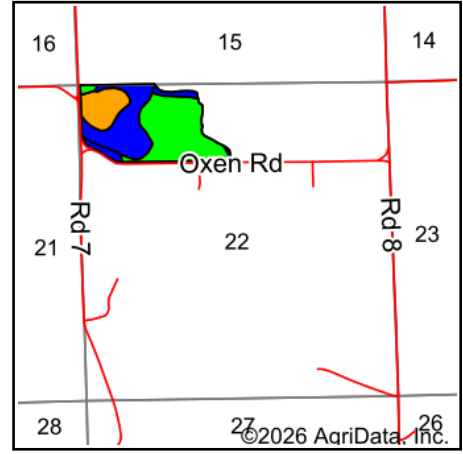


Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Elk**
 Location: **22-29S-9E**
 Township: **Union Center**
 Acres: **58.87**
 Date: **4/30/2026**



Area Symbol: KS049, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	*n NCCPI Cotton
8501	Mason silt loam, 0 to 1 percent slopes, rarely flooded	28.36	48.2%		lw		8250	78	77	68	71	62
8838	Newtonia silt loam, 1 to 3 percent slopes	17.43	29.6%		lle		5000	57	53	57	57	41
8775	Kenoma silt loam, 1 to 3 percent slopes	9.54	16.2%		llle		3888	59	56	58	59	54
4052	Ivan silt loam, occasionally flooded	3.54	6.0%		llw	llw	7995	81	64	64	81	51
Weighted Average					1.68	*-	6565.5	*n 68.9	*n 65.7	*n 62.9	*n 65.5	*n 53.8

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.