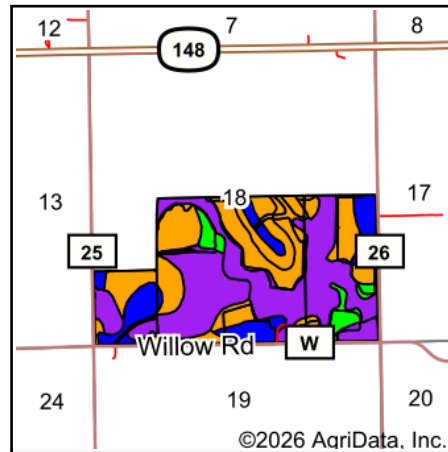
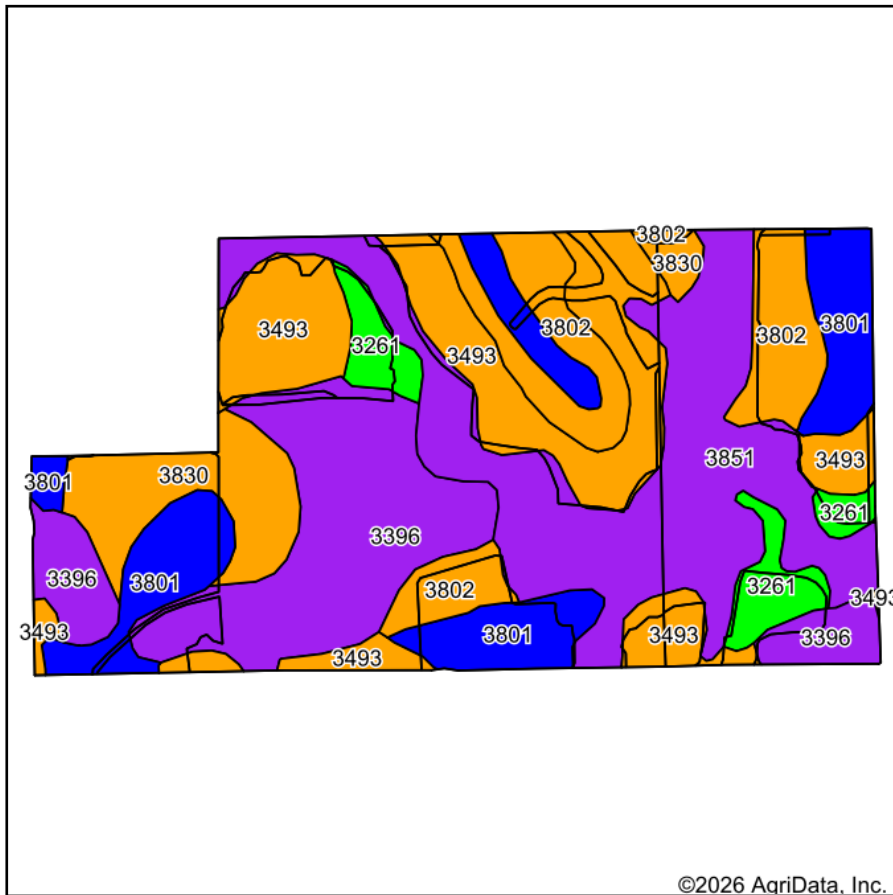


# Soils Map



State: **Kansas**  
 County: **Republic**  
 Location: **18-4S-1W**  
 Township: **Elk Creek**  
 Acres: **268.62**  
 Date: **1/25/2026**



Maps Provided By:



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Soils data provided by USDA and NRCS.

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Area Symbol: KS157, Soil Area Version: 24

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 Soybeans
3851	Geary-Hobbs silt loams, 0 to 30 percent slopes	65.12	24.2%		Vle		4745	66
3396	Lancaster-Hedville complex, 3 to 20 percent slopes	52.95	19.7%		Vle		3375	39
3493	Wells loam, 3 to 7 percent slopes, eroded	52.03	19.4%		IIle	IIle	4045	59
3801	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	36.74	13.7%		Ile	Ile	3650	64
3802	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	29.34	10.9%		IIIle	IIIle	3655	55
3830	Crete silty clay loam, 3 to 7 percent slopes	19.78	7.4%		IIIle	IIIle	3655	62
3261	Muir silt loam, very rarely flooded	12.66	4.7%		Iw	Iw	4540	82
<b>Weighted Average</b>					<b>4.09</b>	<b>*-</b>	<b>3980.6</b>	<b>*n 58.3</b>

\*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.

Soils data provided by USDA and NRCS.