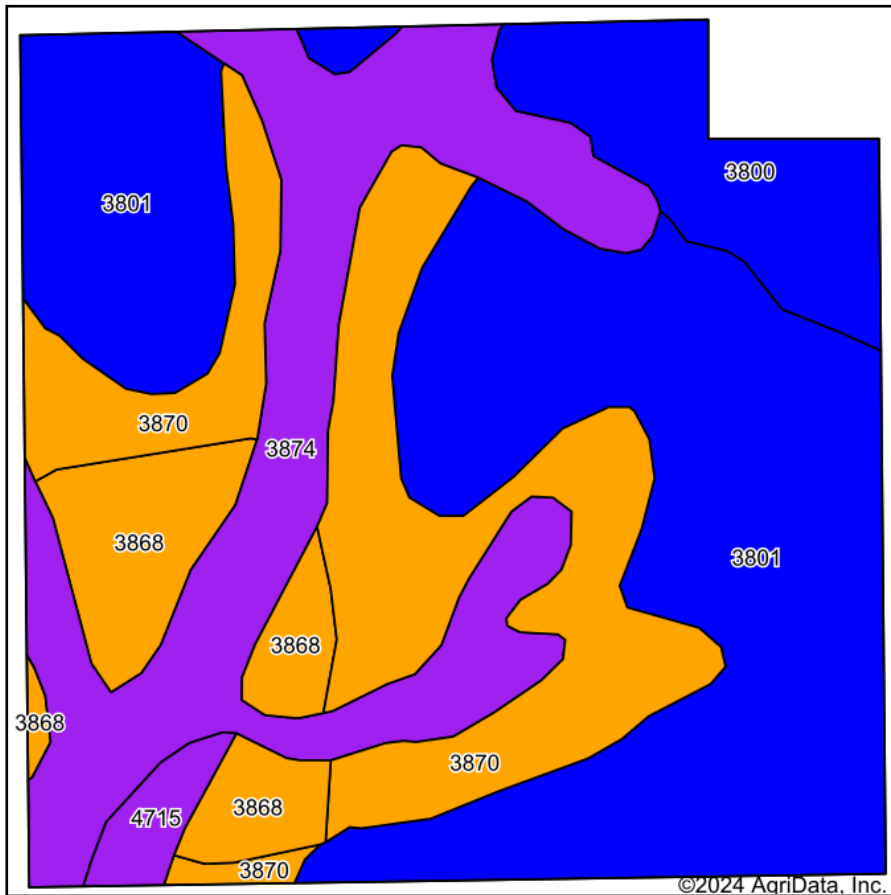
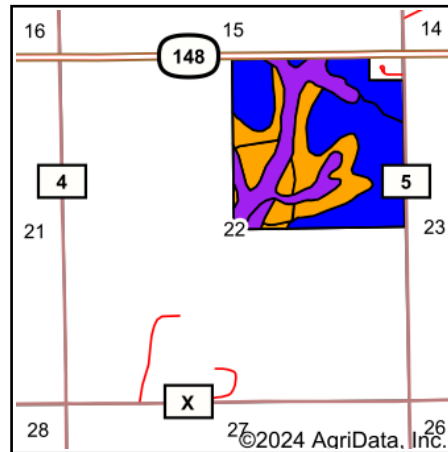


# Soils Map



Soils data provided by USDA and NRCS.

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State: **Kansas**  
 County: **Republic**  
 Location: **22-4S-5W**  
 Township: **Beaver**  
 Acres: **151.74**  
 Date: **9/26/2024**



Maps Provided By:



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Area Symbol: KS157, Soil Area Version: 22

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
3801	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	62.51	41.2%		Ile	Ile	3650	64
3874	Hastings-Hobbs complex, 0 to 25 percent slopes	32.13	21.2%		Vle		3820	66
3870	Hastings silty clay loam, 3 to 7 percent slopes, eroded	30.56	20.1%		IIle	IIle	3727	58
3800	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	12.33	8.1%		IIs	IIs	3580	65
3868	Hastings silt loam, 3 to 7 percent slopes	11.94	7.9%		IIle	IIle	3715	67
4715	Kipson soils, 5 to 30 percent slopes	2.27	1.5%		VIIs		2705	26
<b>Weighted Average</b>					<b>3.19</b>	<b>*-</b>	<b>3686.8</b>	<b>*n 63</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.