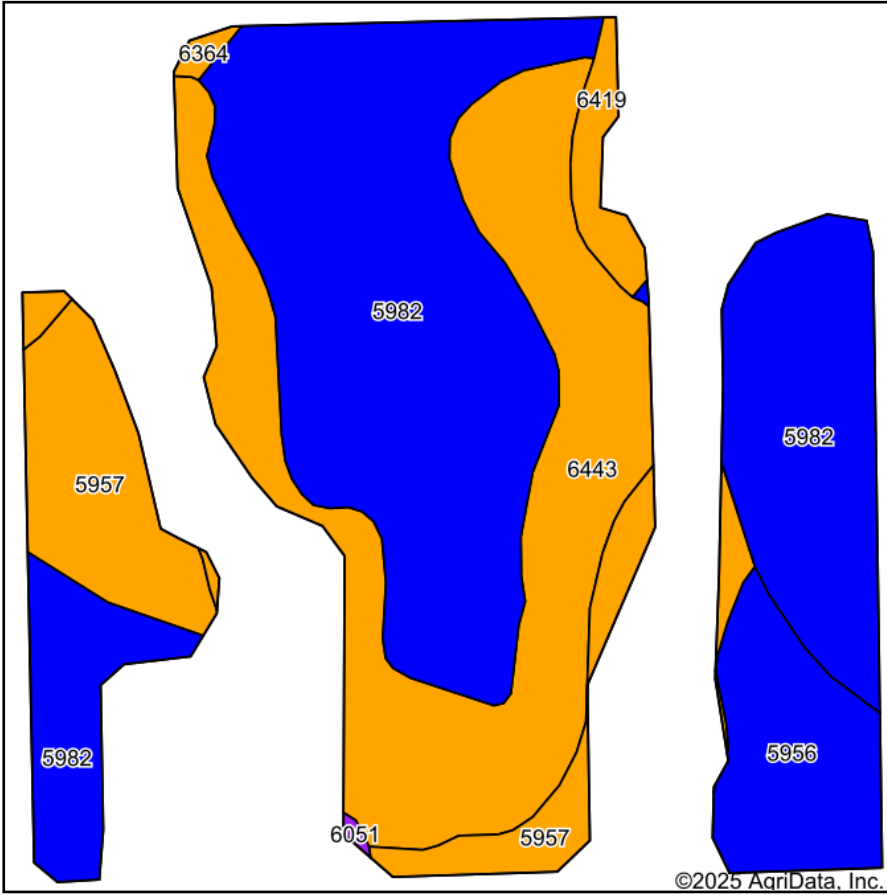
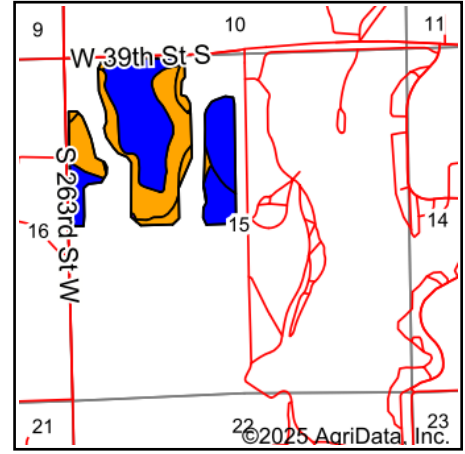


Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Sedgwick**
 Location: **15-28S-3W**
 Township: **Afton**
 Acres: **96.37**
 Date: **3/6/2025**



Maps Provided By:



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Area Symbol: KS173, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Alfalfa hay Tons	Alfalfa hay Irrigated Tons	Corn Irrigated Bu	Grain sorghum Bu	Grain sorghum Irrigated Bu	Smooth brome grass AUM	Smooth brome grass Irrigated AUM	Wint whea Bu
5982	Nalim loam, 1 to 3 percent slopes	49.50	51.3%		Ile	Ile	3436								
6443	Vernon sandy loam, 3 to 7 percent slopes	25.71	26.7%		IIIs	IIIs	3278								
5957	Shellabarger sandy loam, 3 to 6 percent slopes	11.20	11.6%		IIle	IIle	3055	2	5	122	48	88	4	8	
5956	Shellabarger sandy loam, 1 to 3 percent slopes	7.58	7.9%		Ile	Ile	3052								
6419	Renfrow silty clay loam, 1 to 3 percent slopes	1.93	2.0%		IIle	IIle	3291								
6364	Milan clay loam, 3 to 6 percent slopes, eroded	0.34	0.4%		IIle	IIle	3915								

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Alfalfa hay Tons	Alfalfa hay Irrigated Tons	Corn Irrigated Bu	Grain sorghum Bu	Grain sorghum Irrigated Bu	Smooth bromegrass AUM	Smooth bromegrass Irrigated AUM	Wint whea Bu
6051	Elandco silt loam, frequently flooded	0.11	0.1%		Vw		4838								
Weighted Average					2.41	*-	3319.8	0.2	0.6	14.2	5.6	10.2	0.5	0.9	

*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.