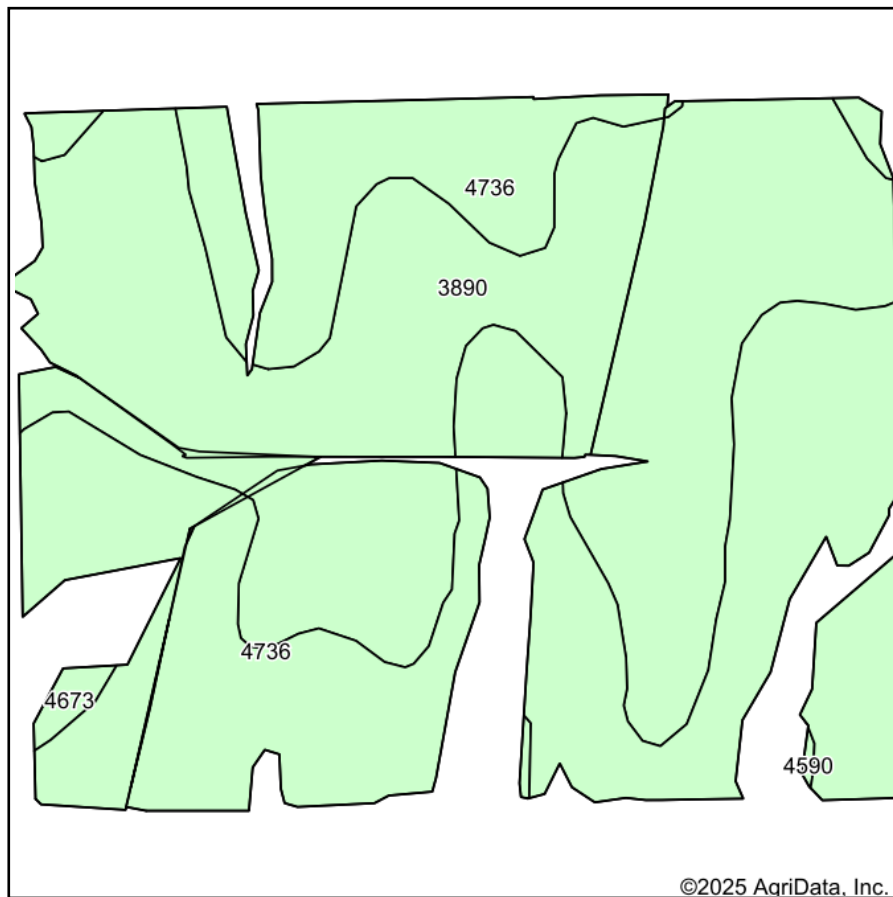
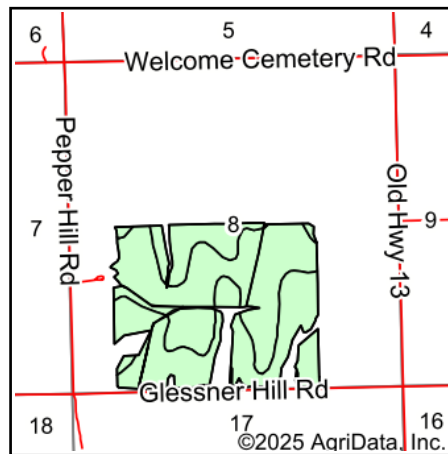


# Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Geary**  
 Location: **8-13S-8E**  
 Township: **Liberty**  
 Acres: **174**  
 Date: **6/18/2025**



Maps Provided By:



Area Symbol: KS061, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	Water Table	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	*n NCCPI Soybeans
4736	Irwin-Konza silty clay loams, 1 to 3 percent slopes	87.44	50.2%	> 6.5ft.	IIIe	IIIe	3415	55
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	85.18	49.0%	2.5ft.	IIIs	IIIs	3525	52
4673	Irwin silty clay loam, 3 to 7 percent slopes	1.02	0.6%	> 6.5ft.	IVe	IVe	3550	57
4590	Clime-Sogn complex, 3 to 20 percent slopes	0.36	0.2%	> 6.5ft.	VIe	VIe	3310	33
Weighted Average					2.52	*-	3469.4	*n 53.5

\*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.