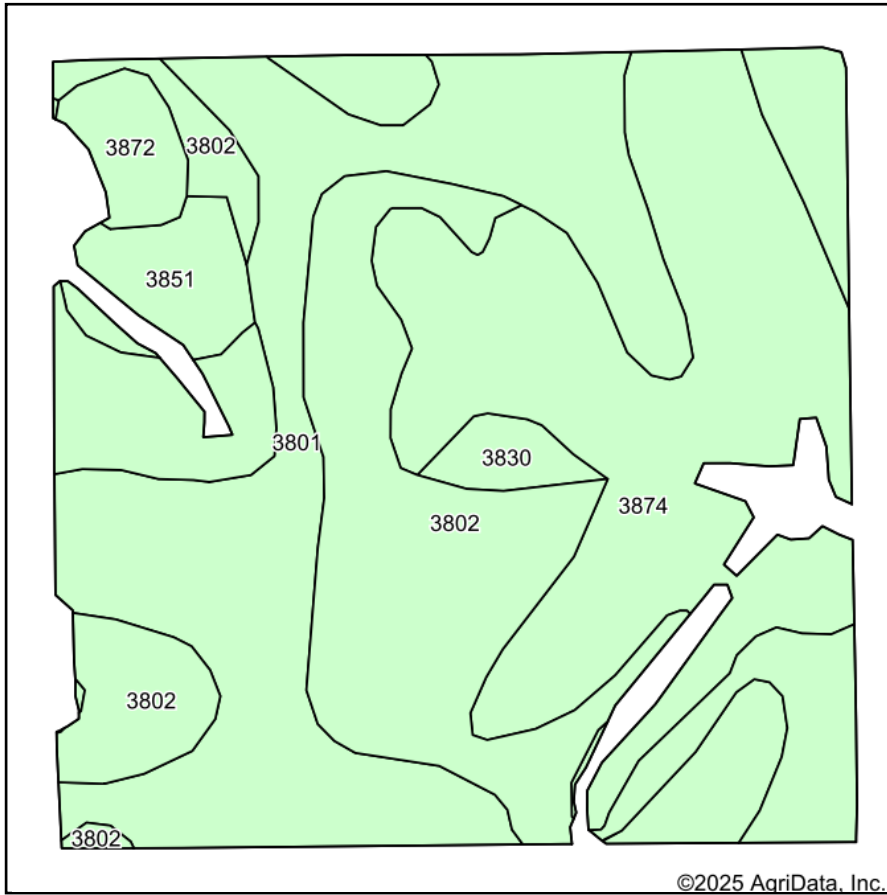
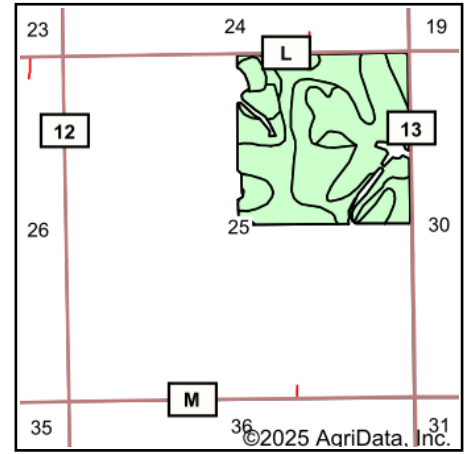


# Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Republic**  
 Location: **25-2S-4W**  
 Township: **Union**  
 Acres: **149.51**  
 Date: **10/14/2025**



Maps Provided By:



Area Symbol: KS157, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	Non-Irr Class *c	Irr Class *c	*n NCCPI Soybeans
3801	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	47.86	32.0%	Ile	Ile	64
3802	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	47.74	31.9%	IIle	IIle	55
3874	Hastings-Hobbs complex, 0 to 25 percent slopes	43.16	28.9%	VIle		66
3851	Geary-Hobbs silt loams, 0 to 30 percent slopes	5.11	3.4%	VIle		66
3872	Hastings silty clay loam, 3 to 7 percent slopes, severely eroded	3.42	2.3%	IIle	IIle	54
3830	Crete silty clay loam, 3 to 7 percent slopes	2.22	1.5%	IIle	IIle	62
Weighted Average				3.65	*-	*n 61.5

\*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.

Soils data provided by USDA and NRCS.