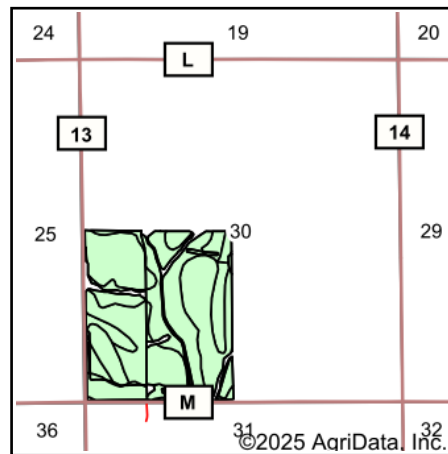
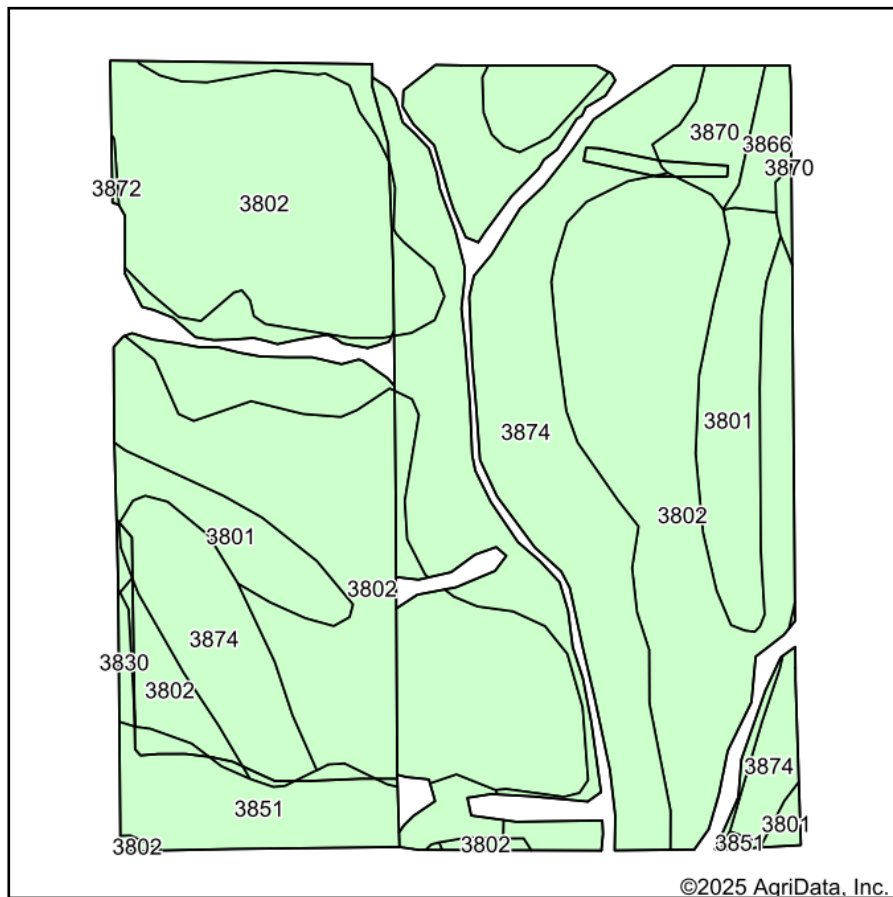


Soils Map



State: **Kansas**
 County: **Republic**
 Location: **30-2S-3W**
 Township: **Freedom**
 Acres: **127.65**
 Date: **10/27/2025**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: KS157, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	Non-Irr Class *c	Irr Class *c	*n NCCPI Soybeans
3802	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	63.49	49.7%	IIIe	IIIe	55
3874	Hastings-Hobbs complex, 0 to 25 percent slopes	41.22	32.3%	VIe		66
3801	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	9.63	7.5%	IIe	IIe	64
3851	Geary-Hobbs silt loams, 0 to 30 percent slopes	7.23	5.7%	VIe		66
3870	Hastings silty clay loam, 3 to 7 percent slopes, eroded	4.19	3.3%	IIIe	IIIe	58
3866	Hastings silt loam, 1 to 3 percent slopes	1.41	1.1%	IIe	IIe	67
3830	Crete silty clay loam, 3 to 7 percent slopes	0.40	0.3%	IIIe	IIIe	62
3872	Hastings silty clay loam, 3 to 7 percent slopes, severely eroded	0.08	0.1%	IIIe	IIIe	54
Weighted Average				4.05	*-	*n 60.1

*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.