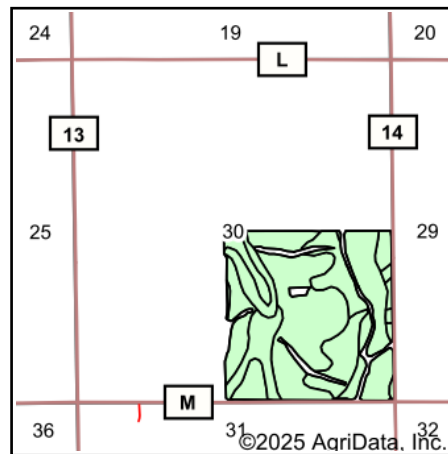
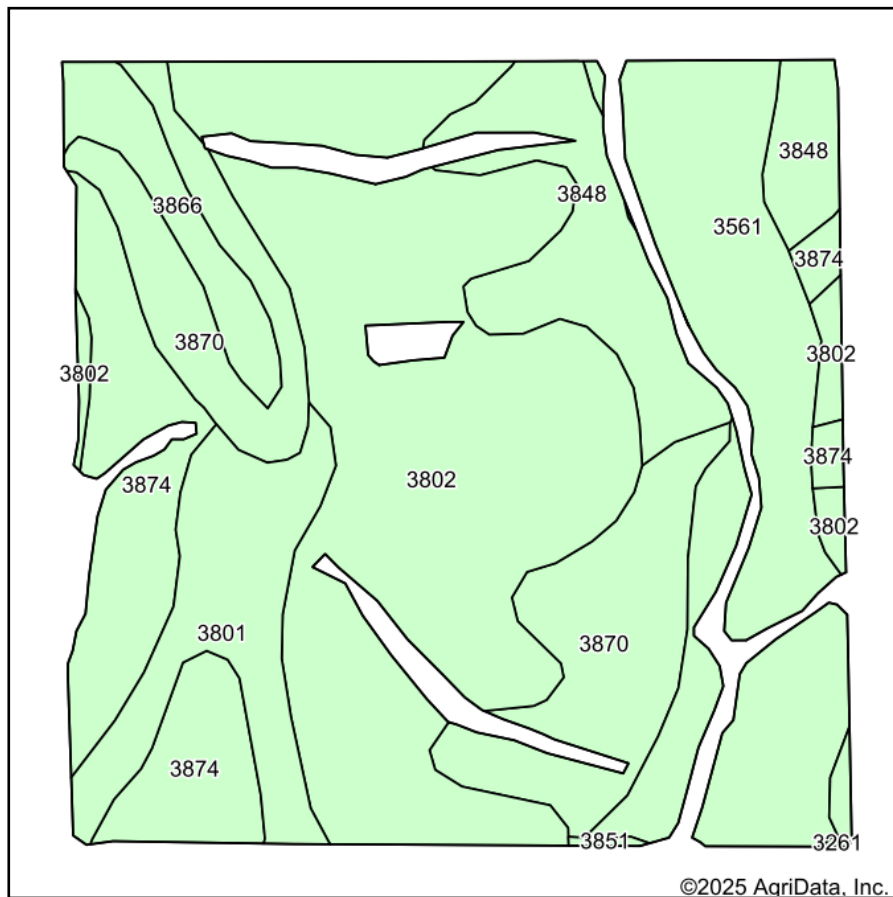


Soils Map



State: **Kansas**
 County: **Republic**
 Location: **30-2S-3W**
 Township: **Freedom**
 Acres: **144.32**
 Date: **10/27/2025**



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	51.16	35.5%	IIIe	IIIe	55
3561	Hobbs silt loam, occasionally flooded	26.44	18.3%	IIw	IIw	79
3870	Hastings silty clay loam, 3 to 7 percent slopes, eroded	20.43	14.2%	IIIe	IIIe	58
3874	Hastings-Hobbs complex, 0 to 25 percent slopes	16.63	11.5%	VIe		66
3848	Geary silty clay loam, 3 to 7 percent slopes, severely eroded	13.35	9.3%	IIIe	IIIe	55
3801	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	11.32	7.8%	Ile	Ile	64
3866	Hastings silt loam, 1 to 3 percent slopes	4.77	3.3%	Ile	Ile	67
3851	Geary-Hobbs silt loams, 0 to 30 percent slopes	0.16	0.1%	VIe		66
3261	Muir silt loam, very rarely flooded	0.06	0.0%	Iw	Iw	82
Weighted Average				3.05	*-	*n 62.2

*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.