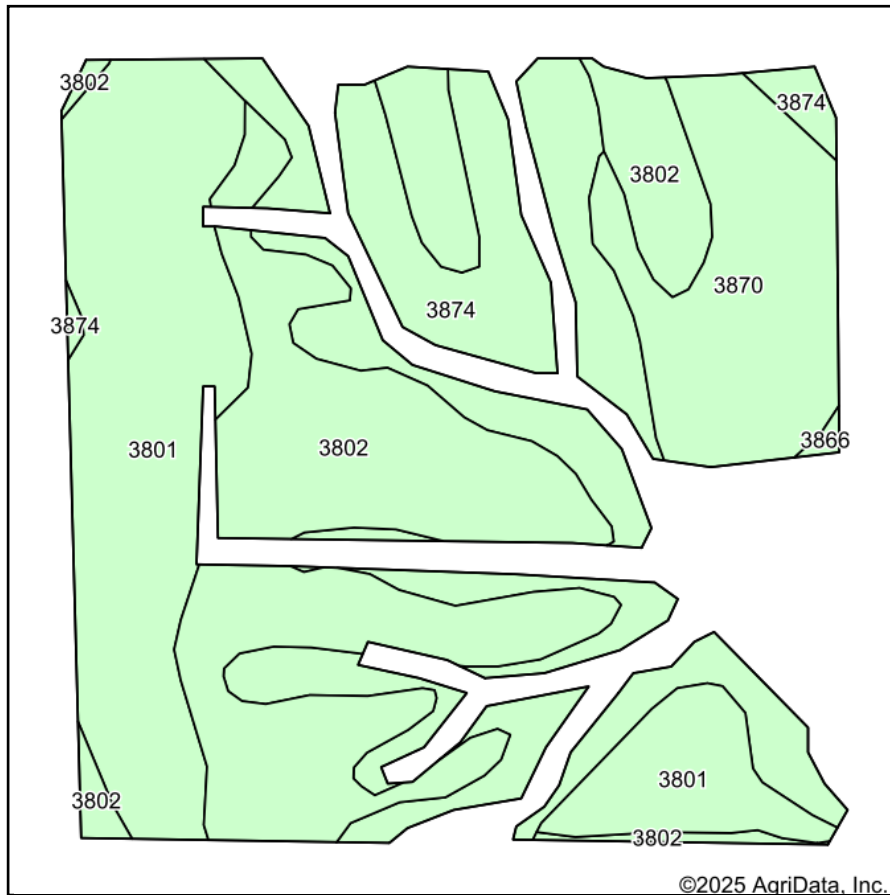
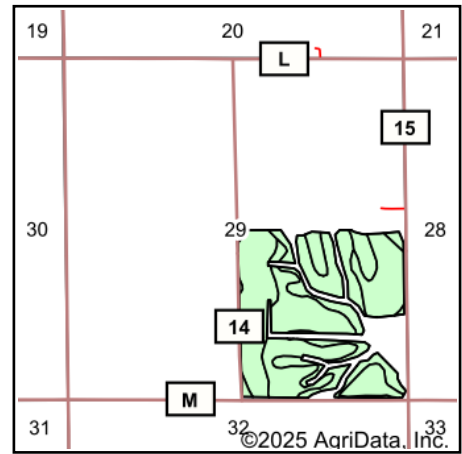


Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Republic**
 Location: **29-2S-3W**
 Township: **Freedom**
 Acres: **123.32**
 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
3802	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	40.85	33.1%	IIIe	IIIe	55
3874	Hastings-Hobbs complex, 0 to 25 percent slopes	33.90	27.5%	Vle		66
3801	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	32.48	26.3%	Ile	Ile	64
3870	Hastings silty clay loam, 3 to 7 percent slopes, eroded	15.86	12.9%	IIIe	IIIe	58
3866	Hastings silt loam, 1 to 3 percent slopes	0.23	0.2%	Ile	Ile	67
Weighted Average				3.56	*-	*n 60.8

*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.