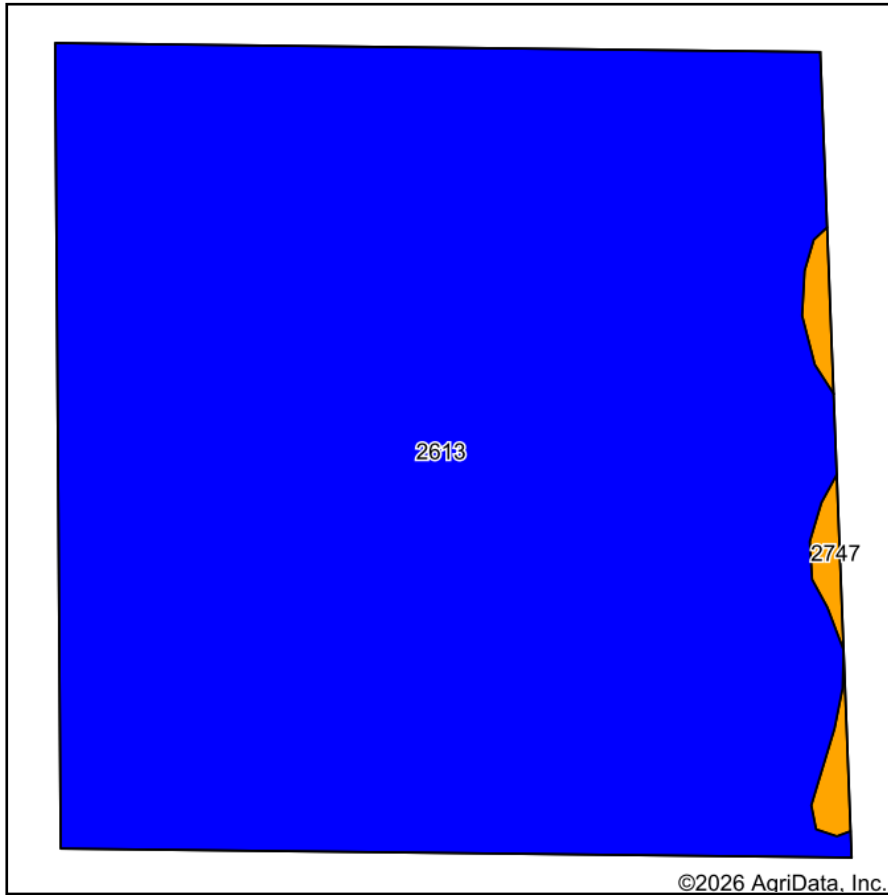
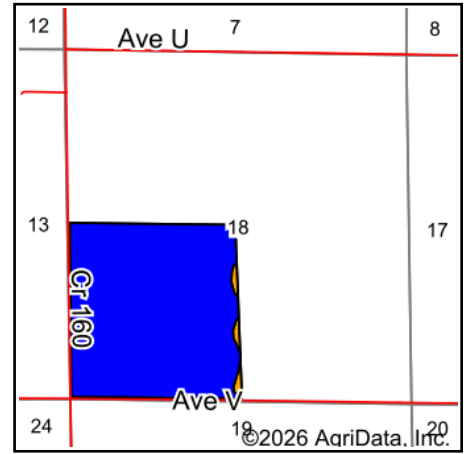


Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Rush**
 Location: **18-19S-19W**
 Township: **Union**
 Acres: **155.1**
 Date: **9/14/2026**



Maps Provided By:



Area Symbol: KS165, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	*n NCCPI Overall
2613	Harney silt loam, 1 to 3 percent slopes	152.70	98.5%		> 6.5ft.	Well drained	Ile	Ile	3002	68
2747	Penden clay loam, 3 to 7 percent slopes	2.40	1.5%		> 6.5ft.	Well drained	IIIe	IIIe	2640	62
Weighted Average							2.02	2.02	2996.4	*n 67.9

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method