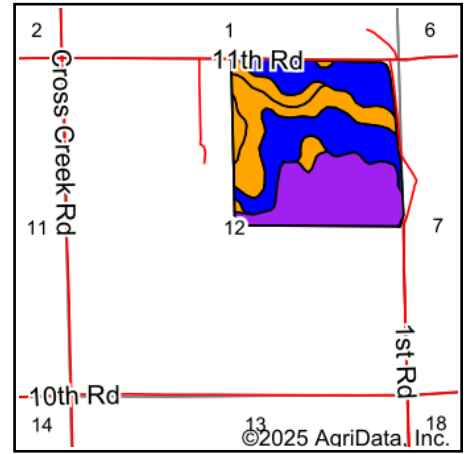
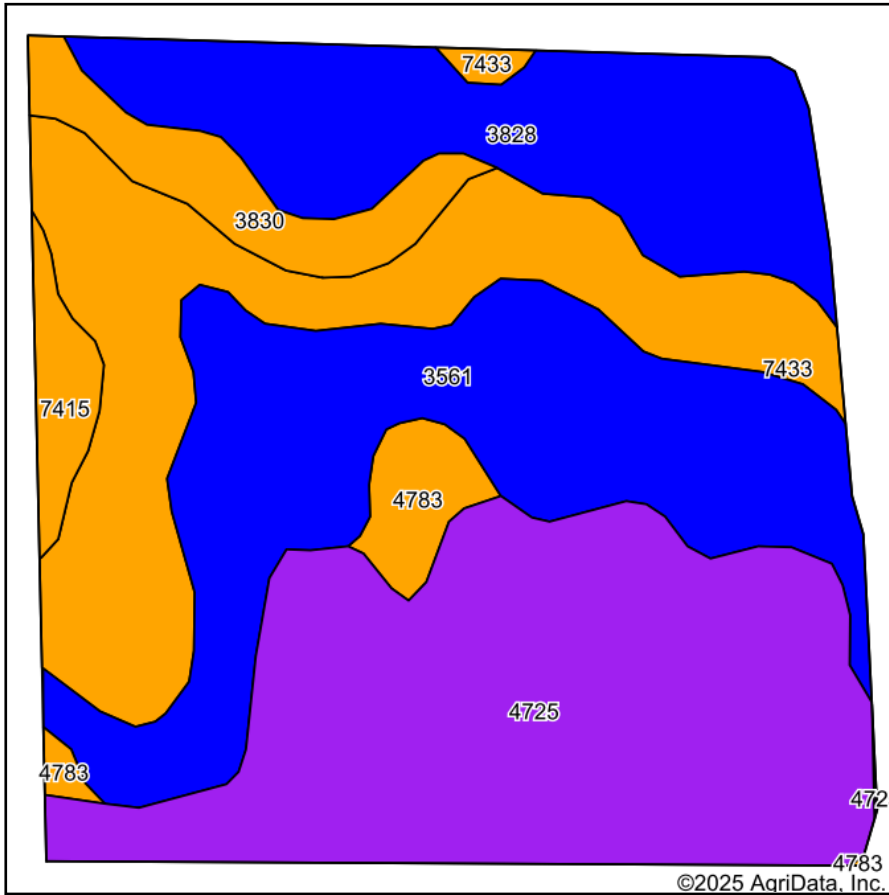


Soils Map



State: **Kansas**
 County: **Washington**
 Location: **12-4S-5E**
 Township: **Barnes**
 Acres: **155.32**
 Date: **2/12/2025**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: KS117, Soil Area Version: 25
 Area Symbol: KS201, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	*n NCCPI Soybeans
4725	Kipson-Sogn complex, 5 to 30 percent slopes	49.46	31.8%		Vls		2710	25
3561	Hobbs silt loam, occasionally flooded	36.55	23.5%		Ilw	Ilw	5845	79
7433	Morrill loam, 3 to 7 percent slopes	29.94	19.3%		Ille		4247	64
3828	Crete silty clay loam, 1 to 3 percent slopes	25.21	16.2%		Ile	Ile	3645	63
3830	Crete silty clay loam, 3 to 7 percent slopes	7.10	4.6%		Ille	Ille	3655	62
4783	Tully silty clay loam, 3 to 7 percent slopes	3.98	2.6%		Ille	Ille	4985	60
7415	Mayberry clay loam, 3 to 7 percent slopes	3.08	2.0%		Ille		3970	49
Weighted Average					3.56	*-	4022.2	*n 54.5

*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.