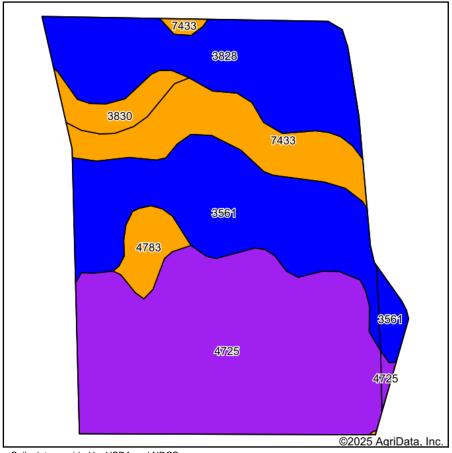
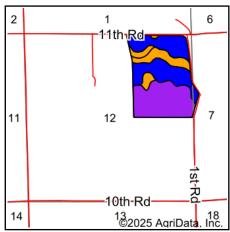
Soils Map





State: **Kansas** County: Washington 12-4S-5E Location: Township: **Barnes** Acres: 113.39 Date: 3/13/2025







Soils data provided by USDA and NRCS.

Area Symbol: KS117, Soil Area Version: 25

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
			liciu	Logoria	, , , , , , , , , , , , , , , , , , ,		(IDS/ACIC/YI)	,
4725	Kipson-Sogn complex, 5 to 30 percent slopes	44.79	39.5%		VIs		2710	25
3561	Hobbs silt loam, occasionally flooded	24.88	21.9%		llw	llw	5845	79
3828	Crete silty clay loam, 1 to 3 percent slopes	22.30	19.7%		lle	lle	3645	63
7433	Morrill loam, 3 to 7 percent slopes	12.59	11.1%		IIIe		4247	64
4783	Tully silty clay loam, 3 to 7 percent slopes	3.46	3.1%		llle	Ille	4985	60
3830	Crete silty clay loam, 3 to 7 percent slopes	3.33	2.9%		llle	Ille	3655	62
3561	Hobbs silt loam, occasionally flooded	1.65	1.5%		llw	llw	5845	79
4725	Kipson-Sogn complex, 5 to 30 percent slopes	0.39	0.3%		VIs		2710	25
Weighted Average					3.76	*_	3895.2	*n 51.6

^{*}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.