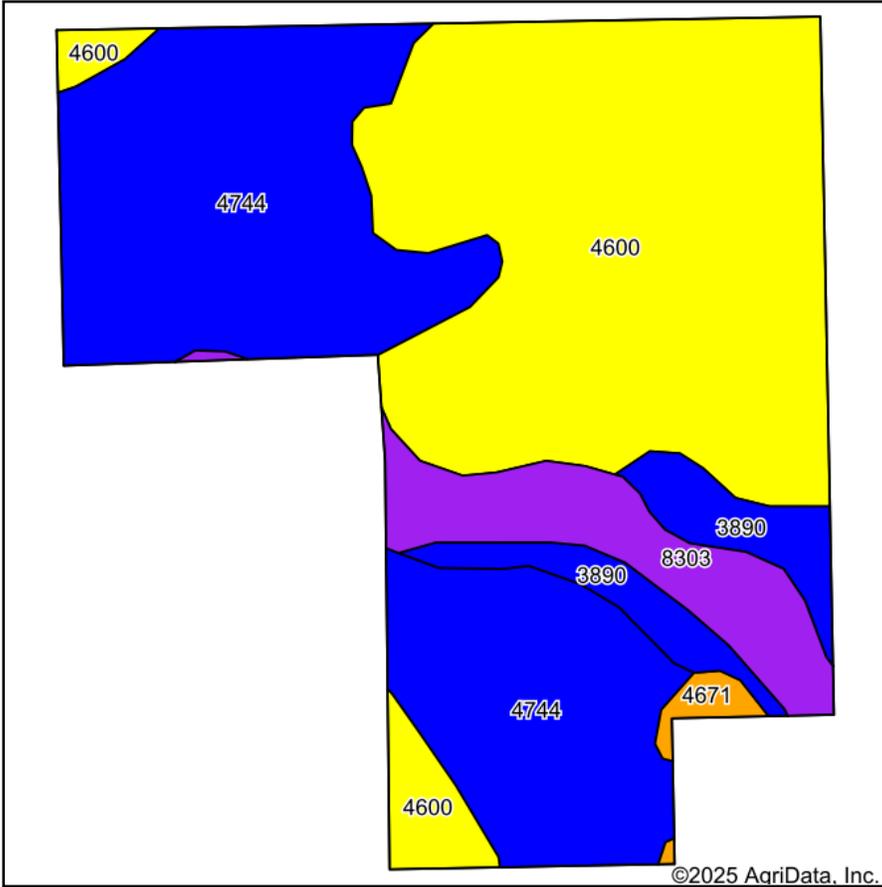
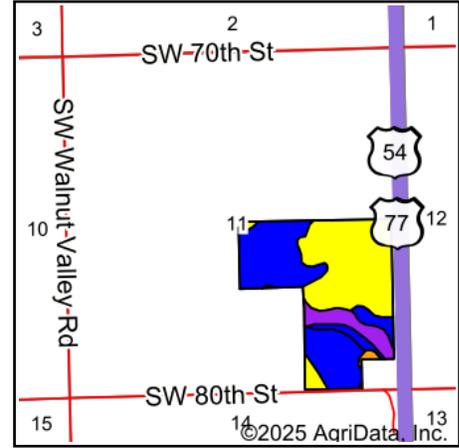


# Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Butler**  
 Location: **11-27S-5E**  
 Township: **Spring**  
 Acres: **100.83**  
 Date: **4/28/2025**



Area Symbol: KS015, Soil Area Version: 22

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 Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	*n NCCPI Cotton
4600	Dwight silt loam, 0 to 1 percent slopes	45.39	45.1%		IVs	IVs	3160	50	27	49	39	29
4744	Labette-Dwight complex, 0 to 3 percent slopes	39.67	39.3%		Ile	Ile	4135	50	36	50	43	30
8303	Verdigris soils, frequently flooded	8.66	8.6%		Vw		7725	61	61	51	56	14
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	6.16	6.1%		Ils	Ils	3525	53	39	52	52	28
4671	Irwin silty clay loam, 1 to 3 percent slopes	0.95	0.9%		IIIs	IIIs	3585	56	45	55	55	40
<b>Weighted Average</b>					<b>3.17</b>	<b>*-</b>	<b>3962</b>	<b>*n 51.2</b>	<b>*n 34.4</b>	<b>*n 49.8</b>	<b>*n 43</b>	<b>*n 28.1</b>

\*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.