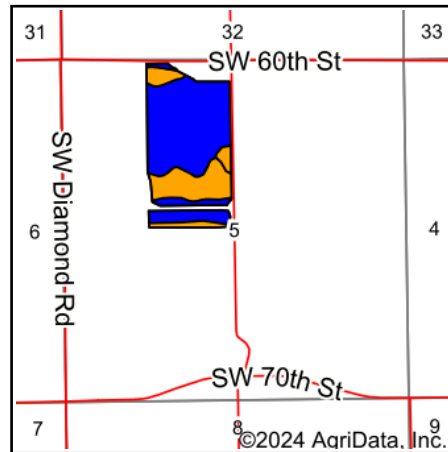
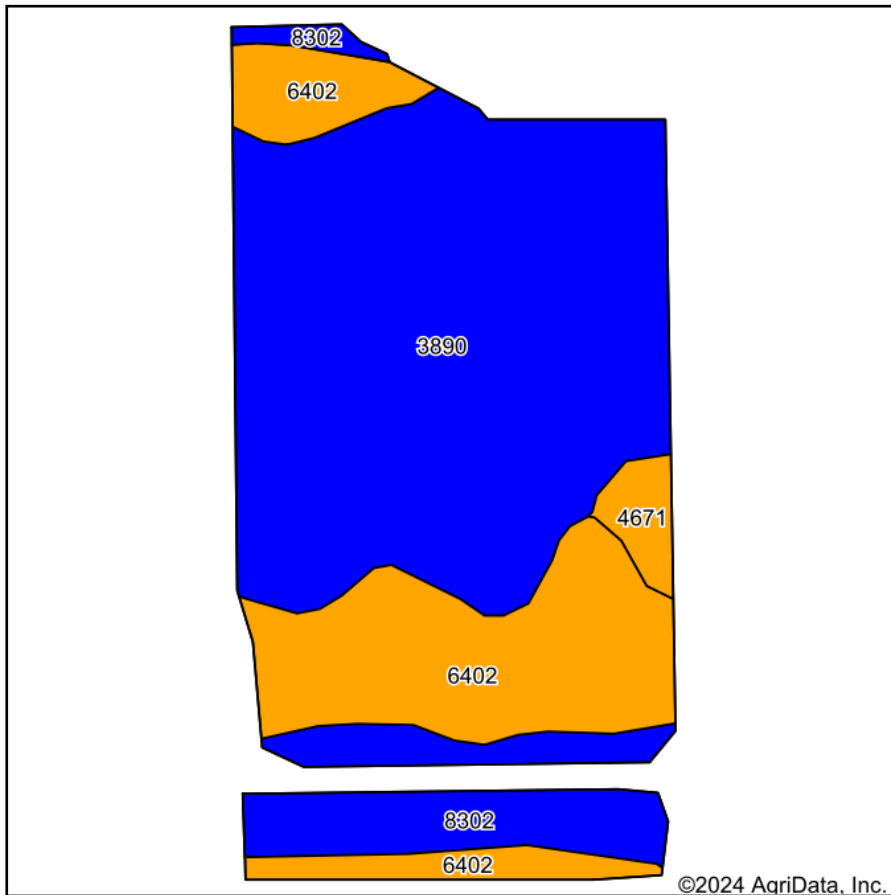


Soils Map



State: **Kansas**
 County: **Butler**
 Location: **5-27S-4E**
 Township: **Augusta**
 Acres: **67.21**
 Date: **1/24/2024**



Area Symbol: KS015, Soil Area Version: 21

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
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	39.35	58.5%		Ils	Ils	3525	52	39	52	51	28
6402	Norge silt loam, 3 to 7 percent slopes	17.79	26.5%		IIle	IIle	4995	76	71	68	76	35
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	8.58	12.8%		IIw		7995	82	81	70	82	44
4671	Irwin silty clay loam, 1 to 3 percent slopes	1.49	2.2%		IIIs	IIIs	3585	56	45	54	55	40
Weighted Average					2.29	*-	4486.1	*n 62.3	*n 53	*n 58.6	*n 61.7	*n 32.2

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

c: Using Capabilities Class Dominant Condition Aggregation Method- Irr Class weighted average cannot be calculated on the current soils data due to missing data.