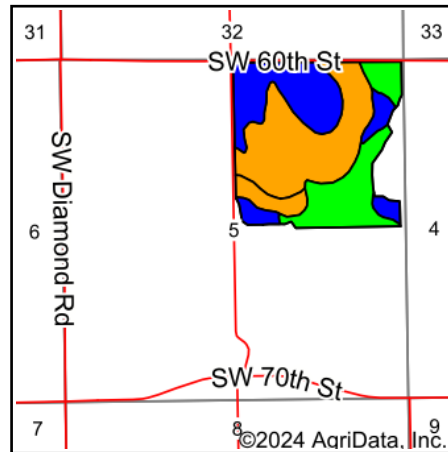
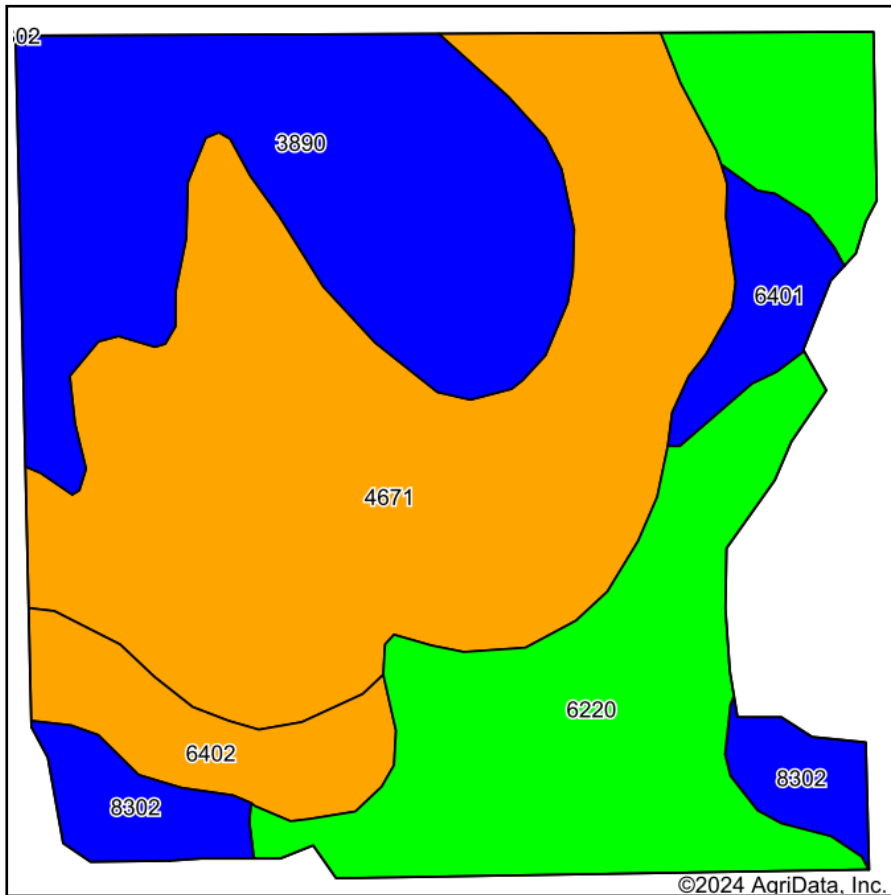


Soils Map



State: **Kansas**
 County: **Butler**
 Location: **5-27S-4E**
 Township: **Augusta**
 Acres: **139.54**
 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
4671	Irwin silty clay loam, 1 to 3 percent slopes	55.82	40.0%		III s	III s	3585	56	45	54	55	40
6220	Brewer silty clay loam, rarely flooded	32.72	23.4%		I w	I w	7975	63	57	58	63	53
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	32.35	23.2%		II s	II s	3525	52	39	52	51	28
6402	Norge silt loam, 3 to 7 percent slopes	7.59	5.4%		III e	III e	4995	76	71	68	76	35
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	6.76	4.8%		II w		7995	82	81	70	82	44
6401	Norge silt loam, 1 to 3 percent slopes	4.30	3.1%		II e	II e	4920	76	72	69	76	36
Weighted Average					2.22	*-	4932	*n 59.7	*n 50.4	*n 56.5	*n 59	*n 40.1

*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.