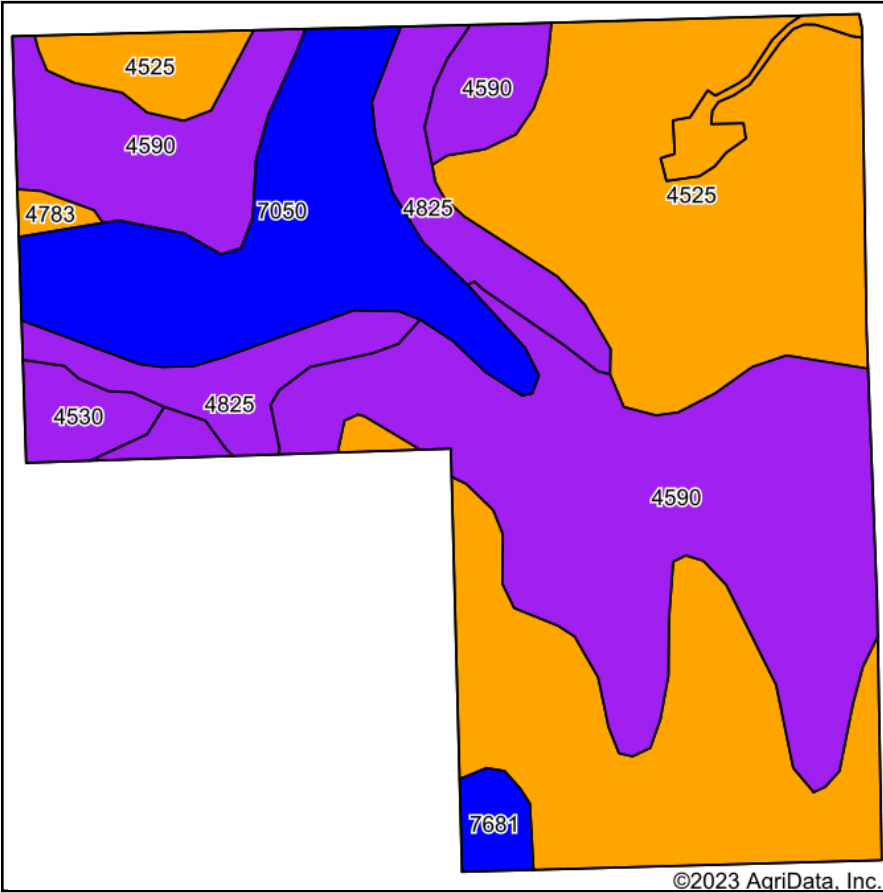
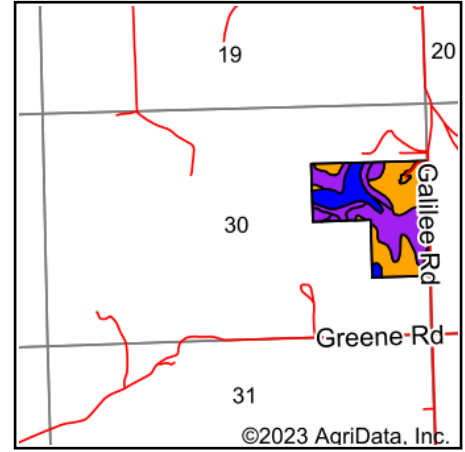


# Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Pottawatomie**  
 Location: **30-7S-8E**  
 Township: **Shannon**  
 Acres: **119.91**  
 Date: **7/3/2023**



Maps Provided By:



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Area Symbol: KS149, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Corn Bu	Soybeans Bu	*n NCCPI Soybeans
4525	Benfield silty clay loam, 3 to 7 percent slopes	49.15	41.0%		IIle	IIle	4766			48
4590	Clime-Sogn complex, 3 to 20 percent slopes	40.97	34.2%		VIe		3225			33
7050	Kennebec silt loam, occasionally flooded	16.49	13.8%		IIlw		4360	114	38	82
4825	Tuttle channery silty clay loam, 20 to 60 percent slopes, stony	9.08	7.6%		VIle		2975			7
4530	Benfield-Florence complex, 5 to 30 percent slopes	2.16	1.8%		VIe	VIe	4080			36
7681	Wymore silty clay loam, 1 to 3 percent slopes	1.48	1.2%		IIe	IIe	3800			58
4783	Tully silty clay loam, 3 to 7 percent slopes	0.58	0.5%		IIle	IIle	4920			60
<b>Weighted Average</b>					<b>4.23</b>	<b>*-</b>	<b>4024.5</b>	<b>15.7</b>	<b>5.2</b>	<b>*n 44.4</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.

Soils data provided by USDA and NRCS.