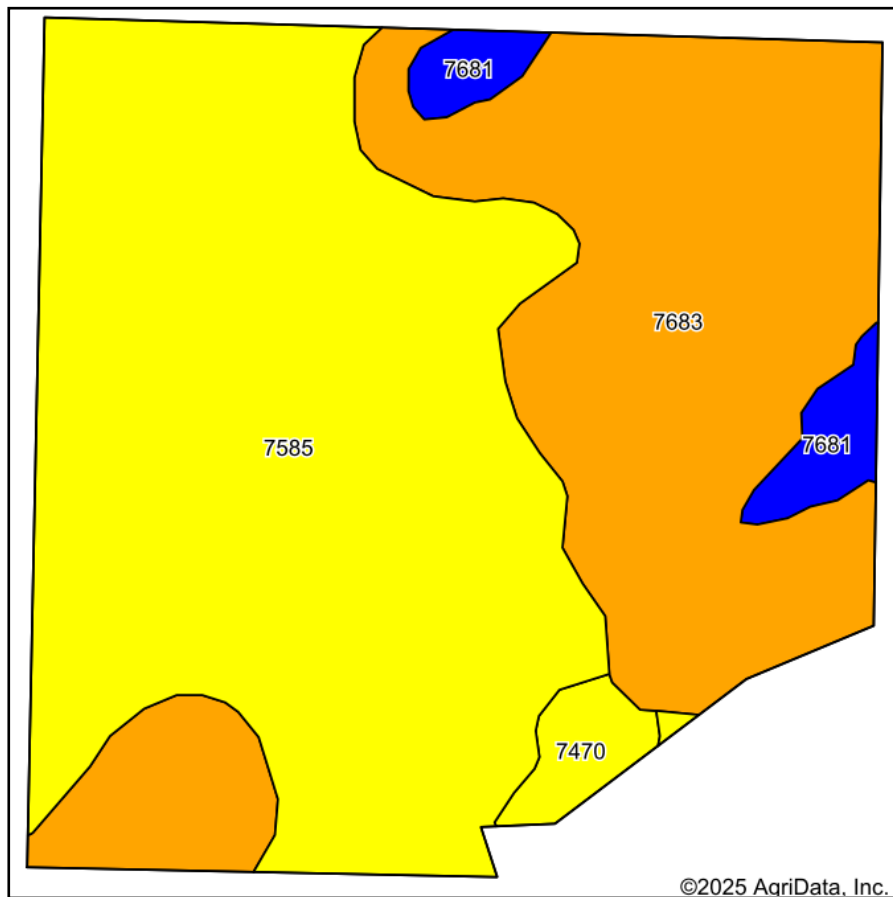
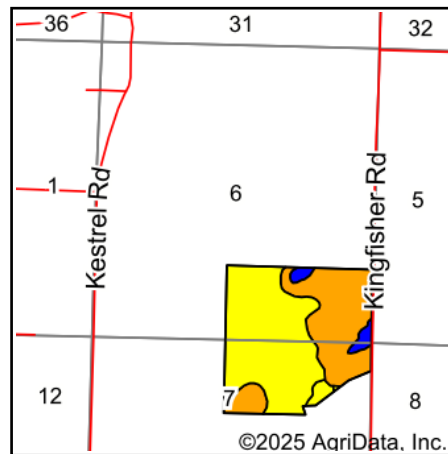


# Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**  
 County: **Brown**  
 Location: **6-2S-17E**  
 Township: **Padonia**  
 Acres: **146.03**  
 Date: **2/25/2025**



Maps Provided By:



Area Symbol: KS013, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Alfalfa hay Tons	Corn Bu	Grain sorghum Bu	Smooth bromegrass AUM	Soybeans Bu	Winter wheat Bu	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains
7585	Shelby clay loam, 7 to 12 percent slopes	82.64	56.6%		Ive		4260							64	63	6
7683	Wymore silty clay loam, 3 to 6 percent slopes	55.77	38.2%		Ille	Ille	3800							65	60	6
7681	Wymore silty clay loam, 1 to 3 percent slopes	4.68	3.2%		Ile	Ile	3800							63	62	6
7470	Padonia-Martin silty clay loams, 5 to 9 percent slopes	2.94	2.0%		Ive		3840	4	99	74	5	28	32	59	56	5
Weighted Average					3.55	*-	4061.1	0.1	2	1.5	0.1	0.6	0.6	*n 64.2	*n 61.7	*n 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.

Soils data provided by USDA and NRCS.