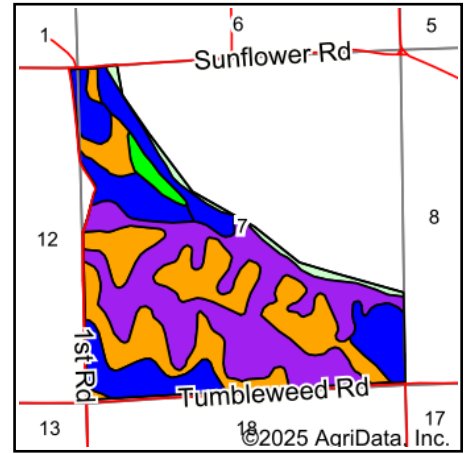
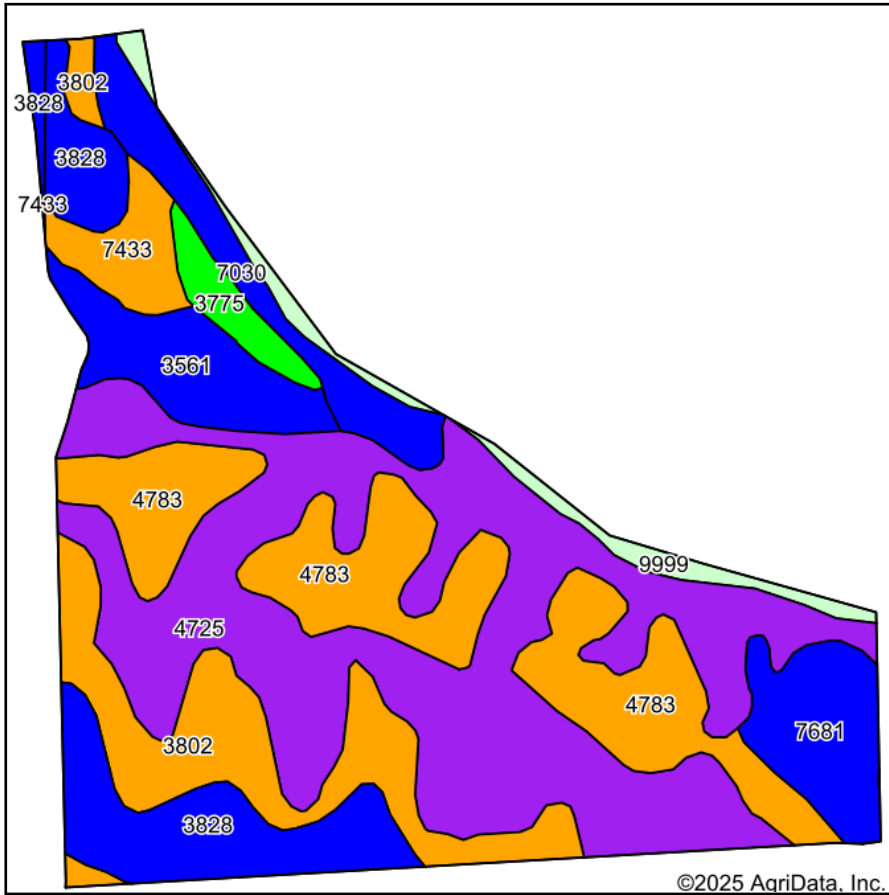


Soils Map



State: **Kansas**
 County: **Marshall**
 Location: **7-4S-6E**
 Township: **Waterville**
 Acres: **340.9**
 Date: **2/12/2025**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: KS117, Soil Area Version: 25
 Area Symbol: KS201, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Grain sorghum Bu	Winter wheat Bu	*n NCCPI Soybeans
4725	Kipson-Sogn complex, 5 to 30 percent slopes	126.57	37.1%		VIc		2710			25
4783	Tully silty clay loam, 3 to 7 percent slopes	60.48	17.7%		IIIc	IIIc	4985			60
3802	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	38.08	11.2%		IIIc	IIIc	3655			55
3828	Crete silty clay loam, 1 to 3 percent slopes	33.62	9.9%		IIC	IIC	3645			63
3561	Hobbs silt loam, occasionally flooded	18.87	5.5%		IIW	IIW	5845			79
7681	Wymore silty clay loam, 1 to 3 percent slopes	17.98	5.3%		IIC	IIC	3800			58
7030	Eudora loam, occasionally flooded	17.33	5.1%		IIW		6005	67	41	50
7433	Morrill loam, 3 to 7 percent slopes	9.94	2.9%		IIIc		4247			64
9999	Water	9.87	2.9%				0			
3775	Muir silt loam, rarely flooded	6.53	1.9%		IW	IW	4045			82
3828	Crete silty clay loam, 1 to 3 percent slopes	1.63	0.5%		IIC	IIC	3645			63
Weighted Average					*-	*-	3706.3	3.4	2.1	*n 46

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.