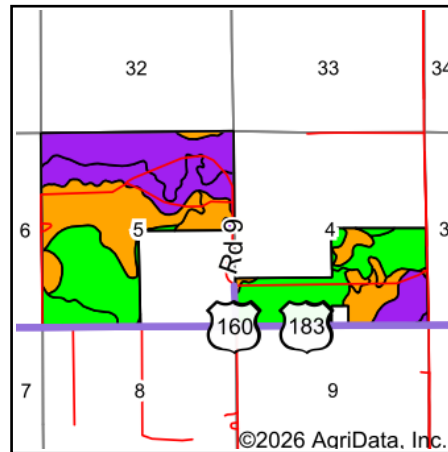
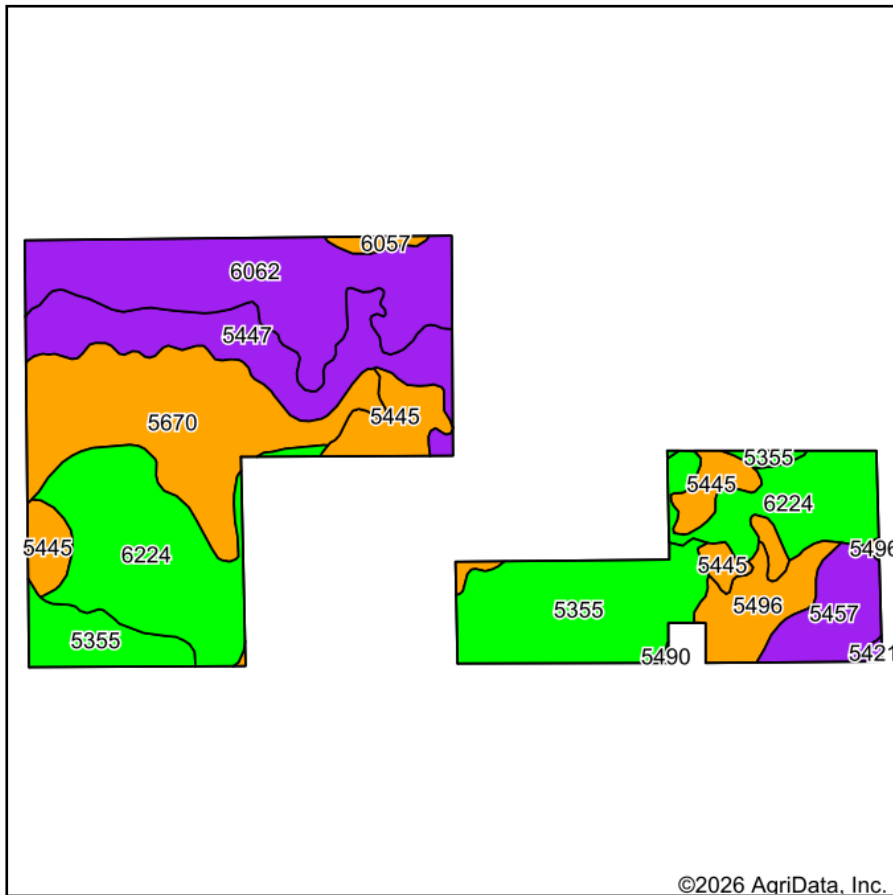


Soils Map



State: **Kansas**
 County: **Comanche**
 Location: **4-33S-19W**
 Township: **Coldwater**
 Acres: **718.82**
 Date: **4/9/2026**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: KS033, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	*n NCCPI Overall
6224	Canadian fine sandy loam, 0 to 1 percent slopes, rarely flooded	153.48	21.3%		> 6.5ft.	Well drained	I	I	3150	43
5670	Waldeck fine sandy loam, occasionally flooded	120.76	16.8%		> 6.5ft.	Somewhat poorly drained	IIIw		7840	47
6062	Lincoln-Krier complex, occasionally flooded	120.31	16.7%		> 6.5ft.	Somewhat excessively drained	VIw		3685	27
5355	Kaski loam, rarely flooded	115.41	16.1%		> 6.5ft.	Well drained	I	I	5060	61
5447	Eda-Tivoli sands, 1 to 12 percent slopes	80.02	11.1%		> 6.5ft.	Somewhat excessively drained	VIe		2700	26
5445	Southside-Fortyone complex, 1 to 5 percent slopes	59.70	8.3%		> 6.5ft.	Somewhat excessively drained	IIIe	IIIe	2490	27
5457	Quinlan-Woodward loams, 6 to 15 percent slopes	32.12	4.5%		1ft. (Densic bedrock)	Well drained	VIe		1520	26
5496	Woodward-Quinlan complex, 3 to 5 percent slopes	31.35	4.4%		2.7ft. (Densic bedrock)	Well drained	IIIs		3145	33
6057	Lincoln loamy sand, 0 to 1 percent slopes, occasionally flooded	4.26	0.6%		> 6.5ft.	Somewhat excessively drained	IIIe	IIIe	2388	23
5421	Clark-Kingsdown complex, 5 to 12 percent slopes	1.16	0.2%		> 6.5ft.	Well drained	VIe		3550	46

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	*n NCCPI Overall
5490	Woodward loam, 1 to 3 percent slopes	0.25	0.0%		2.2ft. (Densic bedrock)	Well drained	III		4080	37
Weighted Average							3.23	*-	4152.6	*n 39.4

*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.