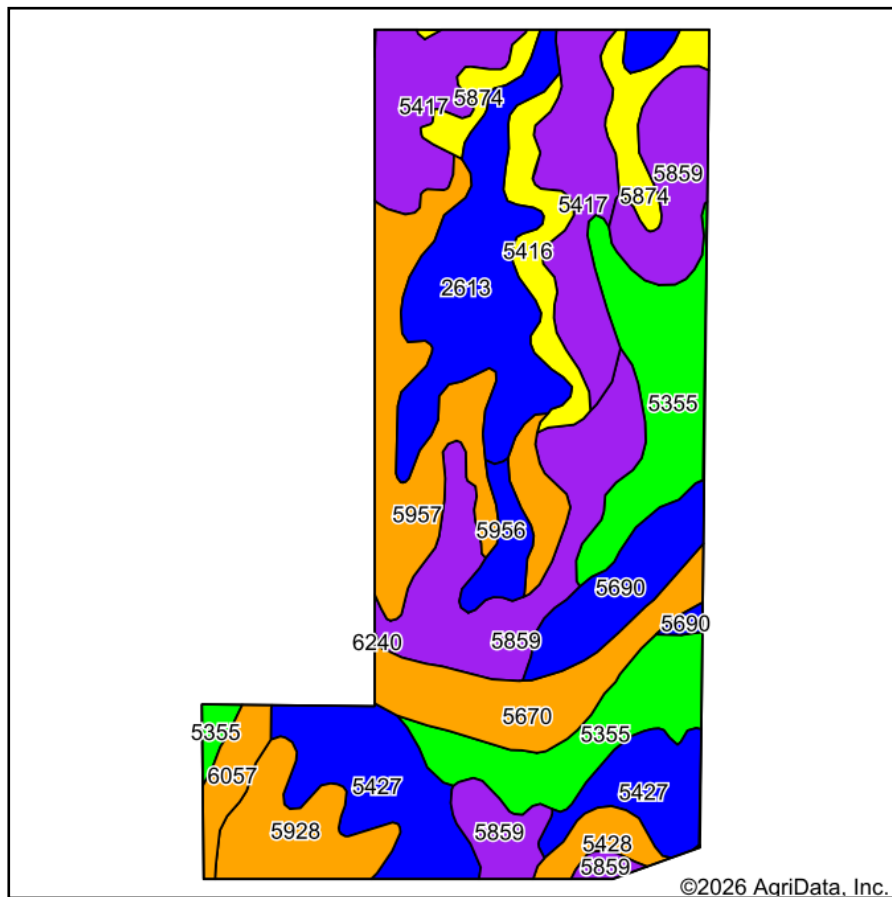
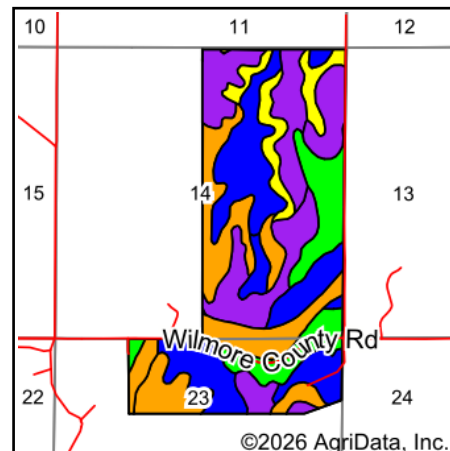


Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Comanche**
 Location: **14-31S-18W**
 Township: **Coldwater**
 Acres: **433.13**
 Date: **8/7/2026**



Maps Provided By:



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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
5859	Albion-Shellabarger sandy loams, 3 to 15 percent slopes	70.78	16.4%		> 6.5ft.	Well drained	Vle		3070	38
5355	Kaski loam, rarely flooded	60.49	14.0%		> 6.5ft.	Well drained	I	I	5060	61
2613	Harney silt loam, 1 to 3 percent slopes	48.38	11.2%		> 6.5ft.	Well drained	Ile	Ile	3002	68
5417	Case clay loam, 7 to 15 percent slopes	48.09	11.1%		> 6.5ft.	Well drained	Vle		1743	57
5427	Kingsdown fine sandy loam, 0 to 2 percent slopes	44.33	10.2%		> 6.5ft.	Well drained	Ile	Ile	3000	45
5957	Shellabarger sandy loam, 3 to 6 percent slopes	42.34	9.8%		> 6.5ft.	Well drained	IIle		3168	48
5670	Waldeck fine sandy loam, occasionally flooded	26.83	6.2%		> 6.5ft.	Somewhat poorly drained	IIIw		7840	47
5928	Pratt loamy fine sand, 1 to 5 percent slopes	20.12	4.6%		> 6.5ft.	Well drained	IIle	Ile	3020	35
5690	Zenda clay loam, occasionally flooded	19.14	4.4%		> 6.5ft.	Somewhat poorly drained	IIw		7840	58
5874	Clark clay loam, 3 to 6 percent slopes	16.70	3.9%		> 6.5ft.	Well drained	IVe		4000	49
5416	Case clay loam, 3 to 7 percent slopes	14.46	3.3%		> 6.5ft.	Well drained	IVe	IVe	1743	60
6057	Lincoln loamy sand, 0 to 1 percent slopes, occasionally flooded	7.53	1.7%		> 6.5ft.	Somewhat excessively drained	IIle	IIle	2388	23
5956	Shellabarger sandy loam, 1 to 3 percent slopes	7.22	1.7%		> 6.5ft.	Well drained	Ile		3168	49

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
5428	Kingsdown fine sandy loam, 2 to 5 percent slopes	6.65	1.5%		> 6.5ft.	Well drained	IIIe	IIIe	3000	44
6240	Dale silt loam, rarely flooded	0.07	0.0%		> 6.5ft.	Well drained	I		6039	65
Weighted Average							3.34	*-	3680.1	*n 50.8

*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.