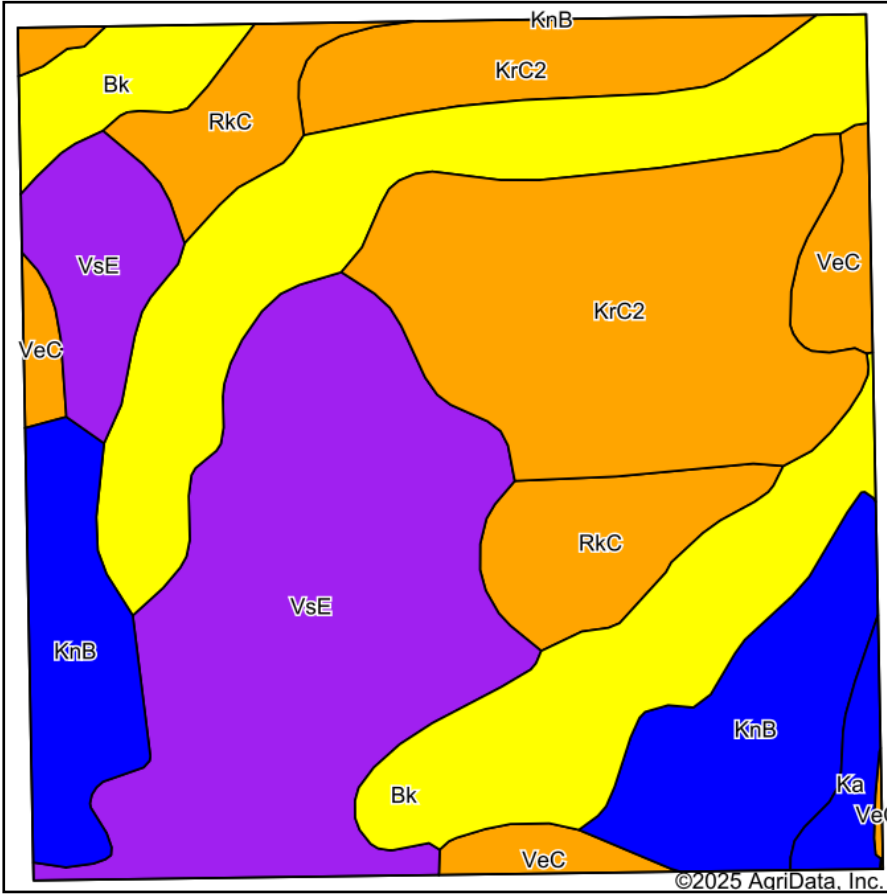
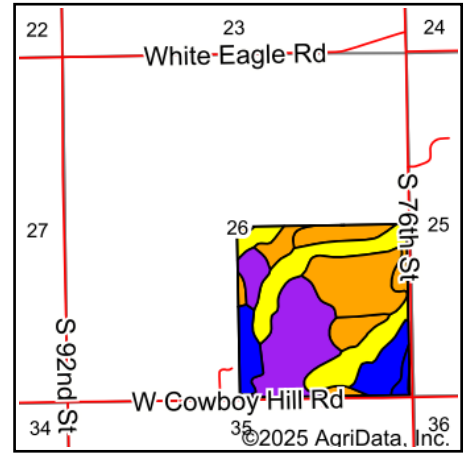


Soils Map



Soils data provided by USDA and NRCS.



State: **Oklahoma**
 County: **Kay**
 Location: **26-25N-2W**
 Township: **Tonkawa**
 Acres: **155.03**
 Date: **2/6/2025**



Maps Provided By:



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Area Symbol: OK071, Soil Area Version: 21

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	Barley Bu	Cotton lint Lbs	Grain sorghum Bu	Improved bermudagrass AUM	Introduced bluestem AUM	Oats Bu	Peanuts Lbs	Sh
VsE	Masham clay loam, 5 to 12 percent slopes	41.70	26.9%		Vle		2091		2		2	2	1	2		
Bk	Grainola-Ashport, frequently flooded, complex, 0 to 12 percent slopes	39.07	25.2%		IVe		4306					4	4			
KrC2	Kirkland-Renfrow complex, 3 to 5 percent slopes, eroded	34.73	22.4%		IIIe		0		10		4	4		2		
KnB	Kirkland silt loam, 1 to 3 percent slopes	19.43	12.5%		IIs	IIs	3926		2	50	34	4		5	32	
RkC	Renfrow-Kirkland complex, 3 to 5 percent slopes	11.62	7.5%		IIIe		3887		16	100	17	4		4		

Soils data provided by USDA and NRCS.



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	Barley Bu	Cotton lint Lbs	Grain sorghum Bu	Improved bermudagrass AUM	Introduced bluestem AUM	Oats Bu	Peanuts Lbs	S
VeC	Grainola clay loam, 3 to 5 percent slopes	6.34	4.1%		Ille		3819		2	13	29	4				
Ka	Port silt loam, 0 to 1 percent slopes, occasionally flooded	2.14	1.4%		Ilw	Ilw	5795	5		13	49	9			48	
Weighted Average					3.92	*-	2667.2	0.1	4.3	14.5	8.8	3.5	1.9	5.3	0.7	

*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.