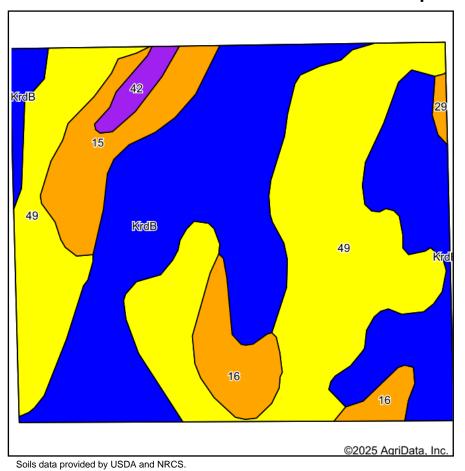
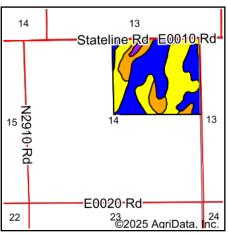
Soils Map





State: Oklahoma County: Grant Location: 14-29N-6W Township: Medford Acres: 137.55

Date: 1/31/2025







Area Symbol: OK053, 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)	Barley Bu	Caucasian bluestem AUM	Cotton lint Lbs	Grain sorghum Bu	Improved bermudagrass AUM	Introduced bluestem AUM	Oats Bu	Sorghum hay Tons
KrdB	Kirkland silt loam, 1 to 3 percent slopes	59.12	43.0%		lls	lls	3926	2		50	34	4	5	32	
49	Renfrow silty clay loam, 3 to 5 percent slopes, eroded	56.80	41.3%		IVe		0					3			
15	Grainola silty clay loam, 1 to 3 percent slopes	10.52	7.6%		IIIs		3753	2			26	2	3	2	
16	Grainola silty clay loam, 3 to 5 percent slopes	8.34	6.1%		Ille		3724	1			16	2	3	1	
42	Port and Pocasset soils, 0 to 1 percent slopes, frequently flooded	2.10	1.5%		Vw		6092		2		3	5	5		



Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend		Irr Class *c	Range Production (lbs/acre/yr)	Barley Bu	Caucasian bluestem AUM		Grain sorghum Bu	Improved bermudagrass AUM	Introduced bluestem AUM	Oats Bu	Sorghum hay Tons
29	Kirkland silt loam, 0 to 1 percent slopes, cool	0.67	0.5%		IIIs	IIIs	3890	4		22	35	4	5	34	
	Weighted Average					*-	2312.2	1.1	*-	21.6	17.8	3.3	2.7	14.1	2

^{*}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.