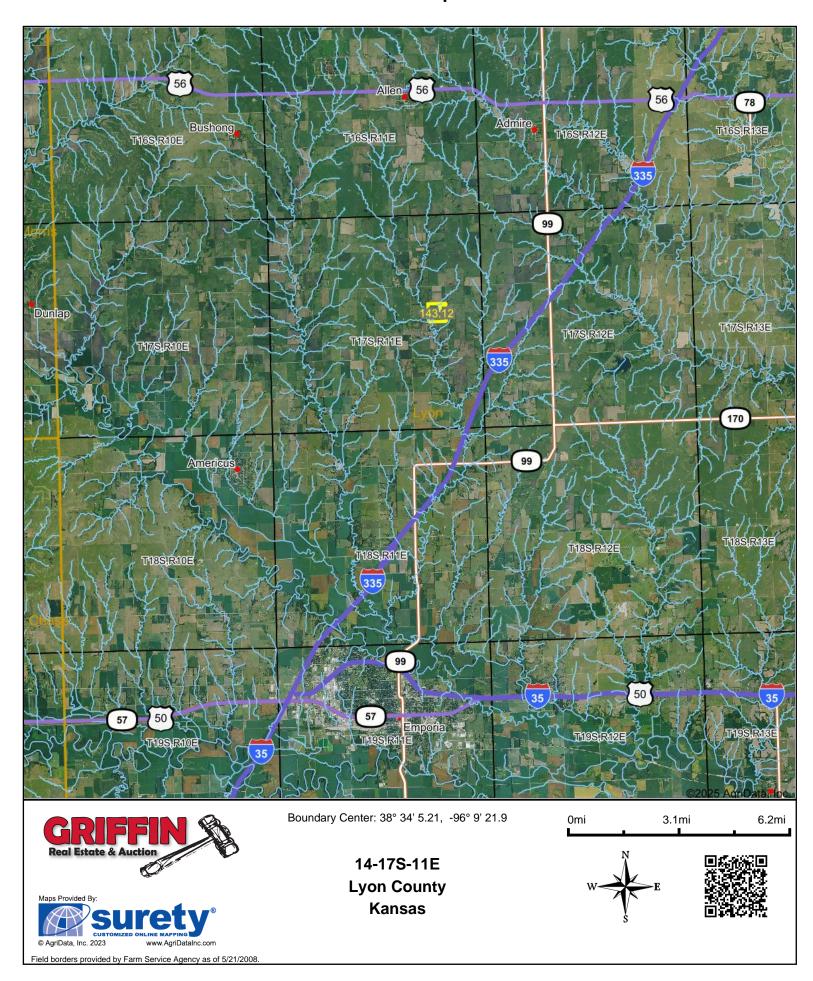
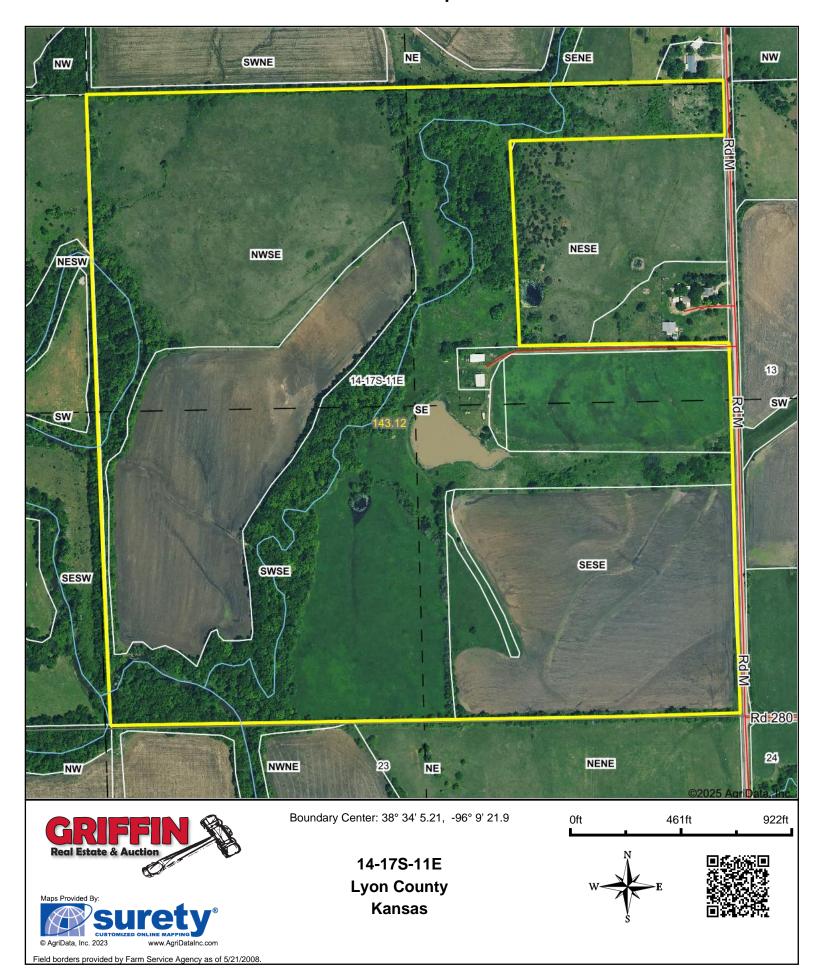
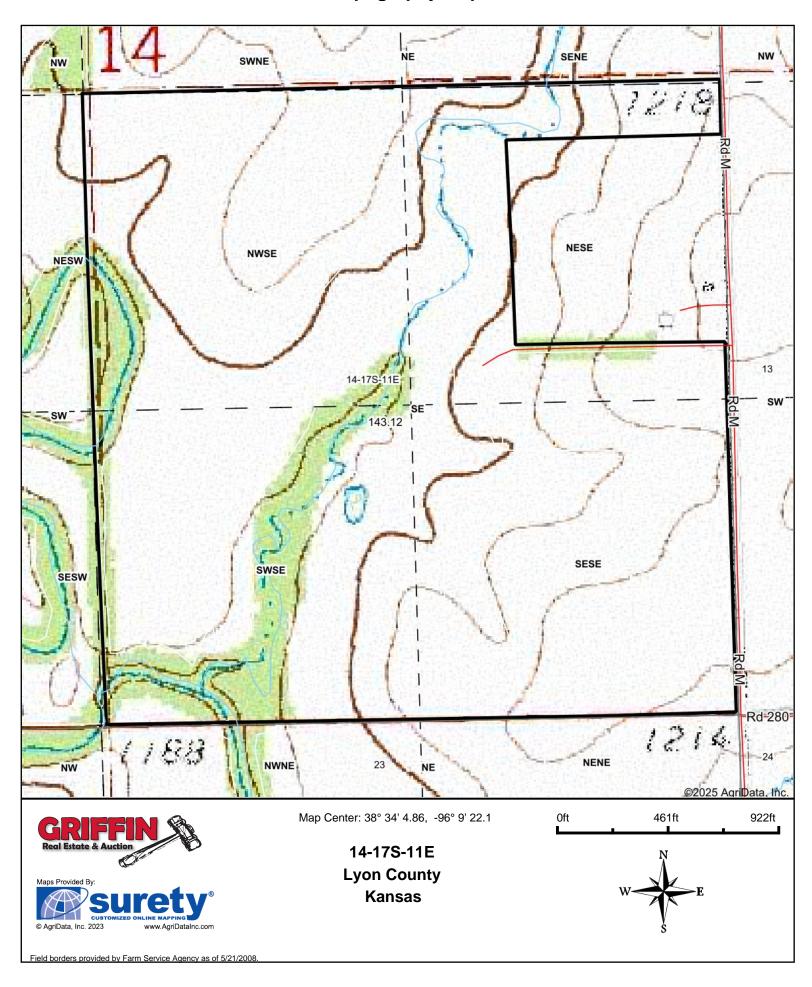
### **Aerial Map**



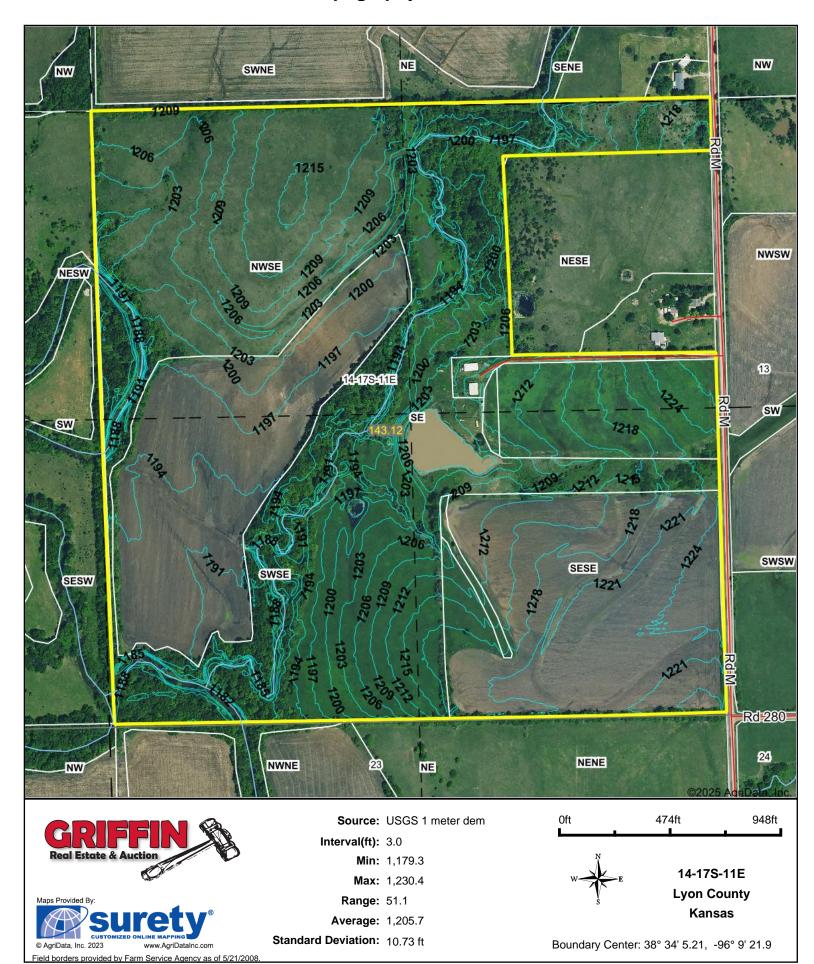
# **Aerial Map**



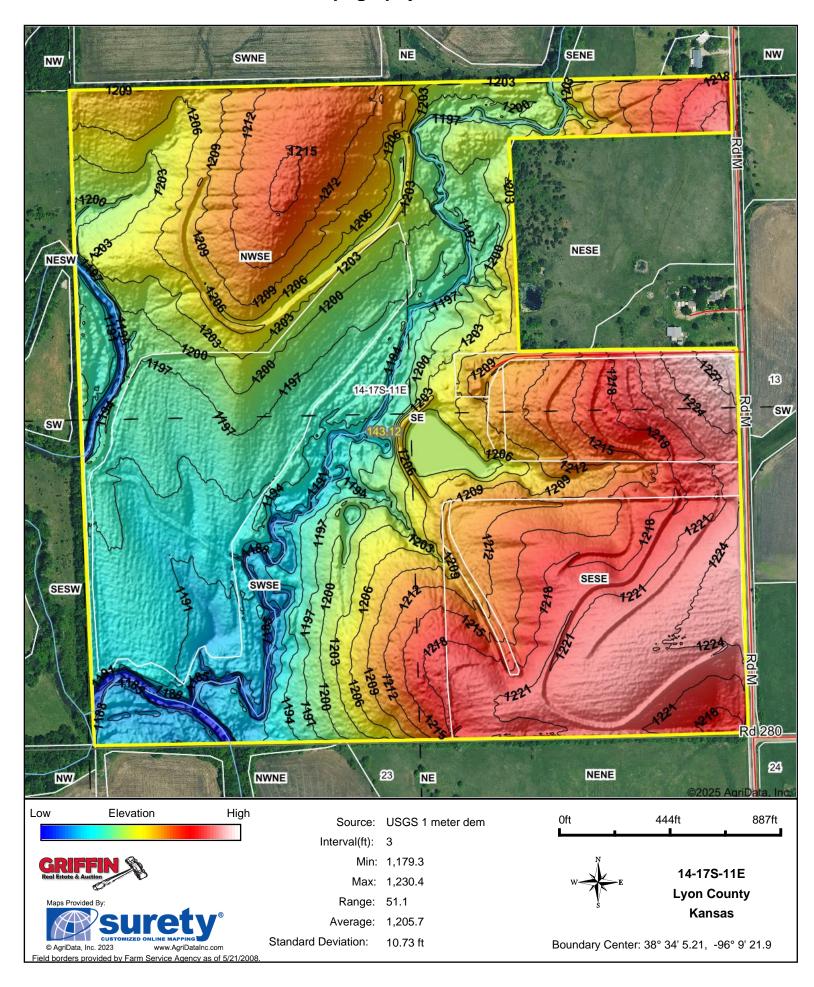
# **Topography Map**



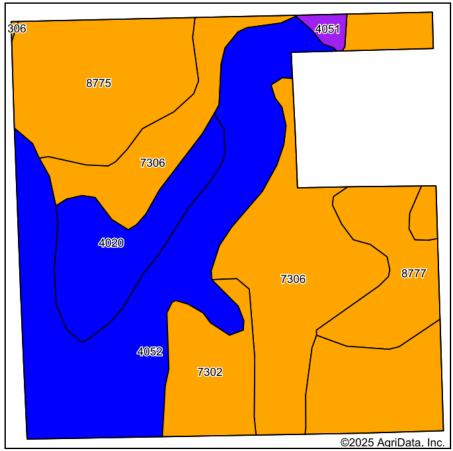
### **Topography Contours**

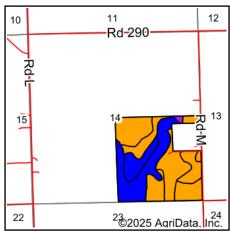


### **Topography Hillshade**



# **Soils Map**





State: **Kansas** County: Lyon

14-17S-11E Location: Township: Fremont Acres: 143.12

Date:







Soils data provided by USDA and NRCS.

Area Symbol: KS111, Soil Area Version: 23							
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	*n NCCPI Soybeans
4052	Ivan silt loam, occasionally flooded	38.89	27.3%		llw	llw	81
7306	Martin silty clay, 3 to 7 percent slopes, eroded	36.27	25.3%		Ille	Ille	42
8775	Kenoma silt loam, 1 to 3 percent slopes	32.83	22.9%		Ille		59
4020	Chase silty clay loam, occasionally flooded	12.99	9.1%		llw	llw	66
8777	Kenoma silty clay loam, 1 to 3 percent slopes, eroded	10.89	7.6%		Ille		49
7302	Martin silty clay loam, 3 to 7 percent slopes	10.20	7.1%		IIIe	Ille	49
4051	Ivan silt loam, channeled	1.05	0.7%		Vw		51
	•	Weighted Average	2.65	*-	*n 59.8		

<sup>\*</sup>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.