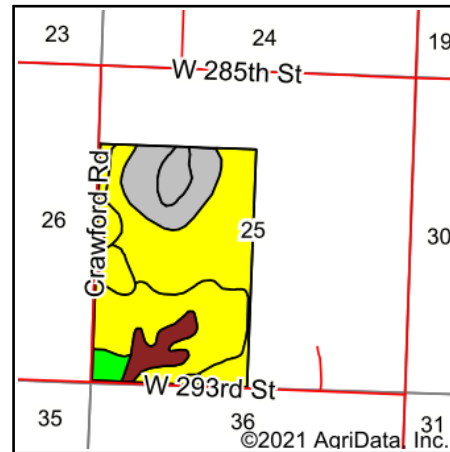
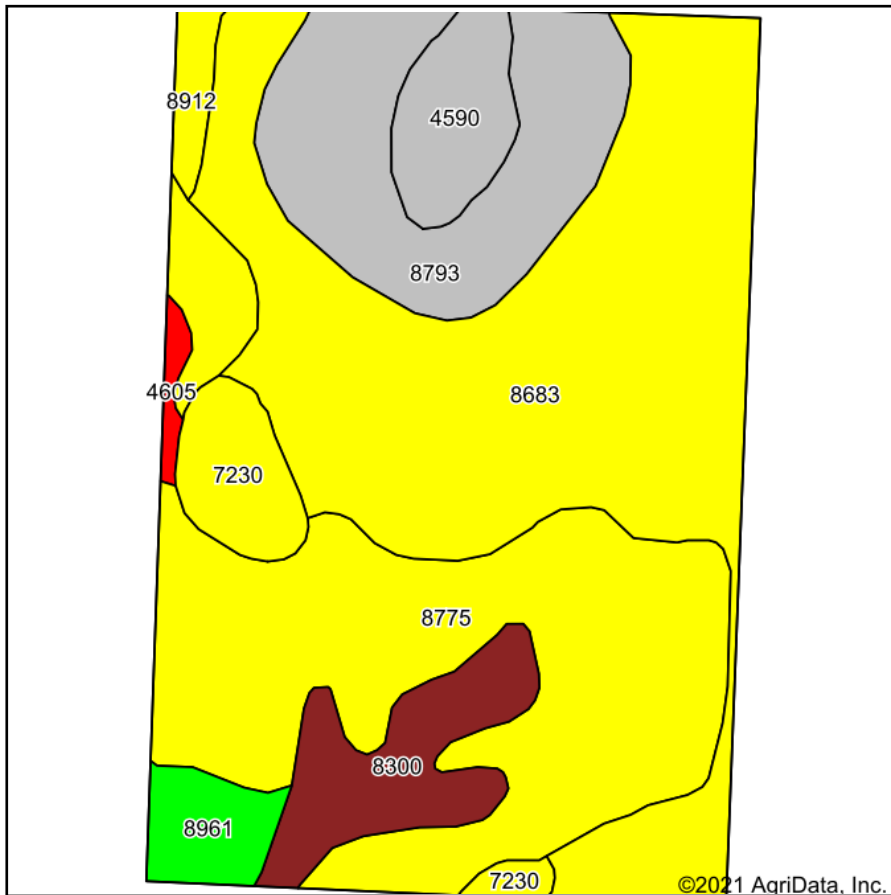


Soils Map



State: **Kansas**
 County: **Osage**
 Location: **25-17S-13E**
 Township: **Barclay**
 Acres: **236.48**
 Date: **12/13/2021**



Soils data provided by USDA and NRCS.

Area Symbol: KS139, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Corn Bu	Grain sorghum Bu	Smooth brome grass AUM	Soybeans Bu	Winter wheat Bu	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
8683	Dennis silt loam, 3 to 7 percent slopes	90.56	38.3%		Ille								77	77	60	66
8775	Kenoma silt loam, 1 to 3 percent slopes	70.01	29.6%		Ille								60	56	56	59
8793	Lebo-Summit complex, 8 to 12 percent slopes	31.79	13.4%		Vle								63	63	54	52
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	14.69	6.2%		Vw								48	48	27	39
4590	Clime-Sogn complex, 3 to 20 percent slopes	9.38	4.0%		Vle								35	33	32	34
7230	Elmont loam, 3 to 7 percent slopes	9.14	3.9%		Ille		3	68	71	6	27	32	83	83	70	66
8961	Woodson silt loam, 0 to 1 percent slopes	6.18	2.6%		Ils								53	48	52	50



8912	Summit silty clay loam, 3 to 7 percent slopes	3.26	1.4%		IIIe							68	68	55	58	
4605	Dwight silt loam, 1 to 3 percent slopes	1.47	0.6%		IVs	IVs						39	23	38	34	
Weighted Average					3.63	0.02	0.1	2.6	2.7	0.2	1	1.2	*n 65.9	*n 64.4	*n 54.8	*n 58.4

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.