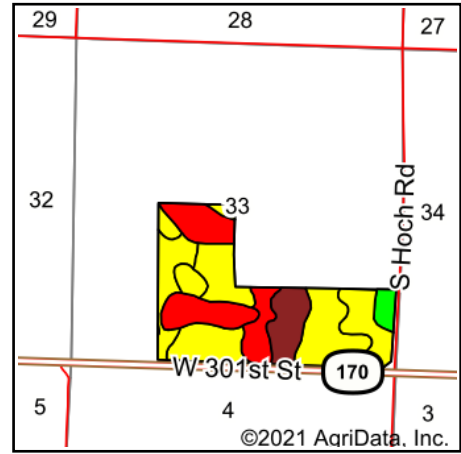
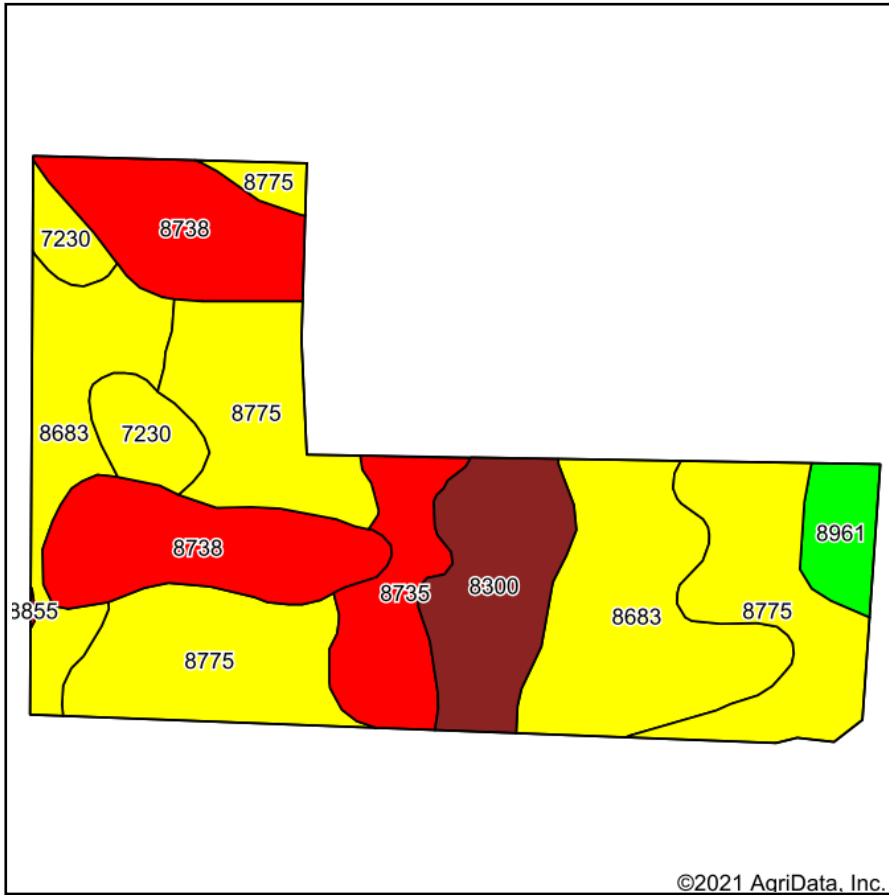


Soils Map



State: **Kansas**
 County: **Osage**
 Location: **33-17S-14E**
 Township: **Barclay**
 Acres: **148.67**
 Date: **12/13/2021**

FRONTIER FARM CREDIT

Maps Provided By: **surety** CUSTOMIZED ONLINE MAPPING

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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	Alfalfa hay Tons	Corn Bu	Grain sorghum Bu	Smooth bromegrass AUM	Soybeans Bu	Winter wheat Bu	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	*n NCCPI Cotton
8775	Kenoma silt loam, 1 to 3 percent slopes	47.48	31.9%		Ille							60	56	56	59	54
8683	Dennis silt loam, 3 to 7 percent slopes	35.62	24.0%		Ille							77	77	60	66	66
8738	Eram silty clay, 3 to 7 percent slopes, eroded	27.99	18.8%		IVe							41	41	31	24	14
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	14.85	10.0%		Vw							48	48	27	39	14
8735	Eram silty clay loam, 3 to 7 percent slopes	10.64	7.2%		IVe							55	55	45	39	43
7230	Elmont loam, 3 to 7 percent slopes	7.27	4.9%		Ille	3	68	71	6	27	32	83	83	70	66	47
8961	Woodson silt loam, 0 to 1 percent slopes	4.76	3.2%		Ils							53	48	52	50	44



8855	Olpe-Kenoma complex, 1 to 3 percent slopes	0.06	0.0%		IVe						57	56	50	51	31	
Weighted Average					3.43	0.1	3.3	3.5	0.3	1.3	1.6	*n 59.8	*n 58.4	*n 49.1	*n 50.7	*n 43.9

*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.