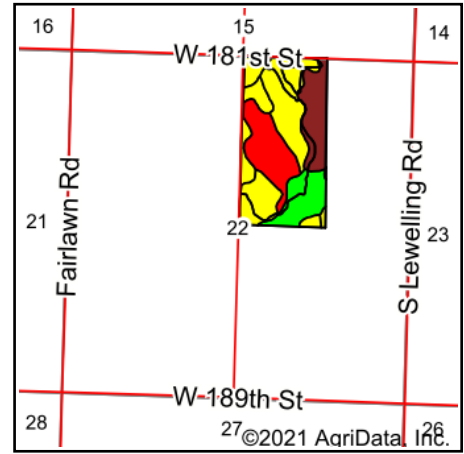
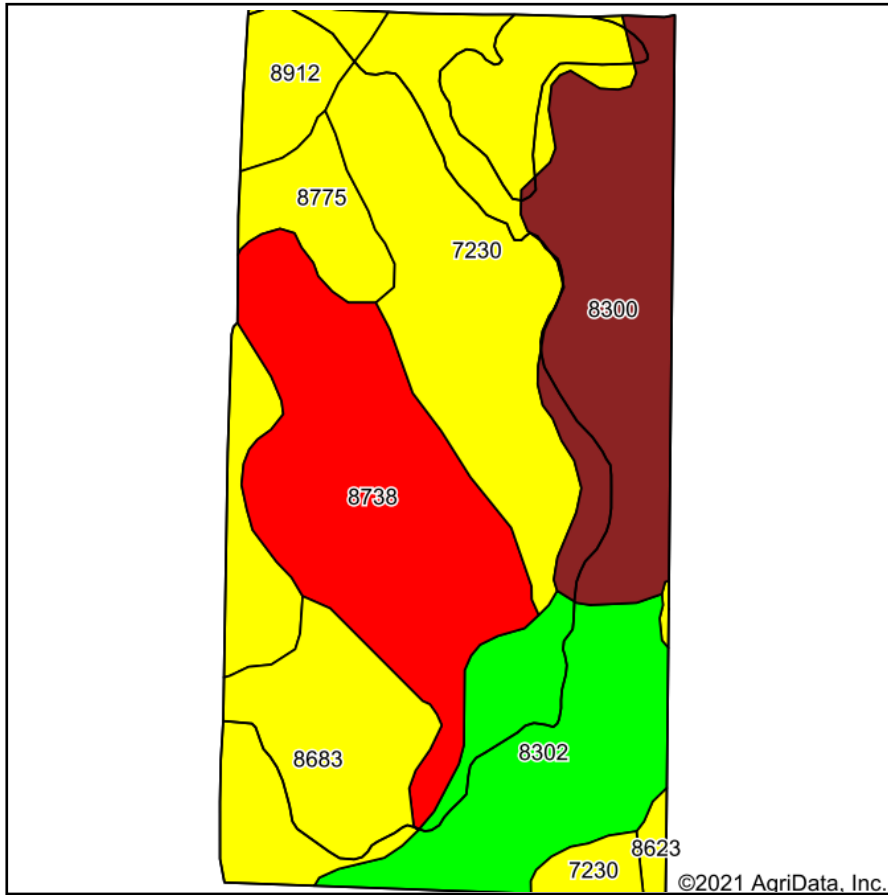


# Soils Map



State: **Kansas**  
 County: **Osage**  
 Location: **22-15S-15E**  
 Township: **Dragoon**  
 Acres: **78.3**  
 Date: **12/13/2021**



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
7230	Elmont loam, 3 to 7 percent slopes	19.15	24.5%		Ille	3	68	71	6	27	32	83	83	70	66	47
8738	Eram silty clay, 3 to 7 percent slopes, eroded	16.04	20.5%		IVe							41	41	31	24	14
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	13.13	16.8%		Vw							48	48	27	39	14
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	11.35	14.5%		Ilw							82	82	63	76	55
8683	Dennis silt loam, 3 to 7 percent slopes	8.97	11.5%		Ille							77	77	60	66	66
8775	Kenoma silt loam, 1 to 3 percent slopes	6.06	7.7%		Ille							60	56	56	59	54
8912	Summit silty clay loam, 3 to 7 percent slopes	3.02	3.9%		Ille							68	68	55	58	53
8623	Bates loam, 3 to 7 percent slopes	0.58	0.7%		Ille							63	63	54	49	57
<b>Weighted Average</b>					<b>3.40</b>	<b>0.7</b>	<b>16.6</b>	<b>17.4</b>	<b>1.5</b>	<b>6.6</b>	<b>7.8</b>	<b>*n 65.2</b>	<b>*n 64.9</b>	<b>*n 50.9</b>	<b>*n 53.3</b>	<b>*n 38.9</b>

\*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.