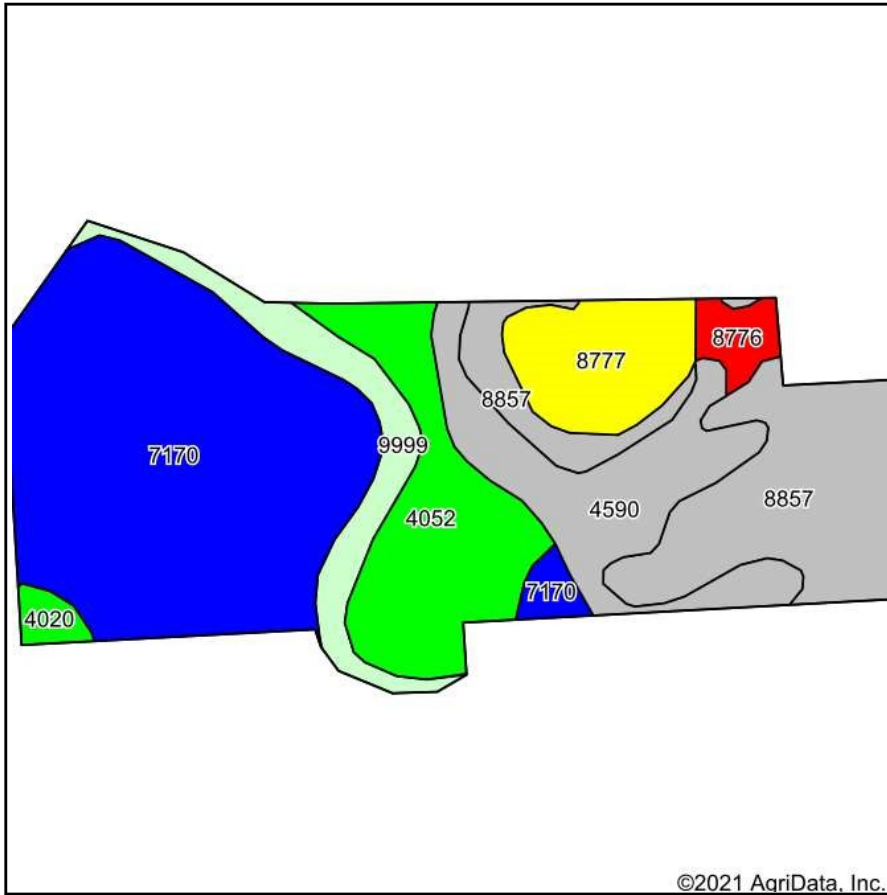
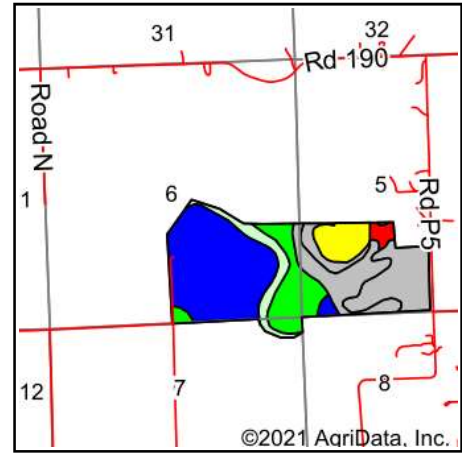


Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Lyon**
 Location: **6-19S-12E**
 Township: **Emporia**
 Acres: **234.9**
 Date: **9/16/2021**



Area Symbol: KS111, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	*n NCCPI Cotton
7170	Reading silt loam, rarely flooded	91.76	39.1%		Iw	Iw	84	83	73	76	55
8857	Olpe-Kenoma complex, 3 to 15 percent slopes	43.12	18.4%		Vle		62	62	52	52	60
4052	Ivan silt loam, occasionally flooded	31.29	13.3%		IIw	IIw	81	64	55	81	51
4590	Clime-Sogn complex, 3 to 20 percent slopes	28.43	12.1%		Vle		35	33	32	34	18
8777	Kenoma silty clay loam, 1 to 3 percent slopes, eroded	16.85	7.2%		IIIe		50	49	49	50	30
9999	Water	16.35	7.0%								
8776	Kenoma silt loam, 3 to 5 percent slopes	4.53	1.9%		IVe		58	58	50	53	42
4020	Chase silty clay loam, occasionally flooded	2.57	1.1%		IIw	IIw	67	64	59	66	47
Weighted Average							*n 64.7	*n 61.7	*n 54.4	*n 59.5	*n 44.9

*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.