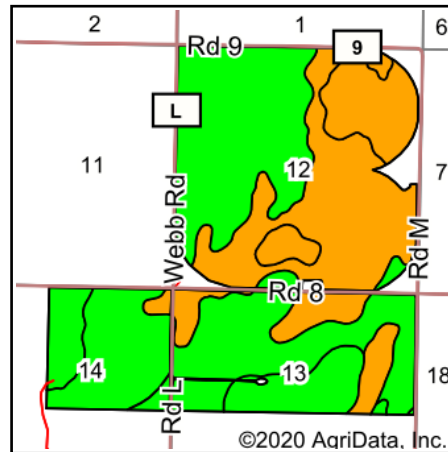
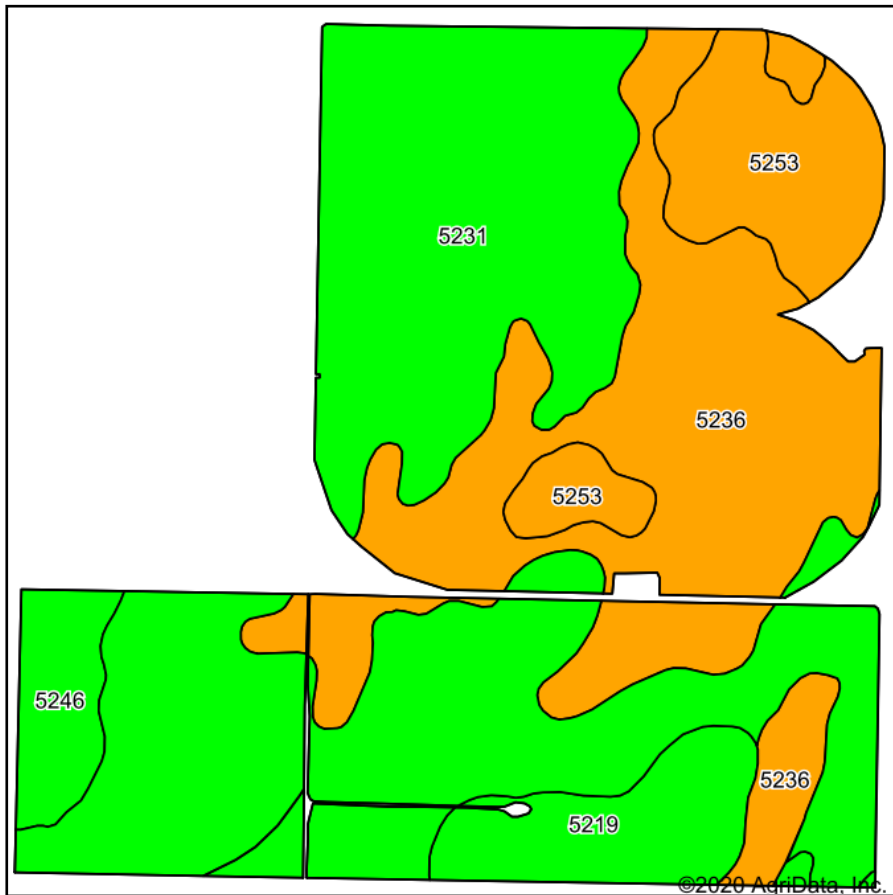


Soils Map



State: **Kansas**
 County: **Seward**
 Location: **12-34S-33W**
 Township: **Liberal**
 Acres: **1053.29**
 Date: **12/5/2020**



Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	Irr class Legend	Non-Irr Class	Irr Class	Range Production (lbs/acre/yr)	Corn Irrigated	*n NCCPI Overall
5231	Eva-Optima-Dalhart complex, 0 to 5 percent slopes	549.00	52.1%			IVe IIIe	1430	115	33
5236	Eva-Optima complex, 5 to 15 percent slopes	304.63	28.9%			VIe VIe	1333	32	23
5253	Optima loamy sand, 5 to 20 percent slopes	97.09	9.2%			VIe VIe	1125	72	16
5219	Dalhart loamy fine sand, 0 to 3 percent slopes	65.53	6.2%			IIIe IIIe	1600	144	43
5246	Manter-Dalhart complex, 1 to 3 percent slopes	37.04	3.5%			IIIe IIIe	1850	141	47
Weighted Average							1399.2	89.7	*n 29.7

*n: The aggregation method is "Weighted Average using all components"
 Soils data provided by USDA and NRCS.