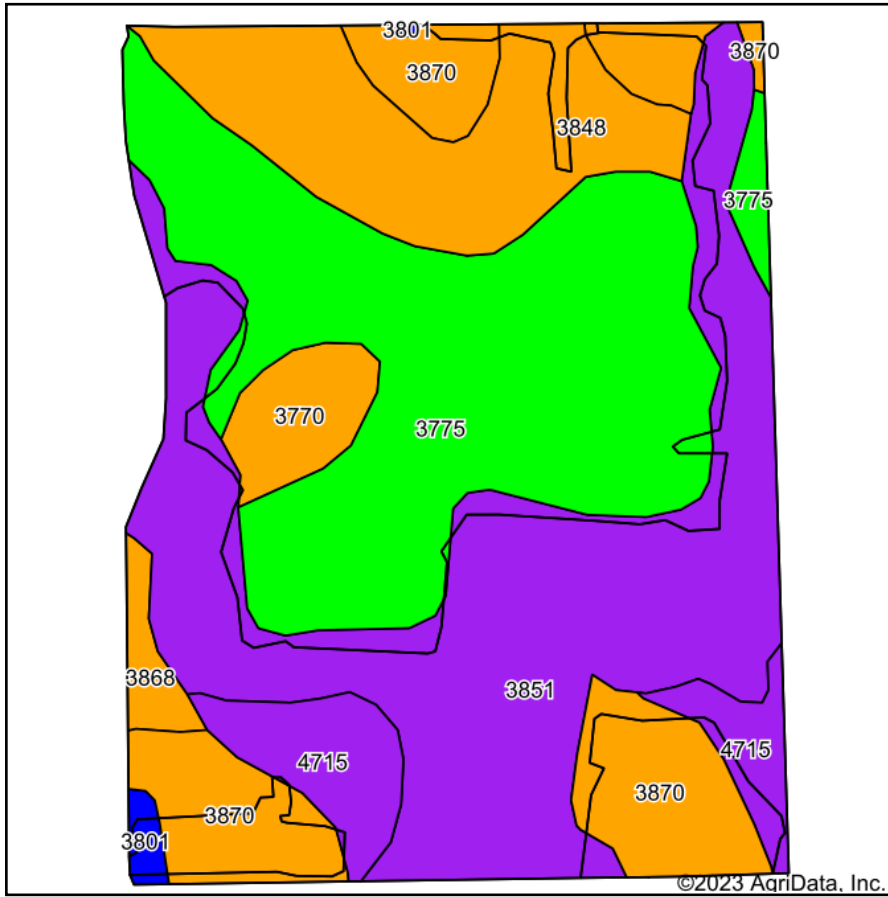
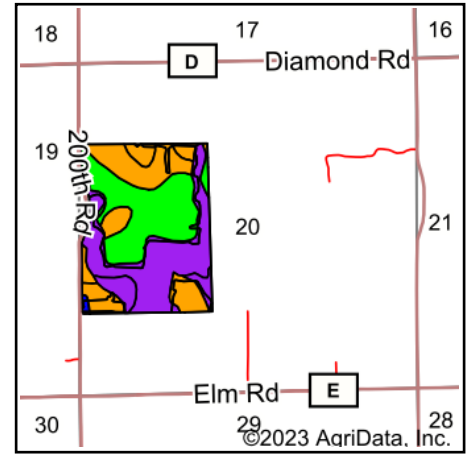


Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Republic**
 Location: **20-1S-2W**
 Township: **Rose Creek**
 Acres: **122.37**
 Date: **5/5/2023**



Maps Provided By:



Area Symbol: KS157, Soil Area Version: 21

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	*n NCCPI Soybeans
3851	Geary-Hobbs silt loams, 0 to 30 percent slopes	39.32	32.1%		Vle		4745	66
3775	Muir silt loam, rarely flooded	38.69	31.6%		Iw	Iw	4045	82
3870	Hastings silty clay loam, 3 to 7 percent slopes, eroded	15.91	13.0%		IIIe	IIIe	3727	58
3848	Geary silty clay loam, 3 to 7 percent slopes, severely eroded	15.39	12.6%		IIIe	IIIe	4045	55
4715	Kipson soils, 5 to 30 percent slopes	7.06	5.8%		VIIs		2705	26
3770	Muir silt loam, 3 to 7 percent slopes, eroded	3.68	3.0%		IIIe	IIIe	4615	71
3868	Hastings silt loam, 3 to 7 percent slopes	1.61	1.3%		IIIe	IIIe	3715	67
3801	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	0.71	0.6%		Ile	Ile	3650	65
Weighted Average					3.50	*-	4161.8	*n 66.5

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.