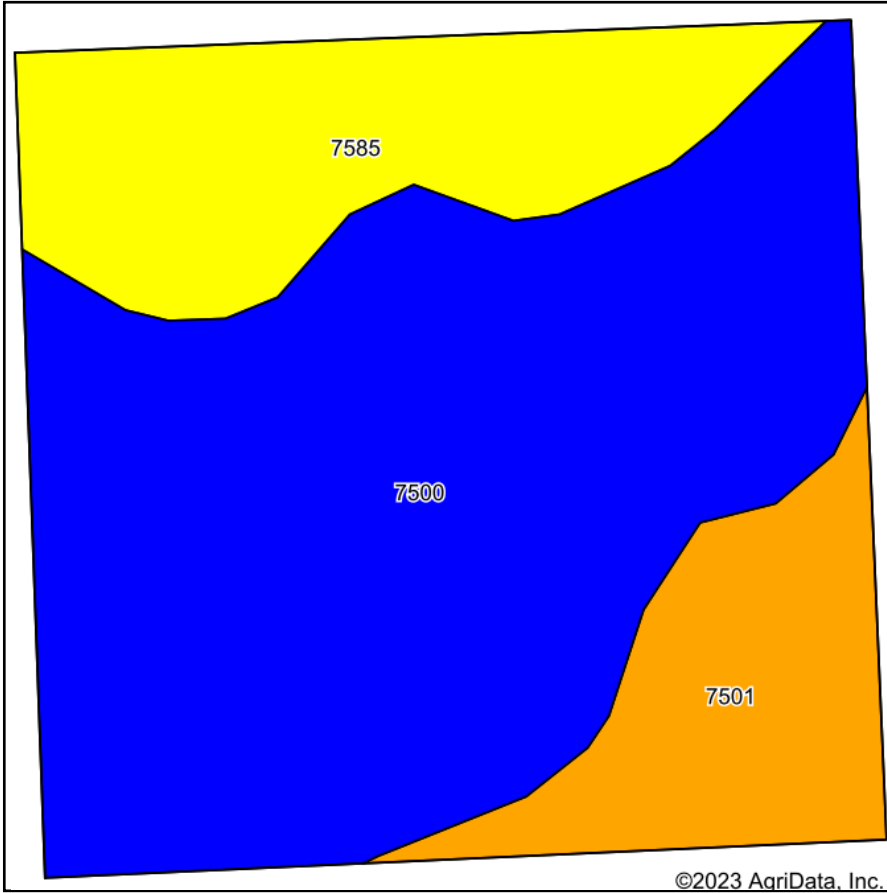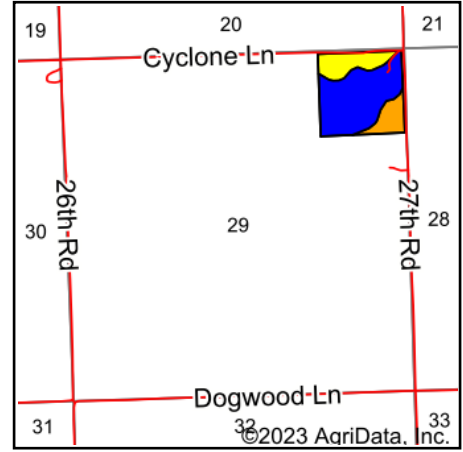# Soils Map

Soils data provided by USDA and NRCS.

State: **Kansas**
County: **Marshall**
Location: **29-5S-10E**
Township: **Cleveland**
Acres: **37.83**
Date: **8/14/2023**

Area Symbol: KS117, Soil Area Version: 23

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
7500	Pawnee clay loam, 1 to 4 percent slopes	24.39	64.5%		IIe	IIIe	3840	44
7585	Shelby clay loam, 7 to 12 percent slopes	7.97	21.1%		IVe		4212	60
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	5.47	14.5%		IIIe		3878	39
				Weighted Average	2.57	*-	3923.9	*n 46.6

*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.