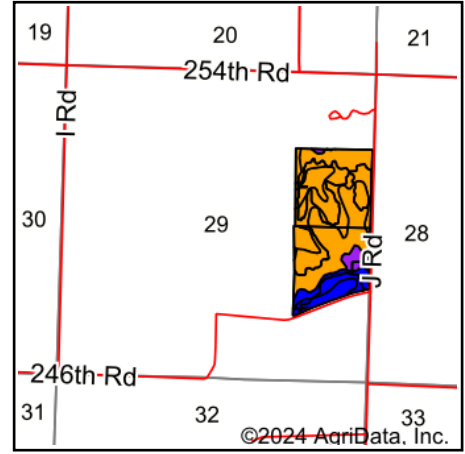
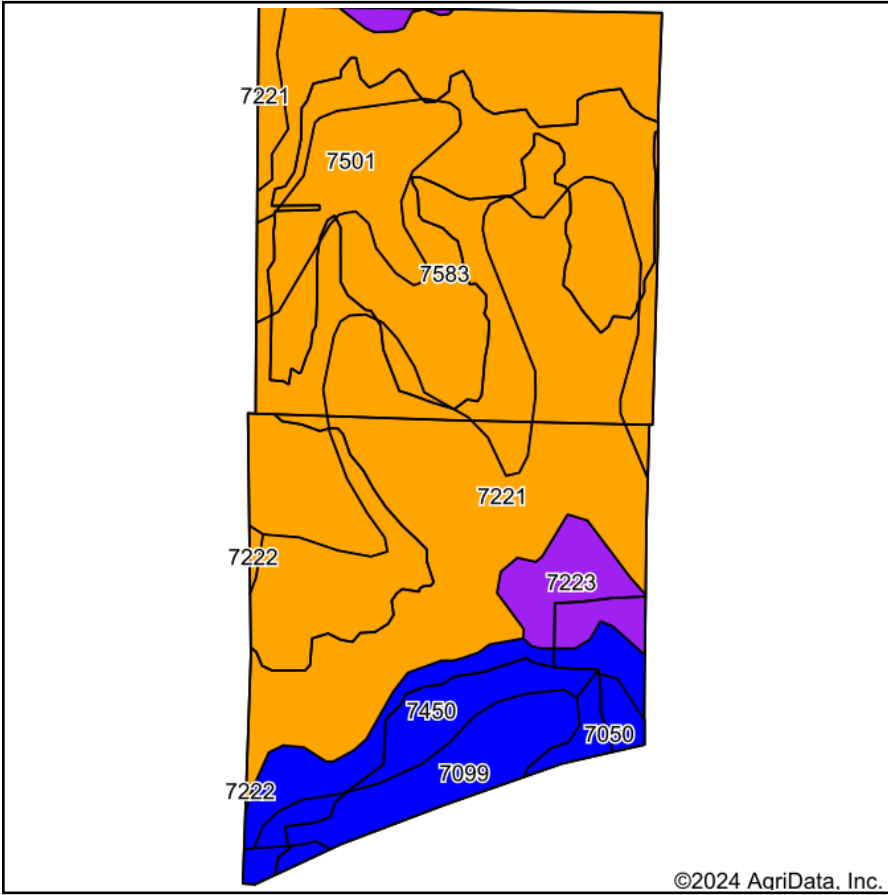


Soils Map



State: **Kansas**
 County: **Jackson**
 Location: **29-6S-14E**
 Township: **Jefferson**
 Acres: **77.41**
 Date: **11/27/2024**



Maps Provided By:



Area Symbol: KS085, 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)	Bromegrass alfalfa AUM	Bromegrass alfalfa hay Tons	Corn Bu	Oats Bu	Smooth bromegrass AUM	Soybeans Bu	*n NCCPI Soybeans
7583	Shelby clay loam, 3 to 7 percent slopes	28.51	36.8%		IIle		4270							62
7221	Burchard-Shelby clay loams, 7 to 12 percent slopes	28.38	36.7%		IIle	IVe	4268							58
7450	Olmitz clay loam, 1 to 5 percent slopes	5.76	7.4%		Ile		4240	9	5	116	59	5	39	70
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	5.13	6.6%		IIle		3883							39
7099	Zook silty clay loam, occasionally flooded	4.30	5.6%		IIw		7615		3	113	57	5	38	53
7223	Burchard-Shelby clay loams, 12 to 25 percent slopes	3.41	4.4%		VIle		4082							50



Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Bromegrass alfalfa AUM	Bromegrass alfalfa hay Tons	Corn Bu	Oats Bu	Smooth bromegrass AUM	Soybeans Bu	*n NCCPI Soybeans
7050	Kennebec silt loam, occasionally flooded	1.76	2.3%		Ilw		4361			114			38	82
7222	Burchard-Shelby clay loams, 7 to 12 percent slopes, eroded	0.16	0.2%		Ille		4261							52
Weighted Average					2.98	*-	4421	0.7	0.5	17.5	7.6	0.6	5.9	*n 59

*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.