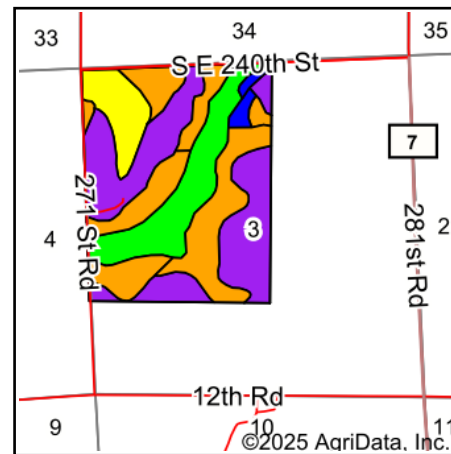
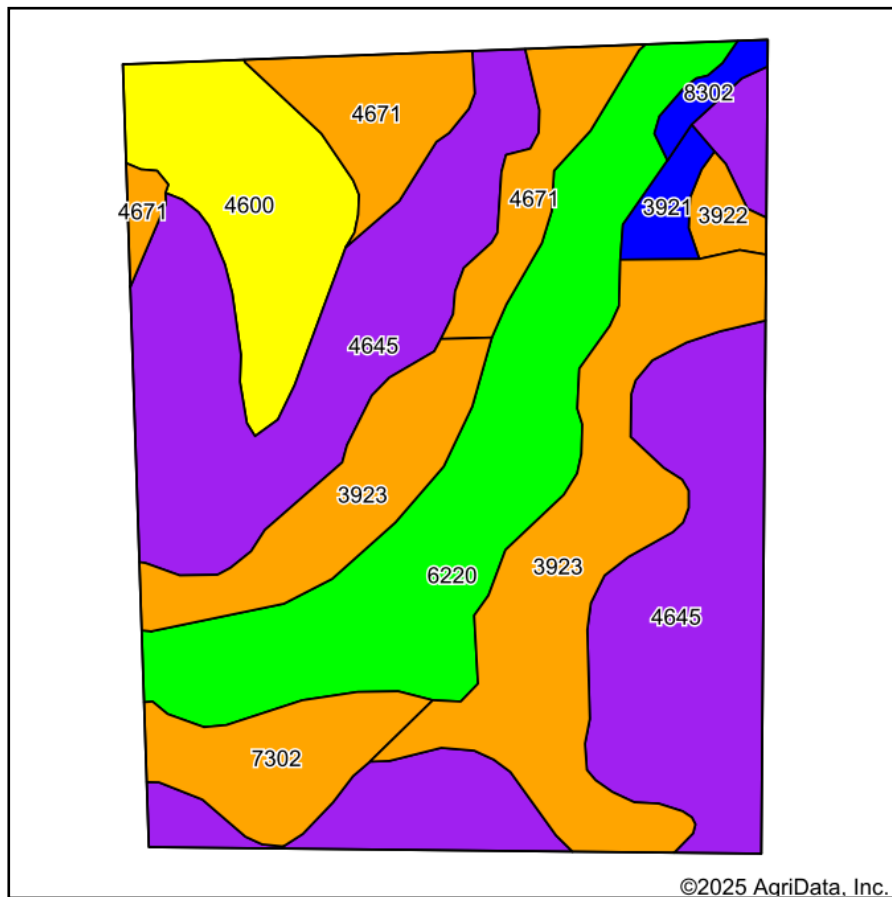


Soils Map



State: **Kansas**
 County: **Cowley**
 Location: **3-30S-7E**
 Township: **Harvey**
 Acres: **261.01**
 Date: **10/11/2025**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: KS035, Soil Area Version: 21

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	*n NCCPI Overall
4645	Florence cherty silt loam, 5 to 15 percent slopes	94.40	36.3%		3.6ft. (Lithic bedrock)	Well drained	Vle	Vle	3245	33
3923	Smolan silty clay loam, 3 to 7 percent slopes, eroded	51.75	19.8%		> 6.5ft.	Moderately well drained	IIle	IIle	4935	61
6220	Brewer silty clay loam, rarely flooded	48.24	18.5%		> 6.5ft.	Well drained	Iw	Iw	7975	63
4600	Dwight silt loam, 0 to 1 percent slopes	23.56	9.0%		4.6ft. (Lithic bedrock)	Moderately well drained	IVs	IVs	3160	50
4671	Irwin silty clay loam, 1 to 3 percent slopes	21.68	8.3%		> 6.5ft.	Moderately well drained	IIIs	IIIs	3585	56
7302	Martin silty clay loam, 3 to 7 percent slopes	13.02	5.0%		> 6.5ft.	Moderately well drained	IIle	IIle	4935	53
3921	Smolan silty clay loam, 1 to 3 percent slopes	3.41	1.3%		> 6.5ft.	Moderately well drained	Ile	Ile	5030	68
3922	Smolan silty clay loam, 3 to 7 percent slopes	2.74	1.0%		> 6.5ft.	Moderately well drained	IIle	IIle	4970	68
8302	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	2.21	0.8%		> 6.5ft.	Well drained	IIw		7995	82
Weighted Average							3.78	*-	4640.8	*n 49.8

*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.