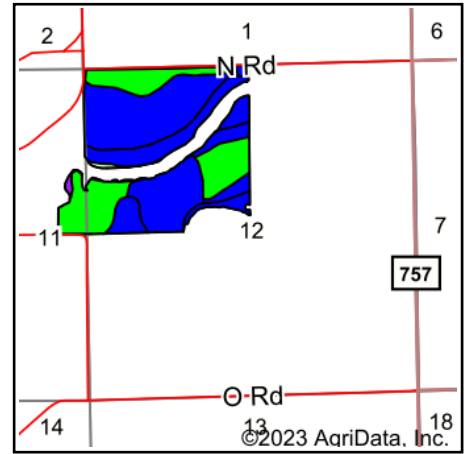
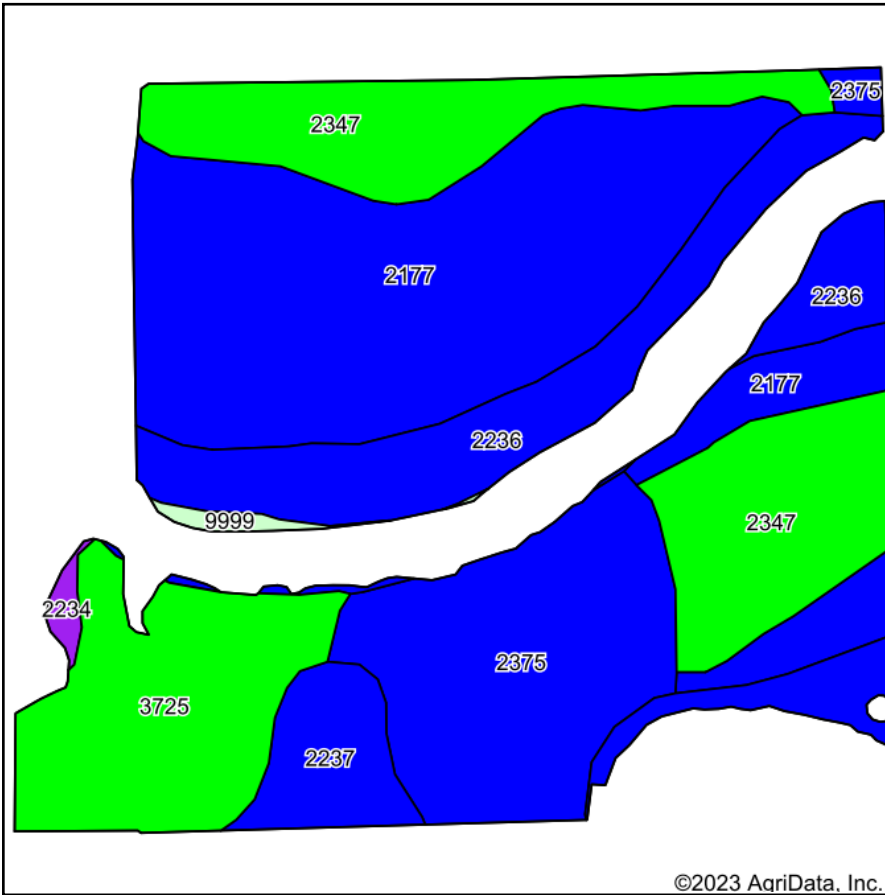


# Soils Map



State: **Kansas**  
 County: **Mitchell**  
 Location: **12-8S-6W**  
 Township: **Logan**  
 Acres: **143.38**  
 Date: **7/21/2023**



Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

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Area Symbol: KS123, Soil Area Version: 20

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
2177	McCook silt loam, occasionally flooded	48.63	33.9%		Ilw	Ilw	4350	52
2347	McCook silt loam, rarely flooded	25.76	18.0%		Iw	Iw	3550	55
2375	Roxbury silt loam, rarely flooded	22.50	15.7%		Ile	Ie	3513	76
2236	Roxbury silt loam, occasionally flooded	21.95	15.3%		Ilw	Ilw	4463	76
3725	Detroit silty clay loam, rarely flooded	17.30	12.1%		Iw	Iw	4620	64
2237	Roxbury-Armo complex, 0 to 3 percent slopes	5.78	4.0%		Ile	Ile	3600	70
9999	Water	0.76	0.5%				0	
2234	Roxbury silt loam, channeled, frequently flooded	0.70	0.5%		Vw	Vw	4423	46
<b>Weighted Average</b>					<b>*-</b>	<b>*-</b>	<b>4071.9</b>	<b>*n 61.8</b>

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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

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

Soils data provided by USDA and NRCS.