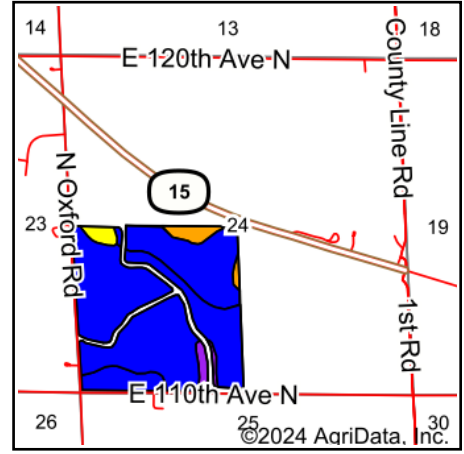
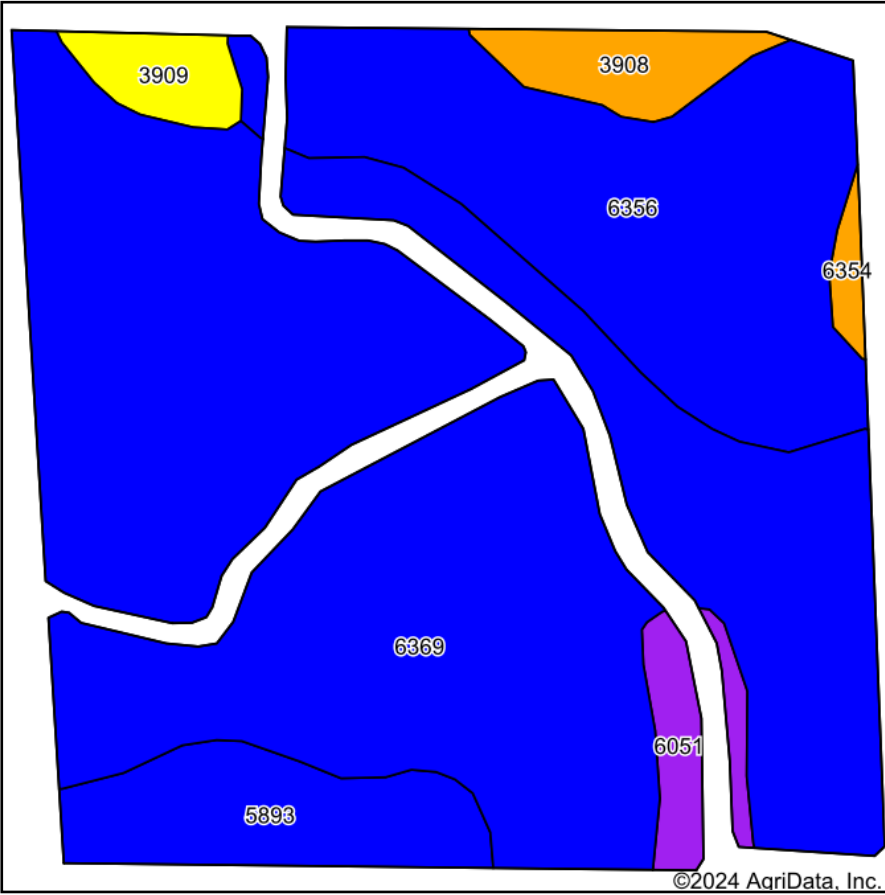


# Soils Map



State: **Kansas**  
 County: **Sumner**  
 Location: **24-30S-2E**  
 Township: **Gore**  
 Acres: **142.48**  
 Date: **4/22/2024**



Soils data provided by USDA and NRCS.

Area Symbol: KS191, 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)	Alfalfa hay Irrigated Tons	Barley Bu	Corn Bu	Corn Irrigated Bu	Cotton lint Lbs	Grain sorghum Bu	Grain sorghum Irrigated Bu	Improved bermudagrass AUM	Int...
6369	Milan loam, 1 to 3 percent slopes	92.11	64.6%		Ile	Ile	3960	7		59	149		50	109		
6356	Kirkland silt loam, 1 to 3 percent slopes	29.98	21.0%		Ils	Ils	3926		2			50	34			4
5893	Farnum loam, 1 to 3 percent slopes	9.24	6.5%		Ilc	Is	3458									
3908	Rosehill clay loam, 1 to 3 percent slopes	3.94	2.8%		IIIe	IIIe	3506									
6051	Elandco silt loam, frequently flooded	3.46	2.4%		Vw		4838									
3909	Rosehill clay loam, 3 to 6 percent slopes	2.81	2.0%		IVe	IVe	3506									

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Alfalfa hay Irrigated Tons	Barley Bu	Corn Bu	Corn Irrigated Bu	Cotton lint Lbs	Grain sorghum Bu	Grain sorghum Irrigated Bu	Improved bermudagrass AUM	Int... AU
6354	Kirkland silt loam, 0 to 1 percent slopes, cool	0.94	0.7%		IIIc	IIIc	3890		4			22	35			4
<b>Weighted Average</b>					<b>2.15</b>	<b>*-</b>	<b>3919.6</b>	<b>4.5</b>	<b>0.4</b>	<b>38.1</b>	<b>96.3</b>	<b>10.7</b>	<b>39.7</b>	<b>70.5</b>	<b>0.9</b>	

\*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.