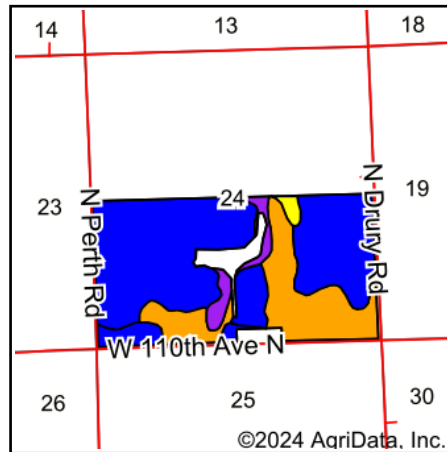
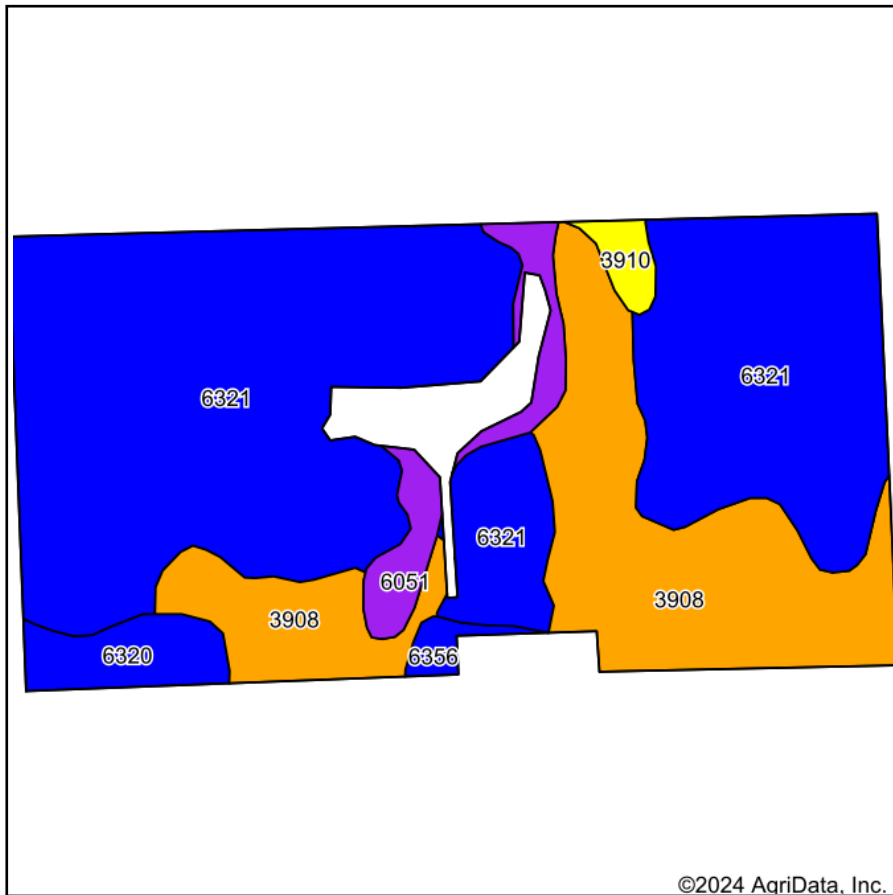


Soils Map



State: **Kansas**
 County: **Sumner**
 Location: **24-30S-2W**
 Township: **Illinois**
 Acres: **283.48**
 Date: **2/23/2024**



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)	Barley Bu	Cotton lint Lbs	Grain sorghum Bu	Improved bermudagrass AUM	Introduced bluestem AUM	Oats Bu	Sorghum hay Tons	Wheat Bu
6321	Bethany silt loam, 1 to 3 percent slopes	185.55	65.5%		Ile	Ile	4633	2	302	44	5	5	2		30
3908	Rosehill clay loam, 1 to 3 percent slopes	70.51	24.9%		IIle	IIle	3506								
6051	Elandco silt loam, frequently flooded	11.76	4.1%		Vw		4838								
6320	Bethany silt loam, 0 to 1 percent slopes	9.79	3.5%		Ils	Ils	4035	2	276	44	5	5	2		31
3910	Rosehill clay loam, 3 to 6 percent slopes, eroded	3.38	1.2%		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)	Barley Bu	Cotton lint Lbs	Grain sorghum Bu	Improved bermudagrass AUM	Introduced bluestem AUM	Oats Bu	Sorghum hay Tons	Wheat Bu
6356	Kirkland silt loam, 1 to 3 percent slopes	2.49	0.9%		Ils	Ils	3926	2	50	34	4	5	32	5	33
Weighted Average					2.40	*-	4320.9	1.4	207.6	30.6	3.5	3.5	1.7	*-	21

*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.