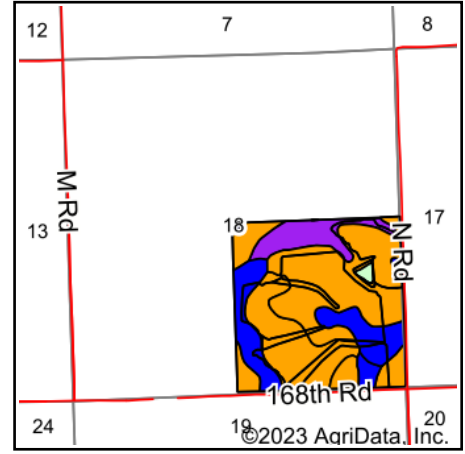
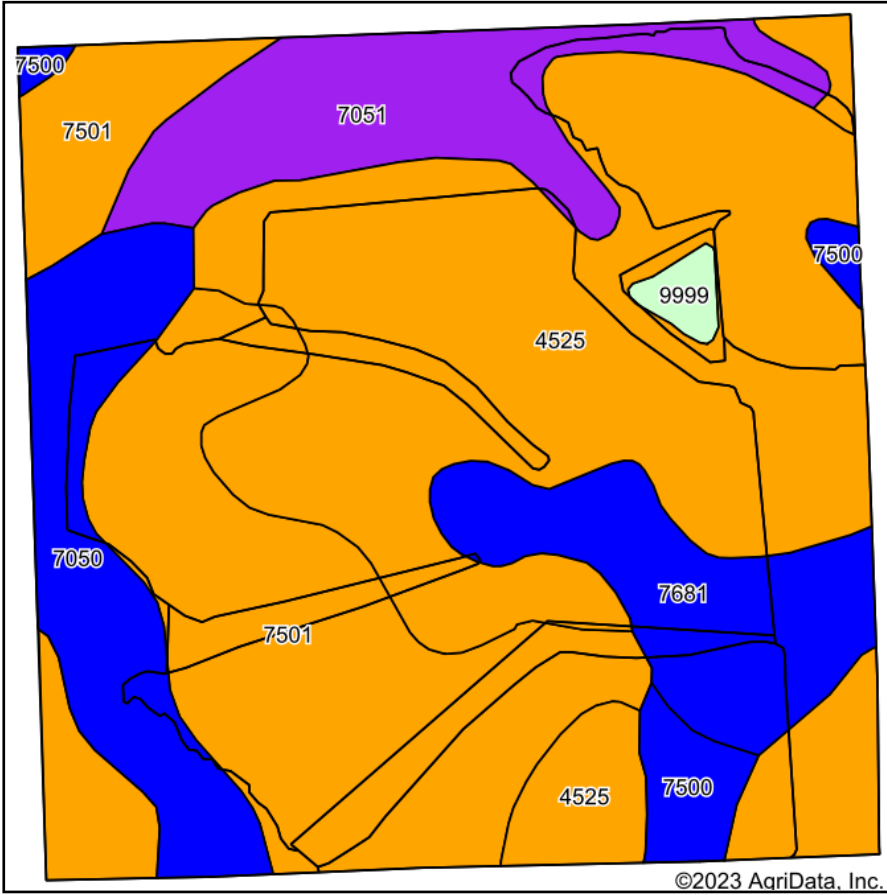


# Soils Map



State: **Kansas**  
 County: **Nemaha**  
 Location: **18-2S-13E**  
 Township: **Gilman**  
 Acres: **158.28**  
 Date: **12/25/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: KS131, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Corn Bu	Grain sorghum Bu	Soybeans Bu	Winter wheat Bu	*n NCCPI Soybeans		
4525	Benfield silty clay loam, 3 to 7 percent slopes	60.85	38.4%		Ille	Ille	4831					48		
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	47.91	30.3%		Ille		3883					39		
7051	Kennebec silt loam, frequently flooded	15.82	10.0%		Vw		4008		72		39	55		
7050	Kennebec silt loam, occasionally flooded	14.74	9.3%		Ilw		4361	114		38		82		
7681	Wymore silty clay loam, 1 to 3 percent slopes	13.70	8.7%		Ile	Ile	3800					58		
7500	Pawnee clay loam, 1 to 4 percent slopes	4.05	2.6%		Ile	Ille	3845					44		
9999	Water	1.21	0.8%				0							
<b>Weighted Average</b>							<b>*-</b>	<b>*-</b>	<b>4266.6</b>	<b>10.6</b>	<b>7.2</b>	<b>3.5</b>	<b>3.9</b>	<b>*n 49.5</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.