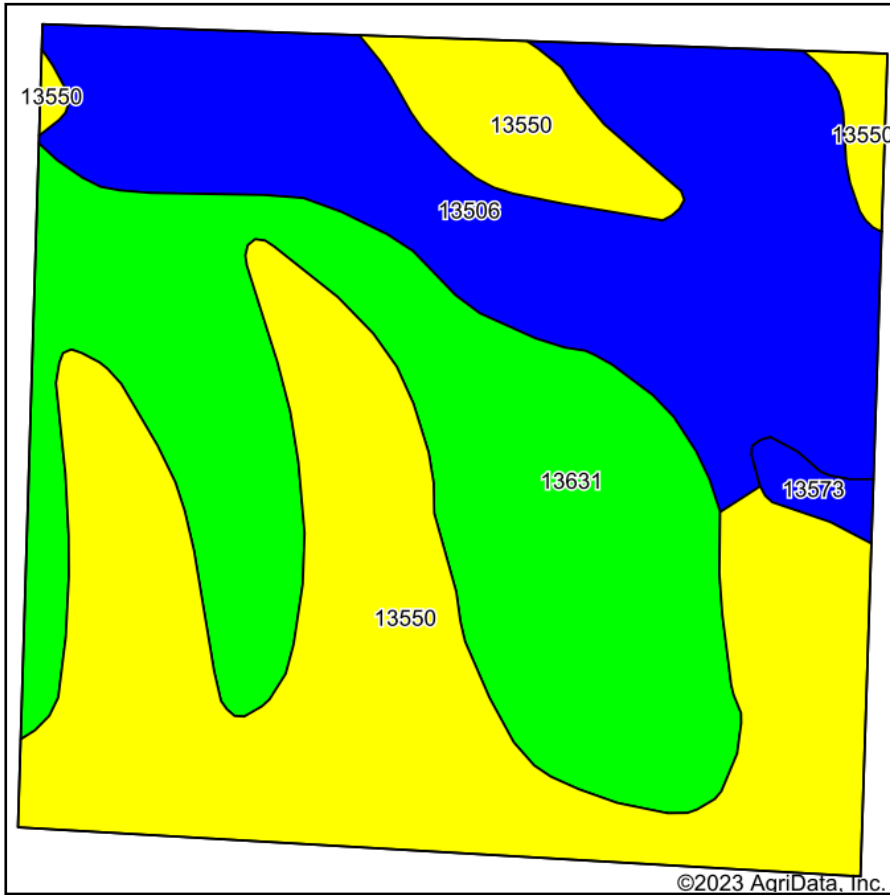
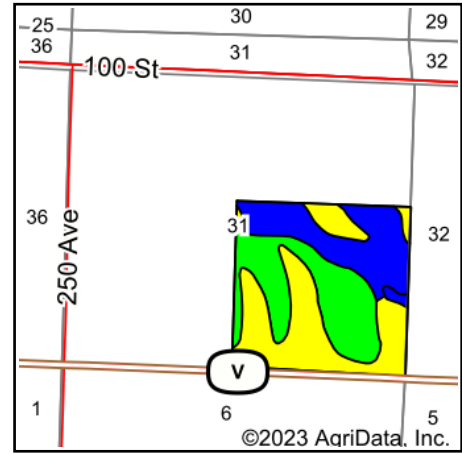


# Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**  
 County: **Atchison**  
 Location: **31-67N-42W**  
 Township: **Buchanan**  
 Acres: **164**  
 Date: **11/22/2023**

Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: MO005, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasses Tons	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	*n NCCPI Cotton	
13550	Luton silty clay, 0 to 2 percent slopes, rarely flooded	64.64	39.4%		IVw		8		7	8	9	48	42	48	44	
13631	Haynie silt loam, deep loess, 0 to 2 percent slopes, rarely flooded	53.31	32.5%		Is	Is					80	67	64	80	1	
13506	Blencoe silty clay loam, clayey substratum, 0 to 2 percent slopes, rarely flooded	44.50	27.1%		IIw	IIw	7		6	7	8	55	46	54	53	
13573	Paxico silt loam, 0 to 2 percent slopes, rarely flooded	1.55	0.9%		IIw		7		8	7	9	59	55	38	58	
<b>Weighted Average</b>					<b>2.46</b>	<b>*-</b>	<b>5.1</b>		<b>4.5</b>	<b>5.1</b>	<b>5.8</b>	<b>*n 60.4</b>	<b>*n 51.3</b>	<b>*n 54.7</b>	<b>*n 58.3</b>	<b>*n 0.3</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.

Soils data provided by USDA and NRCS.