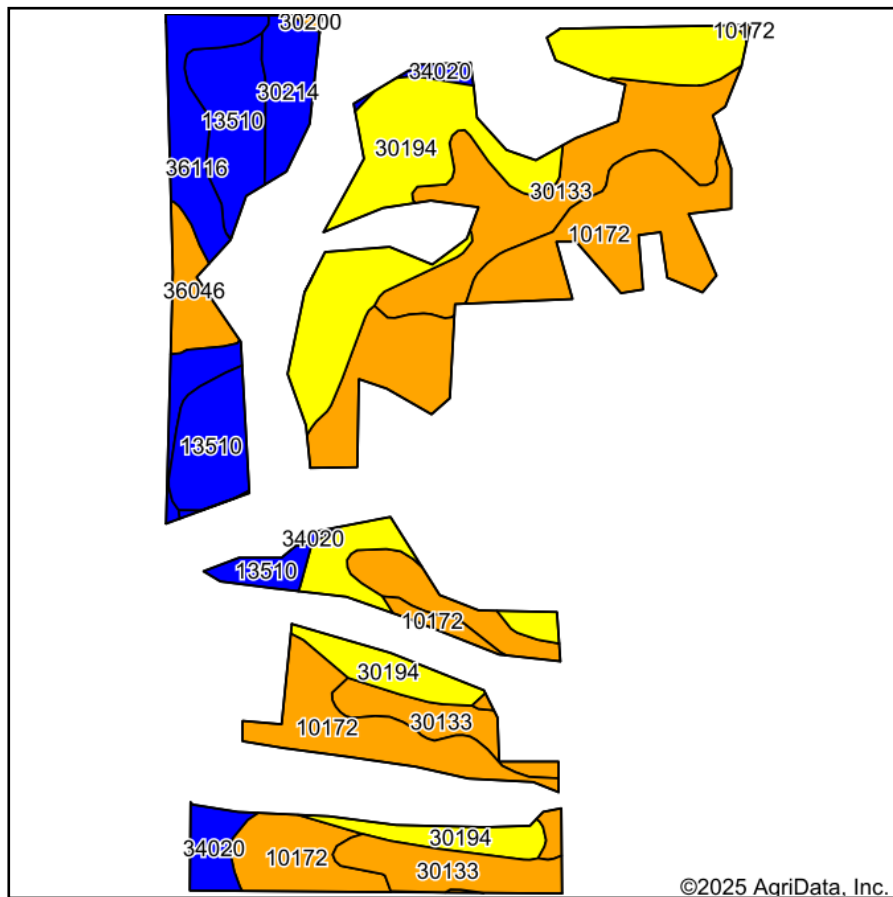
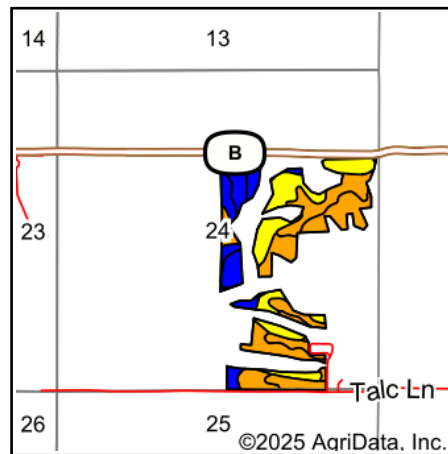


# Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**  
 County: **Grundy**  
 Location: **24-63N-24W**  
 Township: **Franklin**  
 Acres: **96.22**  
 Date: **1/2/2025**



Maps Provided By:



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Area Symbol: MO079, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-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
10172	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	25.77	26.8%		IIIe					70	70	56	54
30194	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	24.90	25.9%		IVe					66	66	52	49
30133	Lamoni clay loam, 5 to 9 percent slopes, eroded	20.99	21.8%		IIIe					59	59	53	47
13510	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	10.07	10.5%		IIw					95	94	66	86

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-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
36116	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	6.17	6.4%		IIw					74	74	61	67
30214	Vigar loam, 2 to 5 percent slopes, rarely flooded	3.24	3.4%		Ile	8	9	8	10	91	91	79	82
34020	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	2.52	2.6%		IIw					78	78	59	59
36046	Wabash silty clay, 0 to 2 percent slopes, occasionally flooded	2.44	2.5%		IIIw					59	59	44	49
30200	Shelby loam, 9 to 14 percent slopes	0.12	0.1%		IIle					72	72	60	61
<b>Weighted Average</b>					<b>3.03</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>*n 70.1</b>	<b>*n 70</b>	<b>*n 56.2</b>	<b>*n 56.3</b>

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method