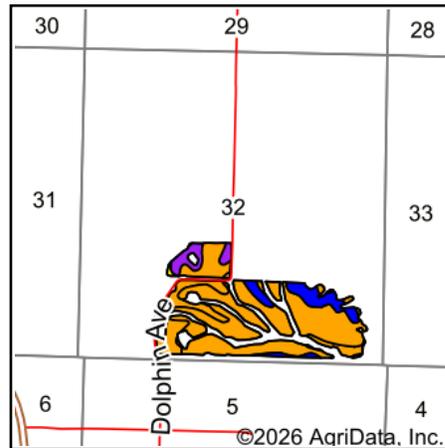
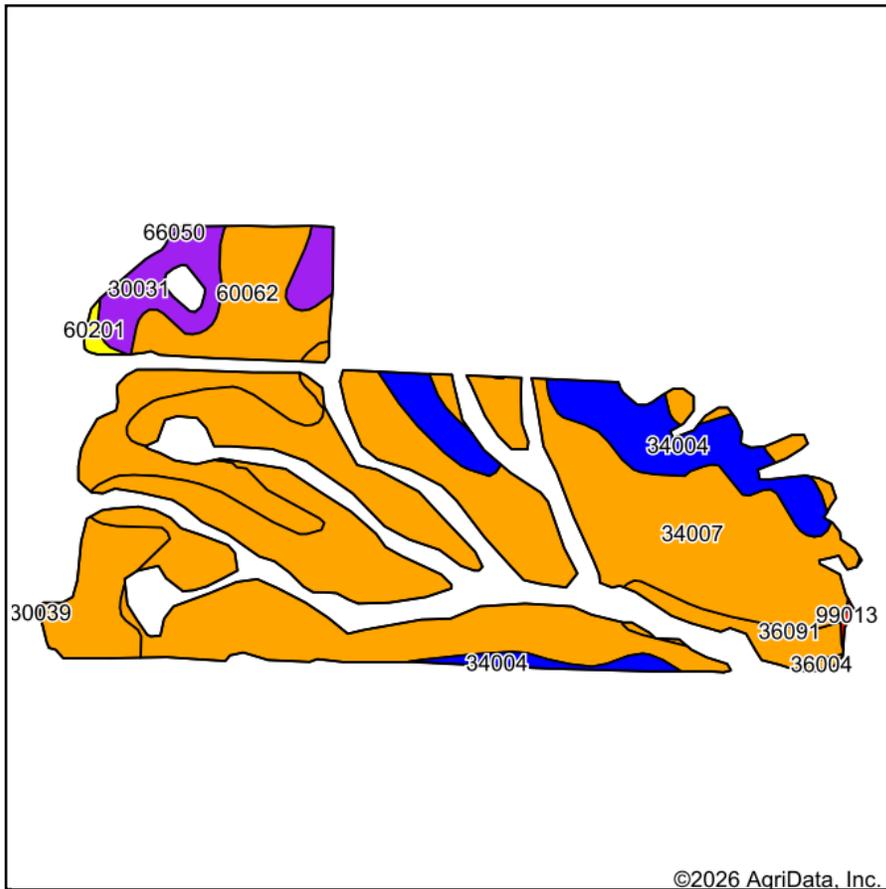


# Soils Map



State: **Missouri**  
 County: **Macon**  
 Location: **32-59N-16W**  
 Township: **Walnut Creek**  
 Acres: **88.15**  
 Date: **2/23/2026**



Maps Provided By: **surety**  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

Area Symbol: MO121, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasses Tons	*n NCCPI Corn	*n NCCPI Soybeans	
34007	Gifford silt loam, 5 to 9 percent slopes, eroded	53.46	60.7%		Ille			7		6	7	8	71	63
60062	Bevier silty clay loam, 3 to 8 percent slopes, moderately eroded	17.35	19.7%		Ille								64	49
34004	Gifford silt loam, 2 to 5 percent slopes	9.29	10.5%		Ile				8	7	8	9	75	70
30031	Armstrong clay loam, 9 to 14 percent slopes, severely eroded	4.97	5.6%		Vle								51	32
36091	Vesser silt loam, 1 to 3 percent slopes, occasionally flooded	2.47	2.8%		Illw				8	7	8	10	78	79

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasses Tons	*n NCCPI Corn	*n NCCPI Soybeans
60201	Purdin clay loam, 20 to 35 percent slopes, eroded	0.35	0.4%		Ive	5	8	7	8	7	8	15	9
36004	Blackoar silt loam, 0 to 2 percent slopes, frequently flooded	0.16	0.2%		IIIw							80	85
99013	Riverwash, frequently flooded	0.10	0.1%		VIII								
<b>Weighted Average</b>					<b>3.07</b>	<b>*-</b>	<b>*-</b>	<b>5.3</b>	<b>4.6</b>	<b>5.3</b>	<b>6.1</b>	<b>*n 68.8</b>	<b>*n 59.4</b>

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method