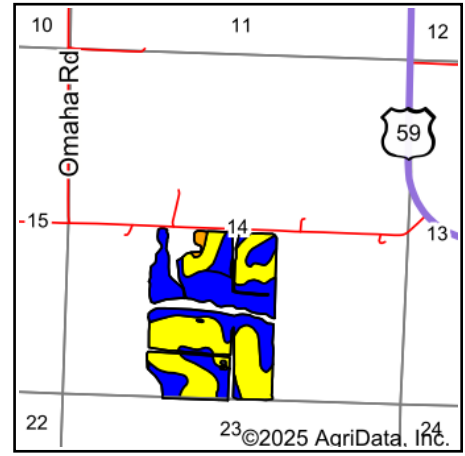


Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**
 County: **Holt**
 Location: **14-61N-38W**
 Township: **Hickory**
 Acres: **94.68**
 Date: **3/16/2025**



Maps Provided By:



Area Symbol: MO087, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasses Tons	*n NCCPI Overall	*n NCCPI Co
10017	Contrary silt loam, 9 to 14 percent slopes, eroded	46.60	49.2%		IVe		0	7	8	7	7	7	8	72	
13564	Nodaway-Judson silt loams, 1 to 7 percent slopes	31.26	33.0%		IIw	IIw	0			7	8	8	10	81	
10109	Monona silt loam, 2 to 5 percent slopes	8.11	8.6%		IIe	IIIe	4000	7	8	7	7	7	8	88	
13627	Colo, frequently flooded-Judson silty clay loams, 0 to 5 percent slopes	7.51	7.9%		IIw		0							77	

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)	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasses Tons	*n NCCPI Overall	*n NCCPI Overall
10110	Monona silt loam, 5 to 9 percent slopes, eroded	1.14	1.2%		Ille		0							81	
13555	Motark-Napier silt loams, 1 to 7 percent slopes	0.06	0.1%		Ilw		0	2	3	7	7	7	9	78	
Weighted Average					3.00	*-	342.6	4	4.6	6.4	6.7	6.7	7.9	*n 76.9	*

*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.