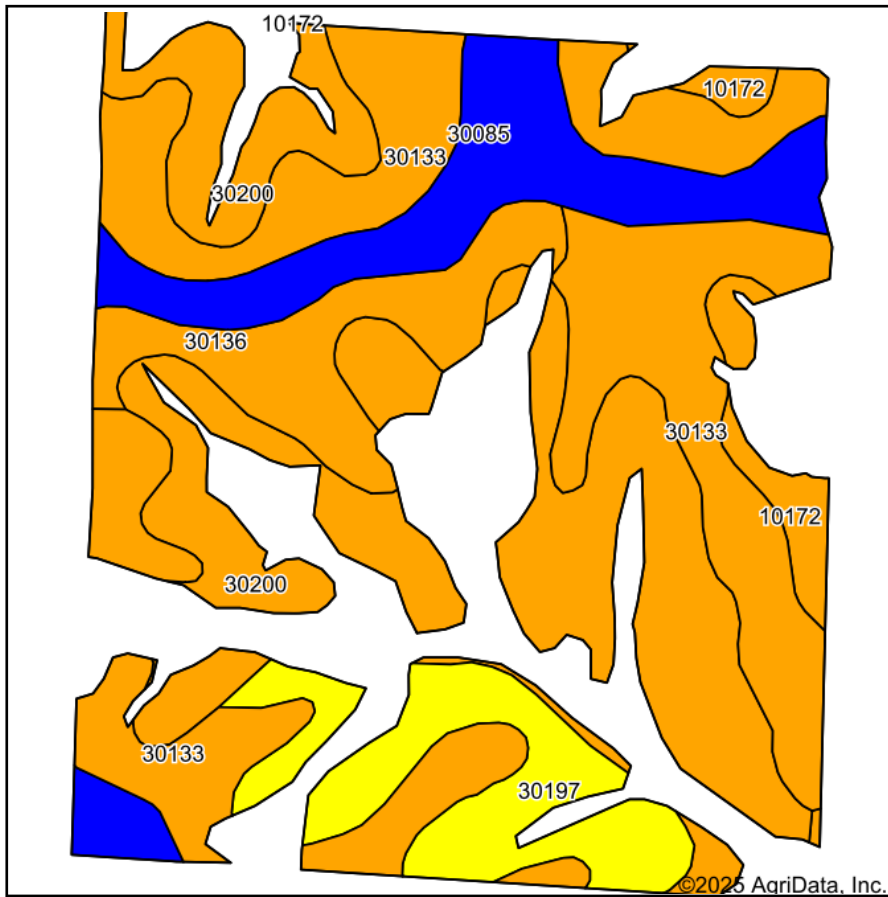
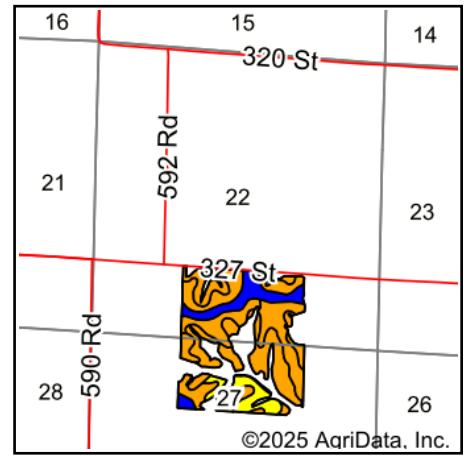


Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**
 County: **Gentry**
 Location: **22-63N-30W**
 Township: **Athens**
 Acres: **107.32**
 Date: **3/25/2025**



Maps Provided By:



Area Symbol: MO075, Soil Area Version: 27

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 Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
30133	Lamoni clay loam, 5 to 9 percent slopes, eroded	37.34	34.9%		Ille							59	59	53	
30200	Shelby loam, 9 to 14 percent slopes	32.23	30.0%		Ille							72	72	60	
30085	Grundy silt loam, 2 to 5 percent slopes	14.24	13.3%		Ile							74	74	67	
30197	Shelby loam, 14 to 18 percent slopes	11.10	10.3%		IVe							65	65	53	
30136	Lamoni loam, 5 to 9 percent slopes	8.95	8.3%		Ille	5	8	7	8	7	8	62	56	61	
10172	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	3.46	3.2%		Ille							70	70	56	

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 Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
Weighted Average					2.97	0.4	0.7	0.6	0.7	0.6	0.7	*n 66.1	*n 65.6	*n 57.7	*n 66.1

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

*c: Using Capabilities Class Dominant Condition Aggregation Method