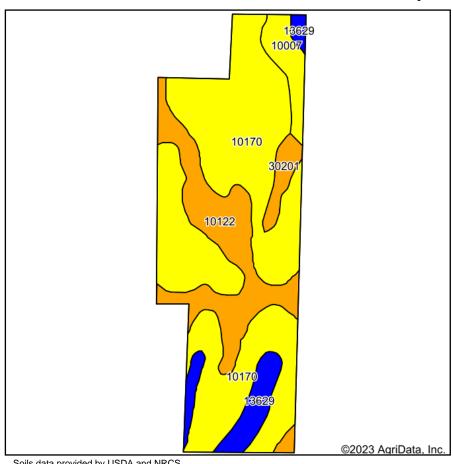
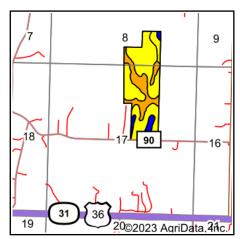
## **Soils Map**





State: Missouri County: **Buchanan** Location: 17-57N-33W

Township: Marion Acres: 96.18 Date: 9/8/2023







Soils data provided by USDA and NRCS.

Area Symbol: MO021, Soil Area Version: 24														
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 Soybeans
10170	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	61.78	64.2%		IVe							63	63	49
10122	Sharpsburg silt loam, 5 to 9 percent slopes, eroded	19.86	20.6%		Ille							63	63	46
13629	Colo silt loam, 1 to 4 percent slopes, occasionally flooded	6.90	7.2%		llw							81	72	81
10007	Armster silt loam, 9 to 14 percent slopes	4.80	5.0%		IVe	5	8	7	8	7	8	67	67	53
30201	Shelby loam, 9 to 14 percent slopes, moderately eroded	2.84	3.0%		Ille							66	66	52
Weighted Average				3.62	0.2	0.4	0.3	0.4	0.3	0.4	*n 64.6	*n 63.9	*n 51	

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components" \*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.