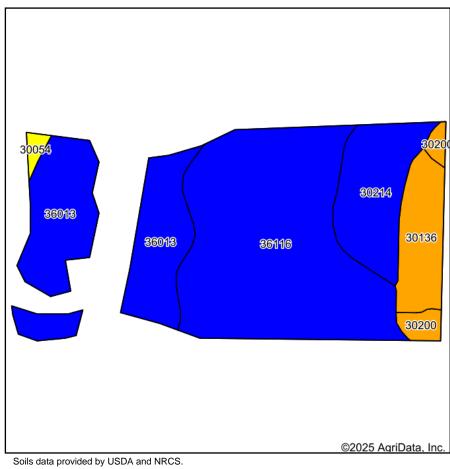
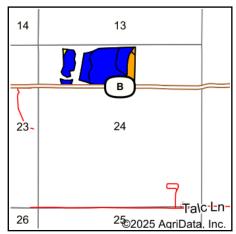
Soils Map





State: Missouri County: Grundy Location: 24-63N-24W Township: Franklin Acres: 55.78 Date: 1/2/2025







Area Sy	ymbol: MO079,	Soil Are	a Version	: 28											
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 NC Soyb
36116	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	27.17	48.7%		llw							74	74	61	
36013	Fatima silt loam, 0 to 2 percent slopes, occasionally flooded	14.41	25.8%		llw			7	8	7	9	83	79	78	
30214	Vigar loam, 2 to 5 percent slopes, rarely flooded	7.42	13.3%		lle			8	9	8	10	91	91	79	
30136	Lamoni loam, 5 to 9 percent slopes	4.94	8.9%		Ille	5	8	7	8	7	8	62	56	61	
30200	Shelby loam, 9 to 14 percent slopes	1.40	2.5%		Ille							72	72	60	



Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend		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 N0 Soyb
30054	Gara clay loam, 9 to 14 percent slopes, eroded	0.44	0.8%		IVe							68	68	51	
	Weighted Average				2.13	0.4	0.7	3.5	4	3.5	4.4	*n 77.4	*n 75.9	*n 67.7	,

^{*}n: The aggregation method is "Weighted Average using all components" *c: Using Capabilities Class Dominant Condition Aggregation Method