

FIELD INFORMATION	
Field ID:T.S.	Sample no: 1
Acres:	Last Limed: 3
Irrigated: False	Last Crop:

SAMPLE INFORMATION	
Serial No: H093204H	Lab No: C2210311
County: Boone	Region:
Submitted: 05/24/2022	Processed: 05/31/2022

Report prepared for:
RIMOR TOPSOIL
2801 OLD 63 S
COLUMBIA, MO 65201
REMSEL@GMAIL.COM

Sample submitted by:
RIMOR TOPSOIL
2801 OLD 63S
COLUMBIA, MO 65201

Soil Test Information		Rating	Soil Test Information		Rating
	Value	Rating		Value	Rating
pHs (salt PH)	7.2	Very High	Manganese (Mn)		
Phosphorus (P)	75.0 lbs/A	High	Iron (Fe)		
Potassium (K)	496 lbs/A	Excess	Copper (Cu)		
Calcium (Ca)	2751 lbs/A	High	Boron (B)		
Magnesium (Mg)	236 lbs/A	High	Total C		
Sodium (Na)			Total N		
Sulfur (So4-S)			Total P		
Zinc (Zn)			Total K		
Organic Matter	2.2%	Neutralizable Acidity	0.0 meq/100g	Cation Exch. Capacity	8.5 meq/100g
pH in water		Electrical Conductivity	mmho/cm	Soil Texture: Sandy loam	
Nitrate(NO3-N)	ppm	Ammonium(NH4-N)		Sand % 55.0 Silt % 32.5 Clay % 12.5	

Nutrient and Lime Requirements (lbs/1000 sq ft)						
Cropping Options	Nitrogen (N)	Phosphorus (P ₂ O ₅)	Potassium (K ₂ O)	Zinc (Zn)	Sulfur (S)	Lime
1 - Vegetables	0.5	0.0	0.0	0.0	0.0	0
1 - Vegetables	0.5	0.0	0.0	0.0	0.0	0
2 - Annual Flower Growth	0.5	0.0	0.0	0.0	0.0	0

- Some herbicide labels list restrictions based on soil pH in water. Use the estimated pH in water of 7.7 as a guide to the label. If you wish to have soil pH in water analyzed, contact your dealer or local Extension specialist listed below.
- The soil should be tested every 2 to 3 years to determine the effects of your fertilization practices and to develop a new set of fertilizer and limestone guidelines.
- ***The soil has adequate calcium and an adequate pH for vegetables. Application of lime, wood ashes, or calcium rich fertilizer is not recommended.
- ***The soil needs additional organic matter for gardens and crops other than lawns. See [MU Publication G6950](#), "Steps in Fertilizing Garden Soil" and [G6956](#), "Making and Using Compost".
- ***The soil has adequate calcium and an adequate pH for annual flower gardens. Application of lime, wood ashes, or calcium rich fertilizer is not recommended.
- Particle Size Analysis: Texture: Sandy Loam ; % Sand: 55.0, % Silt: 32.5 and % Clay: 12.5.