

# Soil Test Report

-----MU Laboratories-----  
23 Mumford Hall  
Columbia, MO 65211  
(573) 882-0623  
or  
P.O. Box 160  
Portageville, MO 63873  
(573) 379-5431

Serial No. H88835H-1	County Boone	Region
Submitted 2/14/2014		Processed 2/14/2014
http://www.soiltest.psu.missouri.edu/		

Sample ID:

This report is for:

Lab No: C1402103

RI-MOR TOPSOIL  
2801 OLD 63 SOUTH  
COLUMBIA MO 65201

Last Limed: unknown

Submitted by:  
Firm No. 80 Outlet: 999  
SoilTestingServices@missouri.edu

SOIL TESTING LAB  
23 MUMFORD

COLUMBIA, MO 65211

SOIL TEST RESULTS			RATING					
			Very low	Low	Medium	High	Very high	Excess
pHs	6.8		*****					
Phosphorus (P)	91	lbs/a	*****					
Potassium (K)	422	lbs/a	*****					
Calcium (Ca)	4250	lbs/a	*****					
Magnesium (Mg)	404	lbs/a	*****					
Organic Matter:	2.2 %		Neutr. Acidity: 0.0 meq			CEC: 12.8 meq		

### Fertilizer & Limestone Recommendations (lbs/1000 sq ft)

Crop	Nitrogen (N):	Phosphorus(P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	Zinc(Zn)	Sulfur(S)	LIME
1 vegetables	0.5	0.0	0.0			0 0 0

Comments: ---Some herbicide labels list restrictions based on soil pH in water. Use the estimated pH in water of 7.3 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".

---Particle Size Analysis: Texture: silt loam ; % Sand: 27.5, % Silt: 55.0 and % Clay: 17.5.

----- Additional Test Results -----  
Soil Texture: silt loam Sand: 27.5 Silt: 55.0 Clay: 17.5

Regional Specialist James Quinn Phone 573-634-2824

Signature