



# Get Your Soil Tested

At your local



# Extension

University of Missouri

## Why should you have your soil tested?

- Soil conditions have a big effect on plant health
- pH and nutrient levels can change over time
- You may be over-fertilizing your lawn or garden
- Testing is the only way to tell which nutrients might be missing

## WE HAVE MOVED!

Come visit us at our new location in Overland, MO

## What does it tell you?

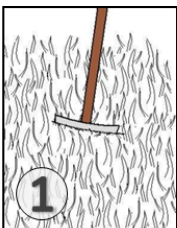
Test results will tell you the status of the nutrients below. You will get specific recommendations to improve plant health.

Results will be returned 10-14 days after the sample is submitted.

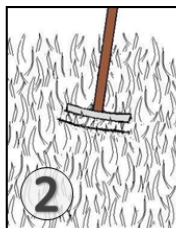
- pH
- Phosphorus
- Potassium
- Calcium
- Magnesium
- % Organic Matter
- CEC
- N.A.

## How to collect a sample\*

- ❖ For lawns, sample to a 3-4 inch depth
- ❖ Take other samples at a 6 inch depth
- ❖ Break up any clods/clumps
- ❖ Samples must be air-dried and thoroughly mixed
- ❖ Bring 1 pint (2 cups) in a plastic bag to our location listed below for testing



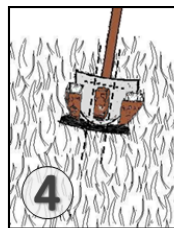
1 Make one cut into the ground as deep as the shovel will go.



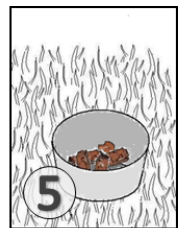
2 Make another cut 1 inch behind the first.



3 Tilt the shovel back and lift out the soil slice.



4 Keep the middle of the slice. Cut any grass or other plants off the top.



5 Repeat 8 to 10 times in the area. Mix the samples together in a plastic bucket.

Contact your local **MU Extension** office or [extension.missouri.edu](http://extension.missouri.edu) for more information.

**St. Louis County Office**  
9667 Page Ave  
St Louis, MO 63132  
314-400-2115

Office Hours:  
Mon - Fri  
9am to 4pm  
**\$25.00 per sample**

**Metro Area Office**  
8225 Florissant Rd  
St. Louis, MO 63121  
314-200-2705



# ASK A MASTER GARDENER

Having issues with your gardens, lawn or landscape and need some answers?

Contact our trained volunteers at:  
stlgardenhotline@gmail.com | 314-400-7657  
or stop by the MU Extension office  
**9667 Page Ave, St. Louis, MO 63132**  
Monday-Thursday 9:30am-2:30pm  
(March thru October)

Pictures always help. When submitting plant/tree pictures, please follow these tips:

- 1) Get a shot of the overall area.
- 2) Just the plant(s)/tree(s) with issues.
- 3) Up close of the area affected.
- 4) If there are leaves involved, the underneath side of several leaves.
- 5) Up close of where the plant/tree and the soil meet.
- 6) Keep everything in focus.



**St. Louis  
Master  
Gardener**



**Extension**  
*University of Missouri*