

Drop off Your Soil at the Wildwood Lawn and Garden Summit



Why Test Your Soil?

- A soil test is the only way to know what your soil needs to support healthy plants
- Protect the environment by only applying the fertilizer you really need

What does it tell you?

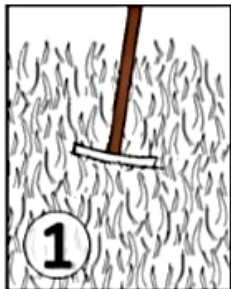
Test results will tell you the status of the nutrients below. You will get specific recommendations to improve plant health.

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

- | | |
|-------------|-------------------|
| -Phosphorus | -% Organic Matter |
| -Potassium | -pH |
| -Calcium | -CEC |
| -Magnesium | -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 one of our locations below for testing



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



Make another cut 1 inch behind the first.



Tilt the shovel back and lift out the soil slice.



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



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 for more information.

**Cost is \$25.00 per
sample**