



GROW HEALTHIER PLANTS

A soil test shows exactly how much lime and fertilizer your plants need.



PROTECT OUR ENVIRONMENT

Avoid excessive fertilizer use, and guard against nutrient loss in runoff or movement into ground water.



AVOID FRUSTRATION

Science-based, reliable analysis and unbiased recommendations let you escape hit-or-miss gardening and lawn care.



SAVE MONEY

Buy only the fertilizer you need after getting a quality soil test.



ACHIEVE OPTIMAL GROWTH

Soil testing determines what your plants need for optimum health and growth.

WHAT YOU GET ...

A Missouri University soil test promises exceptional test quality with more details and information than in other tests.

Each soil test done with the MU Extension office comes with **recommendations made by a trained and experienced specialist.**

If you have questions about the results, Extension specialists can answer questions about the soil test results **free of charge.**

Trained Master Gardeners at the Extension center can also provide informational assistance for lawn and gardening questions year-round **free of charge.**

“With fertilizer prices continuing their upward trend, a soil test is the best tool available to farmers and gardeners that can help them manage their crops while leaving more money in their pockets.”

— U.S. Department of Agriculture
Economic Research Service



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**DON'T GUESS...
SOIL TEST !**



*Do you want ...
a greener lawn,
a healthier garden, or
more beautiful flowers?*

*A soil test from
University of Missouri
Extension can help!*



Did you know....

you can have your soil tested by the University of Missouri Extension Soil Testing Lab?

Soil testing tells you:

- What nutrients are available in your soil; and
- Provides recommendations to correct existing problems.

A “basic” soil test provides:

- pH level (acidity or alkalinity)
- Phosphorus level
- Potassium level
- Calcium level
- Magnesium level
- Organic matter percent
- Recommendations for corrective treatment



Did you know ...

over application of fertilizers wastes money, ruins plants, and pollutes water.

THREE EASY STEPS:

1. Use a soil probe, spade or trowel to take a slice of soil 1/2 to 1 inch thick from a hole six inches deep. Place this sample in a clean plastic bowl or box. Dry or damp soil is okay, but soggy soil should be allowed to air dry.
2. Collect additional samples at six to 10 randomly selected spots in your lawn or garden. Mix the samples thoroughly, breaking any clumps. Try not to include roots, thatch, rocks or gravel in the sample.
3. Seal two cups of the mixture in a plastic bag, plastic bowl or box. Bring your sample to the Boone County Extension office.



GETTING RESULTS

The soil testing lab at the University of Missouri will test samples.

The results will be forwarded to the Boone County Extension office, where the horticulture or agronomy specialist will provide individual recommendations.

Results will be sent directly to you 7 to 10 days after submitting the sample.

Submit your soil sample to:

MU Extension — Boone County
1012 N Hwy UU
Columbia MO 65203
Tel: (573) 445-9792

Soil samples accepted from
8:30 a.m. until 4:00 p.m.

Extension staff will provide a soil sample box and complete Soil Sample Information Form for you.

Cost: \$15/sample

We accept cash, checks, and credit/debit cards

Map to Our Location

