



K-STATE
Research and Extension
Wyandotte County

Contact Us

 913-299-9300

 Wyandotte.ksu.edu

 1216 N 79th St., Kansas City, KS 66112

Kansas State University Agricultural Experiment Station and Cooperative Extension Service
K-State Research and Extension is an equal opportunity provider and employer.

Free Soil Testing

For Kansas City, Kansas Residents



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How to take a soil sample

Step 1:

Decide which area needs to be tested (garden, pasture, front lawn, back lawn etc.) If information is needed on multiple areas, then multiple soil sample tests are required.

Step 2:

Using a clean shovel or garden trowel, collect 4 to 5 samples from each area to be tested. Collect vertical samples from surface to 6in deep (Garden) or 4 in deep (lawn and pasture). Remove all plant matter or debris and mix samples in a clean bucket.

Step 3:

Samples should be dry. If wet, air dry. Do not use heat to dry samples. Bring in two cups per sample area in a resealable bag. Fill out your soil test forms [here](http://wyandotte.k-state.edu/program_areas/lawn-garden/soil_testing/index.html).
(wyandotte.k-state.edu/program_areas/lawn-garden/soil_testing/index.html)

Step 4:

Bring it to your Wyandotte Extension Office (1216 N 79th St., Kansas City, KS 66112). One soil test is free for Kansas City, Ks Residents. Additional tests are at \$15. Soil Test results will be received in 2-3 weeks

Why Soil Test?

What does a basic soil test tell me?

A basic soil test tells you if the soil has the nutrients for healthy plant growth, at levels for most lawns and home gardens. Plants thrive when solid nutrients and minerals are within an optimal range.

Soil health

A key to lawn and garden success is soil health. Healthy soil is the foundation of healthy plants. Soil contains the nutrients, water, air, and living organisms that help create healthy and sustainable lawns, gardens, and landscapes.

Why should I test my soil?

Testing the soil gives you information about the type and amount of fertilizer or soil amendment needed to maintain good plant health. This can save you money and time. It also helps the environment!

Applying too much fertilizer or nutrients can be harmful to plants just as much as not enough nutrients in the soil. Excess fertilizer may go away during a rainstorm, flowing into nearby streams or lakes and causing pollution such as algae blooms.

Each Kansas City, Kansas resident is eligible for 1 (one) free soil test per household per year as funding allows.

Bring your sample to:

Wyandotte County Extension Office
1216 N 79th St., Kansas City, KS 66112