

Lab Services

Code	Type of Test	Pricing*
------	--------------	----------

Soil Analysis with Recommendations

S-1	Basic Test: PH, Conductivity, Calcium, Phosphorous, Potassium, Magnesium, Nitrate Nitrogen, Ammonia Nitrogen, and Sulfur	\$25.00
S-2	Micro Nutrient Test: Copper, Iron, Manganese	\$15.00
S-3	Individual Analysis	\$5.00

Plant Tissue

PT-1	Calcium, Phosphorous, Potassium, and Magnesium	\$20.00
PT-2	Individual Analysis	\$5.00

*Pricing Subject to Change Without Notice

General Soil Sampling Instructions

You will need a soil sample bag (a paper sack that is lined with a plastic coating) Use a stainless steel or wooden spoon and remove the top 2-3 inches of soil. Scoop about one cup of soil into the soil sampling bag. You will want to be sure to label the sample according to the instructions on the bag.

Where Do I Send My Soil Sample?

You need to mail soil sample(s) to:

UPS or FedEx

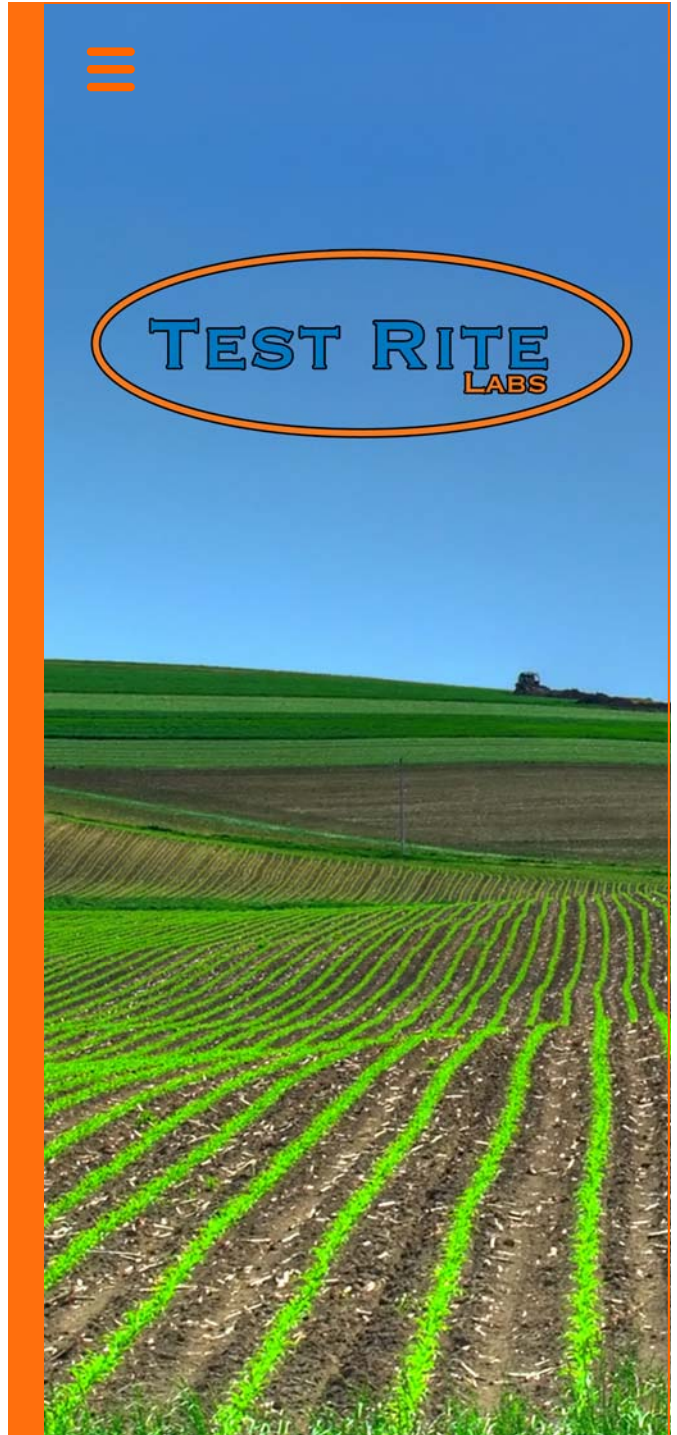
Soil Works LLC
4200 W. 8th St
Yankton, SD 57078

US Mail

Soil Works LLC
PO Box 119
Yankton, SD 57078

605-689-GROW (4769)

Email: amiller@gsrscalcium.com





DON'T GUESS - SOIL TEST

Why Do I Need to Soil Test?

Plants can produce their own energy, but require a fertile soil or growth media to supply needed nutrients. Healthy, well-fed plants are better able to withstand diseases and insects and to compete with weeds. For a few dollars a soil analysis can check your soil's fertility and determine if any corrective action is needed. Soil fertility fluctuates throughout the growing season each year. The quantity and availability of mineral nutrients are altered by an imbalance within the soil. Furthermore, a large quantity of mineral nutrients are removed from soils as a result of plant growth and development, and the harvesting of crops. The soil test will determine the current fertility status. It also provides the necessary information needed to maintain the optimum fertility year after year.

DON'T GUESS - SOIL TEST!

When Do I Soil Test?

Soil testing at any time of the year is better than not testing at all. Soil testing, is a picture of that soil at that moment in time. Weather, temperature, and climate can affect your soil. It is always best to consider testing when the plant is in reproductive stage. Soil is a living growing media that is ever changing. A soil test is only a portion of the true picture that assists you to understand your crops and proper nutritional needs. There are additional steps that could be taken to help monitor your soil throughout the growing season. Using a

conductivity meter and refractometer will aid in monitoring your plants needs. These simple instruments can give you more control over your crops yield.

How Frequently Should I Soil Test?

A soil test every two to three years is usually adequate; however we suggest testing annually during the reproductive stage. Sample more frequently if you desire a closer monitoring of the fertility levels, or if you grow plants that are known to be heavy feeders.

How Long Does the Soil Test Take?

Soil test results and fertilizer recommendations are usually mailed in two weeks. Make sure you fill out the form for the types of plants you grow or will be growing. Otherwise, no recommendations will be given. Indicate whether the crop is planted, or is to be planted. Incomplete forms may cause delays in receiving results and recommendations.

Why Test Rite Labs?

Many harsh chemical soil tests are precisely ambiguous. i.e. an exact number that has no regard to plant nutrient availability. We do not test for base saturation. Base saturation testing does not tell what is available to the plant. Plants feed on interstitial fluids (the fluid between the base saturation particles). We test the soil the way the plant sees it, absorbs it, and feeds on it.

"THE NATION THAT DESTROYS ITS SOIL, DESTROYS ITSELF"

~ FRANKLIN D. ROOSEVELT