



Soil Sampling Procedures

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Sampling Procedures for Broad Areas

Test results can be no better than the sample collected in the field. Proper collection of soil samples is extremely important.

Follow these steps to obtain a good sample:

1. To take the sample, you will need a sampling tube, auger or spade, and a clean pail. You will also need soil sample containers plus the sample information form available from the lab or on the web site.
2. Use a map of the area to be sampled and provide the following information for each area that varies in color and slope. Please provide a description and, if possible, provide the previous use or management history.
3. From each area, take a sample consisting of 10 to 20 cores or slices, mix thoroughly in a clean container, and then place 1-2 cups of sample in two containers. All areas will be sampled to 6 to 8 inch depth.
4. Avoid sampling in low spots and other areas that might give unusual results. If information is desired on the unusual areas, obtain a separate sample.
5. Be sure to label the sample container plainly and record identical numbers (as shown on the information form) on the soil container and the information sheet. The name for "sent by" should be the person with the company responsible for the project.
6. Repeat the sampling procedure on each area you want tested.

Sampling Procedures for Stockpiles

Test results can be no better than the sample collected in the field. Proper collection of soil samples is extremely important.

Follow these steps to obtain a good sample:

1. To take the sample, you will need a sampling tube, auger or spade, and a clean pail. You will also need soil sample containers plus the sample information form supplied.

2. Use a map of the piles to be sampled and provide the following information for each pile. Please provide a description and, if possible, provide the previous use or management history.
3. From each stockpile, take a sample at 4-6 feet above ground level consisting of 10 to 15 cores or slices, mix thoroughly in a clean container, and then place 1-2 cups of sample in two containers. All area samples will be sampled to 6 to 8 inch depth.
4. Avoid sampling in low spots and other areas that might give unusual results. If information is desired on these unusual areas, obtain a separate sample from the area.
5. Be sure to label the sample container plainly and record identical numbers (as shown on the information form) on the soil container and the information sheet. The name for “sent by” should be the person with the company responsible for the project.
6. Repeat the sampling procedure on each area you want tested.

Shipping Samples to the Soil Testing Lab

One set of samples will be sent directly to the lab below if in Kansas or to another lab WITH the information sheets included in the package. Label shipping container and close securely.

Send the package to a laboratory to be specified.

Results will be sent (hard copy) to the package sender and electronically to Paul Ohlenbusch.

Please prepare the second set of samples and information sheet and send to Paul Ohlenbusch at the address on the first page.