

Procedure for Taking Nematode Soil Samples

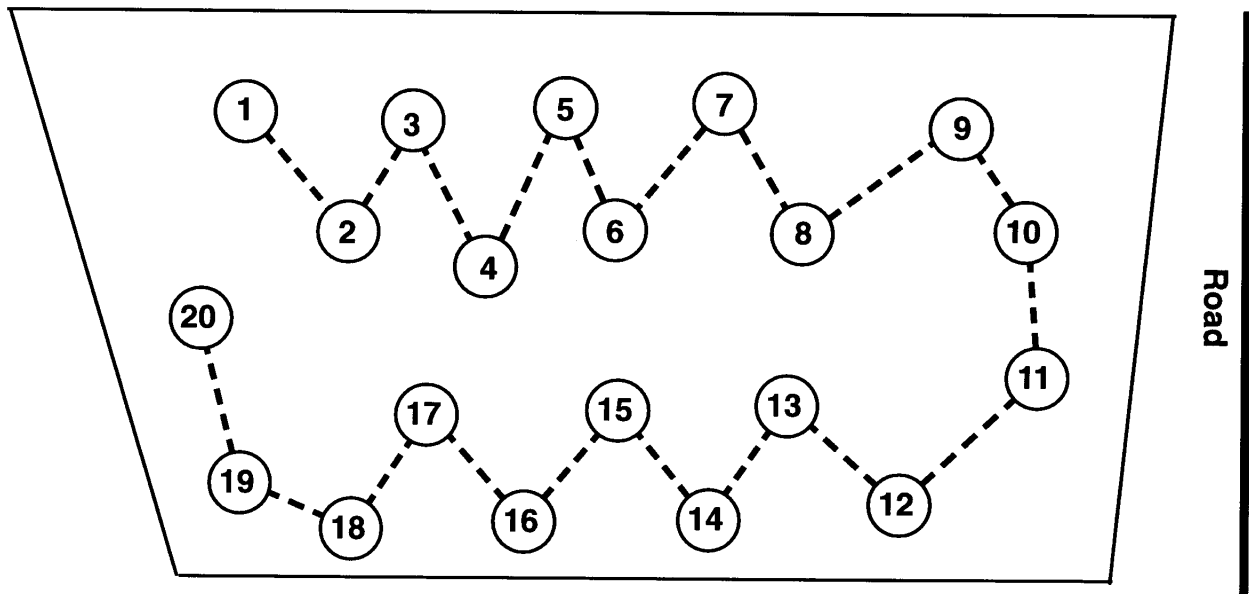
If a soil test is to be of benefit, the sample must represent the problem area. **PROPER COLLECTION OF SAMPLES IS EXTREMELY IMPORTANT.** Read the following instructions before taking samples.

1. Soils that differ in appearance, crop growth, or past treatment should be **SAMPLED SEPARATELY.**
2. Take samples when soil is moist; put soil in plastic bag, fasten with a twist tie, and place in sample box.
3. Collect one pint of soil for each sample. For a representative sample, collect the soil from 20 or more places in the sampling area. Divide large fields into sampling areas of about 10 acres each, and send one sample from each area.
4. When sampling fields in row crops, take samples to represent the top 8 inches of soil. When possible, sample directly in the root zone.
5. For pastures, lawns, and other areas in sod, take samples to represent only the top 5 inches of soil.
6. For shrubs, each sample should be composed of soil taken from three or more places in the area. Even when the sample is to be collected from one shrub, take soil from three or more places around the plant. Collect the sample to represent the top 6 inches of soil.
7. Fill out the identification side of each sample box. Be sure to give each sample a different identification number or name and keep a record so that it can be located.
8. Give information requested on the reverse side of this sheet.
9. The service charge for nematode soil testing is \$10.00 for each sample. Make check or money order payable to Plant Diagnostic Laboratory.
10. Enclose in a shipping box the samples, this information sheet, and a check or money order to cover the service charge. Tie the box securely and send prepaid to:

Plant Diagnostic Laboratory
Alabama Cooperative Extension System
Room 101, Extension Hall
Auburn University
Auburn, AL 36849
11. Add first class postage to the box to cover enclosed letter, information sheet, and check or money order.
12. Nematode analysis results will be mailed upon payment receipt.

Suggested Methods for Sampling

Take samples from under plant row and root zone when possible.



INFORMATION SHEET FOR NEMATODE SOIL SAMPLES

Mailing Address: (Please Print)

Name _____ County _____

Street or R.F.D. _____ Date _____

City _____ Zip _____



FIELD OR SAMPLE NUMBER		CROPS OR PLANTS TO BE GROWN NEXT	CROPS OR PLANTS TO PREVIOUSLY GROWN	GROWTH (Good or Poor)	LIME OR SLAG	
Farm Sample Number	Lab Use Only				When Applied (Mo.-Year)	Pounds per Acre or 100 sq. ft.

(See other side for information concerning sampling, mailing and service charge.)