



NEMATODE DIAGNOSTIC LAB CHECK SHEET

Please Complete All Sections of this Form

Requested Analysis and Cost:

- | | | | |
|--|---------|---|---------|
| <input type="checkbox"/> Plant Leaf (ID service) | \$13.33 | <input type="checkbox"/> ID service&Nematode counts | \$21.76 |
| <input type="checkbox"/> Plant Root (ID service) | \$18.38 | <input type="checkbox"/> ID&Nematode counts | \$47.89 |
| <input type="checkbox"/> 1 Soil (ID service) | \$29.34 | | |

Grower: _____ Submitted by: _____

Address: _____

Phone: _____ Email: _____

Location of sample collected: _____
(town) (county) (farm)

Date of sample collection: _____

Field identity: _____ # of acres per sample: _____

Sample type: _____ Crop History: _____ Previous nematode occurrence: _____

Soil Present _____ Current soil treatment: _____

Leaf Intended _____ Date: _____ Rate/Acre: _____

Root Last year _____ Application method: _____

2Years ago _____

Location:

- Field
- Golf course
- Orchard
- Lawn
- Vineyard
- Nursery
- Landscape
- Garden
- Greenhouse
- Sod farm

Sample Lab No # (to be filled in by clinic): _____

Nematode Analysis Report

Date Received: _____ Date Processed: _____ Sample Condition: _____

Sample Lab No.: _____ Counted By: _____ Date: _____

Signature _____

Ph: 814/865-0717

Email: nematodelab@psu.edu

Common Name	Genus	Nematodes present in 100cc of soil	Remarks
Root-Knot	<i>Meloidogyne spp.</i>		
Cyst (larvae)	<i>Heterodera spp.</i>		
Root-Lesion	<i>Pratylenchus spp.</i>		
Stubby Root	<i>Trichodorus spp.</i>		
Stunt	<i>Tylenchorhynchus spp.</i>		
Spiral	<i>Helicotylenchus spp.</i>		
Pin	<i>Paratylenchus spp.</i>		
Dagger	<i>Xiphinema spp.</i>		
Stem	<i>Ditylenchus spp.</i>		
Ring	<i>Mesocriconema spp.</i>		
Sheath	<i>Hemicycliophora spp.</i>		
Other			
Cysts	<i>Heterodera spp.</i>		
Viable			
Empty			
Eggs			

Additional Lab Notes

NOTE: FAILURE TO DETECT A NEMATODE SPECIES IN A SAMPLE IS NOT PROOF FIELD IS FREE.

Check payment must accompany all samples. Alternatively, sample processing fees can be paid by credit card but a 2.2% processing fee will be applied to each sample.