PennState

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

NEMATODE DIAGNOSTIC LAB CHECK SHEET

Please Complete All Sections of this Form

Requested Analysis and Cost:

☐ Plant Leaf (ID service)	$13.33	☐ Leaf nematode ID & counts	$21.76
☐ Plant Root (ID service)	$18.38		
☐ 1 Soil (ID service)	$29.34	☐ Soil nematode ID & counts	$47.89

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:
- ☐ Soil
- ☐ Leaf
- ☐ Root

Crop History:
Present_____
Intended_____
Last year_____
2Years ago _____

Previous nematode occurrence: _____
Current soil treatment: _____
Date: _____ Rate/Acre: _____
Application method: _____

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: _____

Counted By: _____ Date:_____

Signature_____

Ph: 814/865-0717
Email: nematodelab@psu.edu

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