



**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 | <input type="checkbox"/> ID service&Nematode counts | \$115.31 |
| <input type="checkbox"/> 4 Soil Samples (ID service) | \$81.58 |   |          |

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](mailto: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

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**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 using the following link: <https://fm.ag.psu.edu/AGPay> 2.2% processing fee will be applied to each sample.