

NEMATODE ASSAY FORM

Nematode Assay Laboratory
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GROWER/OWNER NAME AND ADDRESS

 _____ Zip _____
 Phone _____ Fax _____
 E-mail _____

COUNTY _____ AGENT _____

CONSULTANT, PEST CONTROL COMPANY, etc.:

 _____ Zip _____
 Phone _____ Fax _____
 E-mail _____

Send Results To: Grower Pest Control/Consultant
By: Mail E-mail FAX

DATE COLLECTED _____

Needed for correct interpretation of assay results:

PLANT/CROP - species and variety if known:
 Present _____ Age _____
 Previous _____ Future _____

IS THIS SAMPLE FOR:
 Diagnosis of problem of existing crop/plant.
 Advice for a future planting.
 Experimental data.

SYMPTOMS: (✓) terms which describe the crop.
 Plant - wilted, stunted, yellow, decline, dead.
 Root - galls, stunted roots, root rot, pod rot.

SITUATION (✓) Commercial, Residential, Public, University
 (✓) **ONE OF THE FOLLOWING:** Field, Grove, Nursery,
 Golf Course, Lawn, Garden, Park, Playing Field,
 Landscaping, Containerized/Interior Ornamental,
 Other _____

MAIN SOIL TYPE (✓) Sand Clay Muck Artificial Mix Marl
 Size of crop area _____
 Recent nematicide use, prior history of nematodes, other pertinent information _____

Sample Status: Paid IFAS Service Other (explain) _____

Lab Sample No. _____ Date Received _____ Date Assay Completed _____

KINDS OF NEMATODES	SOIL No./100cc	ROOTS No./10 grams	DIAGNOSIS: Based on information above and assay results at left, the circled comments apply to this sample:
Root-Knot <i>Meloidogyne</i>	_____	_____	1. This crop is at high risk of damage caused by the nematodes indicated. 2. This crop is at moderate risk of damage caused by the nematodes indicated. Damage may occur if nematode populations increase or if the crop is under stress conditions. 3. Nematodes are below levels believed to be damaging to the crop indicated. 4. No recommendation is possible because host plant (crop) was not adequately identified. 5. No plant parasitic nematodes were recovered from the sample. 6. The sample as received was not suitable for nematode assay; see note. 7. Refer to note below or to enclosed publication(s) or letter for details about this nematode problem.
Sting <i>Belonolaimus</i>	_____	_____	
Lesion <i>Pratylenchus</i>	_____	_____	
Lance <i>Hoplolaimus</i>	_____	_____	
Spiral <i>Helicotylenchus</i>	_____	_____	
Spiral <i>Peltamigratus</i>	_____	_____	
Stubby root <i>Trichodorus</i>	_____	_____	
Stubby root <i>Paratrichodorus</i>	_____	_____	
Stunt <i>Tylenchorhynchus</i> etc.	_____	_____	
Ring <i>Mesocriconema</i> , etc.	_____	_____	
Sheath <i>Hemicycliophora</i>	_____	_____	
Sheathoid <i>Hemicriconemoides</i>	_____	_____	
Awl <i>Dolichodorus</i>	_____	_____	
Reniform <i>Rotylenchulus</i>	_____	_____	
Dagger <i>Xiphinema</i>	_____	_____	
Other _____	_____	_____	
Other _____	_____	_____	
Other _____	_____	_____	

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