Nematode Assay Form¹
Tesfamariam Mekete and William T. Crow²

The Nematode Assay Form is the form that must accompany samples submitted to the UF/IFAS Nematode Assay Laboratory. This service is available to the public for a fee of $20.00 for each sample from Florida and $25 for each sample from outside of Florida. UF/IFAS Extension personnel are not charged for samples when “trouble-shooting” plant growth problems.

The Nematode Assay Form is available in writable pdf form. The form gives details about how to collect samples and what analyses will be performed. Please see “Florida Nematode Sampling Instructions” at http://edis.ifas.ufl.edu/sr011, for more information.

2. Tesfamariam Mengistu Mekete, assistant Extension scientist; and William T. Crow, professor of nematology, Department of Entomology and Nematology; UF/IFAS Extension, Gainesville, FL 32611.
# Nematode Assay Form

**UF/IFAS Nematode Assay Laboratory**
PO Box 110820
Building 970 Natural Area Drive
Gainesville, FL 32611-0
Phone: (352) 392-1994
E-mail: nemalab@ifas.ufl.edu

## Grower/Owner Name and Address

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>City/State</th>
<th>Zip</th>
<th>Phone ( )</th>
<th>Fax ( )</th>
<th>E-mail</th>
</tr>
</thead>
</table>

## Consultant, Pest Control Company, etc:

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>City/State</th>
<th>Zip</th>
<th>Phone ( )</th>
<th>Fax ( )</th>
<th>E-mail</th>
</tr>
</thead>
</table>

## County Select One Ext Agent

## Date Collected

---

### Information Needed for Correct Interpretation of Assay Results:

**IS THIS SAMPLE FOR:**
- [ ] Diagnosis of problem of existing crop/plant
- [ ] Advice for a future planting
- [ ] Experimental data

**PLANT/CROP** - species and variety if known:

- Present ________________  Age ________________  Previous ________________  Future ________________

**SYMPTOMS:** (✓) terms which describe the crop

- **Plant** - [ ] wilted  [ ] stunted  [ ] yellow  [ ] decline  [ ] dead
- **Root** - [ ] galls  [ ] stunted roots  [ ] root rot  [ ] pod rot

**SITUATION (✓):**
- [ ] Commercial  [ ] Residential  [ ] Public

(✓) 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

---

Lab Sample No. __________________  Date Received __________________

Sample Status:  [ ] Paid  [ ] UF/IFAS Service  [ ] Other (explain) ________________________________
<table>
<thead>
<tr>
<th>Grower Identification</th>
<th>Plant/Crop (Species &amp; Variety)</th>
<th>Lab Sample #</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Examples:</em> Fairway 1</td>
<td><em>Examples:</em> Petunia - Purple Haze</td>
<td>(Lab Use Only)</td>
</tr>
<tr>
<td>Soccer Field</td>
<td>St. Augustine - Floratam</td>
<td></td>
</tr>
<tr>
<td>Front Yard</td>
<td>Corn - Silver Queen</td>
<td></td>
</tr>
</tbody>
</table>

The Institute of Food and Agricultural Sciences (IFAS) is an Equal Opportunity Institution authorized to provide research, educational information and other services only to individuals and institutions that function with non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, marital status, national origin, political opinions or affiliations. For more information on obtaining other UF/IFAS Extension publications, contact your county’s UF/IFAS Extension office.

U.S. Department of Agriculture, UF/IFAS Extension Service, University of Florida, IFAS, Florida A & M University Cooperative Extension Program, and Boards of County Commissioners Cooperating. Nick T. Place, dean for UF/IFAS Extension.