FORM ANR-0089-A

PLANT SAMPLE SUBMISSION FORM

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FOR AUBURN USE ONLY	FOR COUNTY OFFICE USE ONLY (Check for appropriate charge)
Rec. _____	❑ Client
Plant Sample No. _____	❑ Educational

Submit specimens to: Plant Diagnostic Lab, Room 164C, ALFA Agricultural Services & Research Bldg., 961 S. Donahue Dr., Auburn University, AL 36849-5624

The service charge for plant disease diagnosis is $15-30. The exact charge depends upon the analyses needed for the diagnosis. For homeowners, the charge is usually $15. Specific molecular analyses will be charged $30 minimum after consultation with the client. Out-of-state samples will be charged double the in-state rate.

Contact Information

To Be Filled By Extension Agent ONLY:

Plant _____ Variety _____ Date Collected _____

Extension Agent _____ County _____ Phone (_____) _____

Email _____

Grower/Homeowner:

Last Name _____ First Name _____ County _____

Address _____ City, State, Zip _____

Email _____ Phone (_____) _____ Fax (_____) _____

Submitter: (Consultant, Landscape Company, Sales Representative)

Last Name _____ First Name _____ County _____

Address _____ City, State, Zip _____

E-mail _____ Phone (_____) _____ Fax (_____) _____

❑ Agricultural Consultant	❑ Commercial Grower	❑ Golf Course	❑ Parks, Schools, Municipalities
❑ Agricultural Maintenance Products	❑ Extension Agent	❑ Government Agency	❑ Research
❑ Botanical Garden	❑ Extension Specialist	❑ Greenhouse/Nursery	❑ Seed Company
❑ Business, Institution	❑ Farmers' Cooperative	❑ Homeowner	❑ Substation Superintendent
❑ Chemical Company	❑ Garden Center	❑ Landscape Maintenance Company	❑ Other _____

Send Response to: ❑ Extension Agent ❑ Submitter ❑ Grower ❑ Other ❑ If other, give name _____

Have you sent soil separately to the Soil Test Lab for nutrient analysis? ❑ yes ❑ no

If you include a soil sample with your plant specimen, do you want us to forward it to:

The Soil Testing Lab if we suspect a nutritional/pH problem (charge $7)? ❑ yes ❑ no

The Nematode Lab if we suspect a nematode problem (charge $10) ❑ yes ❑ no

NOTE: One pint of soil is needed for each analysis.

Plant Information

Plant Part Affected
- ❑ flower
- ❑ fruit
- ❑ limbs
- ❑ leaves
- ❑ roots
- ❑ stem/twig/branch
- ❑ crown (stem area at soil line)
- ❑ other _____

Problem Severity
- ❑ light
- ❑ moderate
- ❑ severe

Crop Location
- ❑ field
- ❑ forest/woods
- ❑ garden
- ❑ golf course
- ❑ greenhouse/nursery
- ❑ landscape
- ❑ lawn
- ❑ orchard
- ❑ other _____

General Appearance
- ❑ abnormal growth
- ❑ leaf spot/blight
- ❑ leaf edge scorch
- ❑ stunted
- ❑ wilted
- ❑ yellowed
- ❑ cankers (stem lesions)
- ❑ rots
- ❑ dieback
- ❑ boring injury
- ❑ chewing injury
- ❑ other _____

Problem Distribution in Field
- ❑ entire planting
- ❑ in spots or localized areas
- ❑ scattered plants
- ❑ certain variety
- ❑ in low areas
- ❑ upland areas
- ❑ other _____

continued on back

Plant Information (cont.)

FOR ORNAMENTALS ONLY

How long at this site? _____

Height of plant _____

How many plants affected? _____

How many plants (same type) not affected? _____

How watered? _____

Watered how frequently? _____

Type fertilizer applied _____

Fertilizer rate & schedule _____

Location: ❑ full sun ❑ full shade ❑ partial shade

FOR AGRONOMIC CROPS ONLY

Planting date _____

Size of planting: acres _____ plants (no.) _____

Cropping history (if soybeans, include variety) _____

Seed treatments _____

Recent weather conditions _____

When were symptoms first noticed? _____

Were symptoms evident last season? _____

FOR TURF ONLY

Month / year estab. _____

Estab. method: ❑ seed ❑ sod ❑ sprigs

If sod, where purchased? _____

Check one: ❑ green ❑ tee ❑ fairway ❑ rough

❑ home lawn ❑ commerical landscape ❑ sod producer

❑ other _____

Irrigation frequency (per week) amount (inches) _____

Time of day _____

Pattern:

❑ spots ❑ patches ❑ irregular ❑ strips

❑ circles ❑ rings ❑ uniform ❑ other

If other, please explain _____

Damage situation:

❑ wet ❑ excess thatch ❑ high areas

❑ dry ❑ shade ❑ slopes

❑ compacted ❑ full sun ❑ other

❑ high traffic ❑ low areas

If other, please explain _____

Soil Information

Type
❑ sandy
❑ clay
❑ loam

Terrain
❑ sloped
❑ level
❑ low

Drainage
❑ good
❑ moderate
❑ poor

Potting mixture _____

Last nematode analysis date: _____

Results: _____

Soil test date _____

Soil test level of: pH _____ P _____ K _____

CHEMICALS APPLIED—DATES AND RATES USED DURING CURRENT GROWING SEASON

Fertilizer _____

Lime _____

Fungicide _____

Insecticide _____

Nematicide _____

Herbicides, previous and current crop _____

Briefly state the problem and ask specific questions. _____

FOR AUBURN USE ONLY

Soil pH _____ Soil SS _____

Microscopy _____

Culture _____

ELISA _____

Referral _____

Soil Testing _____

Nematode Analysis _____

Tissue Analysis _____

Diagnosis _____