



Forage Disease Diagnostic Form

PLEASE SUBMIT ORIGINAL COPY WITH SPECIMEN

Date:

Name:

Address:

City/Zip:

Person Submitting Specimen:

County:

Phone:

Fax:

Email:

Plant Production & History of Problem:

Type of Field Symptom(s) Appeared (in Past):

Recently Applied Chemicals:

Fertilizer/Manure:

Herbicide/Pesticide:

General Host Plant & Symptom Information:

Host Plant: Cultivar/Variety:

Part(s) of Plant Affected & Symptoms Expressed (Check all that apply):

Plant Part Affected:	General Appearance:	Distribution:
<input type="checkbox"/> Leaves	<input type="checkbox"/> Abnormal Growth	<input type="checkbox"/> Certain Variety
<input type="checkbox"/> Roots	<input type="checkbox"/> Dieback	<input type="checkbox"/> In Spots
<input type="checkbox"/> Stem	<input type="checkbox"/> Discolored	<input type="checkbox"/> Lowland Areas
<input type="checkbox"/> Seed	<input type="checkbox"/> Galls/Swelling	<input type="checkbox"/> Scattered Plants
<input type="checkbox"/> Other	<input type="checkbox"/> Leaf Mottling	<input type="checkbox"/> Throughout the Field
<input type="text"/>	<input type="checkbox"/> Leaf Spot/Blight	<input type="checkbox"/> Upland Areas
	<input type="text"/>	<input type="checkbox"/> Other
		<input type="text"/>

Growing Conditions:

Weather Preceding Symptoms:

Soil Type:

Drainage:

Last Soil Test if Known:

pH:

Phosphate:

Potash:

Magnesium:

Additional Details/ Comments:

Submit Samples and Form to:
Plant Pathology/Nematology Lab
190 Bost North, RM 9
Mississippi State University
Mississippi State, MS 39762
(662) 325-2146

Plant disease fee*: \$6.00/sample
* Extra fees may apply for tests beyond classical methods.
Please make check payable to MSU-ES.

Collecting and Submitting Plant Disease Samples

1. Examine the plant carefully. Keep in mind that symptoms may appear at some distance from the actual site of the disorder. Look for any irregularities or injuries in the lower portion of the plant.
2. Make sure the specimen is representative of the condition in question. Select plants or plant parts that have symptoms but are not dead. Include enough material to show all the stages of the disease from healthy to maximum disease involvement.
3. Wrap the aboveground sample in dry, clean newspaper or paper towel, and ship overnight in a box or padded envelope. **DO NOT ADD MOISTURE.** Try to keep leaf samples flat. Avoid wrapping the sample in wet paper towels or plastic.
4. Package plant samples that include soil in a way that separates the soil from the aboveground parts of the plant and prevents sample contamination.
5. Keep bare root samples (no soil) slightly moist by wrapping them in a damp paper towel and placing them in a plastic bag.
6. If you are submitting several different plant species or problems for analysis, wrap each separately to avoid cross-contamination, and fill out an individual form for each sample. You may wrap samples individually and ship them in the same package.
7. Fill out the form as completely as possible, and send it with the sample and a check for \$6 payable to MSU-ES.

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Form 1108

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