

THPPDDL use only.

Sample #:

Texas High Plains Plant Disease Diagnostic Laboratory

6500 Amarillo Blvd. W
Amarillo, Texas 79106

Email: thppdd-lab@ag.tamu.edu
Phone: 806-677-5625 Fax: 806-677-5644
thppdd-lab.tamu.edu

PDDF-001



Plant Disease Diagnosis Form

This form must be completed in it's entirety in order for any test to be performed

Grower Information (must be filled out)

Submitter Information (if different from grower)

Name:

Name:

Company name (if commercial):

Company name (if commercial):

Address:

Address:

City: State/Zip:

City: State/Zip:

County:

County:

Phone:

Phone:

Email:

Email:

Submitter is: AgriLife personnel Homeowner Consultant

Submitter is: AgriLife personnel Homeowner Consultant

Golf Course Commercial Other:

Golf Course Commercial Other:

Send result via: Email Standard mail

Send results to: Submitter Grower Other:

Below must be completed for diagnostic services. PRINT and mark all that apply.

Plant: Variety/cultivar: Planting date:

Date first noticed: Problem developed: suddenly gradually

Watering practices: Sprinklers Hand water Drip system None

Watering frequency: Less than 3 times/week More than 3 times/week Variable/as needed Daily

Pesticide/chemical application in last 3 weeks? Yes No Product applied?

Have you consulted other labs? Yes No If yes, what was concluded?

Have you contacted an AgriLife Extension Agent about this problem? Yes No

Would you like a copy of the results sent to your County Extension Agent? Yes No Agent Name

Comments:

As of May 13, 2019: The routine diagnostic charge is \$35 per sample for fungal and bacterial testing. This includes triage, microscopy, culturing and other basic tests as necessary (for fungi and bacteria), diagnostic report, and management suggestions. All out-of-state samples will have a \$20 surcharge per sample. Refer to the back of this form to view sampling and mailing instructions.

<p>\$35 routine diagnostic charge covers bacterial and fungal testing only.</p>	<p>Virus Testing choose any 2 tests for an additional \$35 or choose all 4 tests for an additional \$50</p> <p>Wheat Streak Mosaic Virus Barley Yellow Dwarf Virus Triticum Mosaic Virus High Plains Virus</p>	<p>Mycotoxin Analysis each mycotoxin analysis is \$35 per test per sample</p> <p>Fumonisin Aflatoxin Deoxynivalenol (DON)</p>	<p>GMO Testing each GMO test is \$35 per test per sample</p> <p>Corn Soybean</p>	<p>Seed Testing \$50 per sample batch per pathogen (one sample batch is 200 seeds)</p> <p>X. translucens(Black chaff)</p>
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You can make a payment at thppdd-lab.tamu.edu/pay

You may contact us for information on other available testing.

I agree to pay a minimum of \$35 for this service; fees may be greater, based on services performed. I understand that accurate disease identification, diagnosis, and management recommendations are dependent on submission of appropriate specimens with thorough background information. Incomplete information and/or poor samples may lead to inaccurate diagnosis.

Signature:

Printed name:

Date:

Sample Submission Guidelines

The **Texas High Plains Plant Disease Diagnostic Laboratory (THPPDD-Lab)** is a service to the people of Texas by the Department of Plant Pathology and Microbiology at Texas A&M University, in conjunction with the Texas A&M AgriLife Extension Service and the Great Plains Diagnostic Network (GPDN) of the National Plant Diagnostic Network (NPDN). The THPPDD-Lab is open from 8a.m. to 5p.m. Monday–Friday (except holidays) and is located at the Texas A&M AgriLife Research and Extension Center in Amarillo. Please contact THPPDD-Lab using the contact information below for additional information. You can also follow us on twitter @thppdd_lab

Samples should be submitted to:

Texas High Plains Plant Disease Diagnostic Laboratory
Texas A&M AgriLife Research & Extension Center
6500 Amarillo Blvd. W.
Amarillo, Texas 79106

Diagnostic fees can be paid online:

thppdd-lab.tamu.edu/pay

Email: thppdd-lab@ag.tamu.edu

Phone: 806-677-5625

We accept samples both by mail and by in-person delivery. Please note packaging instructions still apply to in-person deliveries.

****Please be sure your samples arrive before Thursday afternoon. When mailing, check delivery dates before sending. ****

THPPDD-Lab Policy

1. A submitted sample must be of adequate quality and quantity and accompanied by a completed Plant Disease Diagnostic Form (PDDF-001). This form is available through our website at <https://thppdd-lab.tamu.edu>. Quality of diagnosis depends on the quality of the submitted sample.
2. Inadequate/poor samples will be processed with the option to resubmit offered to the client. The resubmitted sample will not incur an additional charge unless an additional/appropriate test is needed to provide accurate diagnosis.
3. No refunds will be made. A base fee of \$35 will be assessed; additional testing will incur additional fees.
4. Reports (results and recommendations) are e-mailed or mailed to the person(s) specified on the submission form. If not specified, the payee of services will receive the report.
5. All specimens will be disposed of appropriately once analysis is completed.

Instructions for collecting, packaging, and submitting PLANT specimens

1. Submit only freshly collected specimens showing a progression of symptoms. Try NOT to send dead plants. Keep the specimens refrigerated after collection until they are submitted. DO NOT ADD WATER or pack the specimen with a wet paper towel. Keep sample(s) out of direct sunlight and/or heat.
2. If there is suspicion of a root-related problem (e.g. Cotton Root Rot or Phytophthora Root Rot), provide a sample of roots.
3. For Plants showing wilting, yellowing, stunting, or general decline, send the entire plant including the root system. If possible, isolate roots from foliage when packaging.
4. If submitting more than one sample, clearly LABEL the outside of each bag with a permanent marker.
5. For virus testing, collect symptomatic leaves, stems, or whole plant with roots (ideal), and place in a plastic resealable bag. If roots are wet, wrap with dry paper towel. Add dry paper towels around leaves to absorb any moisture generated.
6. For seed testing, collect and submit 300-500 seeds (200 randomly selected seeds will be tested) in clean and dry paper envelope, or in a plastic resealable bag. For cereals, dried harvested heads with or without the glumes attached can also be submitted.
7. Complete the Plant Disease Diagnostic Form (PDDF-001). Make sure the identification on the form matches the labels on sample bags. Keep the form in a separate plastic bag from the specimen. Limit 1 sample per form. We encourage you to include recent pesticide history (last 3 weeks), soil testing results, and any other pertinent information.
8. Package all specimens securely to prevent damage during transit. To prevent crushing use cardboard boxes and add packing material such as newspaper to prevent specimen damage during shipment.
9. Ship samples to the above address by overnight delivery or mail early in the week to ensure arrival by Thursday afternoon. Samples can decompose if left over the weekend in a delivery warehouse. Same-day or next-

Services Not Provided:

THPPDDL does not provide the following services:

1. Pesticide residue determination in and/or on plants and soil
2. Soil nutrient levels, soluble salts, or plant tissue analysis (Contact Soil Testing Lab at <http://soiltesting.tamu.edu> or <https://servitechlabs.com/>)
3. Plant identification
4. Regulatory and enforcement (Contact your regional TDA office at <https://www.texasagriculture.gov>)

Additional notes regarding specimen: