

## Plant sample submission guide

- Submit intact plants with root system, especially for small plants that may be systemically infected.
- Enclose leaves and/or stems in a plastic bag without added moisture.
- Submit roots with natural soil around them and place in a plastic bag.
- Wrap fruit/fleshy specimens in paper separately and place in a plastic bag without added moisture.
- Collect turf grass samples at disease development stage. Take samples from the marginal zone of the affected area or the edge of affected patch. Sample should be about three inches by six inches, about three inches deep and placed in a plastic bag.
- Submit tree samples with written description of disease history.
- Collect samples from several plants to obtain representative samples of the disease. Be sure each sample is large enough to show the symptom.
- Label each sample with your name, sample number and other information for sample identification.
- Fill out the Plant Sample Submission form, available in the Plant section of [agri.nv.gov](http://agri.nv.gov). Attach the form to each sample.
- Label all samples, and pack them in a sturdy box.

Mail or bring the sample as quickly as possible to the lab:  
**405 South 21st Street  
Sparks, NV 89431**



## Contact Our Staff

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Nevada Department  
of Agriculture

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The Nevada Department of Agriculture (NDA) promotes a business climate that is fair, economically viable and encourages a sustainable environment that serves to protect food, fiber and human health and safety through effective service and education.



## Plant Pathology Programs and Services

*An integrated approach to  
ensuring plant health*

# ENSURING PLANT HEALTH AND PUBLIC SAFETY



A diagnostician transfers a fungal pathogen that kills Canary Island date palms.

## Who we serve

Commercial farmers, organic/small producers, nurseries, landscape professionals, pesticide applicators, University of Nevada Cooperative Extension agents, master gardeners, arborists and the general public.

## Nationally accredited lab

- The Nevada Department of Agriculture Plant Pathology Laboratory (NDA-PPL) is a nationally accredited plant diagnostic lab by the National Plant Diagnostic Network (NPDN) STAR-D Accreditation Program, which ensures timely, accurate and reliable diagnosis.
- The lab is accredited by the United States Department of Agriculture (USDA) National Plant Protection Laboratory Accreditation Program (NPPLAP) for regulatory diagnostics.
- It follows USDA-Center for Plant Health Science and Technology diagnostic protocols.

## What we do

- Exotic disease surveys & diagnostics
- Quarantine disease surveys & diagnostics
- Nursery disease inspection & diagnostics
- Crop disease diagnostics & certification
- Urban forestry & ornamental plant problem diagnostics
- NPPLAP accredited regulatory diagnostics
- Research on new disease outbreaks
- NPDN STAR-D accredited clinical services
- Public outreach & first detector training

## Crop health in international markets

The lab conducts exotic disease surveys and diagnostics to promote the health of Nevada grown commodities for international markets.

**Nematode surveys successfully supported the opening of a Japanese market for Nevada grown potatoes in 2012.**

## Surveying for exotic pathogens

The lab conducts the USDA-Plant Protection and Quarantine Cooperative Agricultural Pest Survey and Farm Bill survey projects to document the absence or presence of exotic pathogens.



All allium crops (onions and garlic) are inspected for white rot.