



**OREGON  
DEPARTMENT OF  
AGRICULTURE**

# Funds Available for Grapevine Pathogen Testing through ODA's Plant Health Program

The Oregon Department of Agriculture (ODA) Plant Health Program has funds available for testing of *Vitis* spp. (grapevine) planting materials for several quarantine pathogens of concern for grapevine. These pathogens are *Xylella fastidiosa* (Pierce's Disease), *Grapevine red blotch virus*, and Grapevine leaf roll-associated virus 3. These pathogens were identified as being of significant concern to Oregon's grape industries.

Funding is available through a Plant Protection Act Section 7721 (PPA 7721) grant awarded to the ODA Plant Health Program. More information is available at [www.oda.direct/GrapeQuarantine](http://www.oda.direct/GrapeQuarantine).

## Background

Oregon is a significant producer of grapes for wine, with over 33,000 vineyard acres and ranks fourth in production out of all US wine growing regions. Oregon also produces *Vitis* spp. nursery stock. Vineyard acreage has been consistently increasing within the state necessitating the need for a supply of healthy, disease-tested planting material. This material can be imported from other states, supplied by Oregon nurseries, or propagated by the vineyards themselves. Sourcing grapevine planting stock free of pathogens is essential for the productivity, longevity, and sustainability of a vineyard.

Oregon has recently harmonized grapevine quarantine requirements with both Washington and Idaho to facilitate the movement of plant material within the Pacific Northwest. In addition to updates to the list of quarantine pathogens and pests, one significant change is the requirement that by 2023, all grapevine material imported into Oregon must be sourced from an approved certification program. To facilitate this transition, a phase-in period is currently in effect, requiring all imported *Vitis* spp. material be either certified or tested for viruses of concern as of September 1, 2021.

The ODA applied for and received PPA 7721 funding to assist Oregon importers of grapevine planting material during this transition period and to undertake an overall assessment of the cleanliness (ie, free of disease) status of grapevine plant material imported into Oregon. This data will be used to establish a baseline for future review of Oregon's grapevine quarantine requirements.

## Grant Project Goals

- Monitor *Vitis* spp. planting stock entering Oregon through the ODA's notification process.
- Sample and test imported *Vitis* spp. planting stock for *Grapevine red blotch virus*, Grapevine leaf roll-associated virus 3 and *Xylella fastidiosa* (Pierce's Disease).
- Conduct outreach activities to growers and nurseries focusing on the importance of planting virus-tested vines, certification programs, and Oregon quarantine requirements for *Vitis* spp..

## Grapevine Pathogen Testing Project Objectives

- Test ~600-1000 samples collected from imported grapevine shipments for three pathogens of concern.
- Provide a pathway for importers to voluntarily participate and directly submit samples to the department.
- Perform random inspections and sampling of imported grapevine planting material.
- Collect information about source, type, and certification status of imported grapevine plant material.

## Interested in Participating?

In addition to random sampling and testing of imported material, the ODA is looking for volunteers who have recently imported (ie., fall of 2021 to present) or are planning on importing *Vitis* spp. planting material, including potted plants, bareroot plants, cuttings, or bench grafts.

To facilitate testing, we are offering several options for sampling:

- 1) ODA staff sampling – for upcoming shipments and in regions where ODA nursery inspectors are available (ie, Willamette Valley, Southern Oregon)
- 2) Importer sampling – ODA will provide instructions and a shipping label; collect your own samples and mail to the department.

More information and the request form are available at [www.oda.direct/GrapeQuarantine](http://www.oda.direct/GrapeQuarantine)

## Process



## FAQS

### What material is eligible for testing?

Any *Vitis* spp. (grapevine) planting material – ie., potted plants, bareroot plants, cuttings, bench grants, tissue culture plants that have been imported from September 1, 2021 to present.

### What happens if my imported grapevine material tests positive for a quarantine pathogen?

Any material submitted to this testing project will be tested for three pathogens - *Xylella fastidiosa* (Pierce's Disease), *Grapevine red blotch virus*, and Grapevine leaf roll-associated virus 3. These pathogens are considered quarantine pests under Oregon's Grape Pest and Disease Quarantine (OAR 603-052-0051). Any positive-testing material may be required to be destroyed or returned to its origin.

### How will this data be shared?

This project is funded through a USDA Plant Protection Act Section 7721 grant. As part of the grant process, at least two reports will be submitted to USDA. Any testing results included in those reports will be anonymous – no vineyard or nursery names will be used.

## Contact Information

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