



National Clean Plant Network

Healthy Agriculture through Clean Plants



The National Clean Plant Network

is an association of clean plant centers, scientists, educators, state and federal regulators, large and small nurseries, and growers of specialty crops that work together to ensure the availability of healthy plant propagation material.

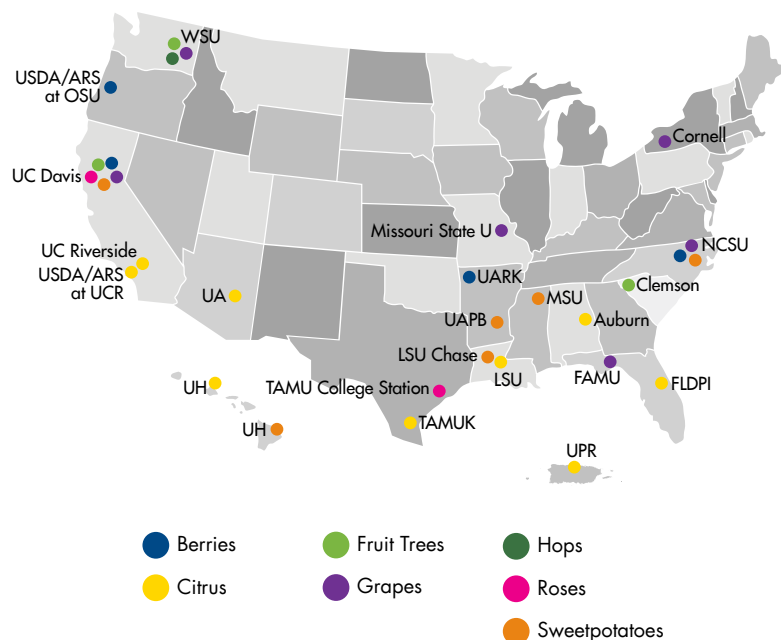
The Network was created to protect U.S. specialty crops such as berries, citrus, fruit trees, grapes, hops, roses, and sweetpotato from the spread of harmful plant diseases.

Clean plant centers produce and distribute disease-tested propagative plant material to protect specialty crop producers and the environment.



Destructive diseases such as citrus greening can be spread through infected planting material, and cause severe losses to growers.

National Clean Plant Network Centers



Impact and Benefits

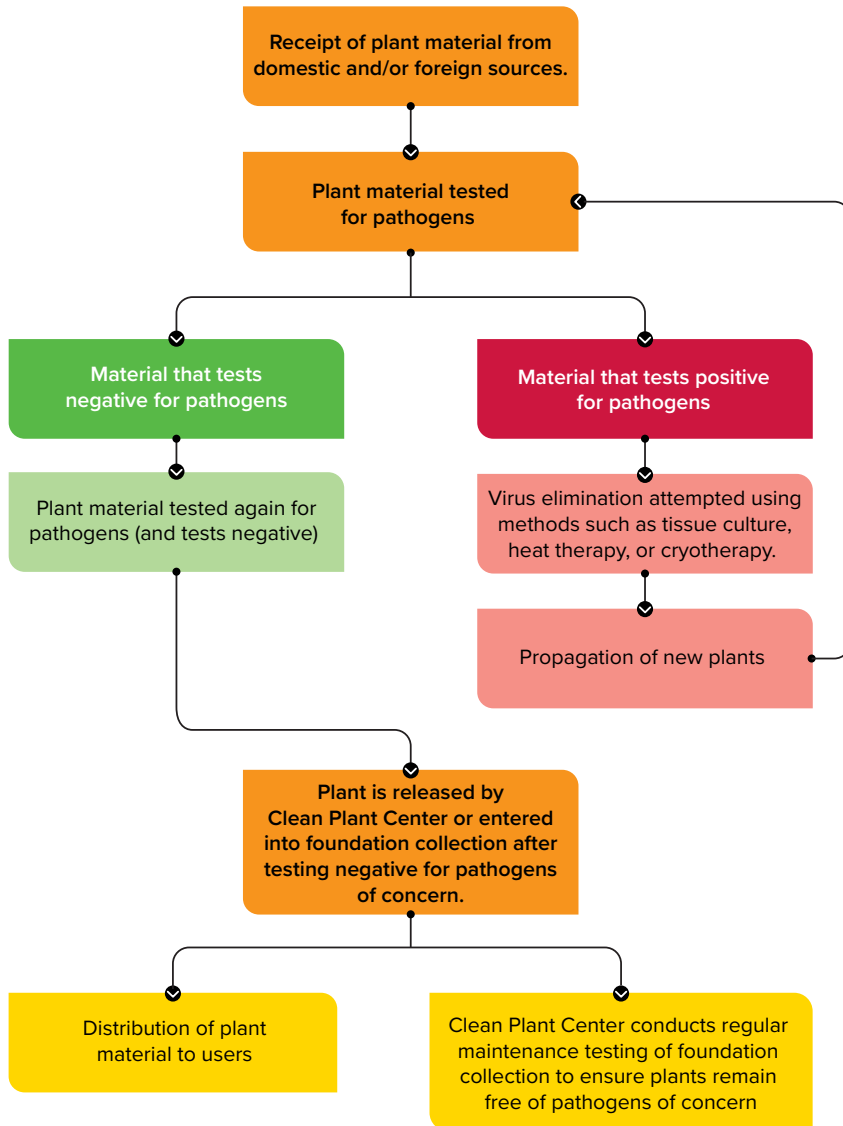
Each year the network:

- Maintains over **7600 clean variety accessions**;
- Releases **hundreds of new clean varieties** from domestic and international sources; and
- Distributes nearly **2 million propagative plants** to support crop industries with an annual production **value of over \$20 billion**.

This impact is greatly amplified by additional propagation and distribution by nurseries to growers. Clean plant programs provide economic returns of up to 100-400 times the program costs, and have provided growers with billions in benefits, by reducing crop losses to disease.

Starting new plantings with clean stock is the first step in ensuring a healthy, productive crop. Clean planting stock can be obtained from a clean plant center or a certified nursery.

The Clean Plant Process



Diagnostics. Plants undergo rigorous laboratory testing for viruses and other pathogens.



Therapy. Viruses are eliminated using microshoot tip culture.



Foundation. Clean varieties are maintained and protected in foundation collections.



Distribution. Clean propagation material is provided to nurseries and growers throughout the United States.

I would like to tell other people in the business it gives us peace of mind knowing that the plants we ship are clean of major viruses that can affect the industry. Being a part of the NCPN has helped grow our business and given our customers better insight into what we are providing them with.

Daniel Aune, Vaughn Nursery, LLC, Tennessee

Without available clean plant material, we are fighting an uphill battle with pests and diseases. The cost and value benefits of clean plant material are nearly immeasurable.

Stephanie Bolton, Lodi Winegrape Commission, CA



Contact Info:

NCPN@usda.gov
nationalcleanplantnetwork.org