

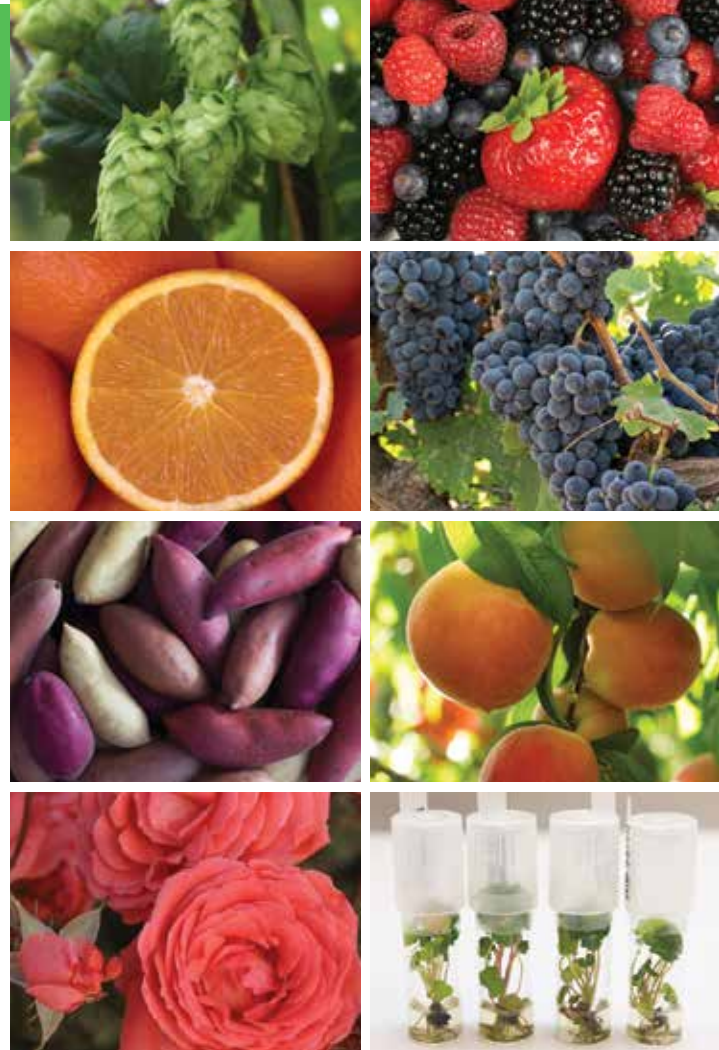
38 programs located at 27 centers in 19 states

- ## Mission Statement
- The Network produces and distributes asexually propagated plant material free of targeted graft transmissible plant pathogens to ensure the global competitiveness of specialty crop producers and to protect the environment.

The Economic Benefits of starting a planting with clean stock are huge. For example:

In grapevines, the benefits of starting with clean grapevine planting stock have been documented in the Northcoast region of California to exceed \$50 million annually. In New York's Finger Lakes region, planting clean plants could raise net economic returns by \$9,693 to \$16,014 per acre over the 25-year life of the vineyard by eliminating grapevine leafroll virus.

In fruit trees the economic benefit to nurseries, producers and consumers that used material from one clean plant center in Prosser, WA was approximately \$227 million annually, based on projected yield loss and quality decline.



The logo for the National Clean Plant Network (NCPN) is centered. It features a circular emblem with a brown border. Inside the circle, a hand is shown holding a small green seedling with three leaves. Below the hand, a dark brown horizontal band contains the text "Start clean, stay clean" in white. At the bottom of the circle, the letters "NCPN" are written in a large, bold, green serif font, with "National Clean Plant Network" in a smaller, black sans-serif font underneath. The background of the slide is white, with a green banner at the top and a green silhouette of grass at the bottom.

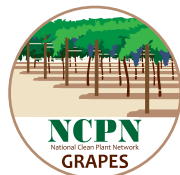
NCPN was established in the 2008 Farm Bill.



NCPN-Fruit Trees

» Since 2008

» ncpnft.org



NCPN-Grapes

» Since 2008

» ncpngrapes.org



NCPN-Citrus

» Since 2010

» ncpncitrus.org



NCPN-Berries

» Since 2010

» ncpnberries.org



NCPN-Hops

» Since 2010

» usahops.org



NCPN-Roses

» Since 2015

» ncpnrose.org



NCPN-Sweetpotato

» Since 2015

» ncpnsweetpotato.org



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



Foundation plantings. Extensive collections are established, maintained and regularly monitored for disease.



NCPN Clean Plant Centers
improve the health and
productivity of specialty
crops in the U.S.

Importation. New cultivars are imported and then quarantined to reduce the risk of introducing pests and diseases that can be difficult and costly to control.



Diagnostics. Plants are rigorously tested for viruses using laboratory and field tests. Network members develop state-of-the-art techniques for detecting pathogens as well as establish diagnostic guidelines and standards.



Therapy. Viruses are eliminated using microshoot tip culture.



Retention. Tissue culture plants of G1 berries are held at 4° C for long-term storage.

A clean plant is one that has tested free of damaging viruses and other virus-like pathogens. Clean plants are key to high quality crops and cost effective, sustainable agriculture.