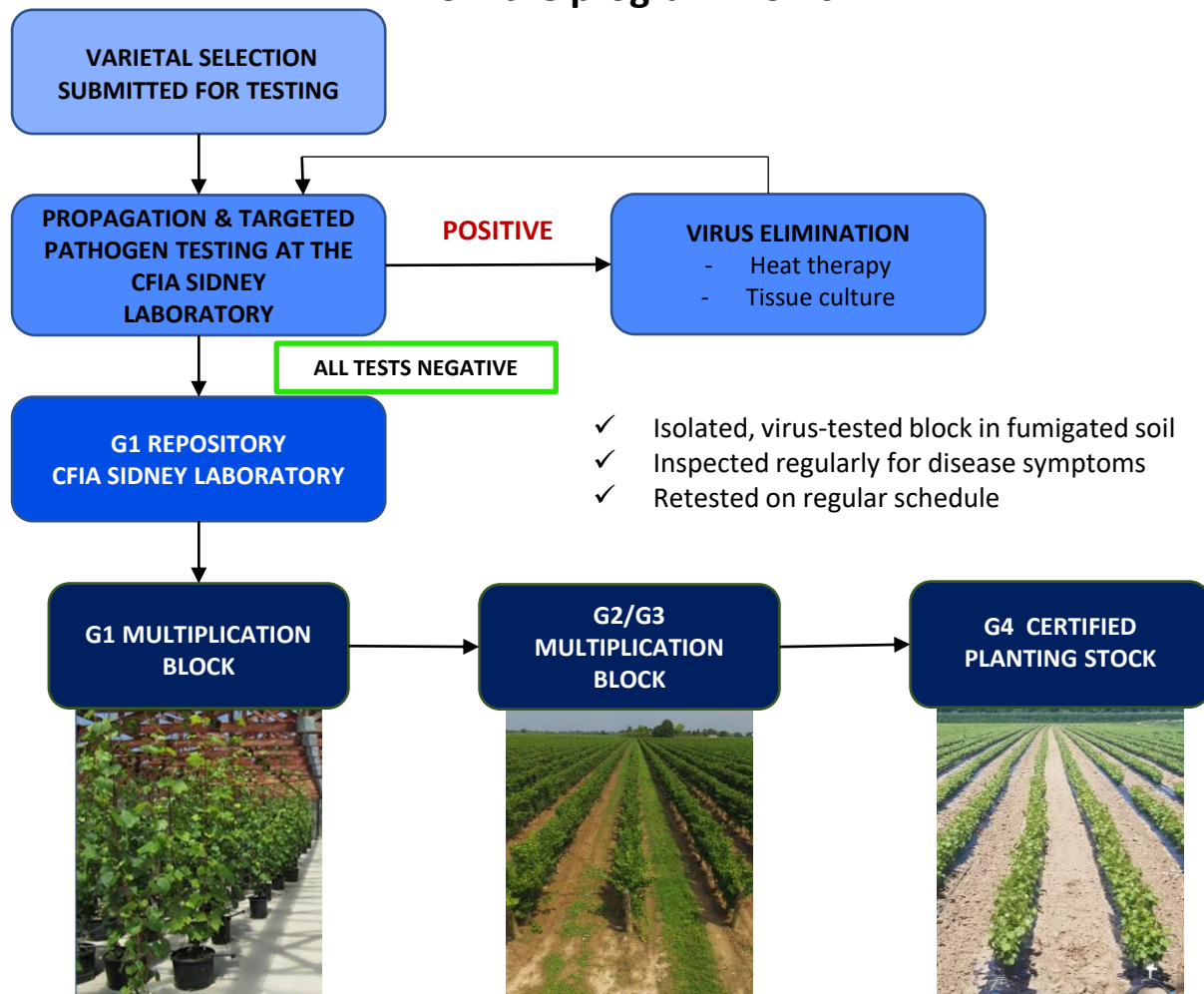


Certification Program

Why plant clean vines?

- ✦ Clean grapevines are the key to the production of high quality wine, and necessary for the Canadian grape and wine sector to be competitive and sustainable.
- ✦ Grapevine viruses and other pathogens have become a serious threat to the health and quality of grapevines.
- ✦ Grapevine viruses are most commonly spread from an infected vine through planting material. Some viruses will quickly multiply and spread in growers fields, if vectors are present.
- ✦ The CGCN-RCCV Certification Program is supported by federal funding for providing clean grapevines to the Canadian grape and wine sector.
- ✦ The CGCN-RCCV Certification Program is an audit-based program based on pathogen testing, monitoring and integrated pest risk management as the basis for the phytosanitary certification of grapevines.
- ✦ The CGCN-RCCV source vines are generated by microshoot tip tissue culture and screened for more than 33 pathogens including viruses, bacteria and phytoplasmas.
- ✦ Participating nurseries meeting all the requirements of the CGCN-RCCV Certification Program Standards can label their vines as *"Certified by the CGCN-RCCV."*

How the program works:



Photos: Anna-mary Schmidt, Brock University, and Dave Hildebrandt.

Visit www.cgcn-rccv.ca/site/grapevine-certification-long-term for more information.

Certification Program

How a Canadian nursery can gain access to exclusive CGCN-RCCV G1 repository material:

1. Complete and sign an application.
2. Develop a written Pest Control Plan (PCP) and designate a qualified individual to be the Pest Control Manager (PCM).
 - a) Develop a quality management system.
 - b) Complete a facility inventory declaration.
 - c) Prepare a clear and detailed map of the facility.
3. Submit the completed signed application form and a copy of the facility's PCP to the CGCN-RCCV.
4. Successfully complete a facility evaluation by a CGCN-RCCV authorized auditor.

Get involved at the following certification levels:

G1/G1A	G2	G3	G4
Generation 1/1A	Generation 2	Generation 3	Generation 4
<ul style="list-style-type: none"> • G1: Maintained at the CFIA Sidney Laboratory Centre for Plant Health to mitigate the risk of re-infection or contamination. • G1A: Propagated from G1 mother plants through tissue culture. 	<ul style="list-style-type: none"> • Propagated from G1 or G1A mother plants and grown in accordance with the requirements of this program. • Purpose is to increase the production of virus-tested vines to support the supply chain. 	<ul style="list-style-type: none"> • Propagated from G2 plants, grown in accordance with the requirements in this program. • G3 stock is commonly used in secondary increase blocks and certified nursery blocks. 	<ul style="list-style-type: none"> • Propagated from G2 and/or G3 plants. This is material most often grown for retail sale, i.e. wholesale and retail nurseries. • Typically, this stage is referred to or sold as "CERTIFIED by CGCN-RCCV" plant material.