

# Custom Propagation Program

**Definition:** A grape grower and/or winery enlisting the services of a nursery to propagate a specific number of grapevines from a section of their own vineyard (propagation block) and then purchasing the resulting grapevines for their own uses.

## 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 by delaying maturity, reducing soluble solids (sugar), increasing acids, and reducing the return to growers and wineries.
- ❖ 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.

## How the program works:

1. The nursery and grape grower or winery both need to have a signed contract with the CGCN-RCCV.
2. Grapevine field samples will be collected by the grower/winery or a CGCN-RCCV approved third-party and mapped for traceability (to be able to eliminate positives) (reference Appendix 4 of the [CGCN-RCCV Code of Practice - Interim Verification Program](#)).
3. Composite samples (5 plants per sample) will be tested for **four viruses of concern\*** at a CGCN-RCCV approved lab.
4. Sample collection and virus testing is at **50/50 cost-share** between the grower/winery and the CGCN-RCCV through the AgriAssurance Program under the Canadian Agricultural Partnership, a federal-provincial-territorial initiative.
5. The nursery remits a per vine levy (currently \$0.10) to CGCN-RCCV on each vine sold to the grape grower/winery.
6. Custom Propagation for grape growers/wineries is available on a first come, first served basis. Contact Ethan Churchill to sign up: [ethan@cgcn-rccv.ca](mailto:ethan@cgcn-rccv.ca) or (905) 688-0990 x222.

## \*Four Viruses of Concern

Grapevine Leafroll-associated  
Viruses 1 & 3

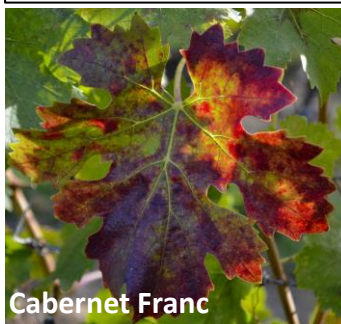


Merlot



Chardonnay

Grapevine Red  
Blotch Virus



Cabernet Franc

Grapevine Pinot  
Gris Virus



Pinot Gris

Photos: Sudarsana Poojari, CCOVI, Brock University, ON.

Visit [www.cgcn-rccv.ca/site/grapevine-certification-interim](http://www.cgcn-rccv.ca/site/grapevine-certification-interim) for more information.