

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 an administered grant from AAFC.
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 Darien Temprile to sign up: darien@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 for more information.