

CGCN-RCCV Why Plant Clean Vines?

Planting “clean” vines is the first line of defense against virus-associated economic loss for Canadian grape growers & wineries! Healthy grapevines produce quality fruit for premium Canadian wines.



Potential Effects of Virus-Infected Vines:

- Shorter vineyard life-span & reduced yield.
- Poor quality grapes & wine.
- Negative effect on sugar content at maturity.
- Lower levels of pigment & higher acidity.
- Uneven cluster ripening &/or thin clusters.

Adapted from: (Cieniewicz & Fuchs, 2015)

Financial Effects of Virus-Infected Vines:

- Accumulated loss of approx. \$32,000 to \$53,000 (2020 CAD) per hectare for infected vineyards with a 25-year lifespan and no control measures.
- Loss of approx. \$4,000 to \$30,000 (2020 CAD) through roguing if levels of disease prevalence are moderate.
- Replacing the entire vineyard may be necessary when levels of disease prevalence are high.

Source: (Atallah, 2012)



Bottom line: Loss of economic return to Canadian grape growers & wineries!

Nursery Name is a participant in CGCN-RCCV's Interim Verification Protocols. Testing started August 2019.

Canadian Grapevine Certification Network

CGCN-RCCV

Réseau Canadien de Certification de la Vigne

Please visit www.cgcn-rccv.ca for more details.

Look for this badge at your favourite Canadian nursery

Best Management Practices:

- Buy certified or virus-tested vines from a CGCN-RCCV approved nursery.
- Implement a pest management/control program to stop the introduction and spread of viruses into clean plant material by a variety of vectors.
- Ask your nursery if they are involved in the CGCN-RCCV program, and if they are not, encourage them to get involved!

