



Missouri State
UNIVERSITY

To Whom It May Concern

This is to certify that the grapevine variety Norton/Cynthiana, Chambourcin, Chardonel, Vignoles and Vidal Blanc mother vines, that are grown in the greenhouse of the Missouri State Fruit Experiment Station at Mountain Grove, Wright County, Missouri (U.S. A), were found free from the following viruses: *Arabis mosaic virus* (ArMV); *Grapevine fanleaf virus* (GFLV); *Tobacco ringspot virus* (TRSV); *Tomato ringspot virus* (ToRSV); *Peach rosette mosaic virus* (PRMV); *Grapevine virus A* (GVA); *Grapevine virus B* (GVB); *Grapevine fleck virus* (GFkV); *Grapevine leafroll associated virus 1* (GLRaV-1); *Grapevine leafroll associated virus 3* (GLRaV-3). This conclusion was based on the detection results by the enzyme-linked immunosorbent assay and the visual inspection by bio-indexing on three indicated grapevines *Vitis vinifera* 'Cabernet franc', *Vitis rupestris* 'St. George', and LN33.

Certified Cayuga White and Traminette were introduced to the MO State Fruit Experiment Station from the California Grapevine Registration and Certification Program in the Foundation Plant Service at Davis, California in 2006. They were originally generated in the New York State Agricultural Experiment Station at Geneva, New York.

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