

Contract 18-13-112
UNL Viticulture – New Cultivars

Grant Amount
\$3,100

Contact Information

Paul E. Reed, University of Nebraska Viticulture Program (UNVP), 377 Plant Sci.Bldg.,
University of Nebraska, Lincoln, NE 68583-0724 pread@unl.edu Tel: 402-472-5136.

Issue of Interest

The project was to purchase and stall new cultivars (“varieties”) that have been recently appearing on the market.

Approach to Problem

Planting stock of Petite Pearl, Frontenac Blanc and Rkatsitelli were purchased, along with Frontenac and Frontenac Gris. Crimson Cabernet was unavailable until 2011. These cultivars were planted in replicated blocks at the University of Nebraska’s Horticulture Garden site on the UNL East Campus and at the UNVP research site north of Nebraska City. These plantings are adjacent to both old and new plantings of Frontenac and Frontenac Gris for comparison purposes.

Goals/Achievement of Goals

A preliminary goal was to obtain suitable planting stock of the cultivars noted above and to plant them in appropriate locations for future testing. This goal was achieved during the 2010 growing season. Future goals are to nurture these vines and to evaluate their performance through the 2015 growing season.

Results, Conclusions, Lessons Learned

Results will be assessed as these new cultivars grow in subsequent seasons. Because they were successfully established as noted above, we are optimistic that as they grow and produce, it will be feasible to acquire useful data and lead to appropriate recommendations regarding the suitability of Petite Pearl, Frontenac Blush and Rkatsitelli for Nebraska vineyards.

Progress Achieved According to Outcome Measures

As results are garnered from this study, they will be publicized via Nebraska VineLines, UNVP web site, field days, workshops, and conferences. Due to the ongoing nature of this project, progress will be better measured in future growing seasons.

Financial Report

Operating and Supplies	\$	2819.00
Overhead	\$	281.00
Total	\$	3100.00