

NEXT GENERATION VITICULTURE (NGV)

Public Summary - March 2024

Summary of progress during this period

The third quarter of year one of the NGV programme saw significant research activity in all trial blocks. Throughout this quarter, the establishment of new canopy systems continued, while canopy measurements, flowering and fruit set assessments, and yield and grape maturity assessments were carried out. Harvest began in March, with most NGV blocks being harvested before the end of March.

Key highlights and achievements

- Summer canopy measurements were completed. Activities included the second yield forecast simulation, the third and fourth round of canopy photographs and measurements and shoot sampling to determine vine leaf area and leaf size.
- Maturity sampling was completed between late January and the end of March to track ripening progress for all treatments at all sites.
- A public workshop was held at Indevin's Toi Downs vineyard. 38 attendees viewed the new canopy systems and were able to discuss the trials with the programme team and Indevin viticulturists.
- Programme engagement continued with trial site visits from NMIT students, international researchers, Agritech companies, local material suppliers, and local growers interested in learning more about the new canopy systems.

Upcoming focus areas

- Completion of harvest, and analysis of all maturity sampling and harvest data
- Fermentation and post-fermentation winemaking activities for all trial batches
- Collection and analysis of all wine lab analysis
- Preparation for filtration, bottling, and wine sensory analysis
- Engagement with stakeholders including wine tasting of 2024 wines, winter grantor workshop, and quarterly grantor newsletter. Presentations at upcoming Grape Days 2025.
- Strengthen industry engagement through public articles and winter pruning workshop
- Begin work on Project 3 with input from Commercial Advisory Group, Technical Advisory Group and Agritech companies

Investment

Investment period	Industry contribution	In-kind contribution	MPI contribution	Total investment
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During this quarter	\$ 290,109	\$ 14,326	\$ 202,956	\$ 507,391
Programme to date	\$ 706,817	\$65,681	\$ 514,999	\$ 1,287,498

