

NGWI Research Priorities

1. Understanding & Improving Quality

Objective	Research Outcome	Industry Benefit
<i>1.1 Consistently predict grape and grape product quality</i>	Development of analytical and sensory metrics that define grape and grape product quality at harvest, throughout the production process and during post-harvest storage	Improved understanding of grape and grape product quality measures, including their impact on sensory attributes and consumer preference
<i>1.2 Improve grape and grape product quality in the vineyard</i>	Improved understanding of the effects of environmental factors and vineyard cultural practices on grape quality	Vineyard management strategies which improve grape quality
<i>1.3 Improve grape and grape product quality during processing, storage and aging.</i>	Improved understanding of the effects of processing and storage parameters on grape product quality	Optimization of processing and storage parameters for maximizing grape and grape product quality