

Extension and Research Priorities Targeted by the National Grape And Wine Initiative (NGWI) for 2008^{}**

Understanding and Improving Quality

1.1.1

Extension—Provide an information baseline for current knowledge around viticultural influences on red wine phenolic sensory and chemical attributes.

Extension—Provide an information baseline for current knowledge around viticultural influences on white wine sensory and chemical attributes.

1.1.2

Extension—Develop a national interactive network among academic and industry sensory experts to standardize sensory descriptors of grapes and grape products.

1.2.1

Extension—Develop and maintain a national register of grape scion and rootstock cultivars and clones available in the USA and abroad for subsequent evaluation.

Research—Develop a uniform trial design and standardized selection of grape germplasm (controls) to facilitate a more nationally organized and cost-effective approach to regional viticultural trials.

Extension—Information baseline of regional performance of grape varieties, clones and breeding selections.

Sustainable Practices

4.1.3

Extension—Develop and communicate research based “best management practices” to minimize N and pesticide leaching and runoff.

Extension—Extension of research deliverables, as they relate to vineyard floor management (tillage, cover cropping, weed management, soil health, yield and fruit quality).

Extension—Provide extension and educational programs to communicate methods of determining grapevine and soil nitrogen status.

Extension—Website knowledge base for pests and disease. Expert system for diagnosis.

^{**} The complete listing of NGWI priorities can be found at www.ngwi.org.