

Anne Connelly OSU Viticulture Extension
Oregon Wine Advisory Board Progress Reports, February 2003

The following projects are work in progress:

Project title: Audio / Visual Instruction of Canopy Management for Wine Grapes in Oregon

Project update: Filming of the '*Canopy Management Video*' by Extension Education Video Specialist, Lynn Ketchum and Viticulture Specialist, Anne Connelly began in the summer of 2002. Three commercial vineyards and one research vineyard were used as locations. Commercial crews and vineyard managers were filmed performing techniques such as; suckering, shoot positioning, and catch wire placement. The objective of this project is to provide a training video on canopy management with voice over for both Spanish and English versions. The length of the final video will be limited to less than 30 minutes. The video will cover the techniques used throughout the growing season for Vertical Shoot Positioning (VSP). We will highlight other training systems, and if the VSP video is successful, videos can be produced to cover other techniques.

Timetable for 2003:

Winter: Edit film footage from 2002 and finish video script.

Spring: Finish filming techniques missed in 2002 such as shoot thinning (filming began after shoot thinning in 2002).

Spring/Summer: Finish editing and introduce voice over. Show video to a grower audience and solicit feedback. Make final changes based on suggestions.

Summer/Fall: Duplicate film and make available for sale on cost recovery basis.

Project completed by Winter 2003

Project title: Utilize the Northwest Berry & Grape Information Network to communicate to Oregon wine grape growers on-farm experimentation techniques (On-line/on-farm)

Project update: A web page for the OSU Extension 'berrygrape.orst.edu' web site is being created for evaluating vineyard floor management practices. Emphasis will be placed on information and comparisons of annual legume/cereal fall cover plantings verses resident ground cover (native and introduced broad leaves and grasses). The web page will provide information on cover crops and help teach wine grape growers on-farm experimentation in cover crop management (On-line/on-farm). Simple experimental designs will be featured on the web site where growers can test two different cover crop management techniques via a 'paired T-test'. Growers who are willing to participate in a comparison study between sites can document their results through an interactive portion of the web site.

John Luna (cover crop and on-farm specialist) and Anne Connelly (viticulture specialist) from OSU Department of Horticulture met in 2002 to discuss initial design. A flow chart was created to guide growers through the web site. Links to on-line publications on cover crops will be built into the site. A simple experimental procedure will be outlined for growers to compare the results of two types of vineyard floor management systems.

Continued: Utilize the Northwest Berry & Grape Information Network to communicate to Oregon wine grape growers on-farm experimentation techniques (On-line/on-farm)

Timetable for 2003:

Winter: An initial project design will be displayed for a subset of growers to solicit feedback. Changes to design will be made in response to suggestions. *See poster display at Winegrape Research Days March 13th and 14th.*

Spring: Work with web-master, of the 'berrygrape.orst.edu' web page to finalize construction of web site.

Summer: Test design on-line by loading the web page for a set period of time and asking viewers for feedback. Make changes to web page to accommodate suggestions.

Summer/Fall: Load final design on 'berrygrape.orst.edu'.

Project completed by Fall 2003

Project title: Publishing of the 2003 Pest Management Guide for Wine Grapes

Project update: *Pest Management Guide for Wine Grapes* is being revised by Jay Pscheidt (plant pathology), Anne Connelly (viticulture extension), Glenn Fisher (entomology), Joe DeFrancisco (entomology), Ray William (weed science), and Carmo Vasconcelos (viticulture research). The authors review new products and changes in recommendations of currently listed products.

Timetable for 2003: The guide will be revised, published, and distributed by budbreak 2003.

Project completed by Spring 2003

Contact Information:

Anne Connelly
OSU Viticulture Extension
Department of Horticulture
4017 Ag & Life Science Bldg.
Corvallis, OR 97331-7304
541-737-5453 office
541-737-3479 fax
connella@science.oregonstate.edu