

**WASHINGTON STATE GRAPE SOCIETY**  
*October, 2004 Newsletter*  
*Editor: Jack Watson*

**2004 Annual Meeting &  
Trade Show**

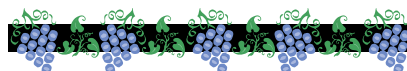
Look for a new appearance for the 33<sup>rd</sup> Annual Meeting & Trade Show this year. With a generous supply of space, the Church of the Nazarene, 500 N. Elm, Grandview, offers comfortable seating for everyone attending the seminar. The hospitality room, along with the indoor exhibitor's hall (gymnasium) and outdoor tent will offer accommodating coffee break locations. The hall will also be set-up for the Friday luncheon, which has normally been held on Thursday. The women of the Church of the Nazarene will be catering the event. A \$15 luncheon ticket will provide a hearty meal of lasagna, salad, garlic French bread, vegetable and apple dessert. ***There will be a limited number of tickets available, best to purchase when you pre-register (see page two for pre-registration info).***

**Church of the Nazarene**

500 N. Elm, Grandview  
 Exit 75, off I-82. Turn south off the exit ramp to the stop sign at Wine Country Rd. (Hwy 12). Take a right onto Wine County Rd. The first right-hand turn is Elm Street, turn right. Drive north  $\frac{1}{2}$  mile, the church will be on your left. Entrance will be at the southwest doors, where the Outdoor Trade Show is located

**Thursday, Nov. 11<sup>th</sup>**  
**Program Begins at Noon**

- |           |   |
|-----------|---|
| 12-1 p.m. | Registration & Trade Show Area Open<br>Concord Pie Sales  |
| 1:00-1:15 | Welcome   |
| 1:15-2:00 | <b>Guest Speaker:</b><br>Dr. Robert Wample,<br>Director of Viticulture & Enology Research Center, Cal-State, Fresno, CA |
| 2:00-2:15 | Business Meeting  |
| 2:15-2:35 | <b>"Economic Update"</b><br>by Dr. Ray Folwell,<br>WSU, Pullman   |
| 2:35-3:00 | <b>"New Cost Study on Wine Grapes"</b> by Trenton Ball, Research Asst., WSU, Pullman                                    |
| 3:00-3:05 | Door Prize Drawing  |
| 3:05-3:30 | Coffee Break  |
| 3:30-4:15 | <b>"Mechanical Pruning- Now That You've Tried It, What Do You Think?"</b> Grower Panel                                  |
| 4:15-4:25 | <b>"Meet Jane Baxter-Lynn"</b> New Executive Director for the Washington Wine Commission.                               |
| 4:25-4:40 | <b>"Producing Leaders"</b> by Dave Roslip, Ag Forestry Foundation.  |
| 4:40-5:00 | <b>"Research Update at WSU-IAREC"</b> by Markus Keller  |
| 5:00 p.m. | Adjournment   |



*Friday, Nov. 12<sup>th</sup> Program*  
*Begins at 8:45 a.m.*

- 8:45-9 a.m. Welcome  
9:00-9:30 **“Biological Pest Control”** by Dr. David James, WSU-Prosser  
9:30-9:35 Door Prize Drawing  
9:30-10:00 Coffee Break  
10:00-10:20 **“Pesticide Update”** by Dr. Doug Walsh, WSU-Prosser  
10:20-11:00 **“Organic Grape Panel”** Mike Concienne, Moderator  
11:00-11:30 **“Cover Crops for Organic Grape Production”** by Dr. Robert Stevens  
11:30-Noon **“WSU News”** by Dean Cook  
Noon Catered Luncheon in Exhibitors Hall  
1:15-1:30 Trade Show Break  
1:30-1:35 Door Prize Drawing  
1:35-2:15 Presentation of Awards  
2:15-2:35 **“Nematodes”** by Dr. Ekaterini Riga, WSU-Prosser  
2:35-3:00 **“Find That Niche Market”** by Dr. Michael Manz, Mountain Dome Winery  
3:00-3:05 Door Prize Drawing  
3:05-3:30 Coffee Break  
3:30-3:50 **“This Program Is For The Birds!”** by Dan McCarthy, Pest Board Coordinator, Okanogan County  
3:50-4:10 **“Controlling Bunch Rot”** by Dr. Gary Grove, WSU-Prosser  
4:10-4:15 Door Prize Drawing  
4:15-4:20 Exhibitor’s Grand Prize  
4:30 p.m. Adjournment

*Annual Meeting Pre-Registration*

Watch for your registration form to hit your mailbox by October 18. **Or you may pre-register by downloading** a form **now** from the website at [www.grapesociety.org](http://www.grapesociety.org)

Fill out the form and mail with your check (*Sorry, no credit card payments accepted*) to: Washington State Grape Society, PO Box 267, Grandview, WA 98930. **Deadline for pre-registration is November 1<sup>st</sup>.** As always, you will only have two weeks to pre-register before the \$25 Late Fee is imposed.

So you aren’t that organized and besides, a little busy with the task at hand . . . like a crop to come off! Don’t despair by deciding not to attend, you’ll be welcomed to register at the door. Just be aware the late fee will be included in your fee.

*Red Wine & Health* 

This news release came from the Fred Hutchinson Cancer Research Center. Now if we can get them to do it with purple grape juice we would have all the bases covered.

Drinking a glass of red wine a day may cut a man’s risk of prostate cancer in half, and the protective effect appears to be strongest against the most aggressive forms of the disease, according to a new

study led by investigators at Fred Hutchinson Cancer Research Center.

The findings, by Janet L. Stanford, Ph.D., and colleagues in Fred Hutchinson's Public Health Sciences Division, appear online in *The International Journal of Cancer*.

"We found that men who consumed four or more glasses of red wine per week reduced their risk of prostate cancer by 50 percent," Stanford said. "Among men who consumed four or more 4-ounce glasses of red wine per week, we saw about a 60 percent lower incidence of the more aggressive types of prostate cancer," said Stanford, senior author of the study. "The more clinically aggressive prostate cancer is where the strongest reduction in risk was observed."

Stanford and colleagues found no significant effects - positive nor negative - associated with the consumption of beer or hard liquor and no consistent risk reduction with white wine, which suggests that there must be a beneficial compound in red wine that other types of alcohol lack. That compound, Stanford and colleagues believe, may be an antioxidant called resveratrol, which is abundant in the skins of red grapes but much less so in the skins of white grapes. The compound is also found in peanuts and raspberries and is available as a dietary supplement, which has been suggested to protect against cardiovascular disease.

## *This Is For the Birds!*



Birds are a perennial problem for wine grape growers as well as cherry and apple producers. Each year as program committees set the agenda for the annual meetings for these fruit crops, inevitably, the "How to Control Birds" topic comes up. Unfortunately, there is nothing much new to control these pests and either the subject is not put on the program or a rehash of what we already know is repeated.

Our current array of control measures consists of scare devices, repellants, traps and netting. Scare devices tend to work temporarily and are better on some species of birds than others. Unfortunately starlings and robins, which are two of the major culprits, rapidly become used to any scare tactic and they become ineffective on these birds. Traps can work but a great many are needed to become an effective deterrent. The current repellants that are available are not reliable on grapes and tree fruit and can have a deleterious effect on flavors. Netting is effective but expensive.

A recent study at Cornell University compared various controls. Two repellants, methyl anthranilate (Concord grape extract) and sucrose, a sugar that some birds have difficulty digesting, reduced bird damage initially but to be effective several applications were necessary particularly after periods of rain.

Of the numerous scare devices used in the experiment, the most effective one was an electronic device ("Bird-Gard") that emits the shriek of a hawk followed by bird distress calls. Most other devices (owl and hawk models, balloons, strobe lights) were only temporarily effective.

The summary of this experiment was that netting proved to be the best control. Scare devices, particularly the new "Bird-Gard" in conjunction with visual scare devices was a good second best, particularly for early season protection. Sugar might be effective in a dry year.

Closer to home, there has been a fairly effective system employed in Okanagan County that relies on area wide trapping. This is funded by a grower assessment through the county Horticulture Pest and Disease Control Board. In cooperation with USDA and the Fish and Wildlife Agencies, the Pest Board Coordinator provides traps and pays a bounty for fruit damaging birds. This has resulted in an area-wide control program which has reduced cherry and apple damage due to birds.

### *Botrytis Bunch Rot*

Botrytis bunch rot can produce significant yield and quality losses in tight clustered wine grape varieties such as White Riesling and Chenin Blanc. In addition to desiccation and rotting, the disease may provide an entrance for

secondary microorganism, that cause additional fungal rots or bacterial sour rots.

Botrytis bunch rot is caused by the fungus *Botrytis cinerea*. Infection of flower parts can occur before capfall and cause portions of the cluster to fall off. At veraison, once berries start to ripen, the fungus can invade healthy berries through wounds like bird pecks. Compact clusters are particularly at risk from infection because berries under pressure split and provide an entry point for the disease. Infection can take place in sound berries if they are wet for a sufficient period of time.

The fungus over winters on canes, on the bark, or in mummified grape clusters left on the vine. Spore germination and infection requires free water, mild temperatures, high humidity and susceptible tissue.

To control, remove berry mummies from the vines at pruning and disc into the soil. Vines of susceptible variety should not be sprinkler irrigated once the fruit is mature. Cultural practice which enhance an open canopy (hedging, leafing, devigoration) and increase air circulation around clusters can reduce disease incidence.



## *Back by Popular Demand*



### *Concord Pie Sale*

Come at noon on Thursday, November 11, for piece of delicious Concord Pie or you may purchase a whole pie. The pie sale will continue through out the two day event as long as the supply lasts. This fundraiser will benefit the Memorial Scholarship Fund, which assists WSU students studying in the field of viticulture and enology by awarding an annual \$500 scholarship.

If you didn't get a chance to taste this treat last year, you won't want to miss it this year!

### *Pesticide Credits Offered*

By attending the Annual Meeting on Friday, November 12, you will have the opportunity to sign-up for pesticide credits. How many credits will be awarded has not been determined yet, but our best guess would be one or two. Further information will be available at the meeting.

### *Pruning Demonstration*

#### *Monday, Nov. 15th*

A field day "Prune-Off" demonstration has been scheduled in coordination with the Washington State Grape Society's Annual Meeting. Demonstrations will introduce pruning methods and strategies. Location and time has yet to be determined. Details will be

announced during the Annual Meeting. Both Concord and Wine grapes will be discussed and presented by industry representatives. Pruning crews, field supervisors and managers are welcome and encouraged to attend. For more information, please contact Jack Watson, WSU Extension Agent at (509)786-5609 or WSGS Office at (509)786-7888.

### *Trade Show Exhibits*

AirFlow \* Layfield Plastics \* Muffett & Sons \* Orchard-Rite \* D.W.'s Motor Machine \* American Grape Harvester \* Farm Credit Services \* Chapman-Lampson Insurance \* Bleyhl Farm Service \* Custom Technology \* Panhandle Forest Products \* Soiltest Farm Consultants \* Columbia Insurance \* Korvan Industries \* Conover Insurance \* RDO Equipment \* Capital Press \* Denchel Ford \* Pendleton Grain Growers \* Sunnyside Motorcycle Co. \* H.F. Hauff Company \* Sunnyside New Holland \* Equipment Unlimited \* IOS \* Anderson Equipment \* Vine Tech \* Washington Growers League \* Engelhard Corp. \* Good Fruit Grower

#### **Washington State Grape Society**

PO Box 267

Grandview, WA 98930

Phone: 509.786.7888 Fax: 509.786.7880

Email: [deb@grapesociety.com](mailto:deb@grapesociety.com)

Website: [www.grapesociety.org](http://www.grapesociety.org)