

Ohio Grape-Wine Electronic Newsletter

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Special Edition**

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Ohio State University / OARDC – Ashtabula Agricultural Research Station Winter Injury Workshop February 3, 2009

By Greg Johns

Offered in 3 Sessions: 10:00AM, 2:00PM, 6:00PM

Where: AARS – Greg Johns / manager
2625 State Route 84 (South Ridge Road)
Kingsville, Ohio 44048
440-224-0273

Directions: I-90 to Exit 235 Kingsville
North 1 mile to State Rt 84
West 1 mile to destination on right

Many Ohio vineyards experienced severe cold temperatures in mid- January. Any time we experience temperatures below 0 degrees f. it is a good idea to evaluate buds and canes for signs of injury. Over-cropping, disease, and environmental conditions can also exacerbate bud and cane damage in grapevines. Often, adjustments can be made in pruning to counter winter injury. Our vineyards in Kingsville experienced a momentary low of -10.6 degrees f. This temperature is cold enough to cause bud damage in some grape varieties, specifically those of the more sensitive *V. vinifera*.

On Tuesday, February 3, we will be holding three identical hands-on workshops, each 2-3 hours in length. We will share with you how we evaluate winter injury in our vineyards. We will also discuss how to make adjustments in pruning when winter injury is evident.

This is a hands-on workshop. We encourage you to follow the instructions below and to bring canes with you from your own vineyard for evaluation. We will provide hot drinks, a warm shop, razor blades and bandages. as needed.

Our goal, by offering the workshop at 10:00AM, 2:00PM and 6:00PM is to accommodate most everyone who desires to participate.

Here's what you'll need to do:

1. Collect and label 100 representative buds (10 x 10-bud canes or 20 x 5-bud canes for spur pruned vines) from each variety you want to assess for damage. These buds should be of a quality that you would normally leave for fruit production, not far-reaching canes that you would otherwise drop to the ground. Collect additional samples from known over-cropped or diseased areas since damage levels may be greater in these vines.

2. Allow cane samples to warm up for a few days. I usually let them warm to room temperature, hose them with water and cover with plastic for 2-3 days prior to assessing for damage.
3. Bring your samples to the research station with you on Tuesday Feb. 3 at any of the times listed.
4. If known, provide the low temperature, date and location of your vineyard.
5. If you don't have canes to sample we will provide some for you.
6. Reservations are not required and there is no fee for this workshop.

Special Note:

The *Winter Injury to Grapevines and Methods of Protection* (Extension Bulletin E2930, June 2007) will be made available for purchase for around \$15 a copy.

Grape Pruning Workshop

by Dr. Imed Dami, HCS-OARDC

Proper care and pruning of vines will make a considerable difference in the productivity and vitality of any vineyard. With this in mind, you have an excellent opportunity to improve your pruning skills at the hands-on grape vine pruning workshop. Winter damage assessment will be demonstrated by cutting buds to determine % primary bud mortality. Presentations will illustrate the principles of grapevine pruning and hands-on demonstration will follow in the vineyard.

We look forward to your attendance!

The Workshop is FREE, but pre-registration is required. Bring pruners and dress for outdoor conditions.

Pruning Workshop 2 - Northern Ohio

When: 3 March 2009, 1 - 3 pm

Where: OARDC, Shisler Conference Center, Wooster, OH 44691. Phone: 330-287-1486

What: Presentation and demonstration of pruning young and mature wine grapevines and assessing winter injury

Presenters: Dr. Imed Dami and Dave Scurlock

Pre-registration: Contact Dave Scurlock for pre-registration at 330-263-3825 or scurlock.2@osu.edu

Directions: (see below)

Location of the Shisler Conference Center

The Shisler Conference Center is located on the Ohio Agricultural Research & Development Center at 1680 Madison Avenue, Wooster, OH 44691. For driving directions, please read below or check the following website: www.shislercenter.ohio-state.edu/

From the North:

Follow I-71 south, or St. Rt. 585 south, or St. Rt. 3 south to St. Rt. 83 south toward Wooster. Follow St. Rt. 83 until the freeway ends. At the stop sign at the end of the ramp, turn left. Go past the entrance to The Ohio State University Agricultural Technical Institute. At the entrance to the Ohio Agricultural Research and Development Center (OARDC), turn right. Turn left in front of the fountain and right at the next intersection, which is Wilson Rd. Shisler Conference Center is on the right. Parking is on the left.

From I-77 north: follow I-77 south to U.S. 250 west toward Wooster. Near Wooster, do not turn right at the U.S. 250/St. Rt. 83 bypass, but continue straight ahead on Dover Road, past the Ohio State Highway Patrol post. Go past the entrance to The Ohio State University Agricultural Technical Institute. At the entrance to the Ohio Agricultural Research and Development Center (OARDC), turn right. Turn left in front of the fountain and right at the next intersection, which is Wilson Rd. Shisler Conference Center is on the right. Parking is on the left.

From the West:

Follow U.S. 30 east to Wooster. Exit at Madison Ave. Turn left at the traffic light at the end of the exit ramp. At the entrance to the Ohio Agricultural Research and Development Center (OARDC), turn left. Turn left in front of the fountain and right at the next intersection, which is Wilson Rd. Shisler Conference Center is on the right. Parking is on the left.

From the East:

Follow U.S. Route 30 west to Wooster. Exit at Madison Ave. Turn left at the traffic light at the end of the exit ramp. At the entrance to the Ohio Agricultural Research and Development Center (OARDC), turn left. Turn left in front of the fountain and right at the next intersection, which is Wilson Rd. Shisler Conference Center is on the right. Parking is on the left.

From the South:

Follow I-71 north or St. Rt. 3 north to U.S. Route 30 east to Wooster. Exit at Madison Ave. Turn left at the traffic light at the end of the exit ramp. At the entrance to the Ohio Agricultural Research and Development Center (OARDC), turn left. Turn left in front of the fountain and right at the next intersection, which is Wilson Rd. Shisler Conference Center is on the right. Parking is on the left.

From I-77 south: follow I-77 north to U.S. 30 west to Wooster. Exit at Madison Ave. Turn left at the traffic light at the end of the exit ramp. At the entrance to the Ohio Agricultural Research and Development Center (OARDC), turn left. Turn left in front of the fountain and right at the next intersection, which is Wilson Rd. Shisler Conference Center is on the right. Parking is on the left.

Potential Mancozeb shortage

Pathology Note from Mike Ellis:

There may be a shortage of Mancozeb fungicide in the 2009 growing season. I have heard that Dow (the manufacturer of Dithane) may have a problem with production this year. I do not have any details, but I heard that there was a fire in a major manufacturing plant over seas, and this could result in a shortage of Mancozeb in the U.S. This may be even further affected by a growing demand for Mancozeb fungicide in China. There are several other producers of mancozeb, so material should be available. I have heard of apple growers that have already purchased their 2009 supply of Mancozeb.

I feel that Mancozeb is a very important component in our grape disease management program, so please consider this as a warning. It may be wise to obtain the Mancozeb required for your vineyard as soon as you can.

Ohio Grape and Wine Conference

By: Dr. Imed Dami, HCS-OARDC

The Ohio Grape & Wine Conference (OGWC) will take place on February 16-17, 2009 at the Shisler Conference Center- OARDC in Wooster, OH. The conference is jointly organized by the Ohio Grape Industries Committee (OGIC), Ohio Wine Producers Association (OWPA), and the Viticulture & Enology Program (VEP) at OSU. There will be 2 general and 9 concurrent sessions covering a wide range of topics for grape growers, vintners, and wine marketers. Along with the technical sessions, a two-day Trade Show with both vineyard and winery equipment and services will be featured. Featured speakers from across the country will join the conference to share their knowledge and experience in current topics in viticulture, enology, and marketing. We have also included a panel of producers to share their experiences on vineyard establishment. Special events will include the Ohio Wine Reception featuring a taste of Ohio versatile wines. OWPA will continue the tradition of organizing the banquet and Hall of Fame.

Highlights of the 2009 Conference:

Featured speakers:

- **Dr. Tony K. Wolf**, Viticulture Extension Specialist, AHS Jr. Agricultural Research and Extension Center, Winchester, Virginia, presentations: Research Update on Training Systems of Winegrapes and Vineyard Site and Variety Selection
- **Mark L. Chien** Wine Grape Educator Penn State Cooperative Extension College of Agricultural Sciences presentations: Vineyard Establishment and Essentials for Effective Communication between Vintners and Growers
- **Rick Segel**, Rick Segel & Associates,LLC presentation: The Art of Differentiating and Standing Out in a Crowded Marketplace

- **Dr Christian Butzke**, Enologist Department of Food Science Purdue University presentations: Winemaking Challenges and Opportunities in a Changing Environment, New Advances and Information on Wine Closures and Winery Equipment for New and Established Wineries
- **Ellie Butz**, Wine Microbiologist/Consultant presentations: Critical Points in Premium Winemaking, Basic Procedures for Winery Microbiology-Even a Chemist Can Do It! and Essential Elements of Managing Fine Fermentations: Accentuate the Positive & Eliminate the Negative
- **“Mac” McDonald**, owner/winemaker Vision Cellars presentations: Essential Parameters in The Production of Premium Pinot noir(tasting) and The “White Wine” Production and Story at VisionCellars
- Recertification credit has been applied for up to 2 hours
- There will a mixture of topics for both new and seasoned grape and wine producers. Please check the program agenda for more information
- Full 2-day registration will cost \$265. Full registration includes access to all technical sessions and the Trade Show. Social events and meals are also included: Buffet lunch, Ohio Wine Reception, and banquet on Monday; and Continental breakfast and lunch with Wines on Tuesday. You are also entitled to a printed conference packet provided at the meeting and a CD containing Power Point presentations sent after the conference
- Special passes are now available for better accessibility and flexibility of the conference to attendees. Passes include: One-day conference pass; Trade show pass; and Conference pass with meal options
- Technical session format: There will be general and concurrent sessions in viticulture, enology, and marketing which allow more choices for attendees
- OQW wines will be featured at the Buffet Lunch and Banquet on Monday
- After banquet party at the Garden Inn: hosted by OWPA – a good place and time to socialize and network with members of the Ohio grape and wine industry. Please contact Donnie Winchell at <http://www.ohiowines.org> or 1-800-227-6972 for further information

For complete OGWC information go to the sites below:

Ohio Grape Web:

<http://www.oardc.ohio-state.edu/grapeweb/>

Grape and Wine Conference information packet:

http://www.oardc.ohio-state.edu/grapeweb/images/2009_OGWC_Information_Packet.pdf

2009 Ohio Grape and Wine Registration:

http://www.surveymonkey.com/s.aspx?sm=TqKKoshO1hbsBKr96QZBGg_3d_3d

Exhibitor information packet:

http://www.oardc.ohio-state.edu/grapeweb/images/Cover_Letter_Exhibitors.pdf