

## Upcoming Events

### OVS Grape Day

McMinnville Community  
Center - Auditorium  
Saturday, March 15th  
9am - 3pm

Pre-register Today!  
800-653-2216

### STORE CLOSURES

OVS Annual Associate Meeting  
Friday, February 7th  
OVS Aurora closes at 2pm  
OVS McMinnville closes at 3pm

OVS Software Training  
& System Transition Day  
Saturday, Feb 22nd  
Aurora & McMinnville  
stores closed

Winter

## SHOP SPECIALS

Ends March 31st!

Free pick up  
& delivery

within 25 miles  
of either store  
(for self propelled/ride  
on equipment)

AND

SAVE 10%

ON PARTS and LABOR

On Parts and Service repairs *if*  
paid in full at the point of sale,  
or when the repairs are complete.

No minimum charge,  
discounts on parts only available to  
OVS parts vendors

## 2014 OVS Grape Day Program Terrific

Please join us for our **2014 OVS Grape Day** program on Saturday, March 15<sup>th</sup> at the McMinnville Community Center Auditorium.

The attendance at this event has become so large we're challenged to find local venues that can handle us. The McMinnville Community Center is convenient and reasonably priced, but there's only one room left that can hold us all. So we've rented the entire auditorium for this year's event. We've put together a big program worthy of the large venue.

We'll begin the day with Dr. Bob Martin, USDA Virologist, sharing the latest information on Red Blotch Virus. This newly described virus has been identified in Oregon vineyards, and we all need to know how to evaluate the risks, transmission and cultural practices necessary to deal with the disease. Next we'll hear Dr. Paul Schreiner, USDA Mycologist, share his seminal research into total grapevine nutrition. I first heard this presentation last summer during a workshop in southern Oregon. It was the best research I've ever been exposed to on grapevine nutrition. Paul has agreed to update his work and present it to us here. He'll also share some recent work he's done on Inflorescence Necrosis. Don't miss this presentation.

After a short morning break, we'll hear Brian Heinze, President/CEO of Willowood USA, speak on his company's new generic products including: Teb 45DF (Elite), Glufoninsate 280SL (Rely280), Oxyflo 2EC & 45C (Goal) and Azoxy 2EC (generic Abound/Quadris). OVS is a Willowood dealer and we're very pleased to represent the only major agri-chemical manufacturer based in Oregon. Brian chose to set up his business in beautiful Roseburg. And his firm has been aggressively introducing high-value, post-patent chemistries with deep EPA labels that help growers save money.

Dr. Amy Dreves, OSU Entomologist, will present the topic: *What role did SWD (Spotted Wing Drosophylla) play in the 2013 challenge of fruit splitting, botrytis, sour rot and acetobacter formation in Oregon vineyards? What can we do about it?* Amy has presented at our events before. She's a dynamic and engaging speaker, and we're looking forward to hearing her latest thoughts on this rather perplexing set of challenges.

During our delicious lunch, Rufus LaLone of the WeatherCafe® will speak to: *Thoughts on the weather and other humorous, human ignorances.* Rufus' presentations are always popular and usually end up being somewhat controversial. Come see what he has to share with us this year.

After lunch, Gowan Technical Rep Glen Foster will present Torino and Mettle. Torino is a new fungicidal material in its own FRAC and should have L.I.V.E. approval this growing season. Mettle is a unique new fungicide in the DMI class. Then, Barry Duerk, our Bayer representative, will discuss Alion and the Luna series of fungicides. Alion is a very potent pre-emergent herbicide. The Luna series of fungicides should also have L.I.V.E. approval this season.

Our OVS agronomy team will then offer thoughts on liquid liming, new adjuvants and their uses, new foliar fertilizers and the 2014 OVS conventional and organic spray programs.

ODA Recertification credits applied for



Read more



We'll end the day with an Actagro Organic Acids sponsored tour-de-force to help growers better understand the role of carbon in plant functions. These two world-renowned scientists will end our day.

### **Dr. Mir Seyedbagheri**

#### **Actagro Organic Acids® Their role in soil health, structure and microbiology.**

*Mir is a professor of soil agronomy. He achieved academic recognition on the Dean's and national Dean's Lists when he was in graduate school, and a member of the Phi Kappa Phi Honor Society. Mir was born and raised on a farm and has 34 years of experience in applied research in soil, plant, and water relationships. Mir has reviewed over 30,000 soil, plant tissue, and water analyses for farmers and international universities. He has also gained national and international recognition for his creative and innovative applied research on the effects of humic substances on soil and plant metabolisms.*

*Mir pioneered humic research in Idaho 30 years ago, and the information has been disseminated regionally, nationally, as well as internationally. He was the co-chair of the International Humic Substances Society, Committee on Applied Research in Crop Production, and annually gives numerous national and international invited presentations on the effects of humates on crop production, as well as water and fertilizer use efficiency. Mir has also been the recipient of 29 prestigious state, regional, national, and international scholarly awards, including two Excellences in Research awards from the Governor of Idaho. He has long-standing memberships in six prestigious scholarly scientific societies.*



### **Dr. Husein Ajwa**

#### **How his involvement with Actagro Organic Acids® started, trials on increased phosphate availability and their relation to increased plant sugars.**

*Dr. Husein Ajwa received his MSc degree in Soil Science in 1989 from the University of Wisconsin and his PhD in Soil Chemistry in 1993 from Iowa State University. Dr. Ajwa performed one-year of post-doctoral training at Kansas State University, Manhattan.*

*As a research scientist with the USDA-ARS and as a faculty member with the University of California-Davis, Dr. Ajwa has accumulated over sixteen years of experience in soil nutrient cycling, irrigation management, fumigants and pesticides fate in the environment. Since 2001, Dr. Ajwa has been working as a Specialist in Cooperative Extension with the University of California, Davis.*

*Dr. Ajwa has established an analytical laboratory in Salinas, California to analyze soil, plant tissues, and water for pesticides residues. He has also established facilities to assay for microbial and biochemical activities in soils. He has developed research protocols, conducted field and laboratory research on various pesticides and fumigants, and has served in an advisory capacity to California Department of Pesticide Regulation and the U.S. Environmental Protection Agency on soil disinfection issues.*

*Dr. Ajwa published over a hundred scientific articles in peer-reviewed journals. He received several awards for his research including two USEPA Stratospheric Ozone Protection Awards in 2002 and 2009, the USDA Technology Transfer Award in 2003, and the White House Closing the Circle Award in 2003.*

Kevin Chambers



#### **Bear with Us...**

We're updating our software systems this month and appreciate your patience as we navigate through many new features.

Soon you'll notice a new look and feel to our statements, which we hope will make them easier to read and interpret.

Another change will be a change in our credit card handling policy. Due to legal & liability concerns, starting February 24<sup>th</sup>, 2014 OVS will no longer be able to keep customer credit card information on file. We will still accept credit card information over the phone for individual orders, or credit cards may be presented at the time of purchase. We apologize for any inconvenience and appreciate your understanding while we take this step to further insure customer privacy.

If you would prefer to open an OVS charge account, applications can be downloaded directly from our website at

[http://www.ovs.com/1\\_ovs\\_credit\\_app.htm](http://www.ovs.com/1_ovs_credit_app.htm)

### **Considering Planting a Hazelnut Orchard Soon?**

OVS is well stocked on supplies for new hazelnut orchard establishment. We have milk cartons and grow tubes that suppress suckering and allow herbicide application proximate to the tree without the risk of phytotoxicity. We have bamboo and tie tape to train the young tree, as well as loppers and pruners to shape the form of the tree. We sell liquid and granular forms of soil and foliar fertilizer, which when combined with our liquid lime application service, will prompt and sustain quality root and terminal growth and ultimately yield. A new product we have introduced is a tea bag containing low salt fertilizer and other additives that can be placed in the hole at planting time, thus placing the nutrient mix in proximity to the roots for quicker uptake and growth response. A copy of our 2014 OVS Hazelnut IPM and Agronomic Program can be obtained by contacting one of our agronomists. See you in the orchard!

Mark Gibbs, OVS Agronomics



## Pruning in 2014



A viticulturist should consider their training system, the age of vines, the vigor, the cultivar and recent weather conditions when making pruning decisions. Winter damage from the cold temperatures is one issue to consider. Wood borne pathogens such as Botrosperia Canker, and Eutypa Lata are common concerns in almost any region.

### Pruning and Freeze Damage Concerns

Growers should be on the lookout for any possible freeze damage to buds or trunks, based on the long cold snap we had in December. There is a wide range of winter hardiness amongst the varieties of vitis vinifera, with Pinot Noir, and Cabernet Sauvignon tending to be more hardy, while Grenache is clearly less hardy than most.

On very young vines it is often a good practice to delay pruning until close to bud break when you can easily tell if the structural wood is viable. This delay also allows you identify healthy buds when they begin to push. If you know you have primary bud damage, it's important to remember that the secondary buds will push later. If first year vines have been left with multiple canes to select for the trunk, some canes will often be hardier than others. Selecting a very vigorous shoot that may have developed later in the season may require pruning back to two buds if it was not well lignified when the cold temperatures occurred.

Based on the Northwest's **recorded** temperatures, it is expected that some level of winter damage has occurred. In fact, some bud mortality has been found, but it remains to be seen how much trunk damage may have occurred.

### Grapevine Trunk Diseases

Sometimes trunk Crown Gall appears following a spell of hard freezing weather, as the trunk may have split. Often this occurs within the first 24" of the ground and therefore above the graft union. This damage often results in the ultimate death of the vine as the vine is girdled by the callous formed by the Crown Gall. At this time there is no proven control for Crown Gall, except for complete removal of damaged plants. Self rooted vines will often recover if suckers can be trained up and a new trunk developed. Where Crown Gall is already present, disinfecting your pruning shears between cuts with a 10% solution of bleach can help prevent further spread.

In the last newsletter, Mark Gibbs discussed VitiSeal as a way to help control spread of Eutypa and Bot Canker by sealing pruning wounds. The rule of thumb is that any cut of 1/2" or larger is an entry point that should be treated when there is a risk of spores infecting the cut. The earlier you prune, the longer the wounds are exposed, so it is especially important to treat the larger cuts as soon as possible.

For additional detailed information from Patti Skinkis about the recent freeze event follow the link below:

<http://owri.oregonstate.edu/content/cold-temperatures-raise-concerns-potential-vine-damage-across-oregon>

Very good detailed, information from Washington State:

<http://hortsci.ashspublications.org/>

Jon Meadors

OVS Medford Agronomics

## The Equipment Corner



**\*\* Reminder for Growers of Specialty Crops \*\***

**Order early (winter time) on the following products to get in time for the growing seasons:**

- Sprayers
- Flails
- Orchard Scrapers
- Hedgers
- Deleafers
- Grape Hoes
- Other specialty items

### USED EQUIPMENT

- Landini REX80 Cab 4WD tractor 800HRS
- JD955 Tractor/Loader 33HP 900HRS
- Kubota 95 SDSC 95HP cab tractor
- Kubota 7030 4WD low profile orchard cab tractor 2500HRS
- JD6420 cab 4WD
- Ford 3000 Selecto-matic
- Mitsubishi 180D 4WD compact tractor/loader
- GR 2100-54 Kubota diesel lawn tractor
- Kubota B7510 21HP narrow nursery tractor (2)
- Ford 1715 compact tractor/loader

### NEW GENERATION KUBOTA RTV IN STOCK

Two models - 900X and 1120X

Featuring:

- Front rear wishbone suspension 8" suspension travel
- 1,102lbs cargo capacity
- Digital multi-meter dashboard
- Deluxe 60/40 split seats
- Larger under seat tool storage
- 1,300lb tow capacity
- 15.2 cu. ft. volume capacity dump bed
- New improved VHT-X variable hydro transmission

### HARVEST RENTAL TRACTORS IN STOCK

- M6040—M7040—M8540 open station & cab tractor narrow from 27HRS—146HRS
- M5100HST 50HP 4WD open station 21HRS
- M126 DTC 126HP cab tractor
- M136DTC 135HP cab tractor
- R420 Kubota wheel loaders (6)