



UPCOMING EVENTS

Nut Growers Society Summer Tour
Linn County Expo
8/5

Clackamas County Fair
Clackamas County Fairgrounds
8/15 - 8/23

Farwest Show
Oregon Convention Center
8/27 - 8/29

****OVS Container Recycling Day****
Saturday - 9/19
OVS McMinnville Store
8am - Noon

****Proudly offered as a FREE service!****
All jugs and buckets must be triple-rinsed.
Labels, caps and metal handles must
be removed. No boxes.

Outlook Newsletter



Current & past issues of the
newsletter available
on our website!

www.ovs.com/outlook-newsletter



August 2015

Drought Strategies for 2015

This year's dry weather pattern has left many growers in a dire predicament with their vineyards and orchards. The limited ground water from last winter's low snowpack is showing its effects this month. And, many of those dependent on surface irrigation water are predicted to run out by the end of August. It is not too late to employ some tactics used by old time dryland farmers that may make the difference needed to salvage your crop. There are several practices that I am aware of that can be effective.

Weed control, weeds can use as much water as your crop does. There have been studies that document the difference in evapotranspiration between a clean cultivated vineyard and an unkempt one. By spraying out the weeds and keeping the middles mowed closely, you can save as much as 30% of the soil moisture for your crop to use.

Clean cultivation is weed control taken to the next level. Clean cultivation not only eliminates the weeds but it forms an insulating fluff of soil that breaks the suction of evaporation out of the soil. In some dryland situations, vineyards were designed for cross cultivation which is very efficient in conserving soil moisture. The cultivation used should be shallow and produce a fine fluff, sometimes referred to as a dust mulch. Ripping or heavy disk-ing can dry out soils and should not be done unless followed up with secondary tillage to produce a fine blanket of soil on the surface. A rotovator set to 2"-3" does a fine job and can often produce the desired results with one pass. In modern plantings where cross cultivation is not possible, an organic or plastic mulch down the vine rows can serve the same purpose.



Anti-transpirant sprays can be very effective as well. There are a number of products available that work well to reduce the transpiration of the plant and make do with less water. Basically, products like Vaporgard, are a resinous material made from pine pitch that seals up the leaves and reduces the water loss. There are other synthetic materials that work similarly. Methylated ureas are a resin used in the timber industry as a glue and is also a slow release foliar nitrogen fertilizer, which can be effective as an anti-transpirant. These materials may take several applications to build up a good protective coat but can last up to 30 days once applied.

Similar to Anti-transpirant are the white wash sprays. A good coating of a product like Diffusion can significantly reduce the canopy temperature and reduce drought stresses and water requirements. Most growers prefer the liquid formulations such as Diffusion, stating it mixes easier and covers better than the dry products. There are other products that have other modes of action that claim to overcome



[Read more...](#)

Growers Supplies ♦ Equipment ♦ Service & Parts ♦ Full Agronomic Services

Aurora, McMinnville, Medford, Pasco & Salem ♦ 800-653-2216 ♦ www.ovs.com

USED EQUIPMENT SALES

- Rankin Spin Weeder , 4ft frame for 7ft row, 18" diameter. Stock #34023
\$1,499 - Aurora
- Weiss McNair JD40 Sweeper, 2055 hrs, 7'6" header. Stock #40024
\$25,900- Aurora
- 1988 Kubota M7030 Tractor, 70hp engine w/ 2,810 hrs, 8x4 gear drive transmission. Stock # 38578
\$15,000 - Aurora
- 2009 Kubota B3030 HSDC Tractor, 30hp engine w/ 1,660 hrs, hydrostatic transmission. Stock #38922
\$15,900 - Aurora
- LandPride PD10 Hole Auger, recommended hp 15-30. Stock #40983
\$850.00- Aurora
- Berthoud Sprayer, pull type cannon, 500 gallon. Stock #24715a
\$3,499 - Aurora

For our full line-up of Used Equipment visit our website!

<http://ovs.com/catalog/used-products>



Versatile Wheel Loader Kubota R530

As low as \$999 mo! Call today!

- Frame articulation AND oscillation
- Multi-function control lever that controls all major loader functions
- Wet disk brakes
- Smooth operating inching and brake pedal
- Hydraulic quick coupler
- Engine opens wide for easy access to service points



Growers Supplies ♦ Equipment ♦ Service & Parts ♦ Full Agronomic Services

Aurora, McMinnville, Medford, Pasco & Salem ♦ 800-653-2216 ♦ www.ovs.com

Continued from page 1...

plant stress that may be effective as well, but are not as well documented so I will not discuss those at this time.

Powdery Mildew control is essential to survive the drought as well. Infected leaves will dry up and be useless to the vine later in the season. There is a common misconception out there that you don't have to worry about mildew when temperatures reach 100 degrees and many growers skip sprays. This is a dangerous practice. While it is true that the conditions are not ideal for the growth of mildew and mildew will die on exposed surfaces, it does not eradicate the disease, it will still be active within the cool canopy. When temperatures cool down like when thunderstorms move through and the humidity goes up, the disease will explode. The best strategy is to keep the vineyard protected throughout the season. Just like with so many things in life, prevention is easier and better than trying to stop an epidemic.

We have a great crop out there this year, but it may be touch and go whether we will have enough water to bring it to harvest. Be mindful of your water resources and do what you can now to conserve. If you do have irrigation water, deep infrequent watering will better prepare your vines than frequent shallow irrigation. Think of your soil as a reservoir and do what you can to make it last. If any of these ideas are of interest to you, call your OVS agronomist for more details.

Brian Wolf - OVS Agronomics, Southern Oregon

CDL Delivery Truck Driver Career Opportunity

- Local deliveries and home nightly
- Must have Class A CDL with Doubles and Tanker endorsement
- Forklift experience desired

For more information contact:

Ken Wessels

ken.wessels@ovs.com

503-437-1414



**MacroBins Still
Available**

Order Now!

