

Upcoming Events

**North Willamette Valley
Horticulture Society Meeting**
Clackamas Event Center
1/14 - 1/16

**Oregon Blueberry
Conference**
Embassy Suites - Airport
1/27

Northwest Ag Show
Portland Expo Center
1/28 - 1/30

**Nut Growers Society
Annual Meeting**
Portland Expo Center
1/29

Import Wire

Sale!

OVS made a special purchase on this quality import wire, and we're passing the saving along to you!

12.5 ga
high tensile, Class 1,
\$59 per 100# coil/3600 feet
or
\$56.90 per 100# in a stand of 1800#

14 ga
high tensile, Class 1
\$59.95 per 100# coil/5800 feet
or
\$57.95 per 100# in a stand of 1800#

Limited to stock on hand,
McMinnville store only

What's in store for 2014?

I've read so many New Year's prediction articles; I thought I'd do one for fun. As we look back to 2013, it was a year of big news for Oregon agriculture (no, not just the wine industry). Major new investment is coming to Oregon, much of it from California, but some even further afield.



The purchases by Jackson Family Estate, Maison Louis Jadot, Precep and most recently Domaine Drouhin, made lots of news for the Oregon wine business. But other major investments came to the Oregon berry and nut industries from the likes of Rieter Brothers (a Driscoll affiliate), Agricare (the largest organic citrus operation in the world) and most recently Munger Farms (taking over a large portion of the Evergreen Ag operations). And there are more coming in 2014.

I've long felt that Senate Bill 100 (that protected Oregon farm land from urban sprawl) was the most important Oregon legislation in my lifetime. I believe the new agricultural investment here is further proof of the power in that legislation. We've largely prevented urban sprawl and allowed Oregon farming to be sustained. If you look to California, you'll see that urban sprawl is one of the biggest factors chasing growers north. Housing will always trump farming in land value, hence farm land continues to be consumed for housing in California's Central Valley.

Two other factors that sustain demand for Oregon farm land are water and access to global markets. Oregon's got it all: the land, the water, protection from housing development and access to global markets (most notably Asia). It would also appear that the entire Pacific Northwest will largely be spared the ravages of global climate change.

But, there will be lots of change, and not all of it will be welcome. I think we'll see fewer true family farms in the future. Access to markets, economies of scale and vertical integration, as well as greater access to labor and capital, give the advantage to large corporate farms. Perhaps we'll avoid the massive corporate holdings seen in the Midwest, but large corporate farms are here to stay.

I think we'll see the last two Premier Pacific vineyard properties (Willikia and Goodrich) sell early in 2014. And I know there are several other deals percolating. The wine business activity will be sustained through 2014, and most likely 2015 and 2016 as well. Beyond that, I won't venture a guess. Hazelnut plantings will continue to surge toward 50,000 acres or more. I think berry plantings will sustain growth, but at a slower pace. Grass seed and other seed crops had a good 2013, and that will continue into 2014. Hay and straw demand will continue to push growth in those markets. Vegetable growers will have a stronger year ahead, and that will be another growth area in the future. The future looks bright for Oregon agriculture.

To prove I've completely lost my mind, I'll offer a 2014 growing season forecast. Winter will remain drier than normal, but spring will prove wet. Summer will come late, but be hot. Harvest will occur under favorable conditions and fruit and nut prices will hold strong. Best wishes in the year ahead.

Kevin



Choosing the *Right Bahco Lopper* - different heads for different applications

P114 Style



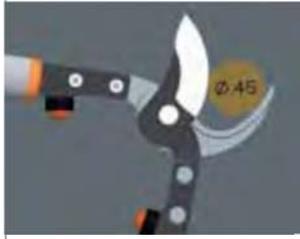
Narrow cutting head for pruning in confined spaces.

P116 Style



Strong, curved large blade with a deep-hooked anvil for pruning below the waist and near the ground.

P160 Style



Narrow blade with thin deep-hooked anvil for pruning above the shoulder.

With so many options to choose from, even professionals can feel overwhelmed when it comes to picking the right lopper for the job. To simplify the process, we've listed some of our favorites to the left. After selecting the right lopper, protect your investment by purchasing a **quality lubricant** and **sap-cleaner** to help remove wood resins and prevent corrosion. You'll maximize the life of the blades and moving parts, while reducing friction for an easier cut.



Bevel technology to reinforce the slicing motion. An advantage when cutting thick branches.

Ricardo Santiago - McMinnville Ag Supplies

Vitiseal, an Option to Prevent Wood-Borne Diseases in Wine Grapes

We are seeing increasing incidences of wood borne fungal diseases in wine grapes in western Oregon. The three main offenders are Eutypa, very likely multiple species of Botryosphaeria, and the Esca complex.

Infection occurs when airborne fungal spores contact fresh pruning wounds during or immediately following rain. Incidences are expected to increase as vineyards age and more acreage is planted. Also, many of these fungi reside in multiple host plants, including cultivated and wild cherry trees, which can act as reservoirs of inoculum. Moderately infected vineyards can lose 19% to 50% of yield; severely affected vineyards 62% to 94%.

Safecoat VitiSeal™ is a new, natural waterborne co-polymer emulsion with other NOP approved ingredients. This formulation creates a protective resistant barrier against the typical point of entry for wood diseases such as Eutypa dieback, Botryosphaeria Canker and Esca. Safely and easily painted or sprayed onto vines, trunks, and tree bases, **VitiSeal's™** water based, environmentally safe formula is low odor, very low VOC (volatile organic compound), contains no HAPs (hazardous air pollutants), has no re-entry wait restrictions after treatment, and has been proven effective by university research centers. To quote a certain well known and respected UC-Davis plant pathologist;

"Safecoat VitiSeal is an amazing material. It's essential oils so it's an organic product and right now it is registered not as a fungicide, but as a product to seal pruning wounds. And you can put [synthetic fungicides] with it. It's an incredible product. It's good by itself, but if you want it to last a little longer you can do that. So, that product is now available and the good thing about VitiSeal is that we've also looked at it, it's a paste, so it has to be painted on [but] if you put it in the tank at a 1:10 dilution you can actually spray it on. And a 1:10 dilution seems to be as effective as the paste itself."

Vitiseal is rated at 4 stars "excellent and consistent" in efficacy against Eutypa by UC-Davis. It is typically applied using a hydraulic sprayer over the pruned surface of the vine, hence one gallon of the concentrate can cover up to 20 acres of vines. For smaller growers, simply use a back-pack or hand-held sprayer with 13oz of **VitiSeal** for every gallon of water.

OVS feels that by incorporating **VitiSeal** into your best practices pruning protocol, you can greatly reduce your vineyard's exposure to wood-borne pathogens and disease.

For more information visit <http://www.vitiseal.com>. A nice primer on the wood borne disease complex is here-http://www.lodiwine.com/Canker_Diseases.pdf (chemical recommendations from 2005) and recent trial results (Eutypa and Bot on pear) are available at <http://www.calpear.com/pdf/research-reports/Gubler.pdf>.



Mark Gibbs - OVS Agronomics

The Equipment Corner



Harvest Rents are selling briskly. Capitalize on savings while purchasing a tractor with warranty.

- M135XDTC (2) 135HP Cab 4WD Tractor
- M126XDTC (1) 126HP Cab 4WD Tractor
- R420 Kubota 4WD Wheel Loader (8)
- M8540HDNBC 4WD Cab Tractor (3) Narrow
- M7040HDNBC 4WD Cab Tractor (1) Narrow
- L5060GST Kubota 4WD 50HP Tractor w/Loader (2)

NEW ARRIVALS!

New Generation RTV900 Utility Vehicle

- Upgraded hydrostatic transmission
- Larger capacity radiator (positioned in front)
- Front & rear adjustable suspension
- Deluxe 60/40 split seats w/deeper tool capacity
- Digital multi-meter
- Lockable glove box
- Increased load capacity (1,102#)

Used Equipment

- Gearmore/Cima 300ga vineyard sprayer w/cannons
- Rears 54" flail
- Rears 150ga field sprayer w/30 ft. boom

Used Tractors

- Landini Rex 80 4WD cab tractor
- JD955 30HP tractor/loader
- MF 1250 tractor/LDR 30 HP 4WD tractor
- GR2100 54 Kubota 4WD diesel lawn mower w/54" deck
- M8200SDNBC Kubota 82HP cab tractor, narrow

Kubota is continuing 0% financing for most tractor models, while commercial lending institutions, because of competition, are under 4% for 3-4 year terms. Ag Direct currently is 3.86% for 4 years. Naeda Financial (soon to be Diversified Financial LLC) is at 3.8%.

Kubota

Winter **SHOP SPECIALS**

Through March 31, 2014

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).