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## “NEEDLES” December 2007

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### New Membership Vouchers

Not long ago over twenty \$25.00 vouchers from OSWA arrived in the mail. A grant from Stimson Lumber Company is funding this program which is to be used to discount any new membership fees for the first year of membership. This is being offered in NW Oregon for OSWA chapters in Columbia, Clackamas, Yamhill, Washington, and Tillamook counties.

Consequently, the one year membership for a new member drops to \$50.00 (From \$75) for those owning 70 forested acres or less and \$100.00 (From \$125) for those owning 71 acres or more. There is no expiration date for this program, but there is limited funding based upon the number of vouchers which were distributed to the chapters.

As you mention membership opportunities to your friends and acquaintances, be sure to mention the discount for a new member. The CCSWA Board has suggested this process for redeeming the vouchers.

1. **Complete** the application as in the past. Be sure to include your name on the application as the person making the referral.
2. **Attach** a check for the discounted membership dues.
3. **Mail** the application and check to:

Paul Nys  
68800 Meissner Road  
Rainier, OR 97048

The voucher will be attached and sent with the application to Salem for processing. Also, keep in mind that the person making the referral will receive a \$10 discount on next year's dues. These coupons are mailed directly to the recruiter from the Salem office and should arrive within a week or two.

Stimson Lumber Company is to be complimented for promoting a number of activities for forestland owners and others in our area. Of course, we are very appreciative of their contributions and support.

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## **“Elite” Douglas fir and Western Red Cedar Seedling Sales**

At this time CCSWA is **SOLD OUT** of Elite DF seedlings. Only 8 bags of WRC remain and can be purchased by submitting an order form and deposit (Checks to CCSWA) to Paul Nys, Seedling Chairperson. Sales this season have lagged, but not significantly over past years. The 2007-08 seedling numbers from the nursery totaled about 68,000 DF and 10,000 WRC. The Board is reserving approximately 8,000 DF seedlings and 2,000 WRC seedlings for the CCSWA Annual Sale on Saturday, March 8, always the second Saturday of March. Members may purchase fir and cedar at the CCSWA Annual Sale at members' prices; however, there is a limit on the number of bags which may be purchased at the sale.

Distribution of these seedlings is tentatively scheduled for Saturday, February 9<sup>th</sup>. Purchasers will receive information concerning locations and times about the first or second week of January.

The CCSWA Board has voted to purchase 3 pounds of “Elite” Douglas fir seed for the 08-09 and 09-10 seasons. These seedlings will be grown under contract with the nursery in Woodland. Currently, harvests on family forestlands have declined this past year and will likely affect the quantity of seedlings purchased for future plantings by our members and others for at least two years by most optimistic projections.

## **CCSWA Annual Tree Sale**

Some things change and that is likely for the CCSWA Annual Tree Sale scheduled for the second Saturday in March. Previously, the sale was held in the parking lot of HiSchool Pharmacy in St. Helens. Anyone driving past that location will find a new Walgreen's building, parking lot, and espresso stand. The Annual Tree Sale Committee is initiating discussions with the owners of alternate sites in the St. Helens area.

**BULLETIN:** The CCSWA Annual Tree sale will be either in the parking lot of Lawrence Oil adjacent to Hwy 30 or a little farther north at the intersection of Deer Island Road and Hwy 30 where there is a traffic control light. We have permission from both companies, Lawrence Oil and Knife River, to use either site. The Board will examine the merits of both locations and announce the official site soon after the first of the year.

Regardless, there will be a CCSWA Sale in March and volunteers are certainly welcomed and encouraged to help. Please let one of the Board members know of your commitment so that the printed materials reach your mailbox well before the date of the sale. In the past, about 40 volunteers attend and every one is desperately needed from the time of set-up through clean-up.

The species which will be available at the sale include: “Elite” Douglas fir, western red cedar, giant sequoia, eucalyptus, Chinese dogwood, redvein snakebark maple, red Japanese maple, madrone, yellowwood, purple smoke tree, sweet gum, magnolia, and sourwood.

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## WFC TOURS

Our Association's Educational Program is off to a good start with 207 fifth graders in Columbia County scheduled to attend the World Forestry Center in Portland. For example, all three classes from Rainier attended late last month. Each fifth grade teacher, principal, and secretary in Columbia County received the packet of tour information in early October and reminders will be mailed periodically throughout the year since some "misplaced" those packets sent last year.

Once again, Stimson Lumber Company has joined with us as a co-sponsor by making a generous grant to our Educational Program. The funds from CCSWA and from Stimson Lumber provide free admission for all the students, teachers, and chaperones. In addition, Oregon Forest Resources Institute (OFRI) provides free bus transportation for all of those who submit the appropriate request.

The staffs at the WFC and OFRI are very complimentary of our program and have been especially helpful and encouraging. A number of essential pamphlets and leaflets are provided from them and are included in the mailings to the schools.

The WFC admission process has been streamlined this year so that those attending do not have to endure the admission lines and delays. Also, each of the classes is given a brief overview of the building and educational opportunities at each level. A definite plus for everyone who visits.

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### 2008 CCSWA/OSWA ANNUAL CALENDAR

<b>Meeting Type</b>	<b>Date</b>	<b>Time</b>	<b>Place</b>
OSWA BOARD*	Feb. 1	10:00 – 2:00	Salem
<b>CCSWA BOARD</b>	<b>Feb. 5</b>	<b>6:30 PM</b>	<b>Nys's Pl.</b>
<b>SEEDLING DISTRIBUTION</b>	<b>Feb. 9</b>	<b>9:00 – 12:00</b>	<b>Rainier &amp; St. Helens</b>
<b>CCSWA BOARD</b>	<b>Feb. 26</b>	<b>6:30 PM</b>	<b>Nys's Pl.</b>
OSWA EXECUTIVE &			

Family Forests of Ore.*	Mar. 7	10:00 – 2:00	Salem
<b>CCSWA ANNUAL TREE SALE</b>	<b>Mar. 8</b>	<b>8:00 – 2:00 PM</b>	<b>St. Helens</b>
<b>CCSWA BOARD</b>	<b>Mar. 18</b>	<b>6:00/7:00 PM</b>	<b>Camp Emerald Forest</b>
Tree School	March 22	TBA	Clackamas CC
DEADLINE	Apr. 1	Apply for the STFO Tax	St. Helens
<b>CCSWA TOUR</b>	<b>Apr. __</b>	<b>TBA</b>	<b>Oregon Chain Saw</b>
OSWA ANNUAL MEET*	Apr. 24-26	TBA	Florence, OR
<b>CCSWA GENERAL MEETING</b>	<b>May 6</b>	<b>6:30 PM</b>	<b>Beaver Homes Grange</b>
<b>CCSWA BOARD</b>	<b>June 3</b>	<b>7:00 PM</b>	<b>Nys's Pl.</b>
<b>CCSWA BOARD</b>	<b>July 15</b>	<b>7:00 PM</b>	<b>Nys's Pl.</b>
<b>CCSWA SUMMER TOUR &amp; LUNCH</b>	<b>July 26</b>	<b>All tentative</b>	
Col. Co. FAIR	July 16-20	TBA	Fairgrounds, St. Helens
OSWA BOARD*	Aug. 1	10:00 – 2:00	Salem
<b>CCSWA BOARD</b>	<b>Aug. 26</b>	<b>7:00 PM</b>	<b>Nys's Pl.</b>
<b>CCSWA TOUR</b>	<b>Sept. --</b>	<b>TBA</b>	<b>Boise Peeler Plant</b>
<b>CCSWA SEEDLING ORDER FORMS</b>	<b>Mailed to all member in early September</b>		
OSWA EXECUTIVE*	Sept. 5	10:00 – 2:00	Salem
<b>OSWA GENERAL MEETING</b>	<b>Sept. 16</b>	<b>6:30 PM</b>	<b>Quincy Grange</b>
OSWA EXECUTIVE*	Oct. 3	10:00 – 2:00	Salem
<b>CCSWA Educational Program</b>	<b>Mailed to all fifth grade teachers in Columbia County in early October</b>		

Oregon State Fair	Aug. 22 – Sept. 1	TBA	Fairgrounds, Salem
American Tree Farm National Convention	Oct. 16-18	TBA	Hilton, Portland
<b>CCSWA BOARD</b>	<b>Nov. 4</b>	<b>6:30 PM</b>	<b>Nys's Pl.</b>
<b>CCSWA GENERAL MEETING</b>	<b>Nov. 25</b>	<b>6:30 PM</b>	<b>Elks Lodge, St. Helens</b>

**SPECIAL EVENTS: Additional activities to be announced throughout the year. Please refer to the quarterly calendar in your “Needles-N-News”.**

**\*Conference call service available. Check with the OSA office in advance**

## **CCSWA OFFICERS AND DIRECTORS ELECTED**

**President Rod Nastrom** and the current slate of officers were reelected at the CCSWA General Meeting on November 14 at the Scout Cabin in Vernonia. Directors **Scott Russell** and **Paul Nys** were again elected to three year terms. No one stepped forward to run and those members in attendance voiced unanimous acceptance of the ballot.

There is some encouraging interest among the members to participate in the decision making processes for the Association. Several promised to consider running for an office next November and will be vigorously prompted to add their names to the list of candidates in 2008.

### **NEW MEMBERS FOR CCSWA**

**Nathan and Robert McGilvra  
Warren**

**Byron and Barbara Rickert  
Rainier**

**Mike and Carol Crow  
Rainier**

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## CHRISTMASES PAST

By Florence Bauder

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(Readers are encouraged to contribute to our newsletter at any time. This article, written by member Florence Bauder, is reprinted by permission. Ed.)

### CHRISTMASES PAST

By Florence Bauder

Although I am now a dyed-in-the-wool Timber Farmer at Bauder's Emerald Forest on Pittsburg Rd. in St. Helens, there was a time when Rudy and I did not live at the Tree Farm. Being a native-Portlander, we started our Family there. Later we moved to Beaverton on an Acre, across from Sunset High School, from which all of our 5, Rita, Debi, Andi, Rudy, Jr. and Eric graduated.



Our Family often sang up at the Veterans' Hospital. Many Veterans were in wheelchairs, and at Christmas it was enjoyable for them to come and hear the children sing. After the service, each Veteran smiled and shook our hands. As they thanked us, it had really been our blessing to sing for them.

**The Bauder Family: Back row, Rudy Sr. and Florence. Front row l to r, Rudy Jr., Eric, Rita, Debi, and Andi.**

During the month of November, our family distributed handbills throughout our area, and prepared for our Annual Christmas Open House to be for the entire month of December. Because we had the branches of greens from the Tree Farm available, I assembled door swags with a variety of Fir, Hemlock, Cedar and Holly, fixed with large collected cones and a bright red bow! My table and mantle pieces were built on Styrofoam. I banded each piece with red velvet ribbon secured with stickpins. Sometimes I would hot glue little mirrors on for a lake and surround it with greens. Then, the children helped carry them out to the A-frame barn where Rudy had set up our Flocking Machine. With flock, the scene was transformed into a snowy Winter's scene. When the pieces were dry, a tiny sled, Madonna or Carolers, were added, with a votive candle and red velvet bow. Some customers would bring their candles or favorite Nativity figures, and I would create a unique mantle or table piece to complement their unique color combinations.

We chose the fullest natural trees from our forest, and Barney, our little Welsh pony, carried the loads

down from the hills to become very beautiful Flocked Christmas Trees. We first sprayed the trees with water glass to allow the Flocking to stick. We emptied the bags of fluffy powder into the hopper. There were 2 hoses, one for water and one for the Flock, applied together. As the powder covered the branches, it expanded like snow. With silver sparkles scattered over each branch, it became a lovely shimmering snowy delight! Sometimes, we would pre-wire a tree with tiny lights, wrap the bulbs in tinfoil, then flock and sparkle. One Oswego customer had us place their very large pre-wired tree just in front of their entry floor-to-ceiling French mirror. When we flipped the switch, it was the most dazzling sight any of us had ever seen.. "It takes one's breath away, such a brilliant sight!" We sipped Cranberry juice, as they told us of their recently sale of their Apple Valley Ranch in California to Roy Rogers and Dale Evans. Then, too, some of our flocked trees were placed in the Lobbies of The Portland Towers and Crestview Nursing Center.

When December 1st came, the doors to our home were opened, and the fragrance of glowing Bayberry candles and hot Orange Russian Tea welcomed our Guests,. My Mother had baked a variety of Koffee Kuchens. Our Guests moved from table to table enjoying the refreshments to the sounds of familiar Christmas Carols. I heard often, "I really didn't have the *Christmas Spirit* when I came, but I surely do now!" Piles of little folders with "The Reason for the Season" were for the taking.

The excitement of the Sunday School program, with its 'pieces' for the children and the long-awaited bags of goodies was behind us. We closed our doors early on *the night before Christmas*, and put away the display tables to prepare for our own very special Christmas celebration. One year we brought down 4 large Scotch Broom bushes. Rudy put them in stands, and I flocked them in pastel yellow, blue, green and turquoise adding a sparkle shower. When the bushes were dry, we brought them in and spread them across our large living room window. As the children strung the lights, I wired fluffy lace Angels in matching colors on top of each branch and a glass ball to match below. When the lights were switched on, it was truly a delightful sight! More often, we gathered 2 sparse Firs with a Cedar to produce one beautiful full and fragrant Tree.

That evening happy embraces greeted each of the Family, who came with yummy food and gifts. Under the Tree a large brightly decorated empty box had been prepared. After dinner, when we were all together, and the Christmas Story was read from the Bible, or recited by memory, the tiniest child was put into the box with a blanket and bright red bow, and carefully slid under the Christmas Tree among the colorful gifts. Then, with much laughter, the cameras clicked from all angles until the wee one noisily indicated the shooting session was over! Some of our Christmases have been celebrated in snowy Edmonton, Alberta, Canada, where Andi lives with her Family, and some in First Baptist's Parsonage in Jerome, Idaho, with Rudy, Jr.'s gang. What a wonderful Blessing, to have Family, and to celebrate the King's Birthday together!

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# VIABILITY OF PRIVATE FORESTS REQUIRES A NEW FOCUS

Sunday Oregonian, November 18, 2007

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By **Barte Starker**

(The Starker family has been a long time champion of family forestland owners across the state. Their forester's research is broadly distributed for all producers. Barte serves on numerous advisory groups and committees. He is the executive vice president of Starker Forests near Corvallis. Ed.)

Oregon's private, working forests greatly benefit our environmental and social health. The value of these lands extends far beyond wood products and jobs. Working forests provide clean water, wildlife habitat and outdoor recreation. Our forests also help counter global climate change. In fact, Pacific Northwest forests per acre have among the highest potential for carbon storage in the world.

Nor should the economic impact of Oregon's private forests be overlooked. Timber harvests from private forests now make up about 85 percent of Oregon's forest products output. The forest sector provides more than 85,000 family-wage jobs and is critical to the economies of rural communities.

Yet, even as we acknowledge the contributions of these green lands, forces both within the state and beyond our borders are threatening their long-term viability.

As Oregonians, we are at a crossroads: Our regulatory system, tax structure and other state policies have supported the ongoing sustainability of our private forests to date. But, with public expectations for enhanced environmental contributions putting downward pressure on timberland values, and alternative land-use values escalating, doing nothing is a choice with enormous consequences.

Our neighboring states are losing forests forever as owners -- buffeted by global competition and costly new regulation -- decide to sell, fragment or convert their lands to more economically viable uses.

Forests cannot provide the environmental or other benefits we expect if they do not remain in forest use. And, they won't be managed as forests if their owners cannot earn a reasonable return on their investments.

Fortunately, these challenges are partly offset by Oregon's many advantages: Forests with world-renowned productivity and high-quality wood; a premier forest cluster, including the nation's top-ranked forestry college; efficient, high-tech mills; and a tradition of strong environmental standards.

Given those innate advantages, innovative new policies could strengthen Oregon's position as a global leader in sustainable forest management and wood products. As demonstrated in states such as Minnesota, such policies can provide incentives to offset costs for landowners in enhancing wildlife habitat and public recreation. New strategies to promote the development of forest carbon markets could also provide these incentives. In addition, proposed new regulations should continue to be analyzed for costs versus benefits to ensure they are necessary, effective and worth the price.

The passage of Measure 49 alone will not address these underlying issues. Oregonians have consistently expressed their passion for preserving farms and forests. And I, as a forest landowner, also desire to continue owning and managing working forests -- despite the rising costs and opportunities to realize higher returns by selling or converting these lands. Given this strong predisposition toward the preservation of working forests -- perhaps nowhere stronger than in Oregon -- I remain optimistic that, through modernizing and diversifying its support for private forests, Oregon can effectively protect this valuable component of our landscape and quality of life.

**Barte Starker**, Starker Forests, Philomath.

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## FALL SLASH BURNING

Each year brings different challenges and this one was no different. For some who burned piles in late October when the weather was especially warm, a few of the fires went much further than anticipated. Certainly, extra precautions are necessary at such times and this was poignantly expressed in a communication from West Oregon District Forester **Steve Lamm**.

“Looking back at the aftermath, multiple piles and landings within the district came to life and broadcast throughout the original operational unit. Most caused more worry than actual damage. From a fire protection and fuels management perspective, the end result even looks pretty good. Unfortunately, at least three (West Oregon District Units) also escaped in reprod and/or across property lines. My observation is that we (landowners and us) did very well on the communication and coordination. Collectively, we were tracking several dozen burns and the information flow and operational strategic coordination could not have been better. However, I would have liked to have seen **more upfront monitoring and readiness. (Bold type by Ed.)** Once we get behind the power curve, it is hard to catch up. None of us has the internal capacity to respond effectively to

these events without pre-planning and outside help. Gearing up to bring folks on as additional eyes, putting dozers, engines and crews on standby should be strong considerations to provide a rapid response that is needed. We need to have additional conversations and brainstorming on this issue.

As far as expectations for landowners with units on fire, given the weather forecast, aggressive trailing and/or mop-up for escaped fires outside of the original units should be performed. The same should occur for any unit having potential for fire that could move outside the unit, especially across property lines. For all other units, active monitoring especially during the mid-to-late afternoon would be advisable. The list of landowners and agency folks that (sic) contributed success is long. There was a lot of fire out there and many of you went without rest or sleep for quite some time. I have come to expect and rely on this level of commitment, but I also want to acknowledge and express my appreciation for another job well done. Thank you...Steve”

Given that information, family forestland owners should carefully plan for any contingency while burning on their private lands. Mother Nature is quick to grasp an opportunity for those who disregard sound advice, direction, and prudent actions. Count on bulletins from the Oregon Department of Forestry and consultation from ODF stewardship foresters for any burn. Remember, too, you must register the burn with the agency well in advance.

## **WORKING THE SMALL SPACES**

(This article appeared in an earlier edition of “TimberWest” magazine and is reprinted by permission. Both the author and the featured forestland owner/contractor are members of CCSWA and OSWA. Ed.)

*Joe Hackenberg works with small woodland owners to achieve top results*

*By Jeff Mullens*

In a day when concerns for high production and profits dominate the forest products industry, **Joe Hackenberg** of Rainier, Ore., stands out as an innovative independent logger for whom quality overshadows profits. Each year Joe exceeds customer expectations and plants hundreds of thousands of exceptional seedlings in ways he insists will out produce all others.

Joe was initiated into forestry in 1960 when, with an Allis Chalmers HD-9, he assisted his parents in clearing 100 acres of mixed timber from the 160-acre family farm to plant strawberries. Joe developed a “no-burn” scarifying technique, using a D-6 Cat and a Case 850 to scatter and embed logging debris around the trees he planted rather than piling the slash. He became a government vendor for reforestation cost share programs as well as gaining reforestation contracts with large commercial operations.

“By 1980,” Joe says, “All that was left of the berry farm was (sic) the debts! So logging

and reforestation became not just my livelihood, but my life.”

Joe now spends his summers harvesting timber and preparing ground for replanting for small landowners — operating equipment especially chosen to accomplish the tasks. For harvesting large stems or clear cutting Joe chose a Komatsu D68A with a 15-foot swing grapple and a 10-foot U blade fitted for a pin-on straight blade or a brush rake. Joe says, “The swing grapple aids in felling trees with precision to minimize damage to surrounding stems.” Joe contends that the swing grapple is able to handle much larger wood than a feller buncher, and is much more versatile as it easily pulls large stumps, cuts roads, skids multiple logs, loads oversize logs onto trucks and piles debris.

For scarifying and clearing jobs that require very heavy pushing, Joe operates a GMC Terex 8220B with a 12-foot clearing blade and 120,000# line pull winch. When the rains come, he plants trees.

Joe has approximately 60 clients and estimates that while he harvests only about 100 acres each year, he plants 250,000 trees annually on over 600 acres— in addition to managing his own 160-acre certified tree farm. “I do the logging because of customer need, but what I really enjoy is growing trees,” says Joe. Utilizing mostly Douglas fir genetically selected seedling stock purchased from the Washington State Forestry Department, and preparing the ground so the trees can be planted in rows for management, superior growth is being realized.

Between 1983 and 2001, Joe planted 120 acres (for himself) in rows with a spacing pattern of eleven by seven feet. He explains: “Row planting allows spraying the rows in 18” bands, minimizing chemical application to reduce costs. Vegetation between rows is mowed allowing the soil surface to remain stable and retain moisture. The goal is to harvest half of the trees between 16 and 20 years when they are 55 to 65 feet tall. A subsequent ‘thin’ will produce a final stand with 21-foot spacing.” Joe’s goals seem to be within reach, as his trees are averaging 54 inches growth per year and some have leaders attaining 70 inches.

Joe is excited about his own trees but he delights in accomplishing the same quality for his customers. Listed on a reforestation referral list with the Oregon Department of Forestry, Joe travels hundreds of miles to help small landowners replant their property as if it were his own.

Key to Joe’s reforestation efforts is a diesel-powered 4 x 4 John Deere 1070 wheeled farm tractor with a 440 loader that he uses to till, spray and cut brush. A 3-point blade modified to mount a salvaged military PTO driven winch with 100 feet of cable, along with tongs attached to the loader bucket, make the machine very valuable for logging jobs in tight quarters, and where little ground disturbance is desired. Joe points to a load of alder logs, some of which exceed 24” in diameter, and marvels “Can you believe that this machine pulled these logs out of that hole?”

Joe states that the JD 1070 enables him to do jobs that require extreme care that other

contractors avoid. Another benefit is that the tractor can easily be moved on a 16-foot trailer behind his pickup, eliminating heavy equipment transport costs. “Using this machine, I am able to thin smaller stands, including alder, with minimal damage to remaining trees,” he says. “When needed, I put a line on the trees to fell them with precision.” To effectively thin the alder, the mature stems are harvested so the smaller ones will grow much faster. However, he cautions, “it’s essential the remaining trees are not damaged nor exposed to too much direct light or they will scald.”

As Joe looks into the future he has plans to modify the blade attachment of his 1070 by adding hydraulic wheels and a small grapple to enable the machine to handle even larger logs and to minimize ground disturbance.

Hired trucks haul stems to nearby mills. To maximize fiber utilization and minimize debris, a firewood contractor cleans up behind Joe and pays the landowner for the cordwood treetops and unmarketable stems that Joe gathers to an accessible location. When the job is over only the smallest of limbs remain. “The landowner usually nets enough capital from the firewood alone to pay for replanting,” says Joe.

Joe concedes that exercising such care in harvesting and planting cuts into profits, but adds, “When I can help the small landowner improve his stand, the sacrifice is worth it to me.” It should be no surprise that Joe has an established clientele and plants most of the trees for the private logging contractors near his Columbia County home.

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## **TIMBERWEST MAGAZINE – FREE**

(This free journal has featured local logging contractors in our area. It is certainly worth a try and the price is right. Ed.)

TimberWest Magazine is the number one read timber magazine among Northwest forestry professionals. It provides reliable, pertinent and timely information to assist loggers and mill personnel in their business decisions. Each issue includes industry news, operation profiles, technology updates, new products and much, much more.

For a free subscription, just log onto [www.forestnet.com](http://www.forestnet.com)  
Or call toll free 1-866-221-1017 for an application

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## LOG PRICES – NW OREGON

Most all log prices are declining across the northwest. Most of those who are making a guess about the future are in agreement – “This market will not change substantially in 2008.” Some may disagree but until interest rates are once again favorable, until the surplus houses are sold, and until building resumes, little optimism is warranted.

Please note that there are now TWO columns of log prices – in this case, the second and third quarter Pond Values. This will help readers track the logs prices against a longer period of time. Once again, these prices are a quarter late, and fourth quarter prices from the Department of Forestry will soon be posted.

For those who have better quality timber to market, the pole and piling prices are reported to be favorable at this time of the year.

### REGION 1 - NORTHWEST OREGON AND WILLAMETTE

SPECIES AND GRADE DOUGLAS FIR	(SECOND quarter) POND VALUE	(THIRD Quarter) POND VALUE	NUMBER OF QUOTES
SM	\$ 660	\$ 590	8
2S	575	540	17
3S	535	460	15
3S ((8-11”)	550	495	15
((5-7”)	515	425	14
3S (12+”)	225	210	12
<b>HEMLOCK</b>			
SM	\$ 405	420	5 or less
2S	400	380	12
3S	375	340	11
(8-11”)	390	375	11
(5-7”)	360	300	11
3S (12+”)	200	300	6
<b>WR CEDAR</b>			
1S	\$ 1025	1000	5 or less
2S	1025	1000	5 or less
3S	1025	1000	5 or less
4S	1025	1000	5 or less
<b>ALDER</b>			
CR	\$ 710	675	5 or less
Pulp/Utility	390	345	5 or less
2S (12”+)	980	810	5 or less
3S (10-11”)	935	760	5 or less
4S (8-9”)	815	700	5 or less

COLUMBIA COUNTY SMALL WOODLANDS ASSOCIATION  
MEMBERSHIP DINNER MEETING  
NOVEMBER 14, 2007 -- 6:30PM  
SCOUT CABIN, VERNONIA

Following a wonderful dinner catered by Maggie's Buns of Forest Grove, the meeting was opened by Chair Rod Nastrom. Florence Bauder, who is also a member of Oregon Tree Farm System, as are many other OSWA members, reminded the group that OTFS is hosting the American TFS National Convention in 2008, along with Washington State, and asked members to contribute items for the silent auction at that event.



Our prestigious panel:  
(l to r) Mike Heath, John Krause, Scott Russell, Chal Landgren, Bryon Rickert, and Vince Cooney.

The evenings' panel discussion was on "Reforestation 101: Seedling Management From Site Prep to Free-To-Grow". Panel members were: Vince Cooney, tree farmer; Byron Rickert, retired Weyerhaeuser forester and now (City of) Rainier forestry consultant; Chal Landgren, OSU Extension Agent since 1979; Mike Heath, Stimson Lumber Co. landowner assistance program; Scott Russell, tree farmer; and John Krause, with ODF in Columbia City since 1989.

The first question was regarding what can be expected or asked of a logging contractor following harvest in respect to re-planting. John Krause said harvesting should be planned, not spontaneous. You should know your timber

volume, and where it is on the property, using a cruise if necessary. Get references from your contractor and check previous work. A contractor might not take the care you would in planting. Chal Landgren suggested landowners maintain control of the seedlings to ensure their good health for planting.

Question two dealt with benefits and problems in various site prep scenarios. Vince Cooney maintained shovel slashing is the best method, and if you hire work done, hire the best you can. Byron Rickert said Weyerhaeuser used to scarify and burn, then there was a move away from such extensive site prep. Now there is more herbicide used, and early vegetation control in young plantations is one of the most important things you can do. Scott Russell and Mike Heath said using a ripper tooth or subsoiler to open soil deeply (2') then planting gets good results. Vince planted a field ripped about 18" deep with Doug. Fir and they are doing well with no herbicide control.

Another question was what sprays are advantageous, and what about reporting to ODF and PURS? Byron said spraying is advantageous, and sprays such as Oust, Velpar and Garlon are better manufactured, less toxic, but are expensive. Any spraying you do needs to be reported to ODF and to Oregon in the PURS program. They need to know the amount of the chemical you used, and where it was applied. You can use the EPA number on the container. John said it is costly to bring forestry-only sprays to the market since that is a small portion of chemical sales. Permits are free and the notification process is free and fairly simple so it is in your best interest to do it. Vince said he doesn't use chemicals because of the drawbacks, and high production is not as important as being able to pick blackberries with the grandkids.

The next question dealt with seedling selection, quality, source, and when to order. Byron said there are a number of state and private seedling nurseries, but to order early to get what you want. John said ODF in Columbia City has a list of area nurseries, and Chal said there are nurseries on the web. Byron said to ask nurseries for specs on seedlings, such as diameter, etc. and Chal said to ask for seedlings for your particular seed zone site (seed zone map). Scott said smaller seedlings plant faster but grows slower. Seedlings that are too big are hard to plant and can blow over in winter winds, but you can plant under brush to protect them.

On seedling spacing in planting, Vince said he has planted close, about 2 meters apart, which is a Japanese method, and will lose about 10%, but he no longer plants so close. Byron said landowners can choose their own spacing. Alders need closer spacing, about 7' x 7', to support each other. Chal said the steeper the slope the wider the spacing but that 9' x 9' is often used. OSU has experimented, planting three to a clump, 20' apart.

Regarding time of year for planting, usually it is done in winter, after the January cold snaps, and no later than April. There is fall planting but it is tricky. Plugs are usually used, not bare root stock, so there is less source available. Planting in September or October so there is a period of root growth, to have a head-start in spring, has been done by some companies but timing is everything. Vince orders Western Red Cedar as early as he can and plants right away. Scott plants Coastal Redwood in the open or in shade, in mid-February to mid-March.

On the question of caring for newly purchased seedlings, the optimum is keeping them cool and moist. If you hire someone to plant, keep control of the seedlings to optimize chance of survival. John urged landowners to be present when crews plant to help insure quality planting and to protect your investment.

Regarding animal damage to seedlings and trees, coyotes eat mice and voles, which eat seedlings, so they are a tree farmers' friend! Trappers can trap problem beavers. Chal said that repellants such as cougar urine, soaps, cotton balls, cougar scat, have all been used and none seem to work. There is no evidence that fertilizer packs work. Vince has used Rudd blue tree marker paint, and saw evidence it kept deer away so he is going to spray more, and will let us know how it goes.

On a question on what to do in root rot pockets, Vince said he just plants more of the same type of trees in the root rot areas, but W. Willamette Ponderosa Pine also works well as an alternative. Scott plants alternative species that are resistant to root rot, such as alder, redwood and cedar.



Waiting for dinner catered by Maggie's Buns (l to r): Bill Hanson, Toby Finzel, Jack Finzel, and Florence Bauder.

## BUSINESS MEETING

**EDUCATIONAL PROGRAM** Paul Nys said Stimson and CCSWA pay the entrance fees for all Columbia County 5<sup>th</sup> graders, around 700, to the World Forestry Center each year. Stimson gave over \$1,400.00 for last years' fees and another \$1,400.00 for this year. Oregon Forest Resources Institute pays for the bus transportation. Also Paul has received from Stimson vouchers for \$25.00 toward new memberships in OSWA. He urged members to have anyone interested in becoming members to send applications (after the members have put down their name as the initial contact) to Paul or any Board member to take advantage of these vouchers. Stimson has also taken out an ad in the newsletter.

**TRESURER'S REPORT** The report from Judy Nys showed a beginning balance of \$3,509.16, and deposits of \$15,885.00, for a balance of \$19,394.16. Expenses totaled \$7,920.70, leaving a balance of \$11,473.46. Total assets are \$42,145.91.

Rod Nastrom told the members the Board had voted to give a donation of \$100.00 to Scout Cabin, to support their activities.

**ELECTION** All officers and two Board members were up for re-election. Rod asked for names from the floor, after urging volunteers to get involved on the Board. Hearing no names from the floor, it was asked that a unanimous ballot be cast for the four officers, Rod Nastrom, Pres.; Dan Kloppman, VP; Lynn Nichols, Sec.; and Judy Nys, Treasurer; and for the two

Board members, Scott Russell and Paul Nys. After a second, the motion passed without dissent.

TREE SALE The sale will be the second Saturday in March. This year Walgreen's has taken over Hi School Pharmacy, which will become Ace Hardware, and we were told we can no longer hold our sale there. Bing's lot and Lawrence Oil lot were two suggestions as replacement locations, as was OSU Extension parking lot. The Board will look into all of these to see which is best suited for the sale.

Door Prizes included saw oil, awesome OSWA vest and sweatshirt, a year planner, and a beautiful wreath from Nastrom's' Needles. There being no further business, the meeting was adjourned.

Respectfully submitted,

Lynn Nichols, Sec.

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# WET WEATHER HAULING

Mark Reed, Stewardship Forester, Oregon Department of Forestry

As I write this article the residents of Vernonia and Mist are in the process of cleaning up after a devastating flood event reminiscent of 1996. This time of year, even with normal winter weather, hauling of rock and logs on forest roads needs to be monitored to prevent additional fine sediment delivery to streams. The Forest Practices Act addresses this under Oregon Administrative Rule 629-625-0700, Wet Weather Road Use. This rule supplements the OAR 629-625-600, Road Maintenance regulations.

The following are the Wet Weather Road Use Rules (in bold) with some additional clarification:

## **629-625-0700**

### ***Wet Weather Road Use***

***(1) The purpose of this rule is to reduce delivery of fine sediment to streams caused by the use of forest roads during wet periods that may adversely affect downstream water quality in Type F or Type D streams.***

Wet weather or wet periods can occur any time of year, but typically includes the period from October through April. This could consist of individual storms, snow melt and thawing. Even though the rule specifically mentions Type F (fish) and Type D (domestic water use) streams it also applies to Type N (no fish or domestic water use) streams as well.

## **629-625-0700**

### ***Wet Weather Road Use***

***(2) Operators shall use durable surfacing or other effective measures that resist deep rutting or development of a layer of mud on top of the road surface on road segments that drain directly to streams on active roads that will be used for log hauling during wet periods.***

When hauling of wood products or gravel for a forest operation is planned to occur during wet periods, the Operator needs to assure that the road has adequate subgrade, durable surfacing, and drainage prior to the operation.

## **629-625-0700**

### ***Wet Weather Road Use***

***(3) Operators shall cease active road use where the surface is deeply rutted or covered by a layer of mud and where runoff from that road segment is causing a visible increase in the turbidity of Type F or Type D streams as measured above and below the effects of the road.***

Damage will have occurred when the failure to stop hauling on a road segment that drains to a stream results in a visible increase in turbidity over the background color in a Type F or Type D stream. If this damage occurs, the operator should cease road use immediately

and make effective repairs using methods that usually involve providing additional drainage and additional surfacing. The damage is not only to the protected resources, but to the operation's bottom line by incurring the repair costs. The periods of highest risk for increased turbidity are:

- After 1-2 inches of rain over 3 days
- First ½ inch rain event after long dry period
- During a rapid thaw after a deep freeze

My hope is that I have made the intent of these rules more evident. Utilizing proper road design, preventative road maintenance, limiting the number of loads per day and keeping an eye on the weather, can allow the hauling of rock and logs during wet periods without causing damage.

For additional information, please contact the Oregon Department of Forestry, Columbia City office at 503-397-2636 or view the web site at: [www.oregon.gov/odf](http://www.oregon.gov/odf)

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### **Some New Year's Resolutions (In case you need more)**

Submitted by **Chal Landgren**, OSU Extension Forester

Every year about this time I get my new calendar planner. In transferring insurance and emergency phone numbers I had a chuckle looking at my 2007 resolutions. I must admit that I could have done better. So, one resolution for 2008 will be to write these new resolutions in a place where I will see them in 2008. Hopefully my completion average will improve.

So, if you searching for a few ideas for 2008 tree farm "to do resolutions" here are a few ideas to pin up on your refrigerator.

- Have fun on the farm! It shouldn't be all work. Have a picnic dinner at a favorite spot and relax, share some photos of your favorite places or stories at your farm, invite friends over, find a weird piece of wood and make a gift for someone.
- Now that you had so much fun.... Work on your succession plan for the farm. Maybe start with looking over a *Ties to the Land Workbook* or watching the *Ties to the Land Workshop* on DVD. You can borrow these from the Extension office, or purchase at: <http://www.familybusinessonline.org/resources/ttl/home.htm>
- Develop a Management Plan or update the one you have not looked at in a few years. At a minimum, develop a plan and finish one high priority project in 2008.
- Keep in Shape and work on being safe. Many forestry tasks can be dangerous, strenuous or both. In 2007, I would estimate that every third tree farmer I met had a "bad back" for part of the year. Hire a contractor if you are unsure if can do

something safely. Remember..... you do not need to do everything yourself.

- Work on a fire plan. Is there a place on the farm to get water for a pumper truck? Is you home “fire safe”? Do you have a plan and know who to call?
- Make up you own “To Do” list. Look at it often. Celebrate when you finish a task. Have a great 2008.