

DEADLINE EXTENDED for Native Plant Sale - LARGE Orders

In order to help landowners save more money on their native plant orders this year, we are extending the deadline for placing orders for native plants. Please contact us by December 9, 2011 if you are interested in ordering **more than 100 plants of the same species**. Pricing ranges from \$58 to \$120 per 100 plants depending on the species. Call (360) 452-1912 ext. 109 for species availability and discount pricing. Plants will be ready for pick-up on March 3, 2012.

All other orders will be accepted starting January 3, 2012. Order forms will be included in the Winter issue of our newsletter.



Gary Dougherty is leaving the Conservation District after working over three and a half years for us as our Urban Conservation Planner.

We will miss Gary's attention to detail and great sense of humor, which, he still had even while parking cars in a snowstorm during our plant sale, as seen in the picture.

Gary plans to volunteer for our plant sale and other projects that come up. We wish Gary the best of luck in his future endeavors.

VOLUNTEERS NEEDED

We are rounding up volunteers for our plant sale early this year in anticipation of being short staffed during plant sale. With only two full-time employees and two part-time employees we are going to need more help than ever! Please give Meghan a call at 360-452-1912 ext. 109 if you can help:

- Bundle plants on February 24, 2012 from 9:00am to 3:00pm
- Layout orders on March 2, 2012 from 12:30pm to 3:00pm
- Assist with plant pick-up day on March 3, 2012 from 9:00am to 1:00pm

Thank you in advance for your time - without great volunteers we wouldn't be able to hold our plant sale year after year.



GIFT CERTIFICATES NOW AVAILABLE

Need a unique gift idea? We have a solution - a gift certificate for products from the Conservation District. The recipient can use their gift certificate to purchase native plant posters (\$5 each) or soil tests (\$20 per test) year-round or use the gift certificate during our popular native plant sale in January and February (*bundles of plants range from \$15 to \$25*). Call or stop by our office for more information.



START PLANNING FOR THE UPCOMING NATIVE PLANT SALE

Even though we don't accept orders for our native plant sale until January 3, 2012, we thought we would give everyone a jumpstart on planning for upcoming orders.

For those that aren't familiar with the Conservation District native plant sale, every year we sell 1 to 2 year-old bare-root seedlings (no soil on the roots) ranging in size from 8" to 24". Plants are sold in bundles of 10 of each species, except for conifer trees, which are also available in bundles of 25. Bundles of plants range in price from \$10 to \$25, see the list at right for pricing information.

Orders will be taken from January 3, 2012 to February 17, 2012 and all plants will be available for pick-up on March 3, 2012 at Lazy J Tree Farm on the east-side of Port Angeles.

When planning your order it is a good idea to start by defining your objective. For example, are you trying to create year-round privacy, screen a view, or block the wind? Or are you just trying to reduce your lawn and improve wildlife habitat? Be sure to consider the mature height of the plant in your decisions.

Once you've determined your objectives let the site conditions influence your selection of species. Does your soil moisture condition match with the plant's needs - be sure you aren't planning to plant a species that needs wet soils in a very dry, sandy soil. Also consider the microclimate. Is the site sunny or shady? See the *Habitat* column in the **Plant Descriptions** table for information about soil moisture and microclimate.

Once you've determined what plants meet your functional objectives and are suitable for your site conditions, you can narrow your species selection based on aesthetic criteria, such as blossoms, fall color, fragrance, and wildlife benefits. For color pictures and detailed descriptions, as well as brochures to assist in plant selections for your objectives please visit our website.

Species	Height (max.)	Habitat
EVERGREEN TREES - 10 for \$15 or 25 for \$25		
Douglas Fir <i>Pseudotsuga menziesii</i>	200'	Prefers full sun. Grows in all but the wettest conditions. Drought tolerant.
Grand Fir <i>Abies grandis</i>	140'-200'	Full sun to partial shade. Tolerant of varying soil moisture conditions.
Shore Pine <i>Pinus contorta "contorta"</i>	15-100'	Full sun. Tolerant of varying soil moisture conditions.
Sitka Spruce <i>Picea sitchensis</i>	200'	Full sun to partial shade. Prefers deep, moist, well-drained soils.
Western Hemlock <i>Tsuga heterophylla</i>	140'-180'	Prefers shade. Grows best in deep, moist, well-drained soil.
Western Red Cedar <i>Thuja plicata</i>	200'	Full sun to full shade. Tolerates saturated soils and seasonal flooding.
DECIDUOUS TREES - Bundle of 10 for \$15		
Bigleaf Maple <i>Acer macrophyllum</i>	40-100'	Full sun to partial shade. Moist to somewhat dry, well-drained soils.
Pacific Crabapple <i>Malus fusca</i>	40'	Full sun to partial shade. Moist sites. Tolerates saturated soil.
Red Alder <i>Alnus rubra</i>	120'	Full sun to partial shade. Tolerates flooding and drought.
Rocky Mtn. Maple <i>Acer glabrum</i>	30'	Full sun to partial shade. Dry to somewhat moist sites.
Vine Maple <i>Acer circinatum</i>	10-30'	Full sun to partial shade. Dry to somewhat moist sites.
SHRUBS - Bundle of 10 for \$15		
Blue Elderberry <i>Sambucus caerulea</i>	20'	Full sun to partial shade, moist to dry soils. Mostly found in clearings.
Indian Plum <i>Oemleria cerasiformis</i>	16'	Full sun to full shade. Moist to dry sites with well-drained soils.
Mock Orange <i>Philadelphus lewisii</i>	5-10'	Full sun to shade. Moist, well-drained to dry soils.
Ninebark (Pacific) <i>Physocarpus capitatus</i>	13'	Full sun to partial shade. Moist to wet sites.
Nootka Rose <i>Rosa nutkana</i>	8'	Full sun to partial shade. Fairly dry to wet sites. Tolerates saturated soil.
Oceanspray <i>Holodiscus discolor</i>	15'	Full sun to partial shade. Dry to moist sites. Drought tolerant.
Oregon Grape Short <i>Mahonia nervosa</i>	2'	Full sun to full shade. Dry to moist sites with well-drained soil.
Oregon Grape Tall <i>Mahonia aquifolium</i>	8'	Full sun to full shade. Dry to moist sites with well-drained soil.
Red Elderberry <i>Sambucus racemosa</i>	10-20'	Full sun to partial shade, moist to some-what dry sites.
Red Flowering Currant <i>Ribes sanguineum</i>	3-12'	Full sun to partial shade. Well-drained, dry to somewhat moist soils.
Red Osier Dogwood <i>Cornus sericea</i>	15'	Full sun to partial shade, moist soils. Tolerates seasonal flooding.
Serviceberry <i>Amelanchier alnifolia</i>	10-25'	Full sun to partial shade, moist to dry sites. Drought tolerant.
Thimbleberry <i>Rubus parviflorus</i>	2-10'	Full sun to partial shade. Intolerant of saturated soils.
Twinberry <i>Lonicera involucrata</i>	12'	Prefers shade. Commonly found in moist sites.

PREPARE YOUR HORSE & LIVESTOCK PROPERTY FOR WINTER

Check gutters and downspouts to be sure they are clean and functioning properly. Be sure to divert water out of paddocks and remove animals from areas where they will come in contact with the water. If you don't have gutters and downspouts on your barns or shelters it isn't too late to have them installed. Doing so can keep thousands of gallons of water from adding to mud problems.



Pick up manure on a regular basis. Manure adds to muddy conditions for animals so if practical try to remove manure every three days from stalls, paddocks, confinement areas and high traffic areas.

Invest in a good wheelbarrow and lighting. A two-wheeled wheelbarrow or cart can be much easier to maneuver than a one-wheeled wheelbarrow. If you don't have lights in your barn than consider investing in a good headlamp.

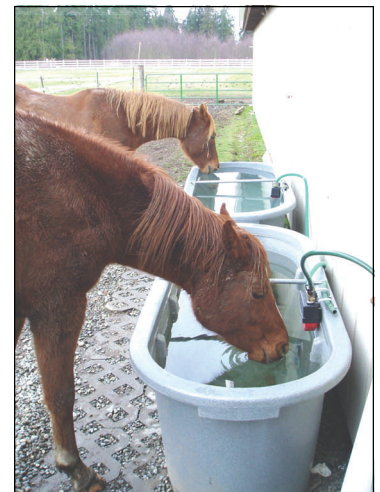


Tarp manure piles to keep nutrients in the pile from leaching out. One year of horse manure is equivalent to approximately \$150 of fertilizer, so why not keep those nutrients in your manure pile then spread them on your pastures or gardens next spring. Manure storage areas can be as simple as a few pallets held together with baling twine (as seen in the picture) with a tarp on top or as elaborate as concrete slabs with concrete or wood sides.

Remove animals from pastures and confine them in a winter paddock or sacrifice pasture. Grazing pastures below 4" in the fall will cause them to grow more slowly in the spring. Since grass is dormant during the winter it cannot survive being trampled and constantly grazed. Also wet soils will become compacted during the winter.

Buy your winter supply of feed or ensure that you can get a truck in to your barn to deliver hay during the winter months. An average 1,000 lb animal will need roughly 20 pounds of hay per day, more if the quality of the hay is poor. So for one 1,000 lb animal confined during the wet, rainy months (generally mid-October through mid-April) you will need nearly two tons of hay.

Be prepared to water animals during freezing temperatures. Frozen hoses or power outages can lead to animals not getting adequate water. Consider purchasing stock tank heaters or large watering tanks to keep an adequate supply of water in case water lines freeze or wells don't work in power outages. Roof water can be diverted into stock tanks to keep a clean supply of water as well.



Plan now for mud-free paddocks next winter. Although it may be too late this year to install gravel mud-free paddocks (as seen in the picture to the left), now is a great time to figure out how to fix mud problems for the future. The Conservation District is always here to help with free site visits and technical assistance. Give us a call so we help you find a solution to your winter problems and keep you from having to spend all winter in rubber boots.

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If you are interested in becoming a newsletter sponsor, for \$50 per year your name or the name of your business will be printed four times in the sponsor section of the newsletter. For \$100 per year, your company business card will also be printed once a year.

The Conservation News is published quarterly and is currently reaching over 3,300 mailboxes and is available for review on our website. Your support will help us reach more people interested in getting involved in local conservation efforts.

For information on becoming a sponsor, please call (360) 452-1912 x 5.

Clallam Conservation District is a subdivision of state government created to promote the stewardship and conservation of natural resources in Clallam County. Public meetings are held at 3:00 p.m. on the second Tuesday of each month at the USDA Service Center, 1601 E. Front St., Bldg/Suite A in Port Angeles.

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NATURAL RESOURCES
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Jim Poffel

(360) 452-8994 ext. 101

Join over 780 folks who are now receiving their newsletter by email. Call us at (360) 452-1912 ext. 5 or send an email to: ccd-info@conservewa.net to start receiving a newsletter electronically.

WANT TO HELP US SAVE A TREE?

- ⇒ Volunteers Needed
- ⇒ Gift Certificates Available
- ⇒ Upcoming Plant Sale
- ⇒ Winter Horse and Livestock Tips

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