



# Horizons

Winter 2009-2010 Volume 19 Issue 1  
SERVING BENTON COUNTY OREGON SINCE 1956

## 2010 Native Plant Sale - place your order now!

NEW! On-line ordering by credit card available November 20th!  
at <http://www.bentonswcd.org> - click Native Plant Sale in left side bar

### Beautify your site naturally!

Adapted to this climate, native plants require less water. During the first few years, native seedlings will require occasional watering to survive dry Benton County summers. After they are established, native plants will thrive with no additional irrigation.

### Improve water quality!

Native plants need no fertilizer or pesticides. They are resistant to local pests and diseases. For these reasons, native plantings can reduce the amount of pollution in the stormwater and runoff that feed into our waterways. The results are cleaner water and healthier ecosystems.

### Enhance wildlife habitat!

Wildlife and beneficial insects thrive in a native landscape that provides food and cover.

### Practice conservation!

Useful as wind breaks and privacy screens, native plant roots hold soil in place and reduce wind and water erosion.

### New Plants for 2010

These four plants have been added to our plant list:

- ☛ Deer Fern  
*Blechnum spicant*
- ☛ Meadow Checker Mallow  
*Sidalcea campestris*
- ☛ Streambank Lupine  
*Lupine rivularis*
- ☛ Western Geranium  
*Geranium oreganum*

For species information and photos of all the native plants we offer visit our website at <http://www.bentonswcd.org> click on Native Plant Sale in the left side bar

### INSIDE THIS ISSUE...

In Memory of Joe Hinds	2
Conservation Calendar	2
Native Plants Order Form	3 - 4
Native Plant Descriptions	5 - 7
Native Plant Websites	7
Mission, Board & Staff	8

### Please join us for our Winter Native Plant Presentation

**Tuesday, December 8th**  
**6:30 - 8:30 PM**

Brad Withrow-Robinson  
OSU Extension Forester  
for details see calendar page 2

This is your official  
**2010 Native Plant Sale packet**

All orders must be received with payment by  
**Friday, January 22**

**Inside please find the Native Plant Sale Order Form and Plant Descriptions**

To get additional copies call 541-753-7208  
email: [office@bentonswcd.org](mailto:office@bentonswcd.org)  
visit: [www.bentonswcd.org/](http://www.bentonswcd.org/)

Click on Native Plant Sale in the left side bar

**Pick Up is Saturday, February 6**  
at Eichler's Hay Co.



**Please note: 2010 order pick-up times will be by appointment. We will contact you.**

Overstock sale Sunday, February 7

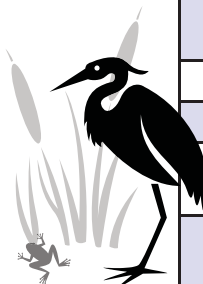
### Follow these guidelines for native plantings:

Plant purpose	Spacing	Plants/acre
Streambank stabilization	2' X 2'	10,890
Riparian plantings (shrubs)	4' X 4'	2723
Riparian plantings (trees)	8' X 8'	680
Reforestation (conifers and hardwoods)	6' X 6'	1210
Pulpwood	8' X 8'	680
Timber	6' X 10'	726
Windbreaks/privacy screens	3' to 8' apart	varies
Multi-row windbreaks and shelterbelts	6' in row 8'-10' between	908

### Visualize native plants in your landscape!

Thanks to Beth Young and David Sandrock, we offer four professional native plant garden designs. Visit our website at <http://www.bentonswcd.org/projects/treesale> for these designs and plant selection narratives:

- 2009 Beth Young's Edible Natives Garden - NEW!
- 2008 David Sandrock's Rain Garden
- 2008 Beth Young's Butterflies and Beneficials Garden
- 2007 Beth Young's Shade Garden



## Joe Hinds 1941 - 2009

*Husband ∞ Father ∞ Geologist ∞ Educator ∞ Conservationist*

Joe Hinds served on the Benton SWCD Board as Zone 4 (Alsea area) Director for a total of 13 years; five starting in 1987, then again in 2002 for nearly eight years.

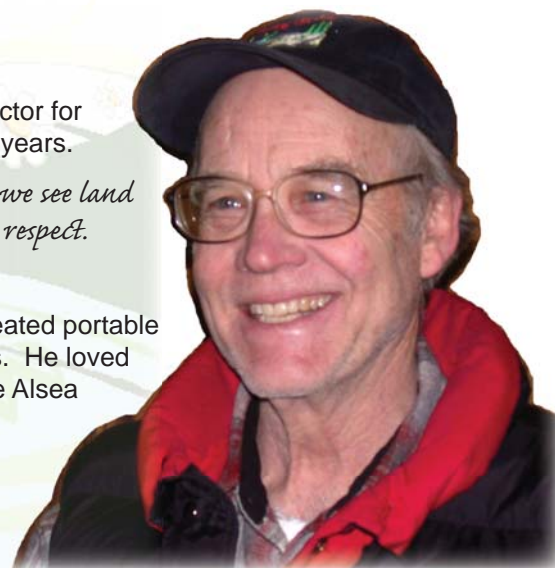
*We abuse land because we regard it as a commodity belonging to us. When we see land as a community to which we belong, we may begin to use it with love and respect.*

*~ Aldo Leopold, 1949. A Sand County Almanac.*

Joe was a dedicated member of our Education and Outreach team. He created portable soil monoliths to help teach students about soil profiles and local soil series. He loved rocks and soil. There is a spot near Joe's home, along the south fork of the Alsea River, where majestic basalt columns jut to the sky. Across the road, water meets rock and you can hear the river sing.

*A small rock holds back a great wave. ~ Homer, The Odyssey*

We miss you, Joe!



## Winter Conservation Calendar 2009 - 2010

Date & Time Location	Event/Speaker	For more information contact:
<b>Saturday, Dec. 5</b> <b>9:00 AM - 3:00 PM</b> <i>Mt. View Elementary</i>	<b>Alien Invasion - Plants on the Move!!!</b> <b>An Educator Workshop</b> <i>Sponsored by Oregon Natural Resources Education Program, OSU Extension Benton County 4H Wildlife Stewards, Benton SWCD and Audubon TogetherGreen</i>	\$10 registration fee - Registration limit 25! • via phone call Benton County OSU Extension at 766-6750 • via computer go to the ONREP Workshop Calendar <a href="http://www.cof.orst.edu/onrep/">http://www.cof.orst.edu/onrep/</a>
<b>Tuesday, Dec. 8</b> <b>6:30 - 8:30 PM</b> <i>Corvallis Library Large Meeting Room</i>	In preparation for the 2010 BSWCD Native Plant Sale <i>A presentation on site preparation and native plant selection for riparian areas by</i> <b>Brad Withrow-Robinson, OSU Extension Forester</b>	Benton SWCD - (541) 753-7208 or email <a href="mailto:tmatteson@bentonswcd.org">tmatteson@bentonswcd.org</a> <i>The Benton SWCD staff will be available to help answer your questions about the use of native plants in your landscape</i>
<b>Friday, Jan. 22</b>	<b>Benton SWCD Native Plant Sale</b> <b>Order deadline!!!</b> <b>Don't be a turkey - get your order in on time!</b>	Three ways to get your order & payment submitted: 1. Hand-deliver to 400 SW 4th Street, Corvallis by 5 PM 2. Postmark by January 22 3. Order on-line with credit card at <a href="http://www.bentonswcd.org/">www.bentonswcd.org/</a> <i>Click on Native Plant Sale in the left side bar</i>
<b>Saturday, Feb. 6</b> Order pick up will be by appointment <i>Eichler Hay Co.</i>	<b>Benton SWCD Native Plant Sale</b> Each year the Benton SWCD provides low cost native plant seedlings for use in conservation projects and landscaping. <i>Proceeds support natural resources scholarships, education and outreach, and conservation projects in Benton County.</i>	Benton SWCD - (541) 753-7208 order deadline Friday, January 22 <i>See plant photos and information at</i> <a href="http://www.bentonswcd.org/projects/treesale/">http://www.bentonswcd.org/projects/treesale/</a> <i>Choose native plants!</i>
<b>Thursday &amp; Friday</b> <b>Feb. 18 - 19</b> <b>8:30 AM - 5:00 PM</b> <i>Edgefield, Troutdale</i>	<i>Oregon Soil Science Society presents</i> <b>Soil-Waste Interface Solutions</b> A Gathering of the Minds and a Jolly Good Time <i>Learn about today's waste treatment alternatives - from the latest technology to natural - phytoremediation, water reuse, treatment wetlands, groundwater recharge, etc.</i>	Visit the meeting website for updates and registration information  <a href="http://www.oregonsoils.org/?page_id=29">http://www.oregonsoils.org/?page_id=29</a>
<b>Saturday, Feb. 20</b> <b>8:30 AM - 5:00 PM</b> <i>OSU CH2M HILL Alumni Center</i>	<b>Small Farms Direct Marketing Conference</b> Gain insight and inspiration on all things "small farm" from production and marketing to philosophy. <i>Registration with fee will be open in early December 2010</i>	OSU Extension Small Farms Program 541-766-3556 <a href="http://smallfarms.oregonstate.edu/events">http://smallfarms.oregonstate.edu/events</a>
<b>Saturday, Mar. 6</b> <b>9:00 AM - 3:00 PM</b> <i>Location: TBA</i>	<b>Learn about the Locals - An Educator Workshop</b> Discover local wildlife species with a special focus on mammals, reptiles and amphibians. Gain skills in working with students to explore wildlife in the outdoors. <i>Sponsored by Oregon Natural Resources Education Program, OSU Extension Benton County 4H Wildlife Stewards and Benton SWCD</i>	\$10 registration fee - Registration limit 25! • via phone call Benton County OSU Extension at 766-6750 • via computer go to the ONREP Workshop Calendar <a href="http://www.cof.orst.edu/onrep/">http://www.cof.orst.edu/onrep/</a>



**Benton SWCD Native Plant Sale - Order Form**  
 All orders must be received with payment by January 22, 2010

Plant Pick Up: Saturday, February 6, 2010

Please note: Order pick-up will be by appointment. We will contact you!

Name:		
Address:		
City:	State:	Zip:
Phone:		Email:

10% discount on orders of more than 99 of any one species

Quantity	Common name	Scientific name	Price	(\$ Total
<b>CONIFER TREE seedlings</b>				
	Douglas Fir	<i>Pseudotsuga menziesii</i>	1.25	\$
	Grand Fir	<i>Abies grandis</i>	1.25	\$
	Incense-cedar	<i>Calocedrus decurrens</i>	2.75	\$
	Noble Fir	<i>Abies procea</i>	1.25	\$
	Western Hemlock	<i>Tsuga heterophylla</i>	1.75	\$
	Western Red Cedar	<i>Thuja plicata</i>	1.25	\$
	Willamette Ponderosa Pine	<i>Pinus ponderosa</i>	2.25	\$
<b>BROADLEAF TREE seedlings</b>				
	Big Leaf Maple	<i>Acer macrophyllum</i>	1.75	\$
	Black Cottonwood	<i>Populus trichocarpa</i>	1.50	\$
	Cascara	<i>Rhamnus purshiana</i>	1.75	\$
	Oregon Ash	<i>Fraxinus latifolia</i>	1.75	\$
	Oregon White Oak	<i>Quercus garryana</i>	2.75	\$
	Pacific Madrone	<i>Arbutus menziesii</i>	2.25	\$
	Red Alder	<i>Alnus rubra</i>	1.75	\$
	White Alder	<i>Alnus rhombifolia</i>	1.75	\$
<b>LARGE SHRUBS and SMALL TREE seedlings</b>				
	Black Hawthorn	<i>Crataegus douglasii</i>	2.25	\$
	Black Twinberry	<i>Lonicera involucrata</i>	2.25	\$
	Elderberry-BLUE	<i>Sambucus caerulea</i>	2.75	\$
	Elderberry-RED	<i>Sambucus racemosa</i>	2.25	\$
	Indian Plum	<i>Oemleria cerasiformis</i>	2.75	\$
	Mock Orange	<i>Philadelphus lewisii</i>	2.25	\$
	Ocean Spray	<i>Holodiscus discolor</i>	2.25	\$
	Pacific Crabapple	<i>Malus (pyrus) fusca</i>	2.25	\$
	Pacific Dogwood	<i>Cornus nutalli</i>	2.25	\$
	Pacific Ninebark	<i>Physocarpus capitatus</i>	2.25	\$
	Pacific Willow	<i>Salix lucida var. lasiandra</i>	2.25	\$
	Red-osier Dogwood	<i>Cornus sericea</i>	2.25	\$
	Serviceberry	<i>Amelanchier alnifolia</i>	2.25	\$
	Vine Maple	<i>Acer circinatum</i>	2.25	\$
		<b>SUBTOTAL</b>		\$

Visit our Native Plant web page to view pictures of this year's plants

<http://www.bentonswcd.org/projects/treesale>

Plant list continued on back!

Cut on line to submit order form with check



SMALL SHRUBS and GROUNDCOVER seedlings				
Clustered Rose	<i>Rosa pisocarpa</i>	2.25	\$	
Deer Fern - NEW!	<i>Blechnum spicant</i>	4.00	\$	
Douglas Spirea	<i>Spiraea douglasii</i>	2.25	\$	
Dwarf Oregon Grape	<i>Mahonia repens</i>	2.25	\$	
Evergreen Huckleberry	<i>Vaccinium ovatum</i>	2.25	\$	
Golden Currant	<i>Ribes aureum</i>	2.25	\$	
Nootka Rose	<i>Rosa nutkana</i>	2.25	\$	
Red Flowering Currant	<i>Ribes sanguineum</i>	2.25	\$	
Salal	<i>Gaultheria shallon</i>	2.25	\$	
Salmonberry	<i>Rubus spectabilis</i>	2.25	\$	
Snowberry	<i>Symphoricarpos albus</i>	2.25	\$	
Sword Fern	<i>Polystichum munitum</i>	4.00	\$	
Tall Oregon Grape	<i>Mahonia aquifolium</i>	2.25	\$	
Thimbleberry	<i>Rubus parviflorus</i>	2.25	\$	
FLOWERS / GRASSES / GROUNDCOVER seedlings				
Common selfheal	<i>Prunella vulgaris L.</i>	3.00	\$	
Douglas Aster	<i>Aster subspicatus</i>	3.00	\$	
Fringe Cup	<i>Tellima grandiflora</i>	3.00	\$	
Goats Beard	<i>Aruncus dioicus</i>	3.00	\$	
Great Camas	<i>Camassia leichtlinii</i>	1.25	\$	
Meadow Checkermallow - NEW!	<i>Sidalcea campestris</i>	3.00	\$	
Milkweed	<i>Asclepias speciosa</i>	1.00	\$	
Oregon Iris	<i>Iris tenax</i>	3.00	\$	
Oregon Sunshine	<i>Eriophyllum lanatum</i>	3.00	\$	
Pacific Bleeding Heart	<i>Dicentra formosa</i>	3.00	\$	
Red Columbine	<i>Aguilegia formosa</i>	3.00	\$	
Roemer's Fescue	<i>Festuca roemeri</i>	3.00	\$	
Slender Cinquefoil	<i>Potentilla gracillis</i>	3.00	\$	
Streambank Lupine - NEW!	<i>Lupinus rivularis</i>	3.00	\$	
Tiger Lily	<i>Lilium columbianum</i>	1.50	\$	
Tufted Hair Grass (Kalapuya)	<i>Deschampsia caespitosa</i>	0.50	\$	
Western Geranium - NEW!	<i>Geranium oregonum</i>	3.00	\$	
Wood Strawberry	<i>Fragaria vesca</i>	0.50	\$	
Yarrow	<i>Achillea millefolium</i>	3.00	\$	
Yellow Monkeyflower	<i>Mimulus gutatus</i>	3.00	\$	
		SUBTOTAL from this side		\$
		SUBTOTAL from OTHER SIDE		\$
		ORDER TOTAL		\$

Plantskydd - Deer Repellent - will be for sale on Plant Pick-up Day

**Please include payment with order.**

To order on-line with credit card, visit <http://www.bentonswcd.org/>

Click on Native Plant Sale in the left side bar.

Make check or money order payable to Benton SWCD

**NEW ADDRESS:** 400 SW 4th Street, Suite A, Corvallis OR 97333

Phone: 541-753-7208

Fax: 541-753-1871

email: [office@bentonswcd.org](mailto:office@bentonswcd.org)

Pick-up location:

**Eichler Hay Company**

3079 NE Garden Avenue

Corvallis, Oregon

East off Hwy 20

North of Circle Blvd

Cut on line to submit order form with check





**2010 NATIVE PLANT DESCRIPTIONS - see pages 5, 6 and 7**

Special Conditions	Special Uses
A Prefers full sun	1 Attracts insects, bees, and butterflies
B Can tolerate sun or some shade	2a Birds
C Prefers shade	2b Hummingbirds
	3 Wildlife, forage, cover and food
	4 Bank stabilization
	5 Ornamental

Plant Name	Mature Height	Sun	Soil Conditions	Special Uses	Comments
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**CONIFER TREES**

Douglas-fir <i>Pseudotsuga menziesii</i>	200'+	A	Grows on all but wettest soil	Timber 1, 2a	Oregon State tree. Can live over 1000 years. Thick bark enables it to survive moderate fire.
Grand Fir <i>Abies grandis</i>	250'	B-C	Prefers moist sites	Timber, Xmas Tree	Tall conifer which is shade tolerant and suited to inter-planting in existing under-stocked forests.
Incense Cedar <i>Calocedrus decurrens</i>	100'	A	Prefer dry sites	2a, 3	Attractively shaped with dense foliage often used in home landscapes. Wood has pleasant odor.
Nobel Fir <i>Abies procea</i>	200'	A	Moist soil, well drained	Xmas trees	One of most highly prized Christmas tree species. Slow grower.
Western Hemlock <i>Tsuga heterophylla</i>	200'	A-C	Fairly dry to wet sites	Timber; 2a, 3	Attractively shaped, adaptable. Seedlings prefer to develop under shade. Utilized extensively by Native Americans. Seeds important food source for birds and small mammals.
Western Red Cedar <i>Thuja plicata</i>	180'	B	Moist to poorly drained	Timber: 1, 2a, 4, 5	Excellent for wildlife cover and for restoration projects. Ornamental. Fragrant wood and foliage.
Willamette Ponderosa Pine <i>Pinus ponderosa</i>	180'	A	Grows on wet and dry sites	Timber: 3	Native pine to Willamette Valley. Also known as Yellow Pine. Popular for its straight growth habit which exposes scaled colored bark with vanilla fragrance.

**BROADLEAF TREES**

Big Leaf Maple <i>Acer macrophyllum</i>	100'	A-B	Moist, well drained soil	1, 3	Hardy and majestic. Makes great shade tree.
Black Cottonwood <i>Populus trichocarpa</i>	180'	A	Flood plains	Timber; 2a, 3, 4	Fast growing with dark gray bark. Important browse for deer and elk. Nesting habitat for large birds.
Cascara <i>Rhamnus purshiana</i>	30'	A-C	Moist, well drained soil	1, 2a	Also known as Chitum. Silver gray bark has medicinal purposes. Black berries attractive to birds.
Oregon Ash <i>Fraxinus latifolia</i>	75'	A	Wet areas, flood plains	Timber; 4	Grayish-brown bark and olive green leaves. Good restoration species. Abundant seed producer
Oregon White Oak <i>Quercus garryana</i>	100'	A	Well drained soil	Timber; 1, 2a, 2b	Oregon's hallmark native oak. Forms wide spreading branches and grows to 100 feet. Important wildlife species.
Pacific Madrone <i>Arbutus menziesii</i>	90'	A-B	Prefer dry sites	1, 3	Like a giant rhododendron! This fast growing evergreen has beautiful smooth reddish and golden "bark."
Red Alder <i>Alnus rubra</i>	75'	A	Moist soil wet areas	Timber; 1, 2a, 2b	Good species to plant along streams to provide shade and erosion control.
White Alder <i>Alnus rhombifolia</i>	40-80'	A-B	Moist soil	2a, 3, 4	Excellent shade and erosion control along streams. Tolerant of seasonal inundation and drought. Nitrogen fixing and cold hardy.

Plant descriptions continued on page 6...

**Additional items available at order pick-up:**

Plantskydd - Deer Repellent	Environmentally safe, made in USA, 100% natural, listed by Organic Materials Review Institute (OMRI). Works by emitting an odor that animals associate with predator activity. For more information call Alice Fairfield 541-766-8083.
Plant protectors and stakes	Protect tender seedlings from wildlife grazing with these plastic mesh tubes. Bamboo stakes included.

**More Native Plant Information at these Websites:**

- The Corvallis Chapter of the Native Plant Society of Oregon [www.corvallis.npsoregon.org](http://www.corvallis.npsoregon.org)
- *The Northwest Native Plant Journal* (a web magazine) from Wally Hansen's Native Plant Nursery near Salem [http://www.nwplants.com/information/emag/emag\\_index.html](http://www.nwplants.com/information/emag/emag_index.html)
- Clean Water Services' easy-to-use native plant finder <http://www.cleanwaterservices.org/Residents/ToolsAndTips/NativePlantFinder>
- Benton SWCD Native Plant Sale website - information and photos for our 2010 Native Plant Sale inventory <http://www.bentonswcd> Click on Native Plant Sale in the left side bar

## 2010 NATIVE PLANT DESCRIPTIONS - continued

Sun Requirements		Special Uses			
A	Prefers full sun	1	Attracts insects, bees, and butterflies	3	Wildlife, forage, cover and food
B	Can tolerate sun or some shade	2a	Birds	4	Bank stabilization
C	Prefers shade	2b	Hummingbirds	5	Ornamental
Name	Mature Height	Sun	Soil Conditions	Special Uses	Comments
LARGE SHRUBS and SMALL TREES					
Black Hawthorn <i>Crataegus douglasii</i>	10 - 30'	A-B	Moist to well-drained soil	2a	Thicket-forming shrub or small tree. Clusters of small white flowers in spring. 1/4 inch blackish purple fruit in fall. Excellent cover and forage for birds and small mammals.
Black Twinberry <i>Lonicera involucrata</i>	12'	A-B	Moist forest, stream sides	1,3	Pretty, tubular yellow flowers develop into two dark berries per stem.
Elderberry – BLUE <i>Sambucus caerulea</i>	12'	A-C	Prefers well drained soils	1, 2a, 2b	Fast growing handsome shrub. Excellent food and cover species. White flower clusters, edible berries.
Elderberry – RED <i>Sambucus racemosa</i>	20'	A-C	Stream banks moist forest	1, 2a, 2b	Shrub with white flowers and red berries. Do not eat berries.
Indian Plum <i>Oemleria cerasiformis</i>	16'	A-C	Dry to moist soil	1, 2a, 2b	Early spring bloom (Feb/Mar). White flowers yield small purple edible plums. Highly sought by birds.
Mock Orange <i>Philadelphus lewisii</i>	12'	A-B	All but wet soil	1, 2a, 2b	Clusters of aromatic white flowers at branch ends. Attracts bees and butterflies. Plant at low elevation.
Ocean Spray <i>Holodiscus discolor</i>	10'	B-C	Dry to moist soils	1, 2a	Multi-stemmed shrub with creamy white flowers. Used for riparian restoration and wildlife habitat.
Pacific Crabapple <i>Malus (pyrus) fusca</i>	40 - 60'	A-B	All soil types	1, 3, 5	Deciduous, flowers in May. Edible fruit eaten out of hand or made into jellies, preserves. Good source of pectin.
Pacific Dogwood <i>Cornus nuttalli</i>	60'	A, B, C	Moist, well drained soil	2a, 5	Beautiful tree. Whitish flowers that turn to red berries, loved by birds. Good fall color. Anthracnose susceptible.
Pacific Ninebark <i>Physocarpus capitatus</i>	12'	A-C	Moist, along wetlands	2a, 3	Large spreading, attractive shrub with round clusters of white flowers. Maple-like leaves, shreddy bark.
Pacific Willow <i>Salix lucida var. lasiandra</i>	45'	A	Moist, all soil types	1, 4	Deciduous tree, grows at fast rate. Flowers in April. Stem, bark used in basketry. Valuable reclamation plant.
Redosier Dogwood <i>Cornus sericea</i>	20'	A-C	Moist, along wetlands	1, 2a, 2b 3, 4, 5	Attractive red stems with white flower cluster that produces white berry clusters. Fast growing. Used in riparian reclamation.
Serviceberry, Pacific <i>Amelanchier alnifolia</i>	10 - 25'	A-B	Dry to moist soils	1, 2a, 3	Attractive foliage and white flowers. This is an important wildlife species.
Vine Maple <i>Acer circinatum</i>	25'	A-C	Moist soil	1, 2a, 2b, 3, 5	Attractive fall color. Suitable for shade ornamental or forest understory plant.
SMALL SHRUBS and GROUNDCOVERS					
Clustered Rose <i>Rosa pisocarpa</i>	3 - 5'	A	Moist sites	1, 2a, 3	Pale pink rose with sweet fragrance. Can be grown on a variety of sites with sunlight.
Deer Fern <i>Blechnum spicant</i>	8" - 2.5'	B-C	moist acidic soil	3,5	Beautiful, elegant ornamental clumping fern.
Douglas Spirea <i>Spiraea douglasii</i>	3 - 6'	A-B	Prefers moist soils	1	Fast growing shrub forming beautiful pinkish spires in bloom (July). Attractive ornamental.
Evergreen Huckleberry <i>Vaccinium ovatum</i>	10 - 12' shade	A-C	Moist, well-drained acidic soil	2a, 3, 5	Optimal growth in partial shade, 2 - 3' in sun. Attractive pink bell flowers in spring, shiny dark green foliage. Edible berries.
Golden Currant <i>Ribes aureum</i>	3 - 6'	A-B	Moist to dry	1, 2a	Deciduous shrub. Yellow flowers April to May. Tolerates flooding and drought. Edible berries.
Nootka Rose <i>Rosa nutkana</i>	5 - 7'	A	Adaptable to most soils	1, 3	A common roadside species in the valley. Nootka rose has attractive pink blossoms (2" across) in summer.
Oregon Grape, dwarf <i>Mahonia repens</i>	12 - 15"	B	Occasional water	4, 5	Groundcover, erosion control, evergreen. Spreads to 3-4' wide. Yellow flowers, blue-black fruit.
Oregon Grape, tall <i>Mahonia aquifolium</i>	4 - 6'	A-C	Dry to fairly moist	1, 2a, 2b, 3, 5	State flower of Oregon, having holly like leaves and dark blue edible berries.
Red flowering currant <i>Ribes sanguineum</i>	4 - 8'	A-B	Best on well drained soils	1, 2a, 2b, 5	Beautiful ornamental shrub with flowers that may be white to deep red. Attracts butterflies and hummingbirds.
Salal <i>Gaultheria shallon</i>	2 - 3'	B	Dry to moist soils	1, 3, 5	Forms a dense low groundcover ideal for areas where tall shrubs are not desired but neither are weeds! Foliage used in floral arrangements.

## SMALL SHRUBS and GROWDCOVERS - continued

Name	Mature Height	Sun	Soil Conditions	Special Uses	Comments
Salmonberry <i>Rubus spectabilis</i>	13'	B-C	Seasonal flood, sand, clay	1, 2a, 3	Thornless deciduous bramble with raspberry-like fruit. Pink to red flower.
Snowberry <i>Symphoricarpos albus</i>	2 - 6'	A, B, C	Grows on dry to moist sites	1, 2a, 2b	Adaptable shrubs having attractive foliage and clusters of waxy white berries that persist through winter.
Sword Fern <i>Polystichum munitum</i>	3-5'	A, B, C	Moist	1, 5	Large clumping evergreen fern.
Thimbleberry <i>Rubus parviflorus</i>	3 - 6'	C	Moist forest	1, 2a	Tolerates seasonal flooding, deciduous, white flower. Fragrant flower and fruit.
FLOWERS / GRASSES / GROUND COVER					
Selfheal <i>Prunella vulgaris ssp. lanceolata</i>	4 – 20"	A-B	Moist - dry	1, 5	Erect stems with opposite leaves, purple flowers May – Sept. attract pollinators.
Douglas Aster <i>Aster subspicatus</i>	2'	A	Moderate moisture	1, 5	Grows in meadows, forest clearings, salt and fresh water wetlands. Purple flower late summer
Fringe Cup <i>Tellima grandiflora</i>	20"	A, B	Moist		Greenish-white to sometimes reddish flowers, very fragrant.
Goats Beard <i>Aruncus dioicus</i>	3-6'	A-B	Moist to dry	1, 5	Tiny white spiked flowers.
Great Camas <i>Camassia leichtlinii</i>	2 - 4'	A-B	Heavy soil, meadows	5	Star-like slender-petal blossoms of creamy white or blue on tall spikes in spring. <i>C. leichtlinii</i> does better in wet microsites but is often found with <i>C. quamash</i> (prefers drier sites) in wet prairies.
Meadow Checkermallow <i>Sidalcea campestris</i>	18"–78"	A-B	Moist	1,5	Showy perennial with tall spikes of white to pale pink flowers.
Milkweed <i>Asclepias speciosa</i>	2 - 3'	A	Moderate moisture	1, 5	Beautiful scent, 2-tiered flower with pink petals in summer. Essential host for Monarch butterfly.
Oregon Iris <i>Irix tenax</i>	1 - 2'	A	Dry meadows, pastures	5	Low growing with grass-like blades. Showy dark blue flower. Natives used leaves for rope-making.
Oregon Sunshine <i>Eriophyllum lanatum</i>	10 – 24"	A	Dry	1, 5	Perennial wooly gray foliage with yellow flowers. Dry open habitat. Host plant for Painted Lady Butterfly.
Pacific Bleeding Heart <i>Dicentra formosa</i>	6"-20"	B-C	Moist	1, 5	Lacy fern-like leaves, delicate pink flowers.
Red Columbine <i>Aquilegia formosa</i>	12-18"	A	Moist meadows, streams	1, 2b, 5	Fern-like foliage, delicate red flowers.
Roemer's Fescue <i>Festuca roemeri</i>	10 - 35"	B	Moderately dry, well drained soil	3	Use in upland restoration, cut slope erosion control, open rocky meadows, and sloping transitional zones associated with dry prairies. Drought tolerant and good ground cover.
Slender Cinquefoil <i>Potentilla gracillis</i>	15 - 30"	A	Wet grass-land, open woods	5	Prefers sandy well-drained soil. Yellow flowers. Runners.
Streambank Lupine <i>Lupine rivularis</i>	18"–42"	A	Moist, sandy or gravelly	1,5	Showy spikes of usually two-tone flowers of pale blue to deep purple. Helps fix nitrogen in soil, but can also be toxic to livestock.
Tiger Lily <i>Lilium columbianum</i>	2 - 4'	A, B, C	Moist, Well-drained	5	Meadows, thickets, open forests and clearings. Flowers May to August. Orange flowers with purple spots.
Tufted Hair Grass (Kalapuya) <i>Deschampsia caespitosa</i>	3 - 5'	A-B	Throughout Willamette Valley	3, 4, 5	Good drought tolerance. Excellent tolerance of very wet winter conditions. Attractive as ornamental. Can spread via roots as well as seedlings.
Western Geranium <i>Geranium oreganum</i>	10"–30"	A-B	Moist	1,5	Fairly showy perennial in meadows and forest openings. Reddish-purple flowers.
Wood Strawberry <i>Fragaria vesca</i>	2 - 8"	B	Woodland groundcover	3, 5	Deciduous groundcover. White to pink flowers in spring and early summer. Edible fruit.
Yarrow <i>Achillea millefolium</i>	0.5 - 2'	A-B	Low water, poor soil	1, 5	Flat topped white flower on fern-like aromatic leaves. Good dried flower. Attracts beneficial bugs.
Yellow Monkeyflower <i>Mimulus guttatus</i>	2'	A-B	Watersheds, Mnt. streams	2b, 5	Large yellow flowers in late fall. Not drought tolerant.

*The Native Plant Sale is an annual fundraiser. The proceeds support grant match and incentive programs to encourage on-the-ground conservation practices. The sale also funds youth and teacher education and community outreach to raise awareness about natural resources concerns. The Native Plant Sale allows us to sponsor internships and offer scholarships to Benton County residents who are pursuing natural resources degrees. Thanks for contributing to our mission!*



Postage

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**Two ways to support the use of native plants...**

**#1** Join us as a Native Plant Sale **VOLUNTEER**  
~ a fun community event!

**THE BENTON SWCD MISSION**  
*is to provide leadership to Benton County residents through education and technical assistance for conservation and responsible use and management of soil, water and related resources.*

**2010 Volunteer schedule and tasks**

- Starting in December**  
Solicit food donations
- Thursday, Feb 4 & Friday, Feb 5**
- Plant pick-up from nurseries
  - Sale site preparation
- Saturday, Feb 6 Plant Pick-up Day**
- Lead volunteer - all day
  - Plant station volunteer - shift
  - Customer assistance - shift
  - Food station management - shift
  - Parking crew - shifts
- Sunday, Feb 7**
- Overstock sale
  - Large order pick-up



*For more information about volunteering or gift certificates call the Benton SWCD office at 753-7208 or email tmatteson@bentonswcd.org*

**BOARD OF DIRECTORS**

- DIRECTORS (ZONE)**  
Cliff Hall, Treasurer (1)  
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Vacant (4)  
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Rana Foster  
Mark Taratoot



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Teresa Matteson, Education and Outreach Director & Horizons Editor

**#2** Native Plant Sale Gift Certificates  
~ gifts that celebrate nature for years to come!

*The Benton SWCD is an equal opportunity employer, providing services to the public without regard to race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status.*