



# Horizons

Winter 2008-2009 Volume 18 Issue 2

SERVING BENTON COUNTY OREGON SINCE 1956

Native Plant Sale Issue  
Order Form Enclosed  
Order Deadline is  
January 23, 2009

## Tackling Invasive Species by Heath Keirstead

**Have you heard the news?** A silent invasion is infiltrating Benton County and compromising the integrity of wildlife habitats and our natural resources. Invasive plants grow fast and tend to form monocultures, reducing biodiversity, impacting water quality and contributing to erosion. Invasive species infest an additional 4500 acres of public lands and waterways in the U.S. each day. The Oregon Department of Agriculture Director estimates that Oregon spends \$81 million annually to control noxious weeds; invaders that are harmful and costly to agriculture, water resources and wildlife habitat.

### Weed Spotters Volunteer Training

This 6-session volunteer training will meet weekly on Thursdays, from 7 - 9 PM, February 5 to March 12.

Training will cover the economic and ecological costs of invaders, familiarization with high priority invasive species, and recommended control methods.

The trained volunteer will perform at least 4 invasive species audits in Benton County yards during the spring and summer of '09.

The Weed Spotter volunteer will help identify weeds and provide residents with information about the invasive plants on their property. They will share additional resources that will help to

### **STOP THE INVASION!**

*If you are interested in attending the Weed Spotters training or in receiving a free weed audit contact Heath Keirstead, our Education Coordinator and an official Audubon TogetherGreen Conservation Leadership Fellow. Email [hkeirstead@bentonswcd.org](mailto:hkeirstead@bentonswcd.org) or call (541) 753-7208.*

Here's an example of the threat we are facing. The Taylor's Checkerspot Butterfly, a candidate for listing as an Endangered Species, has its Oregon range reduced to two sites, in part by the invasive species which threaten to outcompete the butterfly's host plants. Fortunately for us, both Oregon sites are in Benton County, and it's not too late to make a difference for this little beauty.

Join us in tackling the enormous problem of invasive species. Read the boxes below for a number of ways **YOU** can contribute to the containment and reduction of invasive plants.

Choose native plants to purchase over non-natives. For example, replace Fennel (*Foeniculum vulgare*) with Yarrow (*Achillea millefolium*). To read about additional alternatives to invasive plants, pick up a free copy of GardenSmart Oregon at our office.

If you are a Benton County No-Spray Program participant, learn and employ the approved roadside management techniques. Here are two ways to get more information on the Benton County No-Spray Program:

Visit the Benton County Public Works No-Spray web site at <http://www.co.benton.or.us/pw/roads/nosprayprogram.php>

Read the No-Spray article at the bottom of page 5.

Get involved in the Benton SWCD's **NEW** Weed Spotters Program. Be a trained volunteer member of the force to tackle invasive plants OR have a Weed Spotters audit performed in your yard! *read more in the left sidebar*

When you go for a hike, carry a brush with you and clean soil and seeds off your shoes, socks and pants before you leave the area.

The most cost effective way to avert the economic and ecological consequences of invasive species is through Early Detection and Rapid Response. Help us spread awareness about invasive species and every Oregonian will benefit.

*Together, we can help prevent the spread and potential damage of invasive plants.*

### SEEKING Native Plant Sale VOLUNTEERS *a fun opportunity to support the use of native plants!*

#### Volunteer tasks include:

**Thursday, Feb 5 & Friday, Feb 6, 2009**

Plant pick-up from local nurseries  
Sale site preparation

**Saturday, Feb 7 - Plant Pick-up Day**

Lead volunteer - 8:30AM - 5:30PM  
Plant station volunteer - shifts  
Parking crew - shifts  
Greeting and assisting customers - shifts

**Sunday, Feb 8 - 10 AM - 2 PM**

Overstock sale  
Large order pick-up

*For more information call the Benton SWCD office at 753-7208 or email [tmatteson@bentonswcd.org](mailto:tmatteson@bentonswcd.org)*

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# Winter Conservation Calendar 2008 - 2009

Date & Time Location	Event/Speaker	For more information contact:
<b>Wednesday, January 14</b> <b>6:30 - 8:30 PM</b> <i>Corvallis Benton County Library meeting room</i>	<p><i>Two Presentations on the Use of Native Plants</i>  <b>Dale Darris</b>                      Conservation Agronomist, Corvallis Plant Materials Center</p> <p><i>How to Transplant and Establish Native Plants</i>                      and  <b>Matt Blakeley-Smith</b>                      Plant Conservation Biologist, Institute for Applied Ecology</p> <p><i>Wetland Restoration in the Willamette Valley</i></p>	This event is free and open to the public. Benton SWCD - (541) 753-7208 <p style="text-align: center;"><i>Choose native plants!</i></p> <p><i>The Benton SWCD staff will be available to help answer your questions about the use of native plants in your landscape.</i></p>
<b>February 5 to March 12</b> <b>7:00 - 9:00 PM</b> <b>6-weeks of Thursday training sessions</b> <i>Location: TBA</i>	<p><b>Weed Spotters Volunteer Training</b>                      Learn the economic and ecological costs of invaders, become familiar with high priority invasive species and the recommended control methods. Trained volunteers perform invasive species audits in Benton County</p>	This training is open to the public. Fee - volunteer payback hours Benton SWCD (541) 753-7208 hkeirstead@bentonswcd.org
<b>Saturday, February 21</b> <b>8:30 AM - 5:00 PM</b> <i>OSU CH2M HILL Alumni Center</i>	<p><b>Small Farms Direct Marketing Conference</b>                      Gain insight and inspiration on all things "small farm" from production and marketing to philosophy.</p> <p style="text-align: center;"><i>Registration with fee will be open in early January 2009</i></p>	OSU Extension Small Farms Program 541-766-3556 <a href="http://smallfarms.oregonstate.edu/events">http://smallfarms.oregonstate.edu/events</a> <i>read OSU's Oregon Small Farm News at</i> <a href="http://smallfarms.oregonstate.edu/newsletter">http://smallfarms.oregonstate.edu/newsletter</a>
<b>Saturday, Feb 21</b> <b>9:00 AM - 3:30 PM</b> <i>Location: TBA</i>	<p><b>Water, Wetlands, and Waterfowl:</b>  <b>A Workshop for Teachers and Non-Formal Educators</b>                      Join Project WET and Ducks Unlimited to learn skills and methods for teaching about water, wetlands and waterfowl. Fun, hands-on activities from the Project Webfoot Educators Kit and the Project WET Curriculum and Activity Guide.</p>	This event is free and open to the public. Registration limited to 30 so sign up now! <ul style="list-style-type: none"> <li>via phone call Benton County OSU Extension at (541) 766-6750</li> <li>via computer go to the ONREP Workshop Calendar <a href="http://www.cof.orst.edu/onrep/">http://www.cof.orst.edu/onrep/</a></li> </ul>
<b>Saturday, March 7</b> <b>8:30 AM - 4 PM</b> <i>Location: TBA</i>	<p><b>Flying Wild/4H Wildlife Stewards Hybrid</b>  <b>An Educator Workshop</b> based on Project Wild curriculum for the study of birds and their habitats. <i>Sponsored by Oregon Natural Resources Education Program, Institute for Applied Ecology, OSU Extension Benton County 4H Wildlife Stewards and Benton SWCD</i></p>	\$10 registration fee - to register <ul style="list-style-type: none"> <li>via phone call Benton County OSU Extension at (541) 766-6750</li> <li>via computer go to the ONREP Workshop Calendar <a href="http://www.cof.orst.edu/onrep/">http://www.cof.orst.edu/onrep/</a></li> </ul>

## Ideas and Tips for Using Native Plants

### Visualize Native Plants in Your Landscape

Check out these links to two professionally designed native plant gardens on our web site

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

#### David Sandrock's Rain Garden

David provides the justification and design for a native plant rain garden, one of the sustainable tactics to help reduce flow pressure on sewer and septic systems and protect rivers and streams.

#### Beth Young's Butterflies and Beneficials Garden

Beth creates "good" insect habitat with native plants, rocks for wing-drying and a wet spot where butterflies can slurp nutritious mud. Also see the Native Plant Shade Garden Beth designed in 2007.

### Plan your restoration project with this native planting guide

Plant purpose	Spacing	Trees/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' (within row) X 8'-10' between row	908

#### Enhance a wetland:

- Red-osier dogwood
- Oregon ash
- White or red alder
- Black cottonwood
- Pacific willow
- Indian plum
- Tufted hair grass



#### Expand a woodlot:

- Douglas fir
- Grand fir
- Western hemlock
- Incense cedar
- Western red cedar
- Oregon white oak



#### Stabilize a streambank:

- Pacific willow
- Black cottonwood
- Oregon ash
- White or red alder





**Benton SWCD Native Plant Sale - Order Form**  
 All orders must be received with payment by January 23, 2009

Plant Pick Up: Saturday, February 7, 2009  
 Please note: Order pick-up will be by appointment. We will contact you!

Name:		
Address:		
City:	State:	Zip:

Phone:	Email:
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*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>	1.00	\$	
	Grand Fir	<i>Abies grandis</i>	1.00	\$	
	Incense-cedar	<i>Calocedrus decurrens</i>	2.50	\$	
	Noble Fir	<i>Abies procea</i>	1.00	\$	
	Western Hemlock	<i>Tsuga heterophylla</i>	1.50	\$	
	Western Red Cedar	<i>Thuja plicata</i>	1.00	\$	
	Willamette Ponderosa Pine	<i>Pinus ponderosa</i>	2.00	\$	
<b>BROADLEAF TREE seedlings</b>					
	Big Leaf Maple	<i>Acer macrophyllum</i>	1.50	\$	
	Black Cottonwood	<i>Populus trichocarpa</i>	1.25	\$	
	Cascara	<i>Rhamnus purshiana</i>	1.50	\$	
	Oregon Ash	<i>Fraxinus latifolia</i>	1.50	\$	
	Oregon White Oak	<i>Quercus garryana</i>	2.50	\$	
	Pacific Madrone	<i>Arbutus menziesii</i>	2.00	\$	
	Red Alder	<i>Alnus rubra</i>	1.50	\$	
	White Alder	<i>Alnus rhombifolia</i>	1.50	\$	
<b>LARGE SHRUBS and SMALL TREE seedlings</b>					
	Black Hawthorn	<i>Crataegus douglasii</i>	2.00	\$	
	Black Twinberry	<i>Lonicera involucrata</i>	2.00	\$	
	Elderberry-BLUE	<i>Sambucus caerulea</i>	2.50	\$	
	Elderberry-RED	<i>Sambucus racemosa</i>	2.00	\$	
	Indian Plum	<i>Oemleria cerasiformis</i>	2.50	\$	
	Mock Orange	<i>Philadelphus lewisii</i>	2.00	\$	
	Ocean Spray	<i>Holodiscus discolor</i>	2.00	\$	
	Pacific Crabapple	<i>Malus (pyrus) fusca</i>	2.00	\$	
	Pacific Dogwood	<i>Cornus nutalli</i>	2.00	\$	
	Pacific Ninebark	<i>Physocarpus capitatus</i>	2.00	\$	
	Pacific Willow	<i>Salix lucida var. lasiandra</i>	2.00	\$	
	Red-osier Dogwood	<i>Cornus sericea</i>	2.00	\$	
	Serviceberry	<i>Amelanchier alnifolia</i>	2.00	\$	
	Vine Maple	<i>Acer circinatum</i>	2.00	\$	
		<b>SUBTOTAL</b>		\$	

Visit our Native Plant web page to view pictures of this year's plants  
<http://www.bentonswcd.org/projects/treesale>

Cut on line to submit order form with check



SMALL SHRUBS and GROUNDCOVER seedlings				
Clustered Rose	<i>Rosa pisocarpa</i>	2.00	\$	
Douglas Spirea	<i>Spiraea douglasii</i>	2.00	\$	
Dwarf Oregon Grape	<i>Mahonia repens</i>	2.00	\$	
Evergreen Huckleberry	<i>Vaccinium ovatum</i>	2.00	\$	
Golden Currant	<i>Ribes aureum</i>	2.00	\$	
Nootka Rose	<i>Rosa nutkana</i>	2.00	\$	
Red flowering currant	<i>Ribes sanguineum</i>	2.00	\$	
Salal	<i>Gaultheria shallon</i>	2.00	\$	
Salmonberry	<i>Rubus spectabilis</i>	2.00	\$	
Snowberry	<i>Symphoricarpos albus</i>	2.00	\$	
Sword Fern	<i>Polystichum munitum</i>	4.00	\$	
Tall Oregon Grape	<i>Mahonia aquifolium</i>	2.00	\$	
Thimbleberry	<i>Rubus parviflorus</i>	2.00	\$	
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>	1.00	\$	
Great Camas	<i>Camassia leichtlinii</i>	1.25	\$	
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	\$	
Tiger Lily	<i>Lilium columbianum</i>	1.50	\$	
Tufted Hair Grass (Kalapuya)	<i>Deschampsia caespitosa</i>	0.50	\$	
Wood Strawberry	<i>Fragaria vesca</i>	0.50	\$	
Yarrow	<i>Achillea millefolium</i>	1.00	\$	
Yellow Monkeyflower	<i>Mimulus gutatus</i>	3.00	\$	
SUBTOTAL from this side			\$	
SUBTOTAL from OTHER SIDE			\$	
ORDER TOTAL			\$	

Plantskydd will be for sale on Plant Pick-up Day

Please include payment with order.

Make check or money order payable to Benton SWCD  
305 SW 'C' Avenue, Suite I, Corvallis OR 97333

Phone: 541-753-7208

Fax: 541-753-1871

email: 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



## 2009 NATIVE PLANT DESCRIPTIONS - see pages 5, 6 and 7

Special Conditions		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
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 procera</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.

Continued on page 6...

## Benton SWCD Assists Residents with Benton County Public Works No-Spray Program

Residents living along county roads can elect to participate in the Benton County Public Works (BCPW) No-Spray Program. The resident submits a No-Spray Agreement, correctly places no-spray signs on their property and takes on the responsibility of weed management for their stretch of the county road.

The No-Spray Agreement includes compliance practices that residents must perform to prevent weed damage to county road surfaces, ensure unobstructed traffic visibility

and reduce the spread of noxious weeds. Because roadside drainage ditches parallel many county roads, proper management of these areas also reduces negative impacts to ground and surface water.

Benton SWCD Conservation Technician, Sarah Dyrdaahl is working with BCPW to help No-Spray Program participants manage weeds, protect stormwater quality and promote the use of native plants. *For more information contact Sarah at [sdyrdahl@bentonswcd.org](mailto:sdyrdahl@bentonswcd.org) or call (541) 753-7208.*

2009 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.
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.

Name	Mature Height	Sun	Soil Conditions	Special Uses	Comments
Salmonberry <i>Rubus spectabilis</i>	13'	B-C	Seasonal flood, sand, clay	1, 2a, 3	Thorn less 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 / GROUNDCOVER					
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.
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>Iris 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.
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.
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

MISCELLANEOUS SUPPLIES

Plantskydd will be available at the sale	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 visit <a href="http://www.treeworld.com/Plantskydd-Deer-Repellent.html">http://www.treeworld.com/Plantskydd-Deer-Repellent.html</a>
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**For more information on Native Plants visit these Web Sites**

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)

Find information and photos of the plants we sell on our Native Plant Sale web page <http://www.bentonswcd.org/projects/treesale>



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This is your official  
**2009 Native Plant Sale packet**

**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)  
or visit: [www.bentonswcd.org/projects/treesale](http://www.bentonswcd.org/projects/treesale)

*Plant Order Deadline is  
Friday, **January 23***

*Pick Up is Saturday, **February 7**  
at Eichler's Hay Co.*



**Please note:  
2009 order pick-up times will be  
by appointment.  
We will contact you.**

*Sale proceeds support District programs such as  
technical assistance, education and outreach,  
internships and natural resource scholarships.*



*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.*

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