



Horizons

Winter 2007-2008 Volume 17 Issue 2

SERVING BENTON COUNTY OREGON SINCE 1956

Why Native Plants?

Like the healthy watershed theme, native plants are a key component in natural resource conservation work.

Native plants act as agents of volunteer mobilization. During restoration planting events, like-minded folks collaborate to make light work of transplanting thousands of seedlings. These projects build community pride, increase citizen awareness and knowledge of ecosystem function, and demonstrate the importance of watershed health in everyday life.

The Benton SWCD works with many individuals and groups, such as the Corvallis Sustainability Coalition Land Use Task Force and Benton County Watershed Councils (Aalsea, Long Tom, Luckiamute and Marys) on efforts that use native plants in the restoration of urban and rural creeks and rivers. These projects will improve wildlife habitat and provide demonstration sites for heightened citizen awareness.

In his book, *Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder*, Richard Louv discusses reasons why young folks, who are the next generation of policy and decision makers, are less likely to develop an intimate relationship with Nature. Technology, such as video games, media-generated parental and child fears, and discouraging environmental issues like global climate change and species extinction, are depriving kids of free unstructured play in a natural setting. Native plants are playing a major role in local school efforts to reconnect students with Nature. The OSU Extension 4-H Wildlife Stewards Program trains volunteers to work with schools to create natural sites on school grounds for research, art and writing. The OSU Center for Urban Horticulture has removed an Oak Creek dam and has a riparian terrace ready for planting. Plant a native with a kid for a life-changing impact.

Are you inking to attempt a restoration project or native planting but are unsure how to begin? Volunteer opportunities allow you to master skills and glean experience while joining others' efforts.

Local projects are at various stages of restoration, from planning to planting. For more information on how to get involved, please

contact the Benton SWCD office. We can connect you with the local native plant community. See the Conservation Calendar published quarterly in Horizons and check our web page calendar for volunteer opportunities.

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This is your official
2008 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
or visit www.bentonswcd.org/treesale

Sale proceeds support District programs such as education and outreach, technical assistance and scholarships.

Plant Order Deadline is Friday, January 11
Pick Up is Saturday, February 2
at Eichler's Hay Co.



Please note: 2008 order pick-up times will be by appointment. We will contact you.

Volunteer during the Native Plant Sale Jan 31 through Feb 3, 2008

The Native Plant Sale is a golden opportunity to support the local use of native plants. Volunteer tasks include:

- ☛ Thursday, Jan 31 & Friday, Feb 1
Plant pick-up from local nurseries
Sale site preparation
- ☛ Saturday, Feb 2 - Plant Pick-up Day
Lead volunteer - 8:30AM - 5PM
Plant station volunteer - shifts
Parking crew - shifts
Greeting and assisting customers - shifts
- ☛ Sunday, Feb 3 - 10 AM 'till finished
Sale site clean-up
Large order pick-up

For more information call the Benton SWCD office at 753-7208 or email office@bentonswcd.org

Winter Conservation Calendar 2007 - 2008

Date & Time Location	Event Speaker	For more information contact:
Saturday, January 12 9:00 AM - 1:30 PM <i>Carpool from the Long Tom Watershed Council office in Eugene</i>	Creek Restoration Planting Day with the Long Tom Watershed Council <i>Tools, training and snacks will be provided. Please bring warm clothes, boots, rain gear, drinking water and work gloves (if you have them).</i>	Jenna Garmon (541) 683-6949 jgarmon at longtom dot org www.longtom.org
Friday, January 25 6:30 - 8 PM <i>LaSells Stewart Center Auditorium</i>	Reviving Biodiversity in Corvallis combined with an Oregon Trout Thank You event will present Jay Nicholas , who'll speak on Reviving Fresh Water Habitats , and Riverweb , a film by Eugene filmmaker Jeremy Monroe.	Dave Eckert, Reviving Biodiversity (571) 451-5867 Kim Carson, Oregon Trout (541) 760-3462
Saturday, January 26 9:00 AM - 1:30 PM <i>Carpool from the Long Tom Watershed Council office in Eugene</i>	Creek Restoration Planting Day with the Long Tom Watershed Council <i>Tools, training and snacks will be provided. Please bring warm clothes, boots, rain gear, drinking water and work gloves (if you have them).</i>	Jenna Garmon (541) 683-6949 jgarmon at longtom dot org www.longtom.org
Wednesday, January 30 two duplicate classes <i>Coburg City Hall 1-3PM</i> <i>Harrisburg City Hall</i>	Rural Living Basics - <i>Learn about drinking water well and septic systems to protect your family's and animals' health, your property investments, and the safety of the groundwater resource.</i> For a free nitrate screening of your drinking water, please bring a cup of well water in a clean container.	This event is free and open to the public!! <i>Pre-registration is appreciated. Call Chrissy at OSU Extension (541) 766-3556 or e-mail wellwater@oregonstate.edu</i> Sponsored by OSU Extension Service and the South Willamette Valley Groundwater Management Area
Saturday, February 16 9 AM - 5 PM <i>CH2M Hill Alumni Center, OSU</i>	Extension Small Farms Direct Marketing Conference Registration will be open in early January 2008	Cost : \$30 OSU Extension Small Farms Program 541-766-3556 http://smallfarms.oregonstate.edu/events

Ideas for using native plants

Beth Young Garden Design has generously contributed a professional Rain Garden plan to help you incorporate native vegetation on your site. This design involves calculating the square footage of your roof and disconnecting downspouts to feed small seasonal ponds. To view and download Beth's Rain Garden design visit the Benton SWCD Native Plant Sale web page at <http://www.bentonswcd.org/projects/treesale>. Be sure to read Beth's plan notes that include rain garden do's and don'ts.

Plant native vegetation on rural and urban sites. The rewards are many: screens for privacy and air quality, restoration of the human/nature interface, beautiful, low-maintenance landscapes, enhanced wildlife habitat, improved water quality through chemical, sediment and temperature control, strengthen ecosystem structure, decrease water usage, and noxious weed control.

Expand a woodlot:

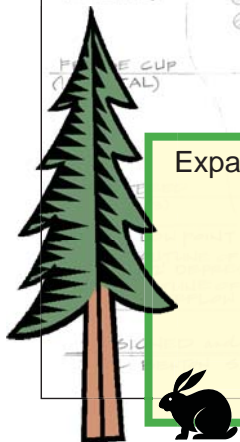
- Douglas fir
- Grand fir
- Western hemlock
- Incense cedar
- Western red cedar
- Oregon white oak

Create or enhance a wetland:

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

Stabilize a streambank:

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





Benton SWCD Native Plant Sale - Order Form

Plant Pick Up: Saturday, February 2, 2008

Please note: Order pick-up will be by appointment. We will contact you!
10% discount when you order 100 or more of any plant

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

Quantity	Common name	Scientific name	Price	(\$ Total
CONIFER TREE seedlings				
	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	\$
BROADLEAF TREE seedlings				
	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	\$
LARGE SHRUBS and SMALL TREE seedlings				
	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>Halodiscus discolor</i>	2.00	\$
	Pacific Crabapple	<i>Malus (pyrus) fusca</i>	2.00	\$
	Pacific Dogwood	<i>Cornus nuttali</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	\$
		SUBTOTAL		\$

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

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>	2.00	\$	
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	\$	
Large-Leaved Avens	<i>Geum macrophyllum</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>Aquilegia formosa</i>	3.00	\$	
Roemer's Fescue	<i>Festuca roemeri</i>	3.00	\$	
Slender Cinquefoil	<i>Potentilla gracilis</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 guttatus</i>	3.00	\$	
MISCELLANEOUS SUPPLIES				
Plantskydd (animal repellent)	1 qt Pre-mixed Spray	21.95	\$	
Plantskydd (animal repellent)	1.3 gal Pre-mixed jug	54.95	\$	
			SUBTOTAL from this side	\$
			SUBTOTAL from OTHER SIDE	\$
			ORDER TOTAL	\$

Cut on line to submit order form with check

Please include payment with order.

Make check or money order payable to Benton SWCD
305 SW 'C' Avenue, Suite 1, 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



2008 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 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.

Continued on page 6...

Online Native Plant Publication Considers Plant Material Selection

For those who want to delve deeper into restoration science, OSU Extension has a 10-page online publication titled *Selecting Native Plant Materials for Restoration Projects* (EM 8885-E).

Authors Brad Withrow-Robinson, Extension Forester, and Randy Johnson, USDA Forest Service, identify concepts beyond the usual restoration qualms of species selection,

planting techniques and maintenance strategies. Topics addressed in the publication include selecting native species of local origin, guidelines for the transfer of native plants, seed zones, ecoregions and the importance of genetic variation in the adaptation of new plantings to the restoration site.

To access this publication visit <http://extension.oregonstate.edu/catalog/pdf/EM/EM8885-E.pdf>.

2008 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.

SMALL SHRUBS and GROUNDCOVERS
- continued

To plant Camas, we clear out thatch and dig a long narrow hole at least 2 times as deep as the bulb. Up to 6 inches can be good. Place bulb and refill with soil. Mulch around the planting area for extra frost protection. Choose sites that are wet but not too wet. - Jen Cramer



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.
Large Leaf Avens <i>Geum macrophyllum</i>	3'	A-B	Moist	1, 5	Bright yellow flowers, seeds can stick to clothing.
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	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 http://www.treeworld.com/Plantskydd-Deer-Repellent.html
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 E-mail: office@bentonswcd.org
 Web: www.bentonswcd.org

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Native Plant Web Sites

- The Benton SWCD Native Plant Sale web page
<http://www.bentonswcd.org/projects/treesale>
 Order deadline January 11, 2008
 Plant pick-up date February 2, 2008
- The NEW Corvallis Native Plant Society web site
corvallis.npsoregon.org

THE BENTON SWCD MISSION is to provide leadership to Benton County residents through education and technical assistance for conservation and responsible use of soil, water and related resources through a balanced, cooperative program that protects, restores, and improves these resources.

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

BOARD OF DIRECTORS

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