

## Propagation of Native Willamette Valley Shrubs & Trees

Common name	Species	Rooting from Live Stakes	Recommended Propagation Methods*	Colored Bars Indicate Bloom Period and Approximate Flower Color									
				Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
vine maple	<i>Acer circinatum</i>		BR, C										
big leaf maple	<i>Acer macrophyllum</i>		S, C										
alders (red, Sitka, & white)	<i>Alnus rubra</i> , <i>A. viridis</i> spp. <i>sinuata</i> , <i>A. rhombifolia</i>		S, C										
Saskatoon serviceberry	<i>Amelanchier alnifolia</i>		BR, C										
hairy manzanita	<i>Arctostaphylos columbiana</i>		C										
coyotebrush	<i>Baccharis pilularis</i>		C										
buckbrush	<i>Ceanothus cuneatus</i>		BR, C										
redstem ceanothus	<i>Ceanothus sanguineus</i>		C										
blue blossom	<i>Ceanothus thyriflorus</i>		BR, C										
snowbrush ceanothus	<i>Ceanothus velutinus</i>		C										
redosier dogwood	<i>Cornus sericea</i> ssp. <i>sericea</i>	Good	LS, BR										
California hazelnut	<i>Corylus cornuta</i> var. <i>californica</i>		S, C										
black hawthorn	<i>Crataegus suksdorfii</i> , <i>C. douglasii</i>		BR										
Oregon ash	<i>Fraxinus latifolia</i>		S, C										
oceanspray	<i>Holodiscus discolor</i>		S, BR										
twinberry honeysuckle	<i>Lonicera involucrata</i>	Good	LS, BR										
tall Oregon grape	<i>Mahonia</i> (= <i>Berberis</i> ) <i>aquifolium</i>		BR										
Cascade barberry	<i>Mahonia</i> (= <i>Berberis</i> ) <i>nervosa</i>		BR, C										
Oregon crab apple	<i>Malus</i> (= <i>Pyrus</i> ) <i>fusca</i>		BR										
California wax myrtle	<i>Myrica californica</i>		C										
osoberry (Indian plum)	<i>Oemleria cerasiformis</i>	Fair	BR, LS										
Lewis' mockorange	<i>Philadelphus lewisii</i>	Fair	LS, BR										
Pacific ninebark	<i>Physocarpus capitatus</i>	Good	LS, BR										
ponderosa pine	<i>Pinus ponderosa</i>		BR										
Black cottonwood	<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>	Excellent	LS										
bitter cherry	<i>Prunus emarginata</i>		BR										
western chokecherry	<i>Prunus virginiana</i> var. <i>demissa</i>		BR										
Oregon white oak	<i>Quercus garryana</i>		BR										
cascara	<i>Rhamnus</i> (= <i>Frangula</i> ) <i>purshiana</i>		BR										
Pacific rhododendron	<i>Rhododendron macrophyllum</i>		C										
redflower currant	<i>Ribes sanguineum</i>	Fair	BR, LS										
dwarf rose	<i>Rosa gymnocarpa</i>		BR										
Nootka rose	<i>Rosa nutkana</i>		BR										
swamp rose	<i>Rosa pisocarpa</i>		BR										
thimbleberry	<i>Rubus parviflorus</i>		BR										
salmonberry	<i>Rubus spectabilis</i>	Fair	LS, BR										
native willows	<i>Salix</i> spp.	Excellent	LS										
blue elderberry	<i>Sambucus nigra</i> ssp. <i>cerulea</i>		BR										
red elderberry	<i>Sambucus racemosa</i>	Fair	LS, BR										
rose spirea	<i>Spiraea douglasii</i>	Good	LS, BR										
common snowberry	<i>Symphoricarpos albus</i>	Good	LS, BR										
western red cedar	<i>Thuja plicata</i>		BR										
evergreen huckleberry	<i>Vaccinium ovatum</i>		C										
common viburnum	<i>Viburnum ellipticum</i>		BR										

\*Recommended propagation methods: LS=Live Stakes, C=Container, BR=Bare-root, S=Seed

## Online Resources for Native Plant Propagation/Identification

**Ability of Pacific Northwest Native Shrubs to Root from Hardwood Cuttings** (with Summary of Propagation Methods for 22 Species) by D. Darris. USDA-NRCS Plant Materials Tech Note 30, 2002.

[https://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/nrcs142p2\\_043464.pdf](https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_043464.pdf)

**Field Guide for the Identification and Use of Common Riparian Woody Plants of the Intermountain West and Pacific Northwest Regions.** USDA-NRCS Aberdeen Plant Materials Center, Aberdeen, ID.

[http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/nrcs144p2\\_045486.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs144p2_045486.pdf)

**Grow Your Own Native Landscape: A Guide to Identifying, Propagating and Landscaping with Western Washington Native Plants** by Michael Leigh. Washington State University Extension, 1999.

<http://jeffersoncd.org.s13831.gridserver.com/wp/wp-content/uploads/2014/05/Grow-your-own-native-landscape.pdf>

**Native Plant Network, Propagation Protocol Database** - searchable database of protocols for thousands of species

<http://npn.rngr.net/propagation/protocols>

**Nursery Manual for Native Plants: A Guide for Tribal Nurseries**, USDA Forest Service Ag. Handbook 730,

<https://rng.net/publications/tribal-nursery-manual>

**Raising Native Plants in Nurseries: Basic Concepts**, USDA Forest Service (2012), 92 pp.

[http://www.fs.fed.us/rm/pubs/rmrs\\_gtr274.pdf](http://www.fs.fed.us/rm/pubs/rmrs_gtr274.pdf)

**Washington Native Plant Society, Burke Museum of Natural History and Culture**, winter twig identification key,

<http://biology.burke.washington.edu/herbarium/imagecollectionnew/keys.php?Key=2>

**Woody Plant Seed Manual**, USDA Forest Service Agriculture Handbook 727 (1974), 1,233 pp.

<http://www.rngr.net/publications/wpsm>

**USDA PLANTS Database**, Plant Guides/Fact Sheets searchable by common or scientific name, <http://plants.usda.gov>

## Books on Native Plant Identification/Use

Gardening with Native Plants of the Pacific Northwest: An Illustrated Guide by Arthur R. Kruckeberg. University of Washington Press, Second Edition, 1996.

Winter in the Woods: A Winter Guide to Deciduous Native Plants in Western Washington. Washington State University Extension, 1999.

## Sources for Propagation Supplies

Grower's Nursery Supply, 3695 Clausen Acres Ln NE, Salem, OR 97303 (503) 393-6411 [www.growers-inc.com](http://www.growers-inc.com)

Stuewe & Sons Inc., 31933 Rolland Drive, Tangent, OR 97389, (541) 757-7798 [www.stuewe.com](http://www.stuewe.com)

## USDA-NRCS Corvallis Plant Materials Center

(541) 757-4812, 3415 NE Granger Ave, Corvallis, OR 97330

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/plantmaterials/pmc/west/orpmc/>

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