



# 2012

## Tree & Shrub Seedling Sale

*From the Ground Up*

[www.sccd.org](http://www.sccd.org)

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Order Deadline

210 North Havana Street  
 Spokane, Washington 99202  
[www.sccd.org](http://www.sccd.org)



# Order Form



Please complete the order form, using a separate sheet of paper if necessary, and return it to:  
 SCD • 210 N. Havana • Spokane WA, 99202 by the deadline of **Friday, March 16**  
 Enclose payment for at least 50% of your order- **cash or check only!**

Name\* \_\_\_\_\_

Mailing Address\* \_\_\_\_\_

City, State, Zip\* \_\_\_\_\_

Main Telephone\* \_\_\_\_\_

E-mail Address \_\_\_\_\_

*\* Required Information*

*By entering your e-mail address above you are electing to receive the next tree sale brochure, and any other tree sale news, electronically. SCD respects your privacy and will never sell or share your information. You may opt out at any time.*

How Did You Hear About Us?  
 I am a previous customer  
**Advertising**  
 Craigslist  
 The Exchange  
 The Inlander  
 Huckleberry Press  
 Television or radio  
 www.sccd.org  
 Facebook  
 Other \_\_\_\_\_

SPECIES	QUANTITY	SPECIES TOTAL	
		<b>SUBTOTAL</b>	<b>\$</b> _____

+ 8.7% Sales Tax \$ \_\_\_\_\_

**Make Checks Payable To: SCD**

**ORDER TOTAL** \$ \_\_\_\_\_

*Sorry, no credit/debit cards accepted!*

**Payment Options**

**For Office Use Only**  
 \_\_\_\_\_

Pay in Full \$ \_\_\_\_\_ or Min. 50% \$ \_\_\_\_\_

**Balance Due on Distribution Dates** \$ \_\_\_\_\_

# Frequently Asked Questions



## Please Read Carefully Before Ordering

### How & when do I order?

Seedlings can be ordered now through **March 16, 2012**. You can either mail in your order form and payment or you can place your order in person at the District office. Online ordering is not available at this time, though you can complete your order form online and mail it in to the office. No faxed orders. Orders will not be processed without payment. Quantities are limited and orders are filled as they are received.

### How do I receive my seedlings?

We do not ship seedlings. You **must** pick up your seedlings during the two distribution days of **Friday, April 6 (8a-5p)** and **Saturday, April 7 (9a-3p)**. Early and late pickups are not allowed due to the availability of seedlings and the cost of seedling storage. Orders not picked up will be used by the District for various planting projects and any payment will be forfeited.

### What payment methods do you accept?

**We only accept cash or checks.** We do not accept debit or credit card payments- this applies to both pre-orders and to the distribution days. Please remember to add 8.7% Washington Sales Tax to your totals. **If you are tax-exempt, a copy of your Reseller's Permit must be included with your order;** we can no longer just accept your Tax Identification Number.

### Why don't you accept credit/debit cards or online orders?

While we understand that accepting credit cards and/or online orders would be convenient to our customers, we are not a retail operation and only hold our tree sale for a few months a year, thus the system needed to facilitate accepting credit cards and online orders is not cost feasible for us at this time. You *are* able to go online and view pictures of the available species and complete the online order form, which will you mail back to the office with your deposit.

### How big are the seedlings at the time of distribution?

The bareroot seedlings range in size from 3-24" tall, and unless otherwise indicated, are not potted and come in minimum bundles of five (5). Please call the District office if you have any questions about the seedlings. **Please see the picture on page 4.** Reforestation trees (**page 10**) are also available as Plug 1s, in minimum quantities of 100. Plug 1s are only available in the three reforestation species.

### What happens if my trees or shrubs die?

Due to environmental and other factors beyond our control, the District does not offer a guarantee on the survivability of the seedlings we sell, therefore refunds and/or rain checks will not be granted. If you have specific questions or concerns about your trees or shrubs, please call our Forestry department at 509-535-7274. Planting tips will be available during the distribution days, and our Forestry staff is always available to share their expertise.

### How do I cancel an order?

Cancellations must be made prior to March 16, 2012, otherwise the deposit will be forfeited. To cancel an order, please call the District office at 509-535-7274 or e-mail Rachel-Rooks@sccd.org.

### How do I know that I will receive the species that I order?

You will receive a order confirmation/invoice one-two weeks prior to the distribution days; you can request a confirmation anytime after you have placed your order by calling or e-mailing Rachel Rooks (see above). Please contact the District as soon as possible if you notice an error on the invoice, and bring the invoice with you to collect your trees. Due to factors beyond our control, there may be instances when a certain ordered species becomes unavailable. In this case, the District will make every possible attempt to contact you to notify you of your options. **You will not be charged for seedlings you do not receive.**

# Sale Information



## You've placed your order... now what?

You will not receive an invoice/receipt from us until approximately one-two weeks before the distribution days in April. If you have any questions regarding your order, feel free to contact Rachel at 509-535-7274 or Rachel-Rooks@sccd.org.

The invoice you receive will list all of the species you have ordered, will tell you what you have paid, and will remind you of the balance due, if any. An invoice can be requested anytime after you place your order by contacting Rachel.

Please bring that invoice with you when you come to pick up your trees, and if you owe money, please be prepared to pay the balance with **cash or check**. You can also purchase any surplus stock while you're at the District.

To pick up your seedlings, you'll come to the District office at 210 N. Havana St. The sale is held in the garage.

Due to seedling availability, **early & late pickups are not allowed**

## Mark Your Calendar!



These are the **only** days/times to pick up seedlings

## Map to 210 North Havana Street

Southwest corner of the Spokane Fairgrounds/Avista Stadium



Enter the SCD parking lot by taking the first right after crossing the railroad tracks off the corner of Sprague and Havana

## 2012 Distribution Days & Surplus Sale

**Friday, April 6**  
8:00am-5:00pm

**Saturday, April 7**  
9:00am-3:00pm

What if you decide you want to buy more seedlings? What if you miss the order deadline? What if you have a friend who also wants to buy trees and shrubs?

## The answer to all these questions is the **Surplus Sale!**

Any trees & shrubs that were not sold before the order deadline will be available to purchase during the two distribution days in the SCD garage. Not all species will be available as surplus as we often sell out of several species by the order deadline. **We cannot provide information as to what may or may not be available at the surplus sale. You will need to come and see!**

All surplus stock is:

- » Only available on the two distribution days listed above
- » Available on a first-come, first-served basis. When it's gone, it's gone
- » Sold at the same pricing and in the same quantities as listed in this brochure
- » **Payable by check or cash only**

# Additional Information



## ~\*Featured Species\*~

### Gro-low Sumac

#### Rhus aromatic

Also known as fragrant sumac, it is an ornamental deciduous shrub that only reaches approximately 1.5-2' in height, but has a spread of up to 8' wide. Its leaves are fragrant and turn from green to a showy red or orange in the fall. Yellow flowers bloom in the spring and attract birds and butterflies.

The flowers are followed by clusters of showy red fruit in the late summer or early fall.

The gro-low sumac is a low maintenance shrub that performs best with full sun to partial shade, and is a good choice for mass plantings and to help stabilize soil. It is drought-tolerant with low water needs, and it requires well-drained soil.



The featured species is sold individually and is potted.



**Price: \$8.00 each with limited quantity available**



## Please Read Before Ordering!

Please use the key below to help determine the species appropriate for your area.

### The right plant in the right place!

-  Very low water use (drought-tolerant)
-  Moderate water use- *may need* minimal supplemental irrigation
-  High water use- *may require* supplemental irrigation
-  Full sun (six or more hours of sunlight per day)
-  Full sun to partial shade
-  Full shade (six or more hours of shade per day)
-  Attracts birds, bees, butterflies and small animals
-  Attracts deer and other large game
-  Fire-resistant. **This does not mean fire proof.** Even fire-resistant plants and trees will burn if not well-maintained
-  Suitable for use as Christmas trees

## Seedling Information

Most of the seedlings sold through the sale are considered bareroot and are eight cubic inch seedlings, unless otherwise mentioned. SCD has the seedlings grown at outside nurseries and does not see the size of the seedlings until they arrive for the distribution days. The seedlings sold through the tree sale, with the exception of the Plug 1 species, can range in size at the time of distribution from 3"-24".



*An example of the varying sizes of the bareroot seedlings, both coniferous and deciduous*

## Find Us Online



[www.sccd.org](http://www.sccd.org)

Online ordering is not available at this time, however, for your convenience, the web site does have an electronic order form that you can complete, print out and mail back to the SCD office with your deposit.

The tree sale portion of the web site also provides multiple color pictures of each species, in-depth descriptions and links to helpful sites, such as planting tips, how to select the right species for your specific area, and links to places that sell items no longer sold through the tree sale, such as animal repellent and tree tubes. Questions or problems with the web site can be sent to Rachel-Rooks@scd.org.



[www.facebook.com/spokaneconservation](http://www.facebook.com/spokaneconservation)



# Deciduous Trees



## Native Deciduous Trees

### Black Cottonwood

*Populus trichocarpa*

A tall, deciduous tree with a mature height of 60-150'. It has sweet-smelling buds that perfume the air in the spring, and its white cotton-like seed blows in the wind during the summer, earning the nickname of "summer snow." It prefers deep and moist to wet soils, and full sun. It provides habitat and browsing for birds and small animals.



### Paper Birch

*Betula papyrifera*

A fast-growing tree, especially when young, that reaches approximately 50-70' when mature. The paper birch has leaves with pointed-tips and has bark that turns white and peels in long, papery strips. The paper birch prefers moist soils and is well-liked by songbirds.



### Quaking Aspen

*Populus tremuloides*

The quaking aspen is fast-growing and reaches approximately 40' when mature. The bark on the limbs and trunk is smooth, with leaves that flutter with the slightest breeze. The leaves turn a showy gold in the fall. It is adaptable to most soils, as long as the soil has a high water content. It is a valuable browsing species for big game.



## Ornamental Deciduous Trees

### Amur Chokecherry

*Prunus maackii*

The amur chokecherry is a small tree or large shrub and has a moderate growth rate, reaching approximately 30-40' when mature. It has simple, medium green leaves that turn yellow in the fall. White flowers bloom in early spring and are fragrant and showy. In late summer, it produces an edible round black fruit that attracts birds. Pruning is required to maintain a tree shape, and it prefers full sun and well-drained, moist soils.



### Chinese Kousa Dogwood

*Cornus k. chinensis*

The Chinese kousa dogwood is a slow growing tree, reaching approximately 20-30' tall, with a rounded crown and horizontally-spreading branches. It has abundant white flowers in the spring with oval leaves that turn red in the fall; it also provides round red fruit in the fall. A low maintenance tree, it prefers partial shade and soil with a high water content.



### Mountain Ash

*Sorbus americana*

The mountain ash is a small tree or large shrub, growing to approximately 10-20'. It has glossy, dark green leaves, and provides colorful foliage in the fall. The mountain ash has white bloom spikes that turn to abundant glossy red or orange fruit that attracts birds and bees. It prefers well-drained and acidic soil.



Questions about the symbols? Refer to the key on page four.

Seedlings per bundle	5	10	15	20	25	50	100
Price (per bundle)	\$9.00	\$18.00	\$27.00	\$36.00	\$45.00	\$90.00	\$180.00

# Shrubs & Groundcover



## Native Shrubs

### Black Hawthorn

#### *Crataegus douglasii*

A slow-growing small tree or large shrub, it reaches approximately 20' when mature. The black hawthorn creates dense, thorny thickets that make it a good choice for soil and stream bank stabilization. It has clusters of fragrant white flowers and its edible fruit provides food for birds and other small animals, and can be used in pies and jams. It is adaptable to a variety of conditions, including heavy clay soil and partial shade. It prefers moist soil but can tolerate drought.



### Rocky Mountain Maple

#### *Acer glabrum*

A shade tolerant shrub or small tree that grows to approximately 20-40', its leaves turn a pretty yellow and orange in the fall. It prefers moist to wet sites, and well-drained and acidic-neutral soil. The Rocky Mountain maple is an important food source for big game.



### Mockorange

#### *Philadelphus lewisii*



A deciduous shrub, and tree sale staple, it reaches 10-12' tall, and is known for its very fragrant and showy white clustered flowers. It is a good choice to use as a border or screen, and to stabilize soil. It prefers sun to partial shade. While it can tolerate drought, the mockorange will produce more flowers if given supplemental water in hot, dry areas.



### Tall Oregon Grape

#### *Mahonia aquifolium*

A slow-growing shrub of approximately 3-6', with a similar size spread, it has dark green leaves that turn a purple-bronze in the winter. It has showy yellow flowers that bloom in early spring and it produces a blue-black fruit that looks similar to a grape. It prefers partial shade, and moist and cool soils. It does not tolerate hot, dry sites or soils with a high pH.



### Redosier Dogwood

#### *Cornus stolonifera*

A small shrub, reaching approximately 6-15' when mature, it has bright red twigs that persist into winter, and clusters of small white flowers in the spring. It prefers moist soils, and sun to partial shade, and it provides habitat and food for birds and small animals.



### Woods' Rose

#### *Rosa woodsii*

A drought-tolerant and hardy shrub, the woods' rose grows to approximately 2-6', and has small pink flowers that are followed by rose hips that once dried can be used in pies, teas, and jams. Adaptable to a variety of conditions, it prefers well-drained soil and partial shade to full sun. It provides habitat and food for birds and small animals.



Don't forget to check out the  
Featured Species on page 4!

Questions about the symbols? Refer to the key on page four.

Seedlings per bundle	5	10	15	20	25	50	100
Price (per bundle)	\$9.00	\$18.00	\$27.00	\$36.00	\$45.00	\$90.00	\$180.00

# Shrubs & Groundcover



## Native Groundcover

### Bunchberry Dogwood

*Cornus canadensis*

A low, spreading groundcover that grows to no more than eight inches tall, it has green leaves and small white-light pink blooms with bright red coral fruit. The bunchberry prefers moist soils and partial shade.



### Kinnikinick

*Arctostaphylos uva-ursi*

Also known as bearberry, kinnikinick is a spreading evergreen groundcover. It has white-light pink bell-shaped flowers that are followed by red berries that last into winter. It prefers full sun and moist to dry soils. It is a good choice for erosion control and provides food for birds and small animals.



Don't forget to check out the Featured Species on page 4!

## Ornamental Shrubs

### American Filbert

*Corylus americana*

A fast-growing, multi-stemmed deciduous shrub, the American filbert reaches a mature height of 8-15'. It has dark green leaves with a heart-shaped base that turn a copper red in the fall. It has showy yellow-brownish flowers in early spring, and edible nuts that mature in the fall, similar to hazelnuts. It prefers well-drained, loamy soil and full sun to partial shade. It provides food and habitat for small animals.



### Caragana

*Caragana arborescens*

Another tree sale staple, caragana, also known as the Siberian peashrub, is a low maintenance and drought tolerant shrub that can grow to 10-15' tall. It has yellow flowers that bloom in the spring, followed by peapods in the summer. The caragana is a good choice for a windbreak and it works well on easily eroded soils.



### Japanese Barberry

*Berberis thunbergii*

A small deciduous shrub with a mature height of 3-6', the Japanese barberry has bright green leaves early in the spring, and orange, red and purple foliage in the fall. It has small yellow flowers followed by bright red berries that persist into winter.

The Japanese barberry is a highly adaptable shrub that prefers full sun to partial shade. It is drought-tolerant and does not grow well on continually wet soils.



### Peking Lilac

*Syringa pekinensis*

The Peking lilac is a deciduous shrub reaching approximately 15-20' in height with fragrant creamy white flowers that bloom in mid-spring. The flowers attract birds, bees, and butterflies. It prefers full sun and has average water needs; it is drought-tolerant once established.



Seedlings per bundle	5	10	15	20	25	50	100
Price (per bundle)	\$9.00	\$18.00	\$27.00	\$36.00	\$45.00	\$90.00	\$180.00

# Conifer Trees



## Native Conifer Trees

### Engelmann Spruce

#### *Picea engelmanni*

A narrow evergreen with a tapering crown, the Engelmann spruce can grow to reach up to 180' and is a good choice for reforestation on cool, moist sites. It is also used as a windbreak and screen. It has green to silver-blue needles and it provides cover for large game and food for birds and small animals. It prefers deep, loamy soil and partial shade.



### Western Hemlock

#### *Tsuga heterophylla*

The official tree of Washington State, it has sweeping branches and feathery foliage and is recognizable by its unique drooping top. Growing to approximately 170-200', it is considered a valuable timber species and provides cover for small animals. It prefers moist to wet soils and partial shade when young, and full sun as they age.



### Grand Fir

#### *Abies grandis*

A conifer with aromatic and glossy green needles and sweeping branches, the grand fir is often used as Christmas trees and as ornamentals in landscaping. It is usually found on deep soils and along stream banks. It provides cover for birds and big game.



### Western Redcedar

#### *Thuja plicata*

With a mature height of 100-150' the western redcedar is a good choice for reforestation and riparian enhancements. It is fast growing and requires ample water; it is usually found on moist slopes and along stream banks. It is pyramidal in shape, and can be used as a hedge if planted close together. It is browsed by deer and elk.



### Rocky Mountain Juniper

#### *Juniperus scopulorum*

A large shrub or small evergreen tree with a moderate growth rate, it reaches a mature height of 20-30'. Narrow and conical in shape, it is a good choice for windbreaks, screens and hedges. It is highly adaptable to a variety of conditions and is drought tolerant. It provides food and habitat for birds and small animals.



### Western White Pine

#### *Pinus monticola*

The official tree of Idaho, it is fast-growing, often reaching heights of 80-180'. It is tall and straight with blue-green foliage and large cylindrical cones. It prefers rich and moist soils and partial shade, and is considered a valuable timber species due to its light and smooth wood.



**Forester Tip:** Make sure that your trees and shrubs receive ample water during the hot summer months!

Seedlings per bundle	5	10	15	20	25	50	100
Price (per bundle)	\$9.00	\$18.00	\$27.00	\$36.00	\$45.00	\$90.00	\$180.00

# Conifer Trees



## Ornamental Conifers

### Colorado Blue Spruce

*Picea pungens*

A slow grower during the first three years and then the growth rate increases slightly. Reaching 70-100', it is often used as a windbreak. It has green to blue foliage, and its dense crown provides winter cover for small animals. It requires supplemental water in hot, dry weather.



### Scots Pine

*Pinus sylvestris*

Fast growing and reaching a mature height of 40-70', it is often used as a windbreak and as a Christmas tree. The Scots pine has distinctive red to orange bark, and green-blue needles and is easy to establish, is adaptable to a variety of soils and prefers full sun.



### Jeffrey Pine

*Pinus jeffreyi*



Drought tolerant and well-adapted to cold weather, the Jeffrey pine can reach mature heights of 170-200'. It has blue-green needles, very large cones (6-10") and its bark has a strong vanilla or pineapple odor. It prefers well-drained soils, and provides cover for birds and small animals.



**Forester Tip:** It is best to plant the seedlings right after picking them up in the spring.

If you hold them for a few days, put them in a cool (40 degrees) and dark place, like a garage. If held longer, occasionally spritz the roots with water or wrap the roots in a damp newspaper or paper towels. If held for a longer period of time, you can plant them in a container or you can heal them in to your garden temporarily.



**It's a dirty job, but SCD can do it!**

### Noble Fir

*Abies procera*

A showy ornamental conifer that grows to a mature height of 50-100'. It has bluish-green needles and large purple to brown cones. It prefers moist, well-drained and acidic soil, and full sun. The noble fir is also a popular choice for Christmas trees.



**Forester Tip:** If you decide to plant your trees in the fall, it is best to wait for the cool, wet weather in October and November.

Need help deciding which trees and shrubs are the best fit for your soil conditions? Help avoid planting problems and failures by detecting and correcting issues with your soil before you plant.

SCD now operates an in-house soil testing lab that will analyze your soil's phosphorous, nitrogen, potassium, pH and organic matter. Recommendations, chemical and organic, will be provided to you personalized for your individual soil needs, and will be a great tool in deciding which species are best suited for your area.

The basic soil tests are \$30 per sample, and the process is simple! Stop by our office and pick up a kit that includes instructions, the Request Form, and a soil sample bag. Simply return the sample and form, and \$30 check, and your results will be ready- usually within one week. All soil-related questions can be directed to Eric Choker, soil scientist, at 509-535-7274 or Eric-Choker@sccd.org.

Seedlings per bundle	5	10	15	20	25	50	100
Price (per bundle)	\$9.00	\$18.00	\$27.00	\$36.00	\$45.00	\$90.00	\$180.00

# Reforestation Trees

## Douglas-fir

### *Pseudotsuga menziesii*

A popular evergreen, it is commonly used for Christmas trees and for reforestation. It can grow from 150-200' and has soft, medium green needles and prefers moist and well drained soils. It is somewhat drought tolerant and prefers partial shade but can tolerate full sun.



## Plug 1 Seedlings

The three reforestation species (*Douglas-fir*, *ponderosa pine*, and *western larch*) are also available as **Plug 1** seedlings. **Plug 1** seedlings have been in the ground one year longer than the traditional eight-cubic-inch stock. Therefore they can have a higher survivability rate after the first, and most important, year. They can also better survive rodent attacks due to their increased caliper (stem) size and larger root masses.

**Plug 1 seedlings must be purchased in minimum quantities of 100 per species. Species cannot be combined (mixed & matched) to reach 100.**

### Plug 1 Price Schedule

100-249 @ \$1.00 each

250-499 @ 75c each

500-999 @ 55c each

## Ponderosa Pine

### *Pinus ponderosa*



The most common conifer in Spokane County, it is also known as yellow or bull pine. It has a mature height of 120-140', and is fast growing with lush green needles and pineapple-shaped cones. It is drought tolerant and prefers well-drained soils and full sun. Due to its size, it should not be planted under utility lines.



## Western Larch

### *Larix occidentalis*

Also known as a tamarack, the western larch has a mature height of approximately 140-180', and is narrow and upright with light green needles and oval-shaped cones. Its bark has a slight vanilla scent when crushed. A good choice for reforestation, it performs best on deep, moist, and porous soils, and with partial shade.



Be sure to indicate on your order form that you are buying the Plug 1 size. **The only species available in the Plug 1 size are the three reforestation trees.**



Here is a Douglas-fir Plug 1 seedling (left) and a Douglas-fir eight-cubic-inch seedling (right), showing the difference in size and root mass.



**Naked Larch!** *Western larch is one of the very few deciduous conifers, that is, it loses its needles each winter. Your seedlings will have very few needles, but don't worry- this spring the buds will open and new, green needles will grow. Next fall, the needles will begin their annual ritual of turning yellow and falling to the ground.*

### Price schedule for regular (non-plug 1) reforestation seedlings

Quantity of Seedlings	5	10	15	20	25	50	100-499	500+
Price (per bundle)	\$6.00	\$12.00	\$18.00	\$24.00	\$30.00	\$60.00	55c each	40c each

# About the District



The Spokane Conservation District (SCD) is a subdivision of state government with the mission of promoting the sustainable use of natural resources in Spokane County.

SCD sits on a two-acre parcel known as the Green Zone, located between SCD and the WSU-Spokane County Extension Office. The Green Zone is an outdoor public learning center that demonstrates:

- Water conservation with a xeriscaping (drought-tolerant) landscape display
- Energy conservation with an alternative lighting display
- Waste reduction with a compost area and through the use of recycled items
- A display of trees appropriate for planting near sidewalks and planting strips (pictured below)



*You are playing a huge role in our mission by purchasing trees & shrubs through our sale, thus putting conservation on the ground!*



Many of the trees & shrubs for sale through our tree sale are planted throughout the Green Zone. We are currently working on a map for the public to use on self-guided tours; in the meantime, most of the species are tagged. Feel free to stop by during our normal office hours to take a look around, or call Garth Davis at 509-535-7274 to schedule a tour of the trees and shrubs that are available through the sale.

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## Can you save water and money and still have a colorful garden?

### **Yes, you can!**

Looking for a way to save water (and money)? Visit the **Spokane Smartscape** web site at [www.spokanesmartscape.com](http://www.spokanesmartscape.com) for information about the program, which is designed to help you save water in your yard by providing information about low water use landscaping. It is possible to lower your water use, save on your monthly water bills, and create a lush, usable landscape in our semi-dry climate using smart landscaping plans and drought tolerant plants, many of which are sold through our tree sale.



The web site includes directions and landscape design examples, pictures and descriptions of low-water use plants, tips on how to best manage your irrigation, and helpful links.



**Who says a rock garden can't look good?**

