

2012 Colorado State Forest Service Trees for Conservation Program

SERVING TELLER, PARK & EL PASO COUNTIES



**P.O. Box 9024
Woodland Park, CO 80866
(719) 687-2921**

To be eligible for this program, you must own 2 acres or more and not use the seedlings for resale or landscaping

*ORDER EARLY - There are limited stocks of your favorite species such as; Bristlecone Pine, Colorado Blue Spruce, Rocky Mountain Juniper, Piñon Pine and Extra Large Potted.

TENTATIVE PICKUP DATE - Late April to early May, 2012. Notification will be sent with exact date and time to everyone who places an order. Pickup will be at the Woodland Park District office. Items and prices on enclosed order form are for Woodland Park District customers only. Orders placed through Woodland Park must be picked up in Woodland Park.

Assistance for seedling selection and site planning, specific to your property is available directly from Colorado State Forest Service personnel. Planting trees and shrubs in the Pikes Peak Region takes special care.

Survival accessories (tree guards, fertilizer, synthetic polymer, shingles, and weed barrier) that can greatly increase survival rates are available.

If you are not familiar with our trees and shrubs or have never planted in Colorado visit our Nursery web site and download our full-color buyers guide at:

<http://csfs.colostate.edu/pages/seedling-tree-nursery.html>

or our district home page at:

<http://csfs.colostate.edu/pages/woodlandparkdist.html>

IF YOU CANNOT TAKE ADVANTAGE OF THIS PROGRAM PLEASE PASS THIS ALONG TO SOMEONE WHO CAN

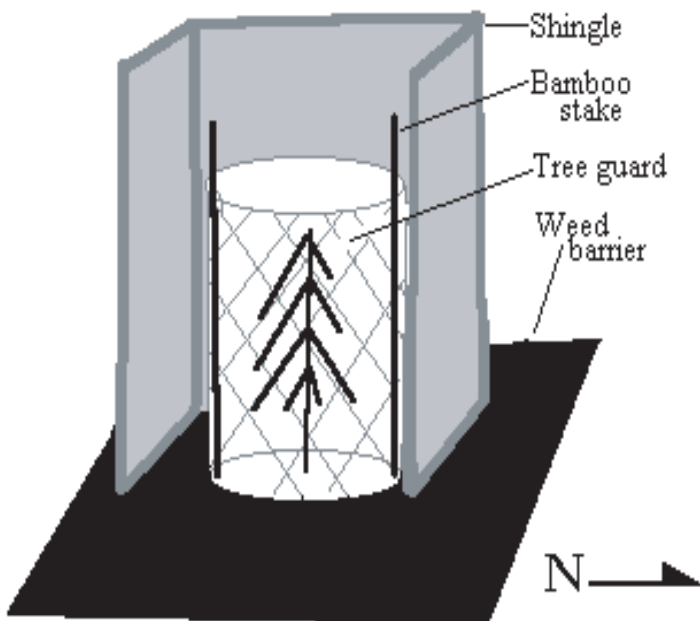
SURVIVAL ACCESSORIES

Synthetic Polymer

Synthetic polymer has proven to be a valuable component of our seedling tree planting projects over the past several years. Polymer is beneficial when used as a root-dip for bare root stock during the planting process. This coats the microscopic root hairs and prevents dehydration. It also significantly increases first year survival when mixed with the back-fill soil at the rate of approximately one cup of the hydrated polymer per tree or shrub. When hydrated, a 1/2 pound bag will service 60-80 trees.

Shingles Available For Shade and Wind Protection

Conifers (evergreens) planted on exposed sites are extremely susceptible to sun-scald and moisture loss especially on dry, windy days during the winter. Shingles are a valuable asset in reducing these problems. It takes approximately two bundles of shingles to adequately shade one box (30 trees) on three sides. They should be placed on the north, west, and south sides of each seedling.



Fertilizer Tablets (20-10-5, 10 Grams)

As with all crops, gardens, or plants; seedling trees and shrubs will grow much better with supplemental nutrients. The fertilizer tablets are slow release tablets that should last up to three years depending on the amount of water applied to the seedling. Each seedling needs one tablet, placed in the ground, about 6 inches away (not in the planting hole), at planting time.

Tree Guards

Tree guards are photodegradable plastic mesh tubes; 4 inches in diameter and 18 inches long. They protect seedlings from deer and other browsers. Two, 36" bamboo stakes are recommended to hold each guard in place. These may be interwoven into the mesh of the guard or twist-tied with florist wire.

Weed Barrier

This product is a woven polypropylene fabric which contributes to seedling survival in several ways. It acts as artificial mulch to reduce soil moisture loss much like bark chips or leaves. It is porous, therefore allowing rain water and melting snow to seep through the material, but reduces moisture loss through evaporation. Weed barrier also eliminates weed and grass competition that can "choke out" seedlings. Weed barrier is available in rolls 6' wide by 300' long (product # 512) or 4' x 4' squares (product # 511).

Tree Shades

Tree shades can be used in place of shingles to provide protection from intense solar exposure (but not from the wind). Shades are an 8" X 12" single panel on a wire wicket and shades 1 aspect of the seedling. Available in bundles of 30

Ropel®

A liquid repellent that prevents pests from chewing on and eating your plants. Works well on aspen for control of deer.

DESCRIPTION OF SHRUBS, DECIDUOUS AND EVERGREEN TREES

Note: Although all species listed have been proven adaptable to a wide range of Colorado environments, each species may have limited adaptability to local soil types and conditions.

Shrubs

Caragana: medium to tall shrub; does well in poor soils; to 9,500 ft. elevation; resists browsing by deer, fast growing, yellow flowers.

Cotoneaster: medium shrub; grows well in most soils; to 9,500 ft. elevation, slow growing.

Chokecherry: medium shrub; native, grows well in most soils; to 9,000 ft. elevation; has edible fruit, rapid growth; can be poisonous to horses in the fall.

Lilac: tall shrub; grows well in most soils; to 8,500 ft. elevation; purple or white blossoms.

Plum: tall shrub or short tree; grows well in most soils; to 8,000 ft. elevation; good wildlife species; has edible fruit.

Sumac: short shrub; grows well in dry soils; to 8,500 ft. elevation; good wildlife species; drought resistant.

Nanking Cherry: medium shrub with edible fruit; below 8,000 ft. elevation; good wildlife species.

Sand Cherry: low shrub with edible fruit; best on sandy to loamy soils to 7,500 ft. elevation.

Buffaloberry: small to medium shrub; grows well in moist, well drained soils; winter hardy, alkaline tolerant; to 7,500 ft. elevation.

Golden Currant: medium native shrub with bright yellow flowers and edible fruit; to 8,000 ft. elevation; good wildlife species.

Red-osier Dogwood: medium tall shrub; prefers moist sites; attractive red stems with white flowers; to 10,000 ft. elevation.

New Mexico Privet (forestiera): tall thicket former; drought tolerant; to 7,500 ft. elevation; black fruit; yellow flowers.

Wax Currant: medium shrub; grows well in dry, sandy and decomposed granite; to 11,000 ft. elevation; drought resistant.

Deciduous Trees

Green Ash: medium to tall tree; grows best in sandy soils; to 8,500 ft. elevation; very strong wood; yellow fall foliage.

Siberian Elm: tall tree; grows well in plains soils; to 8,000 ft. elevation; rapid growth, tends to water sprout.

Hybrid Cottonwood: tall tree; needs moist sandy soil or supplemental water; to 6,500 ft. elevation; usually cottonless, but no guarantee.

Native Willow Mix: native collection of foothills riparian willows; suited for stream bank restoration; to 10,000 ft. elevation.

Golden Willow: medium to tall tree; needs moist soil or supplemental water; to 8,000 ft. elevation.

Hackberry: tall tree; grows well in most soils; best at plains elevations to 7,000 ft.; fairly fast growth.

Honeylocust: medium to tall tree; grows well in most soils; to 7,500 ft. elevation; good plains tree.

Lombardy Poplar: medium to tall columnar tree; needs moist soils or supplemental water; to 8,000 ft. elevation; not recommended as a permanent component row species in windbreaks.

Prairie Sky Poplar: An attractive, longer lived alternative to Lombardy Poplar. Has a rapid growth rate and is fairly drought tolerant for a poplar. Grows up to 6,000 ft. elevation.

Bur Oak: large, tall tree; very drought hardy; to 7,000 ft. elevation; slow to moderate growth; good plains tree.

Aspen: tall, deciduous tree for moist mountain sites; not recommended for windbreaks; attractive fall colors; to 11,000' elev.

Narrowleaf Cottonwood: large tree; requires moist conditions; to 9,500 ft. elevation; rapid growth; produces large amounts of cotton.

Evergreen Trees

Austrian Pine: tall tree; grows well in most soils; 7,500 ft. elevation; good windbreak species; similar to Ponderosa.

Bristlecone Pine: medium to tall tree; does well on poor exposed sites; to 11,000 ft. elevation; hardy and long lived.

Colorado Blue Spruce: tall tree; usually in moist soils but will do well on drier sites over time; to 9,500 ft. elevation.

Douglas-fir: tall tree; grows best on east and north slopes; above 6,000 ft. elevation; very cold hardy.

Engelmann Spruce: tall tree of subalpine zone; demands shade; 8,000 to 11,000 ft. elevation.

Eastern Red Cedar: medium tree; does well in most soils; to 7,500 ft. elevation; drought resistant when established; excellent windbreak species.

Limber Pine: medium to tall native tree; drought tolerant; very wind firm; to 11,000 ft. elevation.

Lodgepole Pine: tall tree; grows well in most soils; up to 10,500 ft. elevation.

Piñon Pine: medium tree; grows well on droughty, arid sites when established; to 7,500 ft. elevation; edible nuts.

Ponderosa Pine: tall tree; grows well in most soils except for heavy clay; to 9,000 ft. elevation; good windbreak species.

Rocky Mtn. Juniper: medium tree; does well in most soils; to 9,000 ft. elevation; extremely drought resistant; excellent windbreak species; slow growing.

Scotch Pine: tall tree; does well in most soils; to 7,200 ft. elevation; excellent Christmas tree; tolerates alkali.

White Fir: tall tree; grows best on east and north slopes; to 9,000 ft. elevation; good Christmas tree.

For more information on these species visit <http://csfs.colostate.edu/pages/woodland-seedling.html>



**5060 Campus Delivery
Colorado State University
Ft. Collins, CO 80523-5060
(719) 687-2921**

NONPROFIT
ORGANIZATION
U.S. POSTAGE
PAID
Fort Collins, Colorado 80523
Permit Number 19

<http://csfs.colostate.edu>

YOUR 2012 SEEDLING TREE ORDER FORM!



RETURN ORDER TO:
 Colorado State Forest Service
 Woodland Park District
 P.O. Box 9024
 Woodland Park, CO 80866
 Office: (719) 687-2921
 Fax: (719) 687-9584

Application for Seedling Trees

Order No. _____

ORDER FORM - 2012

**MUST BE
 POSTMARKED OR
 FAXED NO LATER
 THAN
 MARCH 31, 2012**

Be sure to check the back of this order form for the survival accessories and the conditions of sale
 Note: PAYMENT MUST ACCOMPANY ORDER, make checks payable to: Colorado State Forest Service
 For credit card payment please see the back of this form

I have read and agree to the conditions of sale on the back of this form:

Signature (required) _____ **Email** _____

Name _____ **Home Phone** _____

Mailing Address _____ **Day Phone** _____

City _____ **State** _____ **Zip Code** _____

BARE ROOT TREES
 Deciduous: 10"-30" tall/Conifer: 5"-12" tall
 Lots of 25 only / \$23.00 per lot

	SPECIES	QTY	COST
01	Caragana		
02	Cotoneaster		
04	Chokecherry		
05	Lilac		
06	Native Plum		
07	Sumac		
08	Sand Cherry		
09	Nanking Cherry		
12	Buffaloberry		
14	Golden Currant		
17	Red-osier Dogwood		
18	NM Privet (Forestiera)		
19	Wax Currant		

BARE ROOT TREES
 Deciduous: 10"-30" tall/Conifer: 5"-12" tall
 Lots of 25 only / \$23.00 per lot

	SPECIES	QTY	COST
20	Green Ash		
21	Siberian Elm		
22	Hybrid Cottonwood		
23	Native Willow Mix		
24	Golden Willow		
25	Hackberry		
26	Honeylocust		
30	Bur Oak		
35	Prairie Sky Poplar		
102	Eastern Redceder		
103	Ponderosa Pine		
104	Rock Mt. Juniper		

REGULAR POTTED TREES
 5"-12" tall
 Lots of 30 only / \$75.20 per lot

	SPECIES	QTY	COST
200	Aspen		
201	Austrian Pine		
203	Douglas-Fir		
204	Engelmann Spruce		
208	Ponderosa Pine		
209	Rocky Mt. Juniper		
213	Narrowleaf Cottonwood		
214	Limber Pine		

SMALL POTTED TREES
 3"- 6" tall
 Lots of 30 only / \$40.00 per lot

	SPECIES	QTY	COST
300	Austrian Pine		
300A	Aspen		
301	Colorado Blue Spruce		
305	Ponderosa Pine		
306	Scotch Pine		
309	Eastern Red Cedar		
311	Piñon Pine		
321	Bristlecone Pine		

How did you hear about this program?
 Newspaper Internet Radio
 Application came in mail
 Friend or relative
 Agency (Forest Service, Conservation District)

Items and prices on this form are for Woodland Park service area only.
 Orders placed through Woodland Park must be picked up at Woodland Park

Total of items 01 through 410 (trees & shrubs)..... **A** \$ _____

Total for accessories (from back)..... **B** \$ _____

Subtotal cost of trees + accessories..... **(A+B)= C** \$ _____

Add 2.9% Colorado State sales tax.... **(C x 0.029)** \$ _____

TOTAL AMOUNT DUE..... \$ _____

Credit Cards Now Accepted! See back of this page

Extra Large Potted
 Trees sold individually for \$7.50 each
 12"-24" tall, 2-3 years old

	SPECIES	QTY	COST
400	Austrian Pine		
401	SOLD OUT Colorado Blue Spruce		
402	Eastern Redceder		
408	SOLD OUT Pine		
410	Rocky Mt. Juniper		

2012 CONDITIONS OF SALE

The Colorado State Forest Service tree program enables farmers, ranchers, and rural landowners to obtain trees at nominal costs. The program's aim is to encourage landowners to plant new forests, establish effective windbreaks, reduce erosion, protect homes, cropland, livestock and highways, and enhance wildlife habitat. Our trees and shrubs are grown for their conservation benefits only. Ornamental qualities such as color, degree of flowering, fruit production and others are not guaranteed.

To participate, landowners must have at least two acres of land and must agree not to use the trees for ornamental or landscaping purposes. These trees and shrubs cannot be resold as living plants (the roots must be severed). Contact your local nursery for ornamental needs.

Bare root stock is available in multiples of 25 per species only. Potted stock is available in multiples of 30 per species only. Payment must accompany order. **Absolutely no refunds will be given on cancellations after March 1, 2012. No exceptions.** If trees or shrubs are sold out, cost of the trees or shrubs will be refunded unless a substitution is requested and agreed upon.

For credit card payment please complete the following:

Cardholders Name

Billing Address

City State Zip

Signature

Master Card Visa Diners Club

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

16 Digit Card Number

Expiration Date: □ □ / □ □

Mo. Yr.

SURVIVAL ACCESSORIES ORDER FORM

	Size of unit	Number of units	Cost per unit	TOTAL COST Number X cost
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Synthetic Polymer

501	1/2 pound bags		\$7.00	
502	1 pound bags		\$11.50	

Shingles

503	Bundle		\$35.00	
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Fertilizer Tablets

504	30 tablet bag		\$4.95	
505	50 tablet bag		\$8.00	
506	1000 tablet case		\$95.00	

	Size of unit	Number of units	Cost per unit	TOTAL COST Number X cost
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Tree Guards

507	Bundles of 10 protectors		\$5.25	
508	Bundles of 10 bamboo stakes		\$1.75	

Tree Shades

510	Bundles of 30 small shades		\$22.50	
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Weed Barrier

511	Bundles of 10 squares and 40 pins		\$17.00	
512	300 foot roll		\$120.00	

Ropel® Liquid Repellent

515	1Qt. Bottle		\$25.00	
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Accessory Total:

Be sure to include this total on the front (B)