

**Sheridan County Conservation District 2010 Application for Seedling Trees** Order # \_\_\_\_\_

You must own at least two (2) acres of land.

This nursery stock must be used for conservation purposes, not in ornamental or landscape plantings.

No plant purchased from the SCCD or their distributors may be resold as a living plant.

Bare root trees are available in multiples of 50 per species only.

Potted trees are available in multiples of 30 per species only.

Payment must accompany order. Refunds will not be given for cancelled orders after 3/1/2010.

If trees ordered are not available, a refund will be issued, unless a substitution is requested.

I have read and agree with the above "Conditions of Sale." - \_\_\_\_\_

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_

Evening Phone: \_\_\_\_\_

Acres of Ownership: \_\_\_\_\_ County: \_\_\_\_\_

Types of Plantings (Circle all that apply): *Windbreaks/Living Snow Fences*  
*Visual Screen/Noise Barrier*

*Wildlife Habitat*  
*Erosion Control*

*Reforestation*  
*Other*

Bareroot Trees-lots of 50 per species only DECIDUOUS- 10"-30" Topheight \$49.00 per 50 CONIFER- 5"-12" Topheight \$49.00 per 50			
Species	Cost per 50	# of units	Total
01 Caragana			
02 Cotoneaster			
04 Chokecherry			
05 Lilac			
06 Native Plum			
07 Sumac			
08 Sand Cherry			
09 Nanking Cherry			
10 European Sage			
11 Woods Rose			
12 Buffaloberry			
14 Golden Currant			
16 Mountain Mahogany			
17 Red-osier Dogwood			
18 N.M. Privet			
19 Wax Current			
20 Green Ash			
21 Siberian Elm			
22 Hybrid Cottonwood			
23 Native Willow Mix			
24 Golden Willow			
25 Hackberry			
26 Honeylocust			
28 Lombary Poplar			
30 Bur Oak			
32 Coyote Willow			
34 Peachleaf Willow			
55 Prairie Sky Poplar			
101 Colorado Blue Spruce			
102 Eastern Red Cedar			
103 Ponderosa Pine			
104 Rocky Mt. Juniper			
<b>BAREROOT SUBTOTAL</b>			
To ensure availability, please order soon and enclose payment with your order. Order deadline: 3/31/2010			
Please return order and make checks payable to: Sheridan County Conservation District 1949 Sugarland Drive, Suite 102 Sheridan, WY 82801			

Regular Potted Trees-lots of 30 per species only ALL 6"-12" Topheight \$59.00 per 30 1 1/2" to 2" square pots			
Species	Cost per 30	# of units	Total
200 Aspen			
201 Austrian Pine			
202 Colorado Blue Spruce			
203 Douglas Fir			
204 Englemann Spruce			
208 Ponderosa Pine			
209 Rocky Mt. Juniper			
213 Narrowleaf Cottonwood			
214 Limber Pine			
218 Fremont Cottonwood			
<b>REGULAR POTTED SUBTOTAL</b>			
Small Potted Trees-lots of 30 per species only ALL 4"-6" Topheight \$45.00 per 30 1" round tube pots			
300 Colorado Blue Spruce			
302 Douglas Fir			
303 Englemann Spruce			
304 Lodgepole Pine			
305 Ponderosa Pine			
306 Scotch Pine			
309 Eastern Red Cedar			
310 Rocky Mt. Juniper			
321 Bristlecone Pine			
<b>SMALL POTTED SUBTOTAL</b>			
Supplies/Services			
Weedbarrier Fabric	Cost/roll	Qty	Total
(6'X300') roll	100.00		
TOTAL CALCULATIONS			
Bareroot			\$
Regular Potted			\$
Small Potted			\$
Supplies/Services			\$
Subtotal			\$
<b>Sales Tax (Subtotal X 0.06)</b>			\$
<b>Total Amount Due:</b>			\$
Please call the office for information and pricing on other fabric sizes, tree protectors, and use of fabric machine* and planter**			
*Fabric machine requires 40+ horsepower tractor with 3 point hitch			
**Tree planter requires 40+ horsepower tractor with hydraulics			

**ORDER DEADLINE MARCH 31, 2010**

# Sheridan County Conservation District 2010 Application for Seedling Trees

## Species Descriptions

Although the species listed have proven adaptable to Wyoming conditions, each species may have limited adaptability to local soil types and conditions.

More detailed descriptions available at [www.sccdofwyo.org](http://www.sccdofwyo.org)

### Shrubs

**CARAGANA:** Medium to tall shrub; drought resistant and tolerant of alkaline soils; good wildlife species.

**COTONEASTER:** Medium shrub, grows well on most soils up to 8,000 feet.

**BUFFALOBERRY:** Medium to tall shrub; drought resistant and tolerant of alkaline soils; good wildlife species.

**CHOCKECHERRY:** Medium shrub, plant up to 8,000 feet. Preferred by a variety of wildlife species.

**EUROPEAN SAGE:** Medium shrub, good alkaline tolerance, plant up to 6,000 feet.

**GOLDEN CURRANT:** Small to medium shrub, fairly drought and alkali tolerant. Good cover for small wildlife. Plant up to 8,000 feet.

**LILAC:** Tall, one of the better shrubs for windbreak purposes, to 8,500 feet.

**NANKING CHERRY:** Medium and hardy, does well on most soils statewide. Edible fruit relished by wildlife; to 7,500 feet.

**PLUMS:** Tall shrub or short tree. Does well on moist soils (excluding alkali) up to 8,000 feet.

**REDOSIER DOGWOOD:** Small to medium sized; tolerant of flooding; tolerant of cold; plant up to 8,000 feet.

**SAND CHERRY:** Small shrub; best on sandy to loamy soils; plant up to 7,500 feet.

**SERVICEBERRY:** Tall shrub. Does well on moist soil up to 9,000 feet. Excellent wildlife species.

**SUMAC:** Medium, excellent alkaline tolerance; does best at elevations up to 8,000 feet.

**N.M. FORESTERIA (privet):** Very tall, does well on moist soils up to 7,500 feet. Good wildlife cover.

**WILD ROSE:** Low, small shrub, grows well on most soils; will not tolerate much shading. Good wildlife species.

### Trees

**ASPEN:** Tall tree, poor drought resistance, hardy in cold temperatures, plant up to 11,000 feet.

**LACEBARK ELM:** Tall tree; up to 5,000 feet; tolerates alkaline soil well.

**COYOTE WILLOW:** Medium height, requires moist soil, good wildlife value.

**BUR OAK:** Medium to tall tree; hardy and drought resistant; tolerant of a wide range of soils; good food value for wildlife, to 7,000 feet.

**COTTONWOOD HYBRID (COTTONLESS):** Tall, fast growing plant in moist soils or in areas with supplemental water below 6,000 feet.

**COTTONWOOD NARROWLEAF:** tall, requires moist soils or in areas with supplemental water up to 6,000 feet.

**GOLDEN WILLOW:** Medium to tall, plant same as cottonless cottonwood but up to 7,500 feet.

**GREEN ASH:** Medium to tall, on most soils, up to 8,000 feet.

**PEACHLEAF WILLOW:** Small to medium tree or large shrub, shade tolerant, tolerates alkaline soils.

**HACKBERRY:** Tall tree, grows well in most soils; up to 7,500 feet.

**HONEYLOCUST:** Medium to tall, on most soils in the plains.

**LOMBARDY POPLAR:** Medium to tall columnar tree, need permanent sub-irrigation, not recommended as a component row species in windbreak, up to 8,000 feet.

**SIBERIAN ELM:** Tall and drought resistant, on most soils statewide below 6,500 feet.

### Conifer Trees

**AUSTRIAN PINE:** Tall, on most soils of low pH up to 7,000 feet, a good windbreak pine.

**BRISTLECONE PINE:** Medium to tall tree, grows well on poor sites above 7,000 feet.

**COLORADO BLUE SPRUCE:** Tall, on moist soils but will grow on drier sites if watered for establishment, to 9,500 feet.

**DOUGLAS FIR:** Tall, on east and north slopes above 6,000 feet.

**EASTERN RED CEDAR:** Medium, on most soils in the plains below 6,000 feet; drought resistant when established, good windbreak species.

**LOGEPOLE PINE:** Tall, on most soils above 6,000 feet.

**PINON PINE:** Medium tree, grows well in arid, droughty sites when established, to 7,500 feet.

**PONDEROSA PINE:** Tall, on most soils of low pH except heavy clay, up to 8,500 feet. Tolerates alkaline soil, high wildlife value. One of the better windbreak trees.

**ROCKY MT. JUNIPER:** Medium tree, does well on most soils; 8,000 feet; drought resistant when established; excellent windbreak species.

**SCOTCH PINE:** Tall, on most soils of low pH and below 7,000 feet; not advisable for windbreaks because of brittleness and not winter hardy at maturity; good Christmas tree.

**SUBALPINE FIR:** Medium tree, shade tolerant.

**WHITE FIR:** Tall tree, grows best on east and north slopes; to 9,000 feet; good Christmas tree.

**ENGLEMANN SPRUCE:** Tall tree; requires shade, plant only above 8,000 feet.

### The WACD Program

The Wyoming Association of Conservation Districts Tree Program enables farmers, ranchers and other landowners to obtain trees at nominal cost. The purpose of the program is to encourage the owners to plant effective wind barriers to protect buildings, cropland and feedlots and for erosion control, other conservation practices, reforestation, and Christmas tree plantings.

These trees cannot be resold as living trees (the roots must be severed). It is mandatory that the order form be completed in full and that all information is legible.

### Plan Before You Plant

A planting plan should be prepared before trees area ordered or planted. The planting plan will show the proper location for the planting, the best species for your site, spacing between rows, spacing between trees in the row and the correct number of trees and shrubs needed. The plan will also point out requirements for proper planting to gain initial survival and how to keep trees in a vigorous growing condition.

For planting assistance contact the Conservation District, Natural Resources Conservation Service District Conservationist, or the publication entitled "The Farmstead Windbreak" which provides helpful information on tree planting and maintenance care.

### Seedling Trees

1. Farmstead protection requires 3 or more rows of shrubs and trees. Field protection can be obtained with 1-3 rows of shrubs and trees with proper design and protection.
2. Spacing between rows should be at least 4 feet wider than the cultivation equipment to be used, usually 12' to 16' for irrigated land and 20' for dry land.
3. Spacing in the rows varies with the species. For small to medium shrubs- 2' to 4', tall shrubs 4' to 6', small to medium trees -8' to 10', medium to tall trees 10' to 14', pines and spruce -12' to 14', and junipers -6' to 8'. A tight row of deciduous shrubs on the windward side is desirable to trap snow in the windbreak.
4. The land should be cultivated and followed in the fall prior to planting the windbreak. Weed control of the planting is a must to maintain survival.
5. For lasting performance, better protection and greater aesthetic value, two or more rows should be evergreen species.

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