



Sweetwater County Conservation District  
79 Winston Dr., Ste 110  
Rock Springs, WY 82901  
"Member of Rock Springs Chamber"

### The Conservation District's Tree Program

The Sweetwater County Conservation District's tree program enables rural landowners to obtain trees at reasonable costs. 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 reforestation and Christmas tree plantings. For ornamental plantings, contact your local nursery.

Landowners should cultivate and fallow the land the fall prior to planting the windbreak. Technical assistance from the conservation district is available free upon request.

#### Shrub & Tree Descriptions

Although all species listed have proven adaptable to Wyoming conditions, each species may have limited adaptability to local soil types, conditions and/or elevation.

#### Shrubs

**Buffaloberry:** Medium-tall; drought resistant, tolerant of alkaline soils; good wildlife species.

**Caragana:** Medium-tall; drought resistant and tolerant of alkaline soils; good wildlife species.

**Chokecherry:** Medium, up to 8,000'. Preferred by a variety of wildlife species.

**Golden Currant:** Small to medium shrub, fairly drought and alkali tolerant. Good cover for small wildlife. Plant up to 8,000'.

**Lilac:** Tall, good windbreak purposes, to 8,500'.

**Nanking Cherry:** Medium and hardy, on most soils statewide. Edible fruit relished by wildlife; to 7,500'.

**Plums:** Tall shrub or short tree, moist soils (excluding alkali) up to 8,000'.

**Sand Cherry:** Small shrub; best on sandy to loamy soils; plant up to 7,500'.

**Red-Osier Dogwood:** Small to medium sized; tolerant of flooding; tolerant of cold. Plant up to 8,000'.

**Wax Currant:** Small shrub; high wildlife value; grows 5,000 to 11,500 feet.

**Woods Rose:** Small shrub; high wildlife value; grows well on moist soil.

**Cotoneaster:** Medium shrub; drought resistant; alkaline tolerant; high wildlife value.

**Sumac:** Small to medium; excellent drought resistance; alkaline tolerant; plant to 8,000.

#### Trees

**Aspen:** Tall tree, poor drought resistance, hardy in cold temperatures; plant up to 11,000'.

**Green Ash:** Medium-tall, on most soils; to 8,000'.

**Siberian Elm:** Tall, drought resistant, on most soils stateside below 6,500'.

**Narrowleaf Cottonwood:** Tall, fast growing, plant same as cottonless; above 6,000'.

**Cottonwood Hybrid (cottonless):** Tall, fast growing plant in moist soils or in areas with supplemental water below 6,000'.

**Golden Willow:** Medium-tall, plant same as cottonless cottonwood but up to 7,500'.

**Hackberry:** Tall, grows well in most soils; to 7,500'.

**Honeylocust:** Medium-tall, on most soils in the plains.

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

**Bur Oak:** Medium-tall, hardy, drought resistant; tolerant of a wide range of soils; good food value for wildlife, to 7,000'.

**Coyote Willow:** Medium height; requires moist soil, good wildlife value.

**Peachleaf Willow:** Small to medium, shade tolerant, tolerates alkaline soils. Plant to 7,000'

**Native Willow:** Tall willows; elevation 4,500 to 9,000 feet; good for riparian areas.

#### Conifer Trees

**Austrian Pine:** Tall, most soils of low pH, good windbreak; up to 7,000'.

**Colo. Blue Spruce:** Tall, moist soils, will grow on drier sites if watered for establishment; to 9,500'.

**Douglas Fir:** Tall, on east & north slopes; above 6,000'.

**Engelmann Spruce:** Tall, requires shade; plant only above 8,000'.

**Eastern Redcedar:** Medium, on most soils in plains below 6,000'; drought resistant when established; good windbreak.

**Lodgepole Pine:** Tall, most soils; above 6,000'.

**Pinion Pine:** Medium tree; grows well on arid droughty sites when established, to 7,500'.

**Ponderosa Pine:** Tall, most soils of low pH except heavy clay; one of the better windbreaks; to 8,500'.

**Rocky Mountain Juniper:** Medium tree, does well on most soils; 8'; drought resistant when established; excellent windbreak species.

**Scotch Pine:** Tall, most soils of low pH, not good windbreak because of brittleness and not winter hardy at maturity; below 7,000'.

**White Fir:** Tall, best on east and north slopes, good Christmas tree; to 9,000'.

**Bristlecone Pine:** Medium to tall tree, grows well on poor sites over 7,000 feet.

**Limber Pine:** Medium tall, drought tolerant native, very strong against wind; to 11,000 feet elevation.

# 2010

# SEEDLING TREE APPLICATION



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