



Jefferson Soil & Water Conservation District

The Over-View

210 South 5th West, Rigby, 83442 - 745-6664, ext. 3
<http://jeffswcd.org>

January 2012
Volume 13, Issue 1

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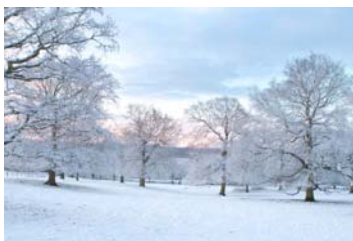
- Tree Sales Begins.....Jan 1
- Weed Meeting..... March
- Trees Sale Day..... Apr 20
- Natural Resource Camp.....June 25

Jefferson Soil & Water Conservation District Board meets monthly at the Rigby USDA Service Center, call 745-6664 ext. 3 for exact date and time. Public is invited. Tentative dates are listed below.

- Jan. 12
- Feb. 9
- Mar. 8

Office Closed

- Jan 16.....Martin Luther King Day
- Feb 20Presidents Day
- May 28.....Memorial Day
- July 4Independence Day



Weed Barrier Fabric Maintenance For Conservation Tree Plantings

Landowners who have planted windbreaks & installed weed barrier fabric to control weeds and conserve soil moisture should be aware of an important maintenance issue. The fabric should be inspected at least annually to determine if it must be cut away from the growing trunk of the trees & shrubs.

When the windbreak was first planted and fabric installed, the slit for the tree to grow through was minimal in size in order to help prevent weed growth right around the tree. As the tree grows both in height and in trunk diameter, oftentimes the fabric right around the trunk does not give as the tree grows. When this situation occurs, the trunk of the tree will begin to grow around the fabric and actually encase the fabric that is pushing against the tree. The tree will only

Allow this to occur for a short time & once the cells that allow flow of nutrients and water within the tree are choked off (or girdled), the tree dies.

The best way to deal with this maintenance issue is to inspect each tree or shrub in your windbreak to check if the fabric is beginning to rub against the trunk. If it is, get a utility knife with sharp blades & cut the

fabric back away from the tree trunk. Slitting in an “X” pattern away from the trunk on each side of the tree will allow the fabric to give as the tree grows in diameter. This will involve a lot of getting up & down & crawling, so you might want to schedule this maintenance issue for cooler days unless your trees & shrubs are severely girdled. For deciduous trees it might be easier to do this task in the late fall or winter when leaves are gone from the tree.

Weed barrier fabric is fantastic for controlling weeds, helping to conserve soil moisture, and increasing tree and shrub growth, but maintenance of the fabric is critical to the long term survival and performance of your windbreak.

By Loren St. John

Aberdeen Plant Materials Center



Maintaining windbreak is essential for its survival

Windbreaks serve many useful purposes including shade and beauty. They are not maintenance free, however. They require some annual maintenance

DESCRIPTION OF TREES & SHRUBS

JEFFERSON SOIL & WATER CONSERVATION DISTRICT



SHRUBS

AMERICAN PLUM (Seedlings are Superstock 8"-14")

A large shrub or small tree (20 to 30 feet tall). It has rapid growth with wide-spreading branches and grows well in outer rows of multiple-row windbreaks. This plum flowers profusely in late spring, making it an attractive addition to any planting. Plums can be used to make jams, jellies, and pies. Its dense growth provides cover and nesting sites for many species of birds.

CHOCKECHERRY (Seedlings are Superstock 8"-12")

15'-25' winter hardy, drought resistant, suckering, heat tolerant. Does well on all types of soils. Flowers white, fruit red to purple good for jelly and syrup. Gives good display of autumn color. Approximately 60-70% true purple leaf color. Recommended for planting in outer rows of multi-row windbreaks.

NATIVE MOUNTAIN ASH (Seedlings are Superstock 3"-6")

A large Shrub (6 to 16 Feet tall). White flower clusters, orange berries, and yellow and orange fall color makes Native mountain-ash a great landscape shrub. These multiple-stem trees provide good cover and nesting sites for birds.

REDOSIER DOGWOOD (Seedlings are Superstock 6"-14")

7'-10' Very colorful all year with bright red twigs. Winter hardy, shade tolerant and fast growing. Prefers moist soils. White flowers appear in clusters in late May to mid June followed by white berries in the fall. The berries are utilized by birds. Recommended for outer rows of multi-row windbreaks. Also has potential for use as a single-row windbreak where a dense, short barrier is desired.

PURPLE LILAC (Seedlings are Superstock 8"-12")

12'-20', an attractive, winter-hardy, slow growing, suckering, drought-tolerant, medium to tall shrub. Fragrant flowers blossom in May. Attractive green foliage. Recommended for planting in outer rows of multi-row windbreaks. Can be planted in a single-row windbreak where a low, dense barrier is desired.

SERVICEBERRY (Seedlings are Superstock 8"-12")

6'-15' An Idaho native. Winter hardy, long lived, tolerant to a wide range of environmental conditions. In spring, it has drooping white or pinkish flowers that fade rapidly, replaced with pinkish fruits that turn purple when ripe. Fall red color. High quality plant for wildlife cover and food. Fruit is also edible. Ideal for exterior rows of multiple-row windbreaks.

ARCTIC BLUE WILLOW (Seedlings are Superstock 12"-16")

Shrub 10'-15' Grows into a very dense mound, making it a superb living snow fence. Ideal for planting as a single-row windbreak or in exterior rows of multi-row windbreaks. Rapid growth rate. Prefers moist soils. This dense plant is a fine source of cover for rabbits and birds.

WESTERN SAND CHERRY (Seedlings are Superstock 10"-16")

3' to 6' Feet tall, and is a very hardy shrub. This Cherry withstands heat, cold, wind, and drought. Spring-blooming white flowers are replaced with large, purplish, sweet cherries good for jams, jellies, and pies. Glossy foliage makes it a nice ornamental. This species will do well in the outer rows of multiple-row windbreaks. The cherries provide a great food source for many species of birds.

GOLDEN CURRANT (Seedlings are Superstock 9"-12")

8' to 15' Feet tall, yellow flowers very early in spring, edible fruits, no spines, drought tolerant, works well as a natural hedge, good wildlife browse, and is excellent for soil stabilization. This plant would look good in a yard or would be a valuable addition to outer rows of multiple-row windbreaks. Provides good cover for upland game birds and edible fruits are eaten by an assortment of songbirds and small animals. Also browsed by big game.

TREES



MCINTOSH APPLE (5 gallon Container 4'-5')

Semi-dwarf tree grows 15' - 20' tall. The McIntosh apple is known for making especially good apple-sauce. This is a large, bright red apple with thin, smooth skin. The crisp juicy fine white flesh with pink streaks is an old-time favorite. These trees are extremely hardy and very productive.

HONEY CRISP APPLE (5 Gallon Container 4'-5')

Semi-dwarf tree grows 15' - 20' tall. The Honey Crisp Apple has become increasingly popular over the past few years. It has an explosive crisp texture and well balanced sweet / tart flavor. The Honey Crisp is a medium size apple that ripens in late September. It is predominantly red over a yellow background.

COMMON HACKBERRY (Seedlings are Superstock 7''-9'')

60' to 100' tall, Common Hackberry is a fast growing tree. The gray bark is distinctive with its corky, bumpy ridges. Small green flowers in the spring five way to an abundance of orange to purplish, sweet, cherry-like fruits that are devoured by the birds. Recommended for windbreaks and shelterbelts, wildlife plantings, revegetation disturbed sites. Also makes a wonderful shade tree because of its fast growth and low water use. This tree is extremely drought and cold tolerant, long-lived, and highly adaptable to many adverse soil conditions.

QUAKING ASPEN (Seedlings are Superstock 8''-14'')

About 40', Idaho native, grows quickly. The limbs and trunk are smooth, white to light-green to gray in color. Leaves are round and "quake" or flutter in even a slight breeze and turn a splendid golden color in fall. Cold hardy and not too particular about soil. Sends up suckers.

BUR OAK (Seedlings are Superstock 8''-14'')

60'-75' - 30-foot spread. Rugged and tolerant of adverse conditions. Its leaves are large (8-10 inches) with deep lobes. Seedlings grown from acorns collected near Filer, Idaho. Moderate drought tolerance. Slow growth first 2 to 3 years when taproot is developing. Squirrels, chipmunks, deer, birds, and turkeys eat the acorns

ROCKY MOUNTAIN JUNIPER (Seedlings are Superstock 12''-14'')

20'-30', Idaho native, long-lived, winter hardy, medium to rapid growth rate. Highly drought tolerant (12-26" water requirement). Grows in a wide range of soils. It forms a very dense, symmetrical crown and is a superior small tree for windbreaks in this region. This species is known for its uniform broad conical shape, vigorous growth, and greater than average foliage density. Important source of food, shelter, and nesting for numerous birds, mammals, big horn sheep, and deer.

AUSTRIAN PINE (Seedlings are Superstock approx. 10'')

40'-60' a long-lived, winter hardy tree. It grows well on a wide variety of soils, but requires supplemental watering (35-50"). Has a fast rate of growth, growing 18-24 inches a year once established. It has a dense, dark green crown. Excellent windbreak tree because it holds its lower branches very well. As a young tree, it has a pyramidal form and in maturity develops a round, flat-topped head.

PONDEROSA PINE (Seedlings are Superstock 8''-12'')

60'-80', Idaho native withstands hot, dry sites well. Fast growth rate, 18-24 inches a year once established. Adapts to a variety of soil conditions but must have good drainage and full sunlight. Many consider this pine to be the most reliable evergreen for windbreaks. Provides excellent cover, food and nesting sites for much wildlife.

HYBRID SIOUXLAND POPLAR (Seedlings are Bareroot 12''-24'')

60'-80', Very fast growing, seedless hybrid. Tolerates alkaline conditions. Requires deep moist soils or supplemental irrigation for fast growth. Will survive in dry conditions. Large glossy leaves. Because of its rapid growth, has been utilized to provide early windbreak protection.

BLUE SPRUCE (Seedlings are Superstock approx. 8'' -12'')

50'-60', an attractive, hardy, long-lived tree grows unusually slow the first 1-3 years after planting, but has a medium growth rate after that. Its crown is very dense with attractive pyramidal form. It prefers deep, moist, well drained soils but will grow well on other soils if sufficient moisture (20-45") is available. The color varies from green to blue. It makes an excellent windbreak species and traps and holds snow well.

2011 Speech Contest Winners

Each year the Jefferson SWCD sponsors an annual speech contest. The theme for 2011 was, "Forests For People More Than You Can Imagine!". The contest is open to all 9th through 12th graders. Each contestant must prepare a three to five minute speech about the theme and present it to a group of judges. Rigby High School FFA Students placed very well in this competition. Garrett Richins took first on the District level and First on the Division level which allowed him to move on to the State contest in November. Garrett took second at state. Shania Jensen took second on the District level & second at the Division level. They both did an excellent job and we appreciate all their hard work.



2011 CONSERVATION POSTER CONTEST

Winners of the annual conservation poster contest for this year were 1st Place Tanner Clayton; 2nd place Debra Williams; 3rd Place Braden Erickson; 4th Place Jenna Murdock; 5th Place Lissette Arteaga; and 6th place Rachel Grover. This contest is sponsored annually by the Jefferson Soil & Water Conservation District. Awards were presented on October 21st at Midway Middle School.

Sixth grade students at Midway Middle School learned about this year's theme, "Forests For People More Than You Can Imagine". The United Nations declared the year 2011 the "International Year of Forests" so that people all over the world will realize how important forests are in their lives and our need to protect them. Forests give us clean air to breathe, clean water to drink, food to eat, homes for wildlife, wood to build houses, and many other things we use every day. Do your part to protect our forests!

ATTENTION KIDS 12 - 14 YEARS OLD

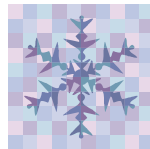
If you are interested in attending the Natural Resources Camp in Ketchum, Idaho June 25– June 30, 2012 come into our office and pick up an application . We are looking for a few kids to sponsor . Deadline is May 1st, 201. Spend a week exploring and studying Idaho's Natural resources! If you want to learn about your natural environment and how to protect it and use it wisely, this workshop is for you!

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Richard Jacobson, Secretary/Treasurer
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Chuck Stewart, Pat Hendren

Jefferson Soil & Water Conservation District Staff:

Becky Crystal, Administrative Assistant



USDA Natural Resources Conservation Service:

Howard Johnson, District Conservationist
Mary Jennings, Soil Conservation Technician

All district programs and services are offered on a non-discriminatory basis without regard to race, color, national origin, religion, sex, age, disability, political beliefs, sexual orientation, and marital or family status.

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