

## Rutland Natural Resources Conservation District (RNRCD) 2010 Tree, Shrub and More Sale

The District's annual Tree, Shrub and More Sale is a spring tradition. This sale helps to generate funds to support the Conservation District's many programs. Trees, shrubs and berries are all **bare-root stock**. For further information please contact Nanci McGuire at the RNRCD office 775-8034 (ext. 17) anytime.

**Orders will be taken until April 15, 2010. Order early as supplies of some plants are limited.**

Pick up of stock will be on **Saturday, May 1, 2010 at the VT State Fairgrounds (RAHA building) so please mark your calendars.** A postcard reminder will be mailed 1 week before the Sale. The hours of pick up will be between 10:00 a.m. and 12:00 p.m., on May 1.

**The District reserves the right to refund money for stock that becomes unavailable.  
No refunds will be made on any orders not picked up at the designated site on May 1, 2010.**

### **Conifers**

**Conifers have year around foliage that offers shelter and nesting sites, as well as seeds/cones that will attract many bird species.**

**Balsam Fir (*Abies balsamea*)** A longtime favorite Christmas tree. Soft, deep green aromatic needles. Likes sun and cool, moist, well-drained soil conditions. Balsam fir is used for nesting by many bird species, especially robins and mourning doves and its seeds are eaten by several birds. Mature height 40-60 feet. Does not tolerate road salt. Zones 3-5.

**Colorado Blue Spruce (*Picea pungens*)** A well known landscape ornamental, sometimes used as a Christmas tree. Plant in full sun. Prefers moist, well drained soil. It is readily used as a nest site, especially by the robin, mockingbird, chipping sparrow, and purple finch. Mature height 60-100 feet. Fast growing, sometimes as much as a foot a year. Tolerates road salt. Zones 2-7.

**Eastern White Pine (*Pinus strobus*)** Fast growing to 100 feet, excellent for screen. Grows in normal moisture conditions but can tolerate wet, swampy areas. Zones 3-8.

**White Spruce (*Picea glauca*)** White Spruce is also popular as a Christmas tree because of its natural density and minimal shaping requirements. Bluish green needles. It does well in a wide range of soils. The seed is a choice food for crossbills and other finches. Mature height 60-100 feet. Tolerates road salt. Zones 2-5.

**Fraser Fir (*Abies fraseri*)** Used extensively for ornamental and Christmas tree purposes. Buds later than Balsam Fir and thus more tolerant of early spring frosts. Grows 30-40 feet high, 20-25 feet wide. Zones 4-7.

### **Hardwoods**

**Northern Red Oak (*Quercus rubra*)** Fast growing oak that prefers well drained soils in full sun but can tolerate drier sites. Its acorns provide food for many animals including ruffed grouse, blue jays, gray squirrel, deer and turkey. Mature height 75-100 feet. Tolerates road salt. Zones 4-7.

**Red Maple (*Acer rubrum*)** In fall this tree has bright red leaves. Prefers rich, well drained soils as well as poor wet soils. The red maple often grows 2 feet per year. Does not tolerate road salt. Mature height 75-100 feet. Zones 3-9.

**Sugar Maple (*Acer saccharum*)** One of the finest shade and lawn trees that has colorful fall foliage that varies from red, orange and yellow. Prefers moist rich soils. Maples produce paired, winged fruit "samaras" that attract grosbeak, purple finch and pine siskin. Does not tolerate road salt or compacted soils. Mature height 75-100 feet. Zones 3-8.

**Paper Birch (*Betula papyrifera*)** White-barked native deciduous tree has been nicknamed "Lady of the North American Forest." Its bright yellow fall foliage occurs later than many of our other native hardwoods. Prefers well-drained, moist soils and requires full sun. Reproductive catkins attract cardinals, finches, grouse, nuthatches, and chickadees. Mature height 50-70 feet. Tolerates road salt. Zones 2-9.

## **Wildlife/Songbird Shrubs and Trees**

**Any of the following shrubs, trees and bushes are a good choice for attracting many bird species and other wildlife to your back yard.**

**Elderberry** (*Sambucus canadensis*) 6-12 foot multi-stemmed shrub that bears fruit that is readily eaten by many bird species. White pyramidal clusters of flowers mid-June, purple fruit mid-August. Historically the fruit was used to make wine and preserves. Tolerates wet soils and severe pruning. Zones 3-9.

**American Cranberry** (*Viburnum trilobum*) This is a multi-stemmed shrub that produces large white clusters of flowers in the spring and red cranberry like fruit in the fall. Its bright green maple-like leaves turn scarlet or maroon in the fall. The clusters of red fruits stay on the plant into winter and provide food for ruffed grouse, songbirds and squirrels when other foods are scarce. It grows well in moist soils but can tolerate wet or dry conditions and requires full sun to partial shade. Useful as a hedge or screen. Mature height is 8-12 feet but can be trimmed to keep compact. Zones 2-6.

**Lilac** (*Syringa vulgaris*) Also known as the Common Lilac. 8-12 foot shrub, with fragrant lavender flowers in mid-May. Lilacs attract many species of butterflies. Zones 3-7.

**Nannyberry** (*Viburnum lentago*) Small, white, fragrant flowers. Fruit is light in color, and turns black in the fall. Fruit is persistent throughout winter and resembles raisins in appearance. A favorite winter food for ruffed grouse, bobwhite, pheasant, and many others. Mature Height 20 feet.

**Red Osier Dogwood** (*Cornus Stolonifera*) Fruit eaten by cardinal and ruffed grouse. Prefers sandy to clay soils, does well on moderately wet soils. Grows 7-10 feet tall and 6-8 feet wide. Zones 3.

**Silky Dogwood** (*Cornus amomum*) Subtle, four-petaled yellowish-white flowers adorn this shrub appearing in May and June. An excellent choice for any wildlife garden. Attractive, bluish berry-like drupes which ripen in August and September are desired by many bird species. Rounded, multi-stemmed form that grows 6-10' in height with an equal spread. Prefers moist soil and partial sun. Zones 4-8.

**Forsythia** (*Forsythia x intermedia*) 8-10' upright and wide shrub. It has yellow flowers in April for 2-3 weeks. Full sunlight is needed for maximum flower. Forsythia prefers loose soil, but does well in any type. Zone 4.

## **Fruit Trees (All apple trees are semi-dwarf)**

### **Apples**

**Roger Mac** - improved red color and firmness. Ripens mid-late September. Excellent for roadside marketing and great eating apple.

**Honeycrisp** - An exceptionally crisp and juicy apple with mild sweet flavor. Excellent eating and keeping qualities.

**Royal Empire** - ripens early October. Hardy to Zones 4-7 and to -30 degrees F. McIntosh type with better color and flavor, longer shelf life and refrigerated keeping ability. Medium size, round, firmer quality dessert apple; also good for cider.

### **Pears (Mature height 15-25 ft.)**

**Bartlett** - the best known pear in the world, excellent for canning or for marketing fresh. Its skin is yellow and the fruit is medium to large.

**Bosc** - this is an old variety that ripens late. The fruit is large with an attractive russet over a dark yellow background. The flesh is white-tinged, tender and very juicy. Tree is hardy and productive.

### **Berries**

#### **Raspberry**

**Nova** - is an excellent choice for the upper midwest and northern regions, where high yields and dependability are required. Berries are firm, bright-red, medium to large in size, and have good shelf life. Canes are vigorous, growing upright with light spines. An excellent choice for northern locations. Zones 3-8.

**Encore** - is a large, late-midseason berry, with excellent flavor and good winter hardiness. Zones 4-8.

#### **Blueberry**

**Unless you have existing blueberry plants these must be purchased in pairs for fruit production. Prefer full sun and light, well drained, acidic soils (pH 4.5-5.5) with high humus content.**

**Blue Crop** - is a mid-season variety and the leading commercial variety grown. It produces high yields of large, bright blue berries. The berry flavor is superb, fresh or frozen. Grows to a height of 4-6 feet. Zones 4-7.

**Blueray** - is an early-midseason variety that ripens a few days before Bluecrop. The large, dark-blue berries, with sweet, high-quality flavor, make Blueray an excellent choice for the home gardener. The bush is vigorous, productive, and winter-hardy. Grows to a height of 4-6 feet. Zones 4-7.

### **Strawberry Plants**

**Honoeye** - is a foolproof strawberry plant; it combines winter hardiness, high productivity, good appearance and color, together with an excellent, firm, large-sized berry. The large berries are easy to pick, and produce high yields over a long fruiting season, making it our most consistent berry producer. It is an excellent choice for the home gardener who will also appreciate its excellent freezing quality. Zones 3-8.

**Surecrop** - is almost guaranteed to have a good yield. Surecrop has deep red berries, and is sweet with a rich flavor. Surecrop is great for canning. Zones 4-8.

### **Other**

**Asparagus** – Millenium has established itself as a very high yielding, high quality hybrid. Developed at the University of Guelph, Canada. Space plants 12”-14” apart . Prefers well drained soil. Fertilize soil before planting.

**Daylily** - Christmas Carol – (*Polystichum acrostichoides*) Early to Mid season bloom. Flower, Crimson velvet red with a green throat 5-1/2" bloom. Highly adaptable plant thriving in most soil conditions and will tolerate light shade. Drought resistant, almost disease free. Extensive root systems make this an excellent soil erosion plant.

### **Bluebird houses**

**Plantskydd Deer Repellant** (1 qt. spray bottle)