

YOU DO NOT HAVE TO BE A SARATOGA COUNTY RESIDENT TO ORDER FROM US

HOW TO ORDER:

- * Fill out the order form
- * Include payment
- * Bring it to the office or mail it by

April 1, 2019
Saratoga County SWCD
50 West High Street
Ballston Spa, New York 12020

If using a debit or credit card you may also phone in your order: (518) 885-6900 or e-mail it to: TreeandShrub@gmail.com

ORDER EARLY! There are a limited number of some of the items on our list, so be sure to order early. We number the orders as they come in and they are filled in numerical order. We reserve the right to refund customers for items that become unavailable for any reason.

ITEMS WE HOPE TO HAVE AVAILABLE
AT DAY OF SALE **ONLY (LIMITED QUANTITIES):**
Black Walnut & American Sycamore

HOW TO PICK UP YOUR ORDER:

PICK UP LOCATION: **4H TRAINING CENTER**
556 MIDDLE LINE ROAD
BALLSTON SPA, NEW YORK 12020

PICK UP HOURS: **FRIDAY, APRIL 26TH & SATURDAY, APRIL 27TH**
8:00 AM to NOON ONLY

*You will get a postcard 1 week prior to pick up.
Please bring it with you for faster service; it will have your order number on the front. *

The trees and shrubs that the Conservation District sells are not potted: they are bare-root seedlings. The roots are dipped, and the plants are wrapped in plastic. It is very important that you pick up your order on time and plant them as soon as possible.

Conservation Districts sell trees and shrubs to be used for erosion control, for food and cover for wildlife and not for strictly ornamental purposes. It is also a requirement that the trees and shrubs we sell cannot be resold by our customers with the roots intact. This allows the trees and shrubs to be exempt from NYS sales tax. Other items on our list are taxable, and the tax is included in the prices shown.

Since the Conservation District has no control over the weather, your planting conditions, or your method of care, it is not responsible for the stock after you pick up your order. The District cannot offer refunds or replacements after distribution. It is the nature of bare-root stock that not all plants will survive.

HOW TO CARE FOR YOUR NEW TREES AND SHRUBS

PLANNING AHEAD: Select a site that is not too wet. If the site is very windy, erect a temporary wind barrier. Remove plants which will compete for water, nutrients and sunlight. You can till a long strip for several plants.

BRINGING THEM HOME: Be sure to pick up your plants on time and try to plant them right away. If you must wait, store them in a shady place. Keep the roots moist, but do not soak them.

PLANTING THEM: Use one of the planting methods described below. Carry the plants in a bucket with a few inches of water. Do not let the roots dry out.

TAKING CARE OF THEM: Keep your new plants watered; suturing the soil around them once a week. Hand weeding will help them get a good start. Mowing around plantings may be necessary to reduce shade.

PLANTING METHODS

SEEDLINGS: Scalp planting site to reduce plant competition. Reverse shovel and push into soil then push handle forward. Scrape soil back to enlarge hole. Set tree or shrub, fill hole, & firm soil around roots. Water well.

TRANSPLANTS: Scalp planting site and dig a hole deep enough to accommodate roots. Do not plant with stem below ground level. Pack soil into space around roots and firm with your heel. Be sure that roots are not upturned in the planting hole. Water well.

TRANSPLANT BED: You can set out your transplants in a bed, just as you would set tomato plants in your garden. Remove vegetation and work the soil until loose, firmly tamp soil in the hole when planting. Transplants can remain in the bed for 1 to 4 years. Water well and keep them moist.

HEELING IN (For Short Term Storage): Dig a trench deep enough to accommodate roots. Lay plants along one side, in a row, spreading out roots. Pack the soil firmly around the roots & keep moist.

DESCRIPTION OF TREES & SHRUBS

Key to first line of description: **COMMON NAME:** Scientific name/age in years/height in inches

EVERGREEN SEEDLINGS

AUSTRIAN PINE: *Pinus nigra*/3 yrs/10-18": Long-needed; reaches 70 ft. at maturity; fast growing; suited for well to moderately well drained soils; likes full sun; good tree for screens, windbreaks, & cover for wildlife; tolerant of smoke & salt.

NORWAY SPRUCE: *Picea abies*/3 yrs/9-15": Short-needed; reaches 70 ft.; fastest growing spruce we offer, will reach 6 ft. in 6 to 7 years; suited for most soil types; one of the best evergreens for windbreaks; upward arching branches.

WHITE SPRUCE: *Picea glauca*/3 yrs/9-15": Green, short, sharp-pointed needles; tolerates most soil types as well as cold, wind, heat and drought; pyramidal shape; reaches 50-60 ft; widely used for lumber, wildlife cover, Christmas trees & windbreak.

DECIDUOUS SEEDLINGS

PAW PAW: *Asimina triloba*/age 2-2/12-18": drooping pear-shaped leaves, reaches up to 30 ft. at maturity; can be planted in the shade of tall, open trees or in partial shade, although they fruit best in sun; prefer moist, slightly acidic soils and require regular watering, adaptable to many conditions.

EASTERN REDBUD: *Cercis canadensis*/age 2-2/15-24": reaches up to 30 ft.; grows at a medium rate; full sun and partial shade are best for this tree, prefers a minimum of four hours of direct, unfiltered sunlight each day;

tolerates acidic, alkaline, loamy, moist, rich, sandy, well-drained and clay soils

RED MAPLE: *Acer rubrum/1 yr/12-18"*: Grows 40' to 60'. Fast growing, tolerates most soils particularly wetter soils, maple leaves turn red in the early fall. Leaves are toxic to horses.

SERGEANT CRAB APPLE: *Malus sargentii/2 yr/12-18"*: Grows up to 8' with a rounded canopy that spreads up to and over 10'. Flowers in the Spring following by red shiny fruit & dark green leaves in the Fall. Prefers open location with full sun, will adapt to most soil types.

SUGAR MAPLE: *Acer saccharum/2 yrs/18-24"*: Large native deciduous tree valuable for lumber, shade, maple syrup and beautiful fall color; grows to 60 feet tall on well drained soils; storm sturdy; sensitive to road salt.

WHITE BIRCH: *Betula papyrifera/1 yr/12-18"*: Grows 40 to 50' with pyramidal shape, chalky white bark, leaves turn yellow in the fall. Grows in sunny site, moist slightly acidic soils. Heat tolerant and shows resistance to borers.

WHITE OAK: *Quercus Alba/1 yr/12-18"*: Grows 50'-80' with spread of 50'-80' at maturity, shade tree capable of blocking sunlight. Slow to medium growth, prefers slightly acidic to neutral, deep, well-drained soil.

DECIDUOUS SHRUB SEEDLINGS

COMMON LILAC: *Syringa vulgaris/1 yr/10-18"*: Hardy, grows to 15 feet; bright heart shaped foliage; large fragrant lavender flowers which bloom in late spring; space 6 feet for screening; prefers sunny, well drained site.

FORSYTHIA: *Forsythia X intermedia/1 yr/18-24"*: Has arching branches, grows up to 10' tall; Bright yellow flowers in early spring; Grows in most soils; Some shade and drought tolerance but blooms best in full sun.

HIGHBUSH CRANBERRY: *Viburnum trilobum/2 yrs/12-18"*: Grows to 7 - 10 feet; white flowers in May; bright edible scarlet berries used for jellies and wildlife; leaves shaped like maple leaves; tolerates wet soils and light shade

ROSE OF SHARON: *Hibiscus Syriacus/Althea/1 yr/18-24"*: 8-12' tall deciduous shrub, can be pruned to desired shape. Large, colorful flowers in late summer, grows best in full sun with well drained soils, tolerates dry conditions, attracts hummingbirds.

EVERGREEN TRANSPLANTS

Transplants are usually older than seedlings and have more extensive branching and root development. They have spent some time in a transplant bed. Age is shown in two numbers, first number is years as a seedling, and second number is years in a transplant bed.

ARBORVITAE (WHITE CEDAR): *Thuja occidentalis/age 2-1/8-15"*: Evergreen tree, commonly sheared for a hedge; light green color; excellent for wildlife food & cover; grows on various soils but prefers moist loamy soils.

BALSAM FIR: *Abies balsamea/age 3-2/10-18"*: Evergreen tree widely planted for Christmas trees; excellent shape; fragrant; good needle retention; prefers moist, well-drained soil; hardy in cold weather; grows to 40-60 feet.

CANADIAN HEMLOCK: *Tsuga canadensis/age 4/12-15"*: Mature height 70' but makes a beautiful evergreen hedge when sheared; short, flat needles, dark green color; tolerates shade; prefers well drained soils & sites protected from the wind; has small brown cones used by woodland game birds, deer and rabbits for food.

COLORADO BLUE SPRUCE: *age 2-1/9-15"*: Green to bluish-green; short-needled; reaches 60 ft.; suited for moderately well to somewhat poorly drained soil; good for Christmas trees; windbreak, and wildlife cover.

FRASER FIR: *Abies fraseri/age 3-2/10-18"*: Similar to Balsam fir, with dark green foliage, grows to 40-50' high. Prefers well drained soils and full sunlight. Excellent Christmas tree with excellent needle retention.

NORWAY SPRUCE: *age 2-2/15-24"*: Short-needled; reaches 70 ft.; fastest growing spruce we offer, will reach 6 ft. in 6 to 7 years; suited for most soil types; one of the best evergreens for windbreaks; upward arching branches.

AMERICAN SYCAMORE: *Platanus occidentalis/age 2-2/15-24"*: considered both a shade & an ornamental tree; reaches up to 100 ft.; grows at a rapid growth rate; thrive in full sun or light shade in moist soil; they make excellent shade trees.

BLACK WALNUT: *Juglans nigra/age 2-2/15-24"*: nut-producing tree, reaches up to 75 ft.; grows at a medium rate; full sun is ideal; prefers moist, well-drained, deep organic soils.

RASPBERRIES & BLUEBERRIES

RED RASPBERRY: *Rubus idaeus*: Sunny sites, delicious red berries, fertile, well drained sites 5' height, plant 2 to 3' apart in rows 6 to 8' apart. Variety is Heritage (everbearing).

HIGHBUSH BLUEBERRY: *Vaccinium corymbosum/12-18"*: A deciduous shrub. Will bear fruit from mid to late July and have large berries. Plants will grow to be 6 to 8 ft in height and often produce 1 year after planting. It is best to pick off flowers in the first year to encourage better root development. Blueberries do best on acidic humus soil with no commercial fertilizer for 2 or 3 years. Varieties: Duke and Bluecrop.

STRAWBERRIES

STRAWBERRY: *Fragaria vesca/age 1/0*: Bundles of 25, all one variety. Variety is Albion everbearing. Best to plant in sunny, well drained sandy sites. Mound soil and mulch with straw between rows to keep berries from rotting. Space 18" apart in 3' rows.

GROUNDCOVER DESCRIPTIONS

DAYLILY (Apricot Beauty): *Hemerocallis*: Perennial, used in mass plantings and ground cover. Peach colored trumpet-shaped flowers, blooms early to mid-summer. Grows 2' tall. Full sun to partial shade, dry or moist locations, tolerates most soil types or pH. Tolerates urban pollution.

HOSTA: *Hosta*: Hardy herbaceous perennial, shade tolerant with low maintenance and attractive green foliage, well drained, slightly acidic soil supplement with organic matter. Soak roots in tepid water for about 30 minutes prior to planting.

WILDFLOWER SEEDS

All mixes contain both perennials and annuals.

Sow them in a similar way to grass seed, in prepared beds.

WILDFLOWER MIX: 4-ounce package; covers 2,500 square feet when planted together with 1 lb. red fescue grass seed; low maintenance, heights vary, bloom season is summer to fall, for areas you don't want to mow; this mix suits a wide variety of conditions.

SHADY SITE: 4-ounce package, covers 1200 square feet; for lower light conditions, will tolerate dappled shade, but not recommended for dense shade.

SUNNY SITE: 4-ounce package, covers 2500 square feet, low maintenance, heights vary, bloom season is summer to fall, for areas of full sun & drier conditions.

FERTILIZER TABLETS

These tablets are 20N-10P-5K and come in packets of 10, 100, or full cartons of 1000. Seedlings need only one each (not necessary the first year) and transplants could use 3 or 4 each. Instructions are included in each packet.

SULFUR

Sulfur is used as a soil conditioner, as it helps to maintain or slightly lower the pH of the soil. Sulfur also helps plants form important enzymes and assists in the formation of plant proteins. Mainly used for blueberry plants.

COMPOST & WOODCHIP MULCH

These are products of the Schenectady County Conservation District Compost Facility and are made from yard waste (leaves & brush).

COMPOST: Bags weigh about 35 pounds each and contain about 2 cubic feet of compost. This is a nutrient packed, high organic matter soil additive which can be used in all planting sites.

WOODCHIP MULCH: Bags weigh about 20 pounds each and contain about 1.2 cubic feet of mulch. This is a screened product.

The District offer all programs and activities to all persons regardless of race, color, national origin, sex, religion, age, disability, marital, family or parental status, sexual orientation or because all or part of an individual's income is derived from any public assistance program.