

ORLEANS COUNTY
NATURAL RESOURCES
CONSERVATION DISTRICT

**2023
ANNUAL PLANT
SALE!**

DON'T MISS OUT.... PLACE
YOUR ORDER SOON!

PLACE YOUR ORDER FOR
NATIVE PLANTS & SHRUBS,
FRUIT & NUT TREES, BERRIES,
TROUT & WILDFLOWER STARTS!

ORDERS DUE APRIL 14

Order online OR download print catalog at:
<https://www.vacd.org/conservation-districts/orleans-county/>

**PICKUP - SATURDAY, MAY 6
9AM-NOON**

ORLEANS COUNTY
FAIRGROUNDS
IN BARTON

Questions or assistance?

Contact us at: 802.334.6090 x7008
sarah.damsell@vt.nacdnet.net



Orleans County Natural Resources Conservation District

Proceeds benefit our important conservation programs

HOW THE PLANT SALE WORKS – Pick Up & Other Details

All orders are **picked up by YOU** (or your friend) on **Sat, May 6th, 9am-noon**, Orleans County Fairgrounds

*****Orders not picked up will be forfeited. All orders are final; no returns or refunds.**

NEW this year: *Indian currant, American plum, Blake's pear, horseradish, and TROUT!* Also, we have **MERCHANDISE**. Check out **fun T-shirts & mugs** available for purchase on our website.

For over 20 years, the Orleans County Natural Resources Conservation District has been offering the community a variety of bareroot plants for sale. Proceeds from the sale benefit our conservation programs such as: conducting water quality monitoring; assisting landowners to access technical and financial resources for conservation goals; assisting farmers with nutrient management planning and the employment of best management practices; assisting municipalities on road erosion and culvert projects; offering rentals of conservation-minded farm and land management tools like aeration equipment, no-till drill equipment, and portable skidder bridges; and water quality improvement engagement efforts such as our *Trees for Streams* program (working with landowners to restore riparian areas) and the *Better Roads Assistance* (working with municipalities to address sediment & nutrient runoff).

To learn more about the Orleans County NRCD, please visit our website at:

www.vacd.org/conservation-district/orleans-county

RASPBERRIES - \$8.75 each (bare root crowns)

Nova - *Rubus idaeus* - Hardy variety with vigorous canes that is heat tolerant and consistently produces large yields. Firm, bright red, medium to large berries ripen gradually and have a good shelf life. Self-fertile Zones 3-8

Polana - Berries are highly productive, medium to large, glossy in appearance, cohesive, with good flavor, ripening in early August. Short, vigorous canes. Plant needs extra fertilizer in May and June. Zones 3-8

BERRIES that are BLUE! \$12.50 each (come in 1 liter pots) *For best yields, plant TWO varieties

Bluecrop – 4-6', Leading commercial blueberry variety grown. Known for its hardiness and vigor, it produces high yields of large, bright blue berries that are firm and grow in large clusters. The berry flavor is superb, fresh or frozen. Zones 4-7

Patriot – 4-6', Early fruiting variety, vigorous, and winter hardy. Adapts to different soil types and has performed better in heavier soil. Large fruit, with moderate firmness, good flavor, and freezing quality. Zones 4 – 7

NATIVE FRUIT & NUT SHRUBS - \$12.50 each (2-3' bare root except Elderberry is a plug)

Elderberry - *Sambucus nigra* (*Samdal*) (6" plug) Berries are valued for pies, jellies and wine, and they have a high anthocyanin content, which boosts your immune system! Plants are vigorous, producing long shoots from soil level one growing season and bearing fruit the next. Self-fertile Zones 3-7



Filbert (American Hazelnut) - *Corylus americana*, 8-12' tall with a crown spread of 10-15'. Medium to fast growing, small multi-stemmed shrub. Hazelnuts are monoecious (both male and female flowers), but pollinate best with at least two trees planted together. Does best on well-drained loams and prefers full sun. Zones 4-9

Highbush Cranberry - *Viburnum trilobum*, 6-15' tall, 8-10' wide. Native shrub with white flat-topped flowers and fruits that persist through the winter. Easy to grow & hardy once established, prefers moist soil, and will do best in full sun. Zones 2-7

Indian Currant - *Symphoricarpos orbiculatus*, 2-5' tall. Also known as coralberry or buckbrush, it's hardy and fast growing with pretty flowers. A workhorse for fighting soil erosion and good for pollinators (attractive to bees & butterflies and the nectar is a favorite of the Ruby-throated hummingbird). Fruit will hold well into winter.

Red Mulberry - *Morus rubra*, 10-25' tall. Slow-growing, medium-sized, short trunk and rounded crown. Native to eastern North America and long used by native people. Self-pollinating, grows in a variety of moist soils and best in open conditions. Looks like a blackberry and can be eaten raw or used in pies, tarts, jams, juice or wine. Zones 3-8

FRUIT TREES - \$12.50 -plum (2-3' bareroot); \$23.00 -apples/pear (3/8-7/8" caliper dwarf bareroot stock)

American Plum - *Prunus americana*, 20-30' tall. Sour and sweet fruit is eaten fresh and is made into jellies, jam & wine. 1-inch fruits and white flowers in spring. Roots are shallow, widely spread, and send up suckers, making it a good soil stabilizer. Likes moist soils, is winter hardy, but has little tolerance for shade, drought, or fire. Self-fertile. Zones 3-8

Blake's Pear - *Pyrus communis*. A sweet and tasty pear, ready in Sept, ripening 1 week after Bartlett. Fruit is medium sized with attractive color and excellent, aromatic flavor. Produces annual crops, with high degree of resistance to fire blight. Produces viable pollen and will pollinate most European varieties except for Seckel. Zones 5-9

Cortland Apple - *Malus domestica*, 16-24' tall. Self-pollinating, reliable tree that ripens in mid-Sept. Apples are large ruby red, crisp, tart and sweetly perfumed, but won't brown. Good for pies, cider and eating. Pollinator required. Zones 4-6

Honeycrisp Apple - *Malus domestica*, 20-25' tall. Produces med-large orange/red/yellow apples with sweet, tart, crisp, and juicy flavor. Non-vigorous, late blooming & winter hardy. Moderately resistant to apple scab. Pollinator req. Zones 3-6

McIntosh Apple - *Malus domestica*, 25' tall/wide. Heavy producer. Mildly tart. Great for applesauce, cider & baking. Does not require a pollinator, but will do better with one. Zone 4-6



DECIDUOUS TREES & SHRUBS - \$8.75 each (2-3' bare root)

American Elm - *Ulmus americana*, 100' tall. Lovely shade tree with graceful broad and wide form. Extremely hardy in cold climates. Easily transplanted but is susceptible to Dutch Elm disease. Grows in most soils, most commonly bottomlands and floodplains, but can also thrive in well drained soils. Zones 2-9

American Hornbeam - *Carpinus caroliniana*, 40' tall. A native forest understory tree. New leaves emerge reddish-purple, change to dark green, then turn yellow to orange-red in the fall, offering a kaleidoscope of color. Even in winter, the tree's fluted blue-gray bark with long, sinewy ridges make it a special addition to the landscape. Likes moist, rich soils, full sun to shade. Prune tolerant with slow growth rate, with a shallow, wide spreading root. Zones 3-9

American Mountain Ash - *Sorbus americana*, 30' tall. Known for its slow growth, oval shape, smooth grayish bark, beautiful leaves, pink and white flowers and fruit. In Autumn, leaves change to shades of orange, red & purple. Shiny berries ripen in October, remain all winter, and are enjoyed by many birds. Native to northern North America, it prefers full sun and can thrive in various soils and environments from dry, rocky areas to moist woods. Zones 2-6

Black Walnut - *Juglans nigra*, 50-70' tall. Highly prized as wood product. Starts producing nuts in 4-6 years, that ripen in the fall. Unisexual flowers. Produces "juglone" toxin, which inhibits growth of other plants around it. Prefers moist soils but will tolerate drier conditions. Zone 2-7



Common Lilac - *Syringa vulgaris*, 8-12' leggy, upright shrub. Fragrant flowers in mid-May. Zone 3

Dogwood - *Cornus sericea (stolonifera)*, 6-10' tall with equal or greater spread. Shape is rounded and loose with white flowers. Also known as kinnikinnik or squawbush. Good for soil stabilization and can be used as a screen or shrub border. Easily transplanted and grown. It prefers wet areas along streams and ponds. Zones 2-7

Eastern Redbud - *Cercis canadensis*, 20-30' tall & wide. Flat top to rounded growth habit, with large heart-shaped leaves and pink flowers. Grows best in full sun to part shade. Adaptable to many soil types with good drainage. Zone 4



Serviceberry - *Amelanchier laevis*, 30' tall. Also known as the smooth shadbush, is native to the eastern US. Develops spectacular white blossoms from pink buds in spring. Fruit, which are pomes, ripen in autumn, have a sweet flavor, and are edible, raw or cooked. Also cultivated as an ornamental shrub. Zones 4-8

Staghorn Sumac - *Rhus typhina*, 15' tall. An open-land shrub with visually interesting slender leaves, which change from bright green to orange-red in autumn. Flowers are dense yellow-green and fragrant. Fruit can be soaked in water to make a tart, somewhat lemony drink. Grows well in low-nutrient soils and a wide range of climates.

Sugar Maple - *Acer saccharum*, 75-100' tall. Prefers well-drained soils. Zones 3-8

Weeping Willow - *Salix babylonica*, 65-85' tall. A workhorse for restoring riparian areas. Fast growing and short lived but easy to replant. Tolerates a variety of soils and climates and can handle full sun or partial shade. Zones 6-8

Winterberry - *Ilex verticillate*, 3-12' tall. Used for Christmas decorations, female plants produce red to orange fruit that remain on until mid-winter. Need female and male plants to produce berries; plant in pairs for best results. Prefers moist to wet soils and full sun for optimal growth. Zone 3-9

EVERGREENS- \$8.75 each (Fir - 12-18"; Larch 1-2'; Cedar/Pine 2-3' bare root) *All conifers are pollinated by wind.*

Balsam Fir - *Abies balsamea*, 45-75' tall. Slow growth rate. Popular for Christmas trees. Prefers cold climates, and well-drained, acidic soil. Oil is a natural rodent repellent. Zones 3-7

Larch - *Larix laricina*, (aka Tamarck) 40-80' . Fast-growing deciduous evergreen. Good for firewood. Grows best in most, well drained soils, including clay and limestone. Shade & cold tolerant. Zones 2-5

White Cedar - *Thuja occidentali*, 40-50' tall. Slow to medium growth rate and lives up to 800 years old. Conical shape, dense lumber is prized for its resistance to rot. Zones 3-7



White Pine - *Pinus strobus*, 75-100' tall. Fast growing & our largest conifer. Prefers sunny, moist, sandy soils, but grows well on a variety of soil types. Will grow in clay soils better than most pines. Zones 3-8

Ferns, Asparagus & Horseradish \$8.75 each (ferns -2 root divisions/order; asparagus -5 crowns/order)

Maidenhair Fern - *Adiantum pedatum*, Prefers moist, well drained sites, but adapts to a variety of conditions. Zones 3-8

Christmas Fern - *Polystichum acrostichoides*, Stay green nearly all year round. Zones 3-9

Cinnamon Fern - *Osmundastrum cinnamomeum*, Up to 5'. Thrives in places other plants won't do well. Zones 4-9

Asparagus, Millennium - *Asparagus officinalis* (5 crowns/order) Productive yields; harvest in 2-3 years. High quality spears, tender with good flavor. Best adapted to heavier soils but successful in a wide range of soil types. Zones 3-8

Asparagus, Purple Passion - *Asparagus officinalis* (5 crowns/order) Good flavor, tenderness and productive yields. For best performance, space plants in rows 6-8 inches apart. Zones 3-8

Horseradish, Big Top – We like this strain for its size, vigor, wide adaptability, and resistance to foliage diseases, rust and bacterial spot (all common problems in horseradish). These plants are top performers; a few roots will last a lifetime!

WILDFLOWER STARTS –\$8.75 each (6-pack starts)



100% pure wildflower seed (non-GMO & neonicotinoid/chemical free) from the Vermont Wildflower Farm.

All proceeds from these sales will go to the FFA students at NCCC. The student-led organization is the largest FFA organization in the USA! North Country FFA's focus is premier leadership, community development, and agricultural education that fully embraces the history of agriculture in Orleans County and works hard to ensure future generations continue the legacy. Orleans County NRCD is proud to be teaming up with Emily Dehoff, FFA chapter adviser, again this year. **Support the local National FFA Organization at North County Career Center with a purchase of wildflower starts!**

“Go Wild” starts - 22 annuals & perennials with high percent of long lasting bloom perennials, including Siberian wallflower, blue cornflower, baby's breath, Lance leaf coreopsis, Sulphur cosmos, painted daisy, sweet william, autumn beauty sunflower, russell lupine, california poppy, purple coneflower, shasta daisy, red poppy, gloriosa daisy, black-eyed Susan, plains coreopsis, lemon queen sunflower, multi cornflower, lacy phacelia, evening scented stock, wild cosmos, and rose mallow. Zones 2-9; light requirement: sun to partial sun.

Rain Garden starts- Add a rain garden to your property with 17 perennials with long-lasting bloom. Note some perennials take a while to establish. Species included: wild blue indigo, golden Alexanders, flat-topped and New England aster, blue vervain, purple coneflower, cardinal flower, foxglove penstemon, Joe pyeweed, blazing star, black-eyed Susan, wild bergamot, lavender hyssop, sweet black-eyed Susan, monkey flower, nodding pink onion & butterfly weed. Zones 2-9; light requirement: sun to partial shade.

Save the Monarchs starts - A selection of annuals and perennials with long lasting bloom including common milkweed, butterfly weed, purple coneflower, wild cosmos, candytuft & zinnias. Zones 2-10; light requirement: sun to partial sun. *Monarchs are seriously threatened by human activities in both their summer and wintering sites. Their habitats are being destroyed at an astounding rate. Organizations are gathering and discussing a multitude of ways to help. So, let's take action!*

TROUT – BROOK & RAINBOW – \$75.00 (6-8" fish; sold in sets of 25); Fish food - \$60.00

Brook trout are native to eastern North America and considered a favorite game fish with its beauty, easy catchability & unrivaled table appeal! Require year-round supply of cold, oxygenated water (45-60 F optimal).

Rainbow trout tends to be a bit hardier, tolerating stagnant & warmer water (55-65 F optimal). Grows faster, gamier and has a longer lifespan than brook trout. Often leaping to strike a fly. Suitable for catch and release and is excellent eating.

Fish Food – 50lb bag - \$60.00

LOCAL COMPOST! from the Jones Farm will be available at pick up for \$5 per bucket.

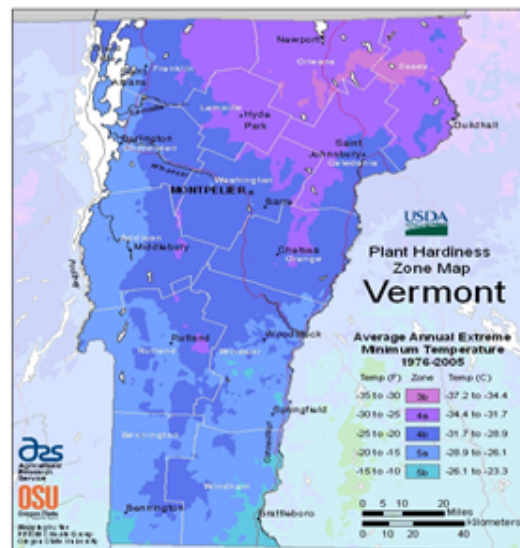
BYOB (Bring Your Own Bucket!). Adding compost to your dug holes for new plants will ensure successful transplanting.

What is a bareroot plant? Dormant plants are dug with no leaves or buds unless it is an evergreen, and sold with no soil on the roots. Bareroot plants carry less risk of spreading diseases and insects, and are also



lightweight, economical, and easy to plant. Since these plants are young, they are small; you can expect them to transplant well with minimal care, compared to a large tree or shrub.

Proper handling of the plants after pick up is very important to successful transplanting. We can provide tips on pick up day.



Based on average annual minimum winter temperature the 2012 USDA Plant Hardiness Zone Map determines which plants are most likely to thrive at a location.

And check out our guide to proper handling [here](#).