

2024 ANNUAL PLANT SALE



PLACE YOUR ORDER!

NATIVE PLANTS & SHRUBS
BERRIES, FRUIT & NUT TREES,
WILDFLOWER STARTS!

GO TO OUR WEBSITE TO
PLACE YOUR ORDER:

WWW.ORLEANSCOUNTYNRCD.ORG

ORDERS DUE APRIL 5

PICKUP - SATURDAY, MAY 4
9AM-NOON

ORLEANS COUNTY FAIRGROUNDS
BARTON, VT

ORLEANS COUNTY
NATURAL RESOURCES
CONSERVATION DISTRICT



Orleans County Natural Resources Conservation District

Proceeds benefit our important conservation programs

ORDER DEADLINE: APRIL 5, 2024

HOW THE PLANT SALE WORKS – Pick Up & Other Details

All orders are **picked up by YOU** (or your friend) on **Sat, May 4th, 9am-noon**, Orleans County Fairgrounds

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

NEW this year: Gingko, buttonbush, butternut, chestnut & shagbark hickory.

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)

Heritage - Long considered the standard variety for fall crop. Highly productive and ripens from the end of August through October. Zones 4-8

Royalty - Sweetest of all the purple raspberries. Good for fresh eating, excellent for jams. It has multiple insect resistances, including raspberry aphid, extending the productive life. Zones 4-8

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

Last Call – 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

Top Shelf – 4-6' Notable for its large, flavorful, firm fruit. A strong plant with high yields at a young stage. Zones 4-7

NATIVE FRUIT & NUT SHRUBS \$23 – Butternut, Hickory & Chestnut (12-18" bare root); \$12.50 –Cranberry, Filbert & Elderberry (2-3' bare root)

Butternut - *Juglans cinerea* Also called white walnut, it was once found everywhere in Vermont. Planting butternut seedlings is important to help preserve the existing genetics before they are all gone. Zones: 3-7

Chestnut - Hybrid chestnut sourced from a farm in Barre, VT with good to excellent blight resistance. They do best in well-drained soil with a pH below neutral and with full sun min of 6hrs/day. Zone: 4 (3B)

Elderberry (Samdal) - *Sambucus nigra* Berries are valued for pies, jellies, and wine. They have a high anthocyanin content, which boosts your immune system! Plants are vigorous, producing long shoots 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; 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. Prefers moist soil and does best in full sun. Zones 2-7

Shagbark Hickory *Carya ovata* A huge, beautiful, long-lived tree. Its nuts are among the best to eat and make a good oil. This hickory will grow up to 90' tall and live up to 200 years. Zones: 4-9

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

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

Bartlett Pear - *Pyrus communis* - A large, heavy-bearing variety with excellent quality. Ripens in late August; best variety for canning. Fast growing, with a 12'-20' height/12'-20' spread. Somewhat self-setting but does best planted with a cross pollinator. Zones 5-7

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 scab. Pollinator req. Zones 3-6

Liberty 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



Northern Spy Apple - *Malus domestica*, Old-time favorite variety for northern climates. Produces large, high-quality fruit with excellent keeping quality. Juicy, crisp, and mildly sweet with a rich, aromatic flavor. Late blooming tree and will pollinate other late-blooming varieties. Zones 3-7

DECIDUOUS TREES & SHRUBS – \$8.75 each (2-3' bare root) except Winterberry & Indian Currant - \$12.50

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

American Basswood - *Tilia Americana*, 60-120' with 3-4' diameter trunk. Also known as Linden, it is a grand and statuesque tree! An important nectar source for honeybees. The flowers, leaves, wood, and charcoal (obtained from the wood) are used for medicinal purposes. The tea has a pleasing taste. Zones: 3-9

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

Buttonbush - *Cephalanthus occidentali* Also known as buttonwillow, globe flower, or honey balls, buttonbush is native throughout the East. Grows 3-6'. The nectar is enjoyed by hummingbirds. It likes swampy areas. Zones: 5-10



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

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

Ginkgo *Ginkgo biloba* - Ginkgo has a wide range of medicinal uses and is also a source of food. The tree will grow to 70'-110' tall, with bright yellow fall leaf color. Also known as the maidenhair tree, it prefers full sun, and well-watered and well-drained soils. Zones: 3-8

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.

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

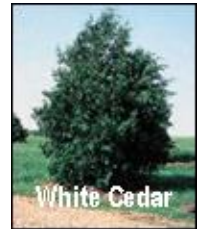
River Birch - *Betula nigra* Favored as an ornamental tree for landscaping due to its distinctive bark (very smooth and pinky white). Also known as black, red, water birch or cinnamon birch, it grows 80-100' tall with a 2' diameter. Prefers full sun and adapts to heat better than other birches. Zones: 4-9

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

Larch - *Larix laricina*, (aka Tamarack) 40-80'. Fast-growing deciduous evergreen. Good for firewood. Grows best in most, well drained soils, including clay & 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 Fir - *Abies concolor* - 60-200' tall with a 20' spread. A popular Christmas tree, native to the West. Zones: 4-7



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 \$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

TROUT – BROOK & RAINBOW – \$85.00 (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

WILDFLOWER STARTS –\$8.75 each - 6-pack starts & seed packet (Go Wild only)



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 to ensure future generations continue the legacy. Orleans County NRCD is proud to be teaming up with Emily Dehoff, FFA chapter advisor, again this year. **Support the local National FFA Organization at North County Career Center!**

Go Wild Starts & 1oz Seed Packets - 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. Sun to partial sun. **1 oz seed packet** covers 250 sq'

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.

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.

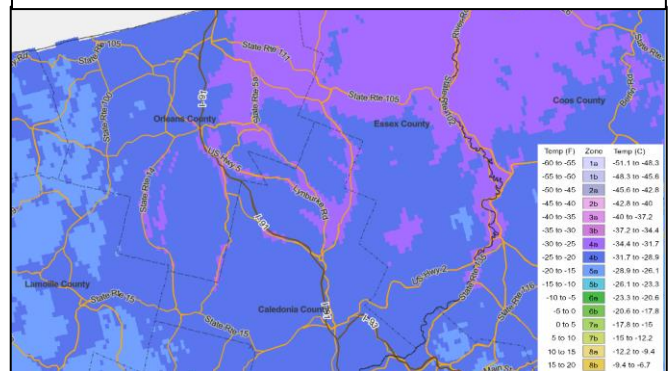
What is a bareroot plant? Dormant plants are dug with no leaves or buds unless it is an evergreen, and sold with no soil on the roots. Bareroot plants carry less risk of spreading diseases and insects, and are also lightweight, economical, and easy to plant. Since these plants are young, they are small.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

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

Did you know the USDA updated the Hardiness Zone map! Things are changing. Here is a screenshot of the updates to our area.



Check out our plant sale website for more details on Vermont Plant Hardiness Zones: www.orleanscountynrcd.org