

SPRING PLANT SALE

Building Resilience

This year's plant sale includes some trees and shrubs that can help you build self reliance.

We wish you well!



Please Return Order Forms by
Friday March 26th



Orleans County Natural Resources Conservation District

ALL PROCEEDS BENEFIT OUR CONSERVATION PROGRAMS

Nutrient Management Planning - With USDA and VT Clean Water grants staff assist farmers with creating & updating plans. **Activities include** taking soil and manure samples, updating plans, providing detailed farmstead and field assessments, and mapping and recommending conservation practices.



Best Management Practices Program - USDA grant funding supports OCNRCD staff to work with farmers to install farmstead and field management conservation practices such as fencing, cover cropping and clean water diversions.

Portable Scales Equipment - Rent for \$50 to inform nutrient management plan listed yields and manure weights.

Soil Probe Lending - \$50 deposit, sign out a probe for 3-5 days. We recommend taking soil samples every three years.

Aeration Equipment - \$6/acre rental. Reduce compaction and run off. Increase soil health, nutrient infiltration and yields.

Conservation Field Day - With funding support from local businesses and grants, we host 4th and 5th grade students at a board member's farm to engage in hands-on activities related to agricultural literacy and land stewardship.

Portable Skidder Bridge - \$100/month rental. Heavy duty skidder bridge for loggers to use at stream crossings in an effort to reduce channel erosion and stream degradation.

No Till Drill Equipment - \$7/acre rental. Improve forages in hayfields and pastures and seed cover crops.

Trees for Streams - VACD grant funding supports us to work with landowners to restore riparian areas.

Better Roads Assistance - VTrans & VTDEC grant funding supports staff to work with municipalities to address road sediment and nutrient runoff.

Water Quality Monitoring - utilizing state funding sources, we have three water quality monitoring sampling programs.



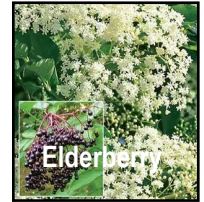
Landowners who want to take a more active role in increasing resident pollinator populations can increase the available foraging habitat to include a range of plants that bloom and provide abundant sources of pollen and nectar throughout spring, summer, and fall.

NATIVE FRUIT & NUT SHRUBS — \$12.00 each (1.5-4' bareroot)

American Hazelnut - *Corylus americana* 8-12' tall. This small multi-stemmed shrub with edible nuts does best on well-drained loams. American hazelnut prefers full sun for best growth and development. It can grow in partial shade, plant density and fruit production are greatly reduced. Hazelnuts are monoecious (have both male and female flowers on the same tree) but they pollinate best with at these two trees planted together. Nuts mature in September-October. Zones 4-9

Black Chokeberry – *Aronia melanocarpa* 6-8' tall. These ornamental shrubs have very high pollinator value. White flowery bloom in mid spring and edible fruit. Prefers moist soils and full sunlight. Fruit is held into winter, and can be canned or made into healthy fruit drinks. Zones 4-9. *Alternate host for various diseases of other fruit trees; do not plant near orchards.

Common Elderberry - *Sambucus canadensis* 6-8' tall. Vigorous, producing long shoots one growing season and bearing fruit the next. Stems provide tunnels for nesting bees. White flower clusters bloom in midsummer, large fruit bunches with good flavor that ripen annually in August. Elderberries are high in Vitamin C. Very good for you! Partially self fertile though yields increase with another plant. Zones 3-7



High Bush Cranberry—*Virburnum trilobum* Wonderful 12-15' tall native shrub with white flat topped flowers blooms mid summer . Produces red drupe shaped fruits that persist through the winter making it great wildlife species. Easy to grow, likes moist areas, is shade tolerant but will do best in full sun. Fruit can be gathered and used in sauces, jellies and juices. Zones 3-8

FRUIT TREES- \$22.50 each (3/8-7/8" caliper bareroot semi-dwarf rootstock)

McIntosh- *Malus domestica* 25' tall. The apples are medium to large, bright red with a little green or yellow and round. Great for apple sauce, making cider and baking. Heavy producer that will give you apples in mid-September. Zones 4-6

Honeycrisp - *Malus domestica* 20-25' tall semi-dwarf rootstock. Medium to large apples. Mottled orange to red skin and cream-white crisp flesh. Great for fresh eating, pies, and cider. Exhibits outstanding winter hardiness and is moderately resistant to apple scab. Harvest in September and stores well. Zones 3-6

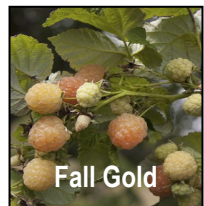


Bartlett Pear - *Pyrus communis* 12-20' tall. A large, heavy-bearing pear variety with excellent quality. This has been considered one of the best varieties for canning. Ripens in late August. Partially self-fruitful variety and therefore it does not have to be planted with another variety to produce fruit, however it will produce more is pollinated by another variety. Harvest in September. Zones 5-7

RASPBERRIES - \$8.25 each (bareroot crowns)

Fall Gold - *Rubus idaeus* 2-3' tall upright canes prefer well-drained soil in full sun to produce large, conic, pale yellow fruit early summer with very good sweet flavor and texture. Zones 4-7.

Heritage - *Rubus idaeus* Luscious flavor and heavy yields of juicy, sweet, red fruits. Plants produce berries on old canes in early summer and on new canes from August to frost. Vigorous and hardy. Self-pollinating. Zones 4-8.



BLUEBERRIES - \$12.00 each (8-10") *For best yields plant 2 varieties

Jersey - *Vaccinium corymbosum* 8' tall 6' spread. This Highbush Blueberry produces large high quality berries in June– July. Zones 4-8.

Northland - *Vaccinium corymbosum* . 4-7' tall This blueberry plant products very flavorful medium sized, dark blue fruit . Zones 3 –7.



EVERGREEN TREES - \$8.25 each (2-3' bareroot) All conifers are pollinated by wind

White Pine *Pinus strobus* 50-60'. Known for its timber and rapid growth while young. White pine prefers a sunny location and well drained soils. Zones 3-8

Northern White Cedar *Thuja occidentalis* 40-50' tall. A beautiful tree that can be managed as a hedge. Foliage is dark green to yellow and aromatic. Valuable for landscaping, timber and wood products. Zones 2-7





Building a lifestyle empowered by production, sharing, giving and trading that connects you with nature and your neighbors can strengthen connections that improve your health and the planets health. Owning property is a huge responsibly that can be highly productive and rewarding, we hope we can help you elevate this task toward wellness.

DECIDUOUS TREES AND SHRUBS - \$8.25 each (2-4' bareroot)

American Elm *Ulmus americana* 50-60' tall. Transplants easily, is fast growing and exhibits tolerances including drought, and poor soil conditions. Dutch Elm Disease has been around about 80 years. Consequently, there is an increasing likelihood that the remaining large trees are tolerant. Elms in our sale are propagated from large Vermont Elms but maybe susceptible to Dutch Elm Disease. Blooms in early spring. Zones 2

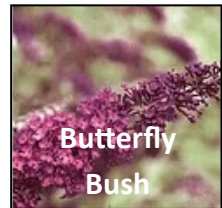


Arrowwood *Viburnum dentatum* 6-15' tall, Multistemmed rounded shrub. It has creamy white flowers May to June. In late September Arrowwood will produce a blue black fruit that is attractive to birds. This plant is adaptable to all soils and climates. Zone 2



Black Walnut *Julgans nigra* up to 70' tall. Valued for its fine straight-grained wood. Trees start producing nuts at 4 to 6 years old. The large nuts ripen between Sept and Oct, and are consumed by wildlife and humans. Unisexual flowers bloom from mid-April to mid-June. Black walnut produces a toxin, known as "juglone", which inhibits the growth of other plants around it. Zones 2-7

Butterfly Bush *Buddleia davidi* 5-12' tall. Multi-stemmed shrub with fragrant flowers July-September. Butterfly bush attracts butterflies. It should be heavily pruned in the spring and it tolerates most soils. Zone 4



Common Lilac *Syringa vulgaris* 8-12' tall. Bring some joy to our life with this upright shrub. In mid-May it has beautifully fragrant flowers. Zone 3

Paper Birch *Betula papyrifera* 70- 80' tall. This attractive tree is commonly used as a landscape tree for its striking coloration. It grows in somewhat drained to well drained soils. Blooms in early-mid spring. Zone 2-6

Red Maple *Acer rubrum* up to 60' tall. Valued for firewood and its radiant bright red fall leaf color. It will excel in wet soils where sugar maple will not. Its early-produced pollen make it may be important to the biology of bees and other pollen-dependent insects. Zones 3-9



Red Oak *Quercus rubra* 50-70' tall. Bristle-tipped leaves turn red in autumn. Blooms in April-May and the brown, round, almost 1 inch long acorn with a flat, thick, saucer like cap appears in Sept-Oct. The red oak is a favorite among lumbermen, landscapers and wildlife. Zones 4-7

Silver Maple *Acer saccharinum* up to 70' tall, with strong spreading branches. As a pioneer species, silver maple is shade intolerant. Grows naturally along streams and rivers, matching rugged conditions with growth and durability. Silver maple can grow 3-7 feet per year! Zones 3-8

Sugar Maple *Acer saccharum* 80-100' tall. Prefers well-drained soils. Brilliant fall leaf colors and pleasing growth habit. Zones 3-8

WILLOWS- \$4.25 each (10" stakes/cuttings)

American Pussy Willow *Salix discolor* 25ft tall. Showy ornamental with silver pussy willows, young red stems.

Americana Willow *Salix 'Americana'* A hybrid willow that is a great basketry willow adding wonderful red tones to creations.

Carolina Willow *Salix caroliniana* Elegant arching branches and showy 4" yellow male flowers great for cut flower .

Heartleaf Willow *Salix cordata* 12' tall. Slow-growing upright garden shrub with heart shaped hairy leaves, giving the plant a whitish appearance.

Peachleaf Willow *Salix amygdaloides* 10-60' tall. very lovely foliage that is soft, thin and long-pointed that turn brilliant yellow in Autumn on long slender stems that are very useful for fine basketry.

Rabbit's Foot *gracilistyla x caprea = Salix x leucopithecia* Large early male catkins that look like Rabbit's Feet! A superb cut stem.

Golden Curly Weeping Willow *S. babylonica f. tortuosa' x S. x fragilis f. vitellina* This willow tree weeps with very curly golden-red twigs branches that grow out and down in random fashion. This ornamental specimen can be used for cut stems for winter arrangements, also can be used to create original and unique baskets!



Winter Green *Salix miyabeana* Vigorous grower with fresh young stems are a very bright green and striking in the winter landscape. It's one of the best varieties for living fences and structures, as well as coarse basketry.

VINES, ROOTS and STEMS \$8.25 each

Asparagus *Asparagus officinalis* 'Jersey Knight' 24-36" tall. Extremely vigorous all male variety with excellent flavor. Prefers well-drained soil in full sun. Also performs well in heavy clay-like soils. Resists fusarium, rust, and crown rot. soil with a 7.0- 7.2 pH . Zones 2-9

Concord Grape *Vitis labrusca* (10-16" bareroot) 15– 20'tall. This handsome easy to grow, hardy, great for eating, juice and jams prefers full sun and well drained soil. White flowers bloom in late spring and blue grapes ripen July—September. Zones 5-8

Hops *Humulus lupulus* 'Nugget' 15-30' tall. ; Easy to grow in well-drained soil in full sun to partial shade with plenty of space for these fast growers. Nugget fragrant flowers are extremely popular hops for brewing ales and using as a bedtime tea to induce and maintain sleep.

Horseradish *Armoracia Rusticana Marliner Kren* (root division) 2' tall &18" wide. Prefers a sandy well-drained area in full sun but will tolerate part shade. The soil pH should be 6.2 to 6.7 & rock free. Choose a generous site for this prolific vegetable. Zones 3-9

Rhubarb - 'Crimson Red' *Rheum rhabarbarum* 24-48" tall. Plump solid crimson red stalks set this rhubarb apart for being one of the most flavorful on the market today. Zone 2-8



Pollinator Bee Wildflower Seed Mix \$4.25/oz (4oz covers 250-500 sqft.) Attract pollinators spring—fall with this wonderful mix. Featuring 19 nectar-rich, bee loving, super colorful, long blooming wildflowers and clovers. This mix is easy to grow, maintain and does well on a range of soils in full to half sun. Annuals included in the mix for first year color are Plains Coreopsis, Wild Cosmos, Sulphur Cosmos, Wild Sunflower, Dwarf Sunflower Sunspot, Sweet Alyssum, Baby Blue Eyes, Lacy Phacelia, Yellow Prairie Coneflower, African Marigold, Crimson Clover, and Zinnia. Perennials included for second year and successive years blooms are Shasta Daisy, Lance Leaf Coreopsis, Purple Coneflower, Mexican Hat, Strawberry Clover, Black-eyed Susan, and White Dutch Clover.



LET YOUR PROPERTY SERVE AS A REFUGE FOR NATIVE WILD POLLINATORS.

Protecting, enhancing or providing habitat is the best way to conserve native pollinators.

Place Your Orders Early! Supplies are Limited

All orders must be picked up on:

Saturday May 1st 2021, 9 am to 12 pm

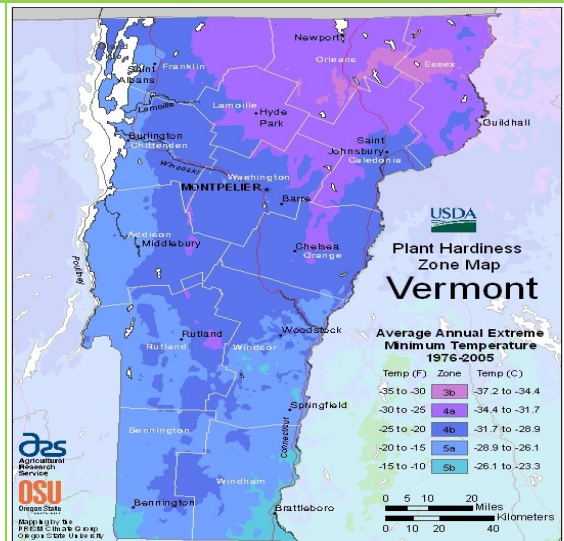
In front of the Newport USDA Office (next to Hoagies)

59 Waterfront Plaza, Newport, VT

Orders not picked up will be forfeited. If you cannot make it, please find a friend or neighbor to pick up your order.

Don't see what you are looking for?

Call us. We can order other species.



Learn about National Resource Conservation Service programs visit

<https://www.nrcs.usda.gov/wps/portal/nrcs/site/vt/home/>

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.

Please Place Your Orders Online via our Website

Or Return Your Order Form by Friday March 26th



To learn more about Orleans County NRCD VISIT OUR WEBSITE!

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