

MCCD 2024 Spring Plant Sale – Tree & Shrub Descriptions

Coniferous Trees

Species	Purchase Age/Size	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
Balsam Fir <i>(Abies balsamea)</i>	10-18” (2-2)	Flat green needles, white underneath	50-70’	Full sun to light shade. Acidic, moist, well-drained soils	Slow-Medium	Fragrant Christmas tree that holds its needles; branches are popular for holiday wreaths and other greenery. Well-adapted to cold climates. Native.
Concolor Fir <i>(Abies concolor)</i>	10-15” (2-0)	Long, blue-green needles.	30-50’	Full to partial sun. Loamy & sandy soils	Slow-Medium	Needles have a pleasant, citrus scent. Tolerant of heat and cold. Can be used as a Christmas tree. Great food and habitat for wildlife. Native.
Fraser Fir <i>(Abies fraseri)</i>	12-16” (3year)	Uniformly pyramid-shaped tree	100’	Full sun to partial shade. Prefers moist soils, loamy & sandy soils	Slow	Fragrant, classic Christmas tree, a.k.a. the Southern Fir. Branches turn slightly upward. Well adapted for cold climates. Wildlife habitat. Native.

Deciduous Trees & Shrubs

Species	Purchase Age/Size	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
American Elm <i>(Ulmus americana)</i>	12-18” (1-0)	Tiny red flowers produce flat, leaf like seeds	100’	Full to partial sun. Moist, well-drained soils.	Fast	Elegant tree with sturdy trunk and widely branching limbs. Golden fall foliage. Road salt tolerant. Good for wildlife & pollinators. Susceptible to Dutch Elm Disease. Native.
Eastern Red Bud <i>(Cercis canadensis)</i>	18-24” (2-0)	Rosy pink flowers. Reddish leaves turn green as they mature.	20-30’, spreads 25-35’	Full sun or light shade. Grows in a variety of soils	Medium	Flowers appear in April. Tree forms a spreading, graceful crown. A bold landscape statement. Early blossoms beneficial to pollinators. Native.
White Oak <i>(Quercus alba)</i>	18-24” (2-0)	Green catkin strings followed by acorns	50-80’	Full sun. Moist, well-drained soils	Slow	Grows into a massive, sturdy tree. Leaves turn red in fall. Steady acorn production starts when tree is 15-20 years old, known to live up to 500 years. Important for wildlife & pollinators. Native.
Black Walnut <i>(Juglans nigra)</i>	18-24” (2-0)	1-2’ long alternate leaves with 15-23 leaflets each	70-80’	Full sun. Moist, rich soils.	Slow	Large, rugged tree with dark, furrowed bark. Wide spreading with an umbrella crown. Known for its valued wood, food, and wildlife. Native.
Red Osier Dogwood <i>(Cornus sericea)</i>	2-3’ (liner)	Small white flowers & berries	5-8’	Full to partial sun. Well-drained, moist, or wet soils	Fast	Showy foliage & bright red stems. Colorful autumn foliage, red bark lovely in winter. Native
American Elderberry <i>(Sambucus canadensis)</i>	18-24” (1-0)	Clusters of fragrant tiny white flowers followed by dark fruit	10-15’	Full sun to partial shade. Well-drained soil. Prefers moist, humusy soils.	Moderate	Tolerates wide range of soils. Spreads by root suckers, attractive to wildlife. Large flat-topped flower clusters. Fruit edible when cooked. Native.

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Ninebark <i>(Physocarpus opulifolius)</i>	18-24" (2-0)	Clusters of white berries form after white flowers	10-15'	Full sun to part shade. Tolerates wet to dry soils.	Slow	Able to grow in a variety of soils. Clusters of small flowers give way to white non-edible berries on red stems. Plant has strong, dense wood. Native.
Sweet Fern <i>(Comptonia peregrina)</i>	12-18" (1-0)	Green catkins prior to leaves.	2-5'	Full sun to partial shade. Prefers dryer soils.	Moderate	Not a fern but a low-growing shrub with long fern-like leaves. Fragrant, sweet citronella-like scent when crushed. Deer resistant. Native.
Pussy Willow <i>(Salix discolor)</i>	2-3' (1-0)	Soft silky catkins	10-20'	Full sun. Moist, wet soils consisting of clay, loam, and/or sand	Moderate - Fast	Male plants produce gray, soft silky catkins before leaves in spring; provide critical source of pollen for native bees in early spring. Female plants have flowers that turn to small catkins. Native.
Winterberry <i>(Ilex verticillata)</i>	12-18" (1-0)	Petite white blooms, bright red berries	6-12'	Full sun to partial shade. Medium to wet, acidic soils.	Slow	Small blooms turn to showy, bright red berries. Lasting berries, great for wildlife. A grouping of 5 or more plants should ensure at least one male and female to ensure berries. Native.
Pachysandra <i>(Pachysandra terminalis)</i>	cutting	Oval leaves in whirls; tiny white flowers in spring	6-12"	Full shade to partial shade. Well-drained, organically rich soils.	Slow	Shrubby evergreen groundcover; spreads by rhizomes to form dense carpet of green foliage.
Small Fruits & Other Edibles						
Species	Purchase Age/Size	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
Millenium Asparagus	Root	Yellow flowers, medium/large green fruit	4' tall x 12-24" wide	Full sun, prefers loamy, well-drained soil	Medium	High-yield, flavorful stalks, hardy perennial. Harvested in April through May. Produces a light harvest in the 2nd year, a larger harvest the 3rd year, and a full harvest in subsequent years.
Earliglow Strawberry <i>(early-season)</i>	Root	Large, jewel-like, dark red berries	6-9"	Full sun. Loamy, well-drained to moist soils.	Medium	Very popular, great tasting strawberries. Classic look and tastes. Fruit size decreases at end of season. Vigorous plant produces many runners that increase crop each year.
Jewel Strawberry <i>(mid-season)</i>	Root	Bright red, glossy berries	12" tall x 12" wide	Full sun. Well-drained soil with organic matter	Moderate	Excellent flavor, firm, enticing aroma. Disease resistant. Cold hardy. Perennial, re-grows year after year. Self-pollinating.
Albion Strawberry <i>(everbearing)</i>	Root	Long, conical, symmetrical, firm fruit	12"	Full sun. Loose, well-drained soil with organic matter	Moderate	Bursts with sweetness. Resists Verticillium wilt, Phytophthora crown rot and anthracnose crown rot. Everbearing.
Bluecrop Blueberry <i>(mid-season)</i>	1 liter pot	Large, bright blue berries	4-6'	Full sun. Well-drained acidic soils	Medium	Big clusters of large, all-purpose berries. Known for constant production. Self-pollinating but will yield larger crops if pollinated with another variety.

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Blueray Blueberry <i>(early-mid season)</i>	1 liter pot	Large, dark-blue berries	4-6'	Full sun. Prefers a soil pH level of 4.5 - 4.8	Medium	Sweet, high-quality flavor make it excellent for the home gardener. Vigorous, productive, and winter-hardy. Self-pollinating. Plants bear fruit one year after planting.
Jersey Blueberry <i>(mid-late season)</i>	1 liter pot	Loose clusters of medium-sized, dark berries	4-6'	Full sun. Loamy, well-drained soils.	Medium	Reliable producer, berries are medium-size, firm very sweet flavor. Winter hardy and excellent freezing quality. Self-pollinating, ripens in August.
Big Top Horseradish	Root	Big leafy greens	2-3'	Full sun to part shade. Well-drained soil	Medium	Very tangy, spicy hot roots. Wide adaptability and resistance to diseases. Roots can be harvested during the second fall after planting.
Prime-Ark Freedom Blackberries	Small Plug	Tiny pink blooms produce large dark berries.	4-5' tall	Full sun. Loamy, well-drained soils. Drought tolerant and cold hardy	Medium	The first thornless primocane (produces fruit on first year stems) blackberry. Potential to produce two crops each year. Self-pollinating.
Boyne Raspberry <i>(early season)</i>	Root	Medium sized, deep red berries	4-6'	Full sun to part shade. Loamy, well-drained soils.	Medium	Sweet and flavorful berries, good for fresh, freezing, preserves, and baking. Developed in northern climates. Disease resistant.
Encore Raspberry <i>(mid-late season)</i>	Root	Very firm, large, red berries	5-6'	Full sun and loamy, well-drained soils	Medium	Nearly spikeless variety. Vigorous and sturdy; excellent winter hardiness. Offers high yields required by commercial growers.
MacDonald Rhubarb	Root	Rosy tender stalks	2-4'	Full sun. Well-drained warm soil. Prefers pH 6.0-6.8	Fast	Very vigorous, upright growing strain. Easy to grow. Resistance to root-rot. Bears light harvest in second year, full harvest in third year.
Yellow Shallot Bulbs	1 lb packages that contain approx. 10+ bulbs/lb	Grown in clumps w/ narrow green leaves and roots like small onions	8"	Full-partial sun. Prefers well-worked, well-drained, moisture-retentive soil. Prefers pH 5.0-6.8	Fast	Taste somewhat like a common onion with a milder flavor. Very hardy annual. Cold tolerant. A single bulb can produce 4-12 new bulbs.
Redwing Onion Plants	Young plants; 50+ per bunch	Deep red globes, 3-4"	12-18"	Full Sun	Moderate	Well-rounded, deep red onion that produces large 3-4" bulbs when grown from our transplants. It has proven to be a widely adaptable variety and stores better (8-10 months) than other red onion varieties.
Patterson Yellow Onion Plants	Young plants; 50+ per bunch	4" in size, round, uniform bulbs	10-12"	Full sun	Moderate	Strong skin and flavor, can be stored for months. Sweet onion brings great flavor.
Lancelot Leeks	Young plant; 50+ per bunch	Green tops and long white stems	12-14"	Not daylight sensitive (so their tops do not fall over). Needs plenty of water.	Fast-moderate	Grow for approx. 75 days before harvest. Matures quickly, but produce all summer if they are kept blanched (<i>throwing dirt up on the shafts</i>).

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Bareroot Fruit Trees

Species	Purchase Height/ Diameter	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
Crimson Crisp Apple <i>(EMLA 7)</i>	4-5'	Deep crimson skin.	12-15'	Full sun. Loamy, well-drained soils	Medium	Fruit is firm with a good crunch. Great for fresh eating, juice, or cider. Keeps up to 6 months in proper storage. Ripens mid-September to October. <i>Pollinator required (Ginger Gold or other variety)</i>
Ginger Gold Apple <i>(EMLA 7)</i>	4-5'	Golden apples with creamy white fruit.	12-15'	Full sun. Loamy, well-drained soils	Medium	Large heirloom variety apple. Sweet to mildly tart flavor. Good fresh as it is slow to brown, also excellent for cooking. Ripens August. <i>Pollinator required (Crimson Crisp, Ginger Gold, or other variety)</i>
Liberty Apple <i>(EMLA 7)</i>	4-5'	Classic red apple with crisp white fruit.	12-15'	Full sun. Loamy, well-drained soils	Medium	Disease resistant, relatively low-maintenance. Ideal for fresh eating, cooking or canning. Stores well. Ripens in September. <i>Pollinator required (Ginger Gold or other variety)</i>
Red Haven Peach <i>(Lovell)</i>	4-5' Caliper: 3/8"	Pink flowers. Fruit has yellow flesh with red/yellow skin	12-15'	Full sun. Well-drained deep sandy soil that ranges from a loam to a clay loam, soil	Medium	Heavy bearing, cold hardy, resistant to leaf spot. Prefers protection from the wind. Leaves turn gold in Fall. Self-fertile but will produce better if planted near another peach variety.
Harrow Sweet Pear <i>(OHxF97)</i>	4-5' Caliper: 7/8"	Similar to Bartlett, attractive blush color	16-22'	Full sun. Adaptable to acidic, sandy soils	Medium	Late-season, ripens three weeks after Bartlett, disease resistant, tree thinning recommended, requires another pear variety for cross-pollination.
Potomac Pear <i>(OHxF97)</i>	4-5' Caliper: 3/4"	Fruit is dark red with yellow highlights	16-22'	Full sun. Fertile, well-drained, sandy loam soil	Medium	Moderately sized, fine and buttery fruit. Moderately vigorous, requires little pruning and disease resistant. Fruit should ripen in storage, not on tree. Requires another variety for cross-pollination.
Indian Summer Crabapple <i>(EMLA 7)</i>	4-5' Caliper: 1/2"+	Deep rose-colored blooms and bright red fruit.	12-15'	Full sun. fertile, well-drained soils.	Medium	Lovely blooms in mid spring followed by bright red fruits that mature in fall. Leaves turn orange-red in fall. Drought tolerant once established. <i>Pollination partner for many apple varieties.</i>
Jubileum Cherry <i>(Mahaleb)</i>	4-5' Diameter: 3/4"+	Black-red sweet and tart cherries.	18-25'	Full to partial sun. Loamy, well-drained soils.	Medium	Morello-style sweet-tart cherry. Partially self-pollinating but does best with a cross pollinating cherry. Good for fresh eating, baking, preserves, and wine.

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NY9 Plum <i>(Cert Myro)</i>	4-5' Diameter: 7/8"+	Blueish skinned plums with yellow-green flesh	18-20'	Full sun. loamy soils that are well-drained to average moistness	Medium	Cross of Standard and Stanley plums, produces mild, sweet flavored fruit. Good for fresh eating, baking, or canning. Self-fertile, productive, disease resistant	
Other Items for Purchase							
Bird & Butterfly Pack		Each Pack contains 2 of the species listed to total 10 plants. Each package is color-coded, bagged, and includes a tag to identify all species. This package, designed to attract birds and butterflies, contains: <i>Buttonbush, Elderberry, Liatris Spicata, Ninebark, and Stella de Oro Daylilies.</i>					
Bat House	The box should be placed at least ten feet above the ground in an open area orientated south-southeast, where it receives at least seven hours of direct sun. The box will be more attractive to bats if it is within 1,500 feet of a water source and within 10-30 yards of a tree line to provide quick cover from predators, such as owls. The single chamber has fine screening on the backboard so they can attach and climb up into the chamber. The front door also has a top hinge and lifts for easy cleaning. <i>Houses are made by hand therefore sizing may vary slightly.</i>						
Wood Duck Box	Wood ducks, Barrow's goldeneyes, common goldeneyes, hooded mergansers, common mergansers, and buffleheads are all cavity nesting ducks. To increase the chances of your nest box being used by waterfowl, it should be located in an area attractive to cavity nesting ducks, such as trees along riverbanks and lake shorelines. There is a piece of 1/4" hardware cloth on the inside so the ducklings can climb out when it is time, and holes in the bottom for ventilation. Front door has a top hinge and lifts up for easy cleaning. <i>Houses are made by hand therefore sizing may vary slightly.</i>						
Jack's Solar Composter	This garden composter is made from recycled products. The frame is made of cedar wood and is nailed together with galvanized nails. It is light weight so it can be easily moved. The barrel turns easily on a steel rod to keep composting material well mixed so that it breaks down quicker.						
Jack's Rain Barrel	Jack's Rain Barrels are made from recycled plastic materials and have a terra-cotta coloration. They hold 45-55 gallons. They have a screw top lid that makes it adjustable to insert a down spout. A garden hose is easily able to attach to the faucet. Rain barrels are an effective way to collect rainwater, free from chlorine and water treatment chemicals, making it an excellent water source for lawns, plants, and gardens.						
Jack's Raised Garden	This raised bed garden is accessible to those who would like to garden standing or has a small outdoor space to garden. Made from 1/2 a recycled pickle barrel with a wooden stand. Excellent for apartments, schools, and to have next to your house.						

