

MCCD 2025 Spring Plant Sale – Tree & Shrub Descriptions

Coniferous Trees

Species	Purchase Age/Size	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
American Arborvitae, Native White Cedar (<i>Thuja occidentalis</i>)	18-24"	Yellow-green, scale-like flat foliage	6-50'. Natural pyramid shape	Partial sun. Cool, moist, loamy soil	Medium	Used for landscaping, hedges and shelter plantings. Food source and shelter for deer. Twigs eaten by moose, rabbits and hare. Seeds eaten by squirrels and songbirds. Native.
Balsam Fir (<i>Abies balsamea</i>)	10-18" (3-2)	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.
Fraser Fir (<i>Abies fraseri</i>)	10-18" (3-2)	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.
White Pine (<i>Pinus strobus</i>)	14-22" (2-2)	Pyramid shaped crowns. Bluish-green clustered needles up to 5" long.	150'	Wide range of soils, light to course, partial shade	Fast	"King of Lumber" Used for windbreak, screens and erosion control. Also used in landscaping and occasionally used as Christmas Trees. Seeds eaten by squirrels, moose, mice and song birds. Native.

Deciduous Trees & Shrubs

Species	Purchase Age/Size	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
Sugar Maple (<i>Acer saccharum</i>)	18-24" (2-0)	Green foliage turns to beautiful fall colors	40-80'	Full sun to partial shade. Moist, well-drained soil	Slow-Medium	Green leaves turn into classic, colorful fall foliage. Tree sap made into maple syrup when the tree is mature. Intolerant of road salt. Native.
American Hazelnut (<i>Corylus americana</i>)	18-24" (1-0)	Green foliage has a range of colors in fall.	8-16'	Full sun to partial shade. Grows in average, medium, or well drained soils	Medium-Fast	Edible nuts occur from flowers and are encased in leafy husks, mature in July-August. Great food for wildlife. Grows best where it can branch out. Also known as American Filbert. Native.
Tulip Poplar (<i>Liriodendron tulipifera</i>)	2-3'	Yellow tulip-like flowers become dark red winter buds	60-90'	Prefers deep, rich, moist soil	Fast	Very valuable timber tree with pyramidal crown, wood is light yellow to brown, flowers yield large quantities of nectar. Native.
Rose of Sharon (<i>Hibiscus syriacus</i>)	(1-0); 12-18"	Pink to blue and occasionally white flowers	8-12'	Full sun to partial shade. Prefers moist, well drained acidic soils.	Fast	Large and wide deciduous shrub that grows in a vase shape. Great for pollinators and wildlife. Requires little pruning.

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Gray Dogwood <i>(Cornus racemosa)</i>	2-3'	White clumps of flowers	10-15'	Full sun to part shade. Adaptable to most soil conditions.	Slow	Tough, low-maintenance shrub, year-round beauty. Flowers turn to white berries in late summer/early fall. Native.
Highbush Cranberry <i>(Viburnum trilobum)</i>	18-24" (1-0)	White flowers, drooping clusters of red berries	8-12'	Full sun to part shade. Moist, well-drained soils, prefers loams.	Medium	Excellent fall foliage color may be yellow, red, or orange. Some susceptibility to bacterial leaf spot, stem blight and powdery mildew. Native.
Ninebark <i>(Physocarpus opulifolius)</i>	12-18" (1-0)	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, even poor soils. Clusters of small flowers give way to white berries (non-edible for humans and pets) on red stems. Plant has strong and dense wood. Native.
Serviceberry <i>(Amelanchier laevis)</i>	2-3'	White blossoms that are extremely showy, edible small, sweet, blue-black berries	10-25' tall x 10-15' wide	Full sun/partial shade, prefers moist, well-drained soils with a pH range between 5.5 and 7.0	Fast	First shrubs to flower in the spring. Narrow, upright, rounded crown of medium-textured foliage with irregular branching habits. Native.
Pussy Willow <i>(Salix discolor)</i>	12-18" (2-0)	The flowers are soft silky silvery catkins	6-15'	Full sun. Moist, well-drained soil	Fast	Weak-wooded deciduous shrub with ovular leaves, multiple brown shoots and small silver catkins born in early spring. Can be trained to be up to a 30' tall, small tree. Native

Small Fruits

Species	Purchase Age/Size	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
Mary Washington Asparagus	Root	Rich, green foliage	5'	Full sun, cool temperatures	Slow	Rust resistant, vigorous, sweet and succulent. Attractive long after harvest and is known for its crisp delicious taste. Three years for plants to mature enough for harvesting. Perennial.
Annapolis Strawberry <i>(early season)</i>	Root	Light colored, high-quality berries	8-12"	Winter hardy, sandy loam soils	Medium	Large attractive berries. Vigorous and winter hardy. Resistant to red steale. Early season, tolerates up to zone 3.
Albion Strawberry <i>(day neutral)</i>	Root	Long, conical, symmetrical, firm fruit	12"	Full sun. Loose, well-drained soil with organic matter	Medium	Bursts with sweetness. Resists Verticillium wilt, Phytophthora crown rot and resistance to anthracnose crown rot. Everbearing.
Sparkle Strawberry <i>(mid-late season)</i>	Root	Medium-sized fruit with outstanding flavor	12"	Full sun. Well-drained soil with organic matter	Medium	Shining taste and appearance. Good for fresh, frozen, or preserves. Bears reliable crops, easy to grow. Extremely vigorous producer.
Blueray Blueberry <i>(mid-season)</i>	1 liter pot	Large, dark-blue berries	4-6'	Full sun. Prefers pH 4.5-4.8	Medium	Early-midseason variety. Sweet, high-quality flavor. Excellent choice for the home gardener. Vigorous, productive, winter hardy.

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Patriot Blueberry <i>(early season)</i>	1 liter pot	Large, dark berries	4-6'	Full sun. Well-drained, acidic soils	Medium	Early season, flavorful berries. Winter hardy, heavier producer. Low growing, spreading bush. Excellent for landscaping.
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. Ripens in August.
Killarney Raspberry <i>(summer producer)</i>	12-24"	Rich, red berries	4-5'	Full sun. Loamy, well-drained soils.	Medium	Extremely cold-tolerant raspberry, developed in Canada. Very sweet flavor and pleasant aroma. Great for fresh and baking, good for freezing.
Prelude Raspberry <i>(early summer producer)</i>	12-24"	Bears sweet, juicy, and firm berries	4-5'	Winter hardy; loamy, well-drained soil	Medium	Identified as the earliest ripening summer red raspberry, ripening in mid-June. This Summer Bearing Raspberry Plant bears fruit 1 year after planting.
Prime-Ark Freedom Blackberry	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.
Big Top Horseradish	Root	Big leafy greens. Very tangy, spicy, hot roots	2-3'	Full sun to part shade. Well-drained soil	Medium	Wide adaptability and resistance to foliage diseases, rust and bacterial spot. Roots can be harvested during the second fall after planting.
MacDonald Rhubarb	Root	Rosy tender stalks	2-4'	Full sun. Well-drained warm soil.	Fast	Very vigorous, upright growing strain. Easy to grow. Resistance to root-rot. Bears light harvest in 2nd year, full harvest in 3rd year.

Other Edible Plants

Species	Purchase Age/Size	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
Yellow Shallot Bulbs	15 bulbs/pkg	Roots are oblong bulbs, like small onions	8"	Full to partial sun. Prefers loose, well-drained soils rich in organic matter	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. Loose, fertile, moist, well-drained soils.	Medium	Well-rounded, deep red onion produces large 3-4" bulbs when grown from transplants. Widely adaptable variety and stores better (8-10 months) than other red onion varieties.
Candy Yellow Onion Plants	Young plants; 50+ per bunch	4-6" in size, round, uniform bulbs	12-18"	Full sun. Loose, fertile, moist, well-drained soils.	Medium	Easy to grow, disease resistant. Strong skin and flavor, can be stored for months. Sweet onion brings great flavor. Bulb size up to 6".
Lancelot Leeks	Young plant	Green tops and white stems	12-14"	Not daylight sensitive (so their tops do not fall over). Needs plenty of water	Fast-Medium	Long, white shafts have dark blue/green upright flags. Grow for @ 75 days before harvest. Matures quickly but produce all summer if they are kept blanched (throwing dirt up on the shafts).

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Bareroot Fruit Trees

Species	Purchase Height/ Diameter	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
Honeycrisp Apple (EMLA 7)	4-5'; 7/16"	Orange-red fruit with yellow background	12-15'	Full sun, rich well drained soil.	Medium	Semi-dwarf. Crisp, juicy, sweet-tart apple. Rich flavor. Winter Hardy. Resistant to scab. Late blooming.
Enterprise Apple (EMLA 7)	4 -5' 7/16"	Fruit, red , gloss, tart, thick skinned, good for cooking	12-15'	Full sun, rich well drained soil.	Medium	Semi-dwarf. Blooms late in the season immune to apple scab, highly resistant to fire blight and cedar apple rust. Mildly tart with a firm, crisp texture.
Cortland Apple (EMLA 7)	4-5' 3/8"	Very large, red fruit with pure white flesh.	12-15'	Full sun, rich well drained soil.	Medium	Semi-dwarf. Crops heavier than most varieties and considered an annual bearer.
Chestnut Crabapple (EMLA 7)	4-5' 7/16"	Large white blossoms.	12-15'	Full sun, rich well drained soil.	Medium	Excellent pollinizer for early to mid-season bloom cultivars. Large-sized fruit is used in preserves or decorations.
Canadian Harmony Peach (Bailey)	4-5' 3/8"	Large fruits easily 3"+ that is 50% red with yellow background.	20'	Full sun, rich well drained soil.	Medium	Large. Good flavor. Freestone variety ripening mid-season. Excellent quality. Cold hardy.
Fantasia Nectarine (Lovell)	4-5' 3/8"	Pink flowers. Large, reddish-orange fruit.	12-15'	Full sun, rich well drained soil.	Medium	Large, yellow flesh freestone fruit that is firm when ripe. Fruit is juicy, sweet, and very rich. Good for fresh, canning, and pies. Ripe in late August. Self-pollinating.
Santa Rosa Plum (Cert Myro)	4-5' 1/2"	Large, attractive reddish-purple plum.	10-15'	Full sun, rich well drained soil.	Medium	One of the most planted Japanese plum. Considered self-fruitful and a good pollenizer. Firm fruit with excellent quality.
Balaton Cherry (Mahaleb)	4-5' 3/8"	Large, firm, deep burgundy red fruit.	16-20'	Full sun, rich well drained soil.	Medium	Mostly self-fertile tart cherry but may produce more near another tart cherry. Vigorous tree that grows more upright than other tart cherries.

Other Items for Purchase

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	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>

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Bluebird Nest Box	Eastern bluebirds typically nest in trees and are looking for new homes near you! Bluebirds prefer their nests by big yards, orchards, and cemeteries. Mount nest boxes 6-8’ from the ground for easy viewing and cleaning. Position the nest box so that the entrance hole is facing east and towards open habitat.
Book- Planting for Climate Resiliency	This 2024 guide celebrates the adaptive capacity of plants, which, when returned to the places where they once thrived, support resilient communities of diverse life throughout the land we share.
Book- Native Shrubs for Northeast Landscapes	This guide, with detailed information on individual species and plant combinations, highlights the important role that native shrubs play in landscapes, adding a living structure that supports healthy ecosystems, fosters climate resilience, and nurtures wildlife—all while defining outdoor spaces and adding visual interest.
Book- Native Ground Covers for Northeast Landscapes	This guide demonstrates how to incorporate ground covers into biodiversity efforts in urban green spaces, around residential settings and along roadsides.



Please see the Bulb Color Sheet for images and descriptions of our perennial flower selection for 2025.

Thank You for Supporting the Merrimack County Conservation District