

MCCD 2023 Spring Plant Sale – Tree & Shrub Descriptions

Coniferous Trees						
Species	Purchase Age/Size	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
White Spruce (<i>Picea glauca</i>)	18-24” (2-0)	Short, whiteish-green needles are sturdy and stiff	40-60’	Full sun, acidic, loamy, moist well-drained and clay soils	Medium-Fast	Transplants easily. Can withstand wind, cold, drought. Can be used as a Christmas tree. Great food and habitat for wildlife. 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.
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 can be made into maple syrup when 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.
Beach Plum (<i>Prunus maritima</i>)	6-12” (1-0)	White flowers that blush pink when pollinated	3-6’	Full sun. Dry and sandy or gravelly soil, or very well-drained soils. Salt tolerant.	Medium	Multi-stemmed shrub grows in a low spreading manner. Cherry shaped edible fruits are crimson to dark purple, ripens in August to October. Native.
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.
Spicebush (<i>Lindera benzoin</i>)	6-12” (1-0)	Tiny, green-yellow bloom clusters	6-15’	Partial shade. Rich, moist, well-drained soils	Medium	Dense clusters of tiny flowers in spring. flowers bloom before leaves emerge. Blooms are followed by glossy red fruit. Golden-yellow fall foliage.

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Small Fruits						
Species	Purchase Age/Size	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
Jersey Knight Asparagus	Root	Yellow flowers, large/extra large green spears	4' tall (<i>Harvest at 6-10"</i>)	Full sun. Tolerant of most soils, even heavy, clay-like soils.	Medium	Extremely vigorous, large, succulent spears. Excellent flavor. Resistant to rust, crown rot, and fusarium. Excellent for fresh eating or freezing.
Earliglow Strawberry (<i>early-season</i>)	Root	Large, jewel-like, dark red berries	12"	Full sun. Loamy, well-drained to moist soils.	Medium	Very popular, great tasting strawberries. Classic look and tastes. Vigorous plant produces many runners that increase crop each year.
Allstar Strawberry (<i>mid-season</i>)	Root	Light colored, large, firm berries. Mild sweet flavor.	12"	Full sun. Loamy, well drained to moist soils.	Medium	Glossy, firm fruit, excellent for fresh eating, freezing, and preserves. Resistant to several strawberry diseases.
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.
Reka Blueberry (<i>early-season</i>)	1 liter pot	Large crops of dark-blue berries.	4-6'	Full sun. light sandy soil to peat and clay loam soils. Tolerant of wetter ground.	Medium	One of the fastest growing and most adaptable varieties. Very vigorous producer. Burgundy red leaves and reddish wood in fall.
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 jersey.
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.
Cold Hardy Fig 'Chicago'	1 Liter pot	Brownish to purple, medium-sized fruit	15-30' tall x 15-35' wide	Partial shade to full sun	Medium	Productive, easy-to-grow. Winter hardy up to zone 5. Drought tolerant once established. Bears fruit early on the new growth. Plant is heat tolerant and self-pollinating. Can plant in containers.
Concord Grape, Seedless	2 year	Vining plant with medium sized purple fruit	8-10' tall x 10-12' wide	Full sun, loamy well-drained soil	Fast	Used for easy juicing, cooking or eating. Known for its vigor, disease resistance, abundant production and heat tolerance. Self-pollinating.
Big Top Horseradish	Root	Big leafy greens. Very tangy, spicy, arhot 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.
Lingonberry	3 1/2" pot	Bright green, year-round leaves. White flowers. Small, red berries.	6-12"	Full sun, well-drained soils. Prefers acidic soils 4.2-5.2	Medium	Great evergreen ground cover that spreads by underground rhizomes. Great for jams & jellies. Can be eaten fresh although can be very bitter.

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Killarney Raspberry <i>(summer producer)</i>	Root	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.
Caroline Raspberry <i>(fall producer)</i>	Root	Large ruby berries	4-5'	Full sun. Loamy, well-drained soils.	Medium	Superior flavored berry. Vigorous plant procures huge crops of large, firm berries. Widely adapted plant. Does not like high heat and drought.
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
Red Shallot Bulbs	15 bulbs/pkg	Roots are oblong bulbs, like small onions	8"	Full to partial sun. Prefers loose, well-drained soils that are 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.	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.
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.	Moderate	Easy to grow, disease resistant. Strong skin and flavor, can be stored for months. Sweet onion brings great flavor. Bulb size up to 6".
Bareroot Fruit Trees						
Species	Purchase Height/Diameter	Flower/Foliage	Mature Height	Planting Preferences	Growth Rate	Comments
Gala Apple (EMLA 111)	Height: 4-6' Diameter: ½"+	Bright red fruit with distinct dark red stripes	Up to 15'	Well drained soil with organic material. Full sun.	Medium	Beautifully colored Gala. Great for fresh, cooking, and baking. Keeps up to 7 months in proper storage. Ripens mid-late august.
Granny Smith Apple (EMLA 111)	Height: 4-6' Diameter: ½"+	Classic bright green apple with white specs.	Up to 15'	Full sun. Loamy, well-drained soils	Medium	Historic green apple. Distinct sweet and tart taste. Perfect for fresh or baking. One of the best-storing apples, keeps up to 6 months. Ripens late October.
Red Delicious Apple (EMLA 26)	Height: 4-6' Diameter: ½"+	Classic red apple. White flowers.	Up to 14'	Full sun. Loamy, well-drained soils.	Medium	Time-tested red apple, spur-type tree that is highly productive. Cold hardy. Ripens in late-September.
Ruby Mac Apple (EMLA 111)	Height: 4-6' Diameter: ½"+	Fruit has solid-red blush with minimal striping.	Up to 15'	Full sun. loamy, well-drained soils.	Medium	A true McIntosh variety. Vigorous growth with a pleasant, spreading canopy. Sweet, aromatic fruit. Ripens mid to late September.

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Cardinal Courtland Apple (EMLA 7)	Height: 4-6' Diameter: ½"+	Fruit is dark red with yellow highlights.	12-15'	Full sun. well-draining, moist, loamy soil.	Medium	Great for fresh eating and baking. Fruit takes some time to brown after skin is disturbed. Fruit ripens in early fall.
Red Haven Peach	Height: 4-6' Diameter: ½"+	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-pollinating but will produce better if planted near another peach variety.
Fantasia Nectarine	Height: 4-6' Diameter: ½"+	Pink flowers. Large, reddish-orange fruit.	12-15'	Full sun. loamy, well-drained soils.	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.
Stella Sweet Cherry (Mazzard)	Height: 4-6' Diameter: ½"+	White spring blooms and dark red fruit.	12-18'	Full sun. loamy soils that are well-drained to average moistness.	Medium	Bold-red, heart-shaped cherries. Great for fresh, canning, freezing, and drying. Sweet and productive, moderately disease resistant. Ripens in June. Self-pollinating.
Montmorency Cherry (Mazzard)	Height: 4-6' Diameter: ½"+	Beautiful white blossoms in spring. Red fruit.	12-18'	Full sun. loamy, well-drained soils.	Medium	Most popular cherry tree in USA. Produces high volume of sweet & tangy cherries perfect for fresh, baking, or drying. Ripens in June. Self-pollinating.
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	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 ½ a recycled pickle barrel with a wooden stand. Excellent for apartments, schools, and to have next to your house.					