

## 2021 Tree/Shrub Descriptions

CONIFEROUS TREES						
Species	Purchase Age/Size	Flower/Foliage	Mature Height	Preferences	Growth Rate	Comments
<b>Canaan Fir</b> <i>(Abies balsamea var phanerolepis)</i>	(3-1); 8-14"	Pyramidal shaped-widest at base	50'	Deep, well-drained loam with ample moisture.	Moderate (1-2' / year)	Also known as the West Virginia balsam fir. Attractive medium sized tree with dense, pyramidal crown. Tolerates wetter soils. Great for Christmas trees or for windbreaks.
<b>Frasier Fir</b> <i>(Abies fraseri)</i>	(3-2); 10-18"	Uniformly pyramid-shaped tree	100'	Prefers fertile, rocky to sandy, acidic soils.	Slow	Fragrant classic Christmas tree, also known as the Southern Fir. Well adapted for cold climates. Habitat for wildlife and birds.
DECIDUOUS TREES & SHRUBS						
Species	Purchase Age/Size	Flower/Foliage	Mature Height	Preferences	Growth Rate	Comments
<b>Arrowwood</b> <i>(Viburnum dentatum)</i>	18-24"	Creamy white flowers, colored fall leaves, berry drupes	6-15'	Full sun to partial shade. well-drained soil	Moderate	Blue-black berry-like drupes follow white blossoms. Dark green leaves turn yellow, red, or reddish purple in fall. Attracts wildlife.
<b>Red Osier Dogwood</b> <i>(Cornus sericea)</i>	24-36"	Deep red stems that are showy in the winter; white flowers	7-9'	Full sun to partial shade. Prefers moist soils.	Fast	Loved for its hardiness and versatility. Thicket-forming habit makes it a great hedge option. Easy to transplant. Grows in a rounded shape. Berries are great for wildlife.
<b>American Elderberry</b> <i>(Sambucus canadensis)</i>	12-18"	Clusters of fragrant tiny white flowers that are followed by dark fruit	10-15'	Full sun to partial shade. Well-drained soil	Moderate	Tolerates a wide range of soils, prefers moist, humusy ones. Spreads by root suckers, attractive to wildlife. Large flat-topped flower clusters. Fruit is edible when properly cooked. (fruit can be poisonous if eaten uncooked)
<b>American Larch</b> <i>(Larix laricina)</i>	30-42"	Brush like green needles that turn yellow and fall in Autumn.	40-80'	Full sun. Moist, acidic, well-drained soils.	Fast	Native pyramidal tree. Also known as Tamarack. A deciduous conifer. Resistant to deer but attracts some birds. Great tree for wetlands. Commonly used as a bonsai.
<b>Common Lilac</b> <i>(Syringa vulgaris)</i>	1-2'	Purple flowers.	12-16'	Full/ Part Sun. Fertile, humus-rich, well-drained soils. Neutral/ alkaline soils.	Moderate	NH State Flower. Pleasantly fragrant. Plant in areas with good air circulation to reduce powdery mildew. Attractive to butterflies.
<b>Staghorn Sumac</b> <i>(Rhus typhina)</i>	18-24"	Bright red to maroon fall color and persistent red fruits.	15-30'	Sun to shade. Likes dry soils.	Fast	Great native tree that attracts pollinators, birds, and small mammals. Fuzzy soft stems are great for mason bee houses. Grows in open, dry areas and good for slopes. Drought tolerant.
<b>Steeplebush</b> <i>(Spiraea tomentosa)</i>	18-24"	Rose-purple flowers. Yellow fall foliage.	3-4 ½'	Full/ Part Sun. Likes moist and acidic soils.	Fast	Also known as hardhack. Mound-shaped deciduous shrub. Attracts birds, butterflies, & native bees. Tolerates deer. Native.
<b>Sycamore</b> <i>(Platanus occidentalis)</i>	2-3'	Broad green leaves, distinctive bark	75-100'	Full/ Part Sun. Grows in most soils but prefers moist soils.	Moderate-Fast	Handsome shade tree for large landscapes. A striking feature of the tree is the bark that has a camouflage pattern comprised of gray-brown outer bark that peels off in patches. Native tree.
<b>Black Willow</b> <i>(Salix nigra)</i>	18-24"	Yellow, elongated flowers in April/ May	10-60'	Sun to shade. Moist/ wet soils.	Fast	Found in wet soil along streams and at the margins of ponds and lakes. Fragrant flowers. Attracts birds and pollinators. Native.

## Asparagus & Strawberries \*\*\*Quantities Change\*\*\* (Sold in bundles of 25)

Species	Purchase Age/Size	Flower/Foliage	Mature Height	Preferences	Growth Rate	Comments
<b>Millennium Asparagus</b>	1-year root	Green spears	60"	Full sun. Sandy, fertile loam with good drainage.	Moderate	Productive, with high quality spears, tender, and has good flavor. Thought to be best adapted to heavier soils.
<b>Cavendish Strawberry</b>	root	White flowers, good sized red berries.	6-12"	Full sun, well drained soils.	Fast	Long standing, good performing strawberry plant. Good for commercial or home use. Winter hardy. Early-mid season.
<b>Earliglow Strawberry</b>	root	White flowers, good sized red berries.	6-12"	Full sun, well drained soils.	Moderate	Berries picked in early June. Avoid planting where potatoes, tomatoes, eggplants, or peppers have been grown. Good resistance to red stele, some resistance to Verticillium wilt. For beginners.
<b>Seascape Strawberry</b>	root	White flowers, good sized red berries.	6-12"	Full sun, well drained soils.	Moderate	Everbearing. Large, firm and have good flavor when picked ripe from the plant. Top ten strawberry variety. Excellent flavor.

## Small Fruits and Other Edibles \*\*\*Quantities Change\*\*\* (Sold Individually)

Species	Purchase Age/Size	Flower/Foliage	Mature Height	Preferences	Growth Rate	Comments
<b>Patriot Blueberry</b>	18-24"	Large, firm fruit	3-5'	Full sun. Prefers pH 4.5-4.8. Does well in heavy soils.	Moderate	Midseason variety. Production is good. Suitable for mechanical picking. Very good flavor. Extremely winter hardy.
<b>Blueray Blueberry</b>	18-24"	Large, dark-blue berries	4-6'	Full sun. Prefers pH 4.5-4.8	Moderate	Early-midseason variety. Sweet, high-quality flavor. Excellent choice for the home gardener. Vigorous, productive, winter hardy.
<b>Chandler Blueberry</b>	18-24"	Large, firm fruit	5-7'	Full sun. Prefers pH 4.5-4.8	Moderate	Mid-late season. Produces largest berries on the market. Will spread about 5 feet. Fruits over 4-6 weeks. Excellent flavor.
<b>Lingonberry</b>	3" Pots	Bright green, year-round leaves. White flowers	6-12"	Full sun. Well drained soils. Prefers acidic soils 4.2-5.2	Moderate	Great evergreen ground cover that spreads by underground rhizomes. Great for jams & jellies. Can be eaten fresh
<b>Big Top Horseradish</b>	root	Big leafy greens	2-3'	Full sun to part shade. Well-drained soil	Moderate	Very tangy! Spicy hot roots. Wide adaptability and resistance to foliage diseases, rust and bacterial spot. Ready for harvest 140 to 160 days after planting.
<b>Boyne Raspberry</b>	12-24"	Deep red berry	3-4'	Full sun. Well-drained soils.	Moderate	Early-season variety. Extremely winter hardy. Produces deep-red, medium-sized berries. Great for freezing and jam
<b>Nova Raspberry</b>	12-24"	Medium/ Large, Firm Red Berries	3-4'	Full sun. Well-drained soils.	Moderate	Summer bearing. Very winter hardy. High yields. Tolerant of heat.
<b>Chester Blackberry</b>	12-24"	Large, firm fruit	4-5'	Full sun. Well-drained soils.	Moderate	Considered one of the more winter hardy and productive thornless varieties available. Fruit holds up in hot weather. Ripens in August.
<b>Crimson Red Rhubarb</b>	crowns	Ruby red stalks	2-3'	Full sun. Well-drained soils.	Moderate	Best flavored rhubarb available with a perfect sweet, tart combination. The stalks will grow about two feet tall and produce good yields of fleshy stalks that are not stringy.
<b>Thomcord Grape</b>	1-year Plant	Blue-Black Skins	30' Long Vine	Full sun. Well-drained soils.	Moderate	This seedless grape is a cross between Thompson Seedless and Concord grapes. Sweet, juicy and plump! Heat tolerant.

### Other Edibles: See Details for Quantities

Species	Purchase Age/Size	Flower/Foliage	Mature Height	Preferences	Growth Rate	Comments
<b>Candy Yellow Onion Plants</b>	Young Plants	Flat globes, 3-4"	10-12"	Full Sun	Moderate	Extra sweet and so mild, cutting Candy leaves you less teary-eyed. Flat globes 3-4" with tight, light yellow skin. It's a day neutral variety. Each set includes about 50 onion plants.
<b>Redwing Onion Plants</b>	Young Plants	Deep red globes, 3-4"	12-18"	Full Sun	Moderate	Nice globe-shaped, 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. Each set includes about 50 onion plants.
<b>Shallots, 'Yellow Dutch'</b>	Bulb	Grown in clumps. Narrow green leaves and roots that look like small onions.	8"	Full to partial sun. Prefers well-worked, well-drained, moisture-retentive soil, pH range 5.0-6.8	Fast	Taste somewhat like a common onion with a milder flavor. Very hardy annual. Cold tolerant. This comes in pounds of bulbs. There are approximately 25 bulbs per pound.
<b>Lancelot Leeks</b>	Young plant	Green tops and white stems	12-14"	Not daylight sensitive (so their tops do not fall over). Needs plenty of water	Fast-moderate	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).

### BAREROOT FRUIT TREES (Sold in Singles)

Species	Purchase Age/Size	Flower/Foliage	Mature Height	Preferences	Growth Rate	Comments
<b>Crimson Gold Apples (BUD 118)</b>	4-6'; 1/2"+	White flowers	15-20'	Well drained loamy soils, but fairly adaptable	Moderate	Crimson® Gold is a new scab-resistant cultivar harvesting the second week in September. Apples are medium in size with a sweet-tart flavor. Storage life of up to eight months.
<b>Da Rosa ® Apples (BUD 118)</b>	4-6'; 1/2"+	White flowers	15-20'	Well drained loamy soils, but fairly adaptable	Moderate	A highly russet-resistant selection of Golden Delicious. This selection has the tendency to develop more of a pink cheek as fruit approaches maturity. Elongated shape.
<b>Honeycrisp Apples (EMLA 7)</b>	4-6'	White flowers	12-15'	Full sun. Prefers soil and clay mixed, well-drained soils. pH 6.5	Moderate	Semi-Dwarf. Orange-red fruit with yellow background. Crisp, juicy, sweet-tart apple. Rich flavor. Winter Hardy. Resistant to scab. Late blooming.
<b>Hyslop Crabapple (EMLA 7)</b>	4-6'; 1/2"+	White flowers	12-16'	Full sun. Well drained, loamy soils.	Moderate	Great pollinator for your apple trees. Good for jellies, pickles, and tannin for hard ciders. Ripens late September/ October. Good grower, very hardy and a reliable cropper.
<b>Reliance Peach</b>	4-6'	Pink flowers in early spring	18-20'	Full sun. Loamy, well-drained soil.	Moderate	Developed by UNH, very small pit. Fast growing with a firm flesh. Medium sized fruit. Sweet flavor. A great variety for canning.
<b>Sunrise Pear</b>	4-6'; 5/8"+	White flowers Yellow fruit	18-20'	Full sun. Loamy, well-drained soil.	Moderate	Juicy, aromatic and sweet. Fruit is good for eating fresh or making desserts. Stores well. Disease-resistant to fireblight and pear scab. Needs a cross pollinator, such as Bartlett Pear.
<b>Red Bartlett Pear</b>	4-6'; 5/8"+	White flowers Red Fruit	12-18'	Full sun. Loamy, well-drained soil.	Moderate	Great for beginners. Very cold hardy. Urban tolerant. Great pear for canning and stores. Needs cross pollinator, such as Sunrise.
<b>Fantasia Nectarine</b>	4-6'; 1/2"+	Pink flowers	15-25'	Full sun. Well-drained soil.	Moderate	Large, bright yellow, juicy fruit. Freestone. Self-pollinating. Early harvest of sweet, tangy fruit. Gorgeous spring color.

## Other Items for Purchase

<b>Bat Houses</b>	The box should be placed at least ten feet above the ground in an open area orientated south-southeast (135° azimuth is optimal) 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 permanent stream or pond 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. Many years of research indicates that painting or staining only the OUTSIDE of your bat box will successfully attract bats and provide the perfect internal temperature.
<b>Duck Box</b>	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, 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. The front door also has a top hinge and lifts up for easy cleaning.
<b>Book- Building Soils for Better Crops: Sustainable Soil Management</b>	One-of-a-kind, practical guide to ecological soil management, now expanded and in full color. It provides step-by-step information on soil-improving practices as well as in-depth background—from what soil is to the importance of organic matter.



### Trees and Shrubs for Pollinators

- ARROWOOD
- AMERICAN ELDERBERRY
- STAGHORN SUMAC
- AMERICAN SYCAMORE
- COMMON LILAC
- STEEPLEBUSH
- BLACK WILLOW

### Trees and Shrubs for Wet Areas

- AMERICAN LARCH (TAMARACK)
- STEEPLEBUSH
- RED OSIER DOGWOOD
- BLACK WILLOW

# 2021 Perennial Sale Color Sheet



Deer Resistant

## Bare Root Plants & Spring Bulbs

### Anemone 'Grecian Windflower' Mix

Colorful blooms of blue, white, pink, lavender. (Bulbs need to be soaked for 24 hours before planting) *Blooms mid spring.*



*Height: 4-6" Zone: 4-10*



### Lily of the Valley 'convallaria'

Frangrant creamy white bells with standard wide leaves. Great as ground cover in moist shady spots. *Blooms spring.*



*Height 4-6" Zones: 2-8*



### Gladiolus 'Polar Bear'

Bright snowy white flowers. *blooms mid-summer until frost.*



*Height: 56-60" Zone: 8-10*



### Gladiolus 'Traderhorn'

Scarlet-orange flowers with crisp white centers. *Blooms mid-summer until frost.*



*Height: 48-56" Zone: 8-10*



### Hardy Gladiolus 'Charming Beauty'

Deep pink flowers that are lighter towards the center. *Blooms mid-summer until frost.*



*Height: 12-18" Zone: 5-8*



### Liatris Floristan White

Creamy white flowers race down these tall wands with dark narrow leaves. *Blooms mid-summer to fall.*



*Height: 29-35" Zone: 2-9*



### Liatris Floristan Violet

Bright violet bloms open from top to bottom, narrow leaves to the ground. *Blooms mid summer to fall.*



*Height: 29-35" Zone: 2-9*



### Peony Mix 'Cotton Candy'

Mixture of classic pink, red, and white peony flowers. *blooms late spring to early summer.*



*Height: 36-48" Zone: 3-8*



### Foxtail Lily

Tall tapered spikes of yellow flowers that blooms from the bottom up. *Blooms summer*

*Height: 72-96" Zone: 5-9*



### Astilbe 'Amethyst'

Strong, lavender plumes with lacy deep green foliage. Shade tolerant *Blooms Summer.*



*Height: 29-31" Zone: 3-9*



### Astilbe 'Bridal Veil'

Classic white astilbe, deep green glossy foliage. Shade tolerant. *Blooms Summer.*



*Height: 16-18" Zone: 3-9*



### Asiatic Lily 'Whistler'

Soft rosy-orange petals with dark maroon speckling in the middle. *Blooms summer.*

*Height: 36-40" Zone: 3-9*



### Asiatic Lily Double 'Elodie'

Lovely double pink blossoms with burgundy spots towards the center. *Blooms summer.*

*Height: 40-48" Zone: 3-9*



### Asiatic Lily 'Nettys Pride'

Early blooming. Polished maroon centers with white tips. *Blooms summer.*

*Height: 36-40" Zone: 3-8*



### Hardy Lily 'Montego Bay'

Sunset like flowers with raspberry peach petals and a bright yellow center with red freckles. *Blooms summer.*

*Height: 46-52" Zone: 3-9*



### Dwarf Asiatic Lily 'Tiny Rocket'

Large up facing flowers of rich, dark red petals that become darker in the center. *Blooms mid-summer.*

*Height: 14-16" Zone: 2-9*



### Daylily 'Frosted Vintage Ruffles'

Creamy ivory petals with ruffled pink edges. Rebloomer. *Blooms early summer.*



*Height: 20-24" Zone: 2-9*



### Hosta 'Medovaregata'

Compact mound of wavy leaves with lavender flowers. Tolerates full sun to full shade. *Blooms summer.*

*Height: 16-18" Zone: 3-9*



### Dahlia 'Crème de Cassis'

Two-toned petals of soft lilac blooms with wine-red centers *Blooms summer to fall.*

*Height: 24-32" Zone: 8-10*



### Dahlia 'Omega'

Rosy-orange blooms with fringed, quill-like petals. *Blooms mid-summer.*

*Height: 30-40" Zone: 8-10*



# 2021 Perennial Sale Color Sheet



<p><b>Dahlia ‘Karma Choc’</b> Dark velvety red, near black blooms with dark, bold foliage. <i>Blooms early summer to late fall.</i> <i>Height: 36-40” Zone: 8-10</i></p>		<p><b>Globe Thistle</b> Vivid blue blooms held high above the thistle-like foliage. Adaptable repeat bloomer. <i>Blooms summer to fall.</i> <i>Height: 35-39” Zones: 2-9</i></p>	
	<p><b>Turtlehead ‘Rosea’</b> Native plant with soft pink blossoms and long, narrow dark green foliage. Prefers moist soils. <i>Blooms late summer to fall.</i> <i>Height: 23-35” Zone: 3-9</i></p>		<p><b>Bloodroot</b> Small, short white flowers with yellow centers. Shade tolerant/woodland plant. <i>Blooms spring.</i> <i>Height: 6-9” Zone: 3-8</i></p>
<p><b>Masterwort ‘Star of Fire’</b> Clusters of burgundy flowers with white centers and purple stems. Prefers partial to full shade <i>Blooms summer.</i> <i>Height: 26-30” Zone: 4-7</i></p>		<p><b>Common Bleeding Heart</b> Large bushy clumps of green foliage with pink heart-shaped flowers on arched stems. Prefers full shade. <i>Blooms late spring to early summer.</i> <i>Height: 27-35” Zone: 2-9</i></p>	
	<p><b>Solomon Seal</b> Creamy white blooms on arching stems with light green leaves. <b>Berries that follow blooms are toxic.</b> prefers partial to full shade. <i>Blooms spring.</i> <i>Height: 18-24” Zone: 3-9</i></p>		<p><b>Bearded Iris ‘Black Dragon’</b> Stunning deep dark purple petals that are almost black. Prefers full sun. <i>Blooms late spring to early summer.</i> <i>Height: 32-36” Zone: 3-9</i></p>
<p><b>Dinner Plate Iris ‘Ice Cream’</b> Periwinkle-blue flowers with white edges and reach a size of 8 inches. Prefers full sun. <i>Blooms early summer.</i> <i>Height: 20-24” Zone: 4-9</i></p>		<p align="center"><b><u>BULK SPECIAL ORDERS</u></b></p> <p>Looking for something special? The Merrimack County Conservation District may be able to find the item for you. Send us an email and we can research the items and send you a quote. Minimum quantities may apply.</p>	
<p align="center"><b>Potted Plants</b></p>			
<p><b>Red Bee Balm</b> Deep red tubular flowers. Great for pollinators. <i>Blooms summer.</i> <i>Height: 36-40” Zones: 3-8</i></p>		<p><b>Bearded Tongue ‘Dark Towers’</b> Pink to pale lavender blooms with dark purple foliage stems. <i>Blooms mid to late summer.</i> <i>Height: 30-36” Zone: 3-8</i></p>	
	<p><b>Meadow Sage</b> Dark blue purple spikes atop broad-leaved, aromatic foliage. Prefers full sun. <i>Blooms summer.</i> <i>Height 12-18” Zone: 3-8</i></p>		<p><b>Merrybells</b> Small yellow flowers that hang down off of tall green stems. Prefers partial to full shade. <i>Blooms mid to late spring.</i> <i>Height: 30” Zone: 4-9</i></p>
<p><b>Cinnamon Fern</b> Large feathery green fronds with stiff light brown fronds at the center. Prefers partial to full shade and medium to wet soils. <i>Height: 2-3” Zone: 3-9</i></p>		<p><b>ButterflyWeed (Orange Milkweed)</b> Flat-topped clusters of bright orange flowers. prefers dry, well-drained soils and full sun. <i>Blooms early to late summer.</i> <i>Height: 12-24” Zones: 3-9</i></p>	

**Thank you for supporting the Merrimack County Conservation District!**

Proceeds from this fundraiser goes towards our scholarship program, education programs, school/ community garden programs, and wildlife/ conservation plantings across Merrimack County. Your purchase helps make all of this happen!

FYI- Most perennials offered this year attract pollinators with the exceptions of:

- Anemone ‘Grecian Windflower’ Mix
- Foxtail Lily
- Hardy Lily ‘Montego Bay’
- Solomon Seal