



Centerville City Tree Board

Tree Recommendations

Trees are simply amazing. Trees are a great addition to any yard or landscape. They can add texture and levels to an otherwise flat space, and they can draw the eye in with shape and color. There are literally hundreds of tree species available for planting. However, when it comes to streetscapes and yard plantings, a good arborist will tell you, there are just a few dozen or so varieties which are ideal or suitable for any specific purpose.

When choosing trees, it's particularly important to do your research. Find out the ultimate height of the tree, and how long it takes to reach that height. All trees are small when you plant them; you need to know how tall and wide the tree will be at maturity. Some species are slow growing and might initially fit very well, but over time it could dwarf your space. Plant trees well away from the foundations of your house, sidewalk, driveway, and fence line (you don't want to annoy the neighbors).



Well-chosen small trees and shrubs can provide privacy from your neighbors, separation from a road with heavy traffic or a screen to hide unattractive areas.

Before you decide where your trees should go, you should first identify areas of the yard where you need to accomplish a certain goal. First, figure out the direction from which problem sunlight or wind is coming from. Using shade trees to block your house from the hot sun in the summer can lower air conditioning bills by as much as 25%. Also, identify areas that you need to screen or block all together. You can even identify areas of the yard where you need more color or softened views.

Decide on areas where you would like there to be a particular feature, such as a view out of the bedroom window, a view from the patio, or a view from the house. By identifying all these areas you can solve each problem one at a time and end up with each tree in the perfect spot. When you have finished this step, you should make sure that all your landscaping needs have been met. Remember that a tree in one area may meet several of your needs.



In addition to the mature size of the tree, the spread of the tree must be considered. The type of leaves and the canopy are also important. Debris and leaf removal is a very important consideration. Some trees such as hornbeam drop a lot of small dead branches. Other trees have fruit which drop and rot on the pavements and streets. Some have a lot of pollen. Some trees drip sap, at certain times of the year, which is harmful to the paint on automobiles and bikes. These and other characteristics must be taken into consideration when selecting trees for planting. Appearance and beauty are very important, but selecting trees based on appearance alone, is bound to lead to problems in the long run.

Quick Tree Placement Guidelines

Here are a few guidelines to remember when placing trees around your property:

1. When deciding where trees should go, always consider the mature size of the tree and plan accordingly.
2. As a general rule divide the mature spread of the tree in half and keep it that far away from structures or adjacent trees of a similar size.
3. Be sure to place trees at least 5'-20' from your house depending on the size of the tree.
4. Place trees at least 3'-4' away from sidewalks, patios, etc.
5. Place trees about 10'-30' apart from each other (depending on the size of the trees).
6. Do not put trees in easements.
7. Do not plant trees in straight lines unless they are in the parkway or part of a windbreak. Natural spacing is preferable.
8. Mulch is much better than rocks around the base of trees.
9. Think about views from inside your house out to the yard, and place trees accordingly.
10. Do not place trees under utility lines that will grow taller than the height of the line.
11. Use a diverse assortment of trees in your yard.
12. Keep in mind how fast the tree will grow and plan accordingly.

Even if you have a small yard, you can still enjoy beautiful trees. Trees add shade, beauty, and visual interest to your yard and are a worthwhile investment if you want your yard to stand out. There are many trees that fit perfectly into small yards and won't overpower them. Listed below are just a few of the varieties of trees that may be considered when choosing and planting a tree in your yard.

(1) Trees for Smaller Yards and Areas

Cherry, flowering - <i>Prunus serrulata</i> (non-weeping varieties only)			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Akebono	25'	25'	Pink flowers. Spreading shape. Yellow Fall color
Amanogawa	20'	6'	Pink flowers, Columnar shape. Bronze fall color.
Columnar Sargent	35'	15'	Pink flowers. Upright, columnar to narrow vase shape. Orange-red fall color.
First Blush	25'	12'	Pink flowers, Upright-narrow shape. Orange-red fall color.
Kwanzan	30'	20'	Pink flowers. Fruitless, Vase Shape. Orange-red fall color.
Okame	25'	20'	Pink flowers. Upright oval shape. Yellow to orange fall color.
Pink Flair	25'	15'	Pink flowers. Upright, narrow shape. Orange-red fall color.
Royal Burgundy	20'	15'	Pink Flowers. Vase Shape. Purple leaves turn bronze in fall.
Yoshino	30'	30'	White to pink flowers. Spreading Shape. Yellow fall color.

Chokecherry - <i>Prunus virginiana</i> (single trunk only) - <i>Tends to sucker at the base</i>			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments

Canada Red	25'	20'	White flowers followed by small, reddish-purple fruit. Leaves emerge green, then turn purple in as they age and mature.
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Crabapple, Flowering - Malus (non-weeping varieties only) - *Many other varieties are available that may be planted with permission from Centerville City. Most crabapple varieties produce Fruit, and some varieties may have disease problems*

Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Adams	20'	20'	Round shape. Pink flowers. 5/8" red persistent fruit. Fire blight resistant
Adirondack	18'	10'	Upright shape. White flowers. 1/2" Red fruit. Fire blight resistant.
Centurion	25'	20'	Rounded shape. Reddish flowers. 3/8" red persistent fruit.
Coral Burst	15'	15'	Compact tree, Pinkish Buds & Flowers, 1/2" small yellow/green fruit.
Dolgo	30'	25'	Large tree. White flowers. 1.5" edible fruit
Floribunda	20'	25'	Rounded shape. Pinkish flowers. 1/2" reddish fruit.
Indian Magic	15'	15'	Small rounded tree. Pink Flowers, 1/2" persistent fruit
Ivory Spear	18'	7'	Narrow and columnar shape. White flowers. 1/2" red fruit.
Klehm's Improved Bechtel	25'	20'	Rounded shape. Large pink flowers. Sparse 1" green fruit
Prairie Fire	20'	20'	Crimson buds, pinkish flowers. Red leaves. Small 1/2" red persistent fruit
Profusion	20'	20'	Pink flowers. Purplish leaves. 1/2" persistent fruit. Fire blight resistant
Purple Prince	20'	20'	Rounded shape. Reddish flowers. Purplish leaves. 1/2" maroon fruit. Fire blight resistant
Radiant	25'	20'	Red buds, pink blossoms. Bright red 1/2" fruit. Fire blight resistant
Raspberry Spear	20'	8'	Narrow to columnar. Pink flowers. 1/2" persistent fruit. Fire blight resistant
Red Jewell	15'	12'	Small, upright shape. White flowers. 1/2" red persistent fruit
Royal Raindrops	20'	15'	Upright to spreading. Pink flowers. 1/4" persistent fruit. Fire blight resistant
Royalty	15'	15'	Purple leaves, Crimson purple flowers. 5/8" Red fruit
Snow Cloud	20'	15'	Pinkish flowers. 1/2" yellow fruit
Snowdrift	20'	20'	Pink buds, white flowers. Small 1/2" orange persistent fruit
Sparkling Sprite	12'	12'	Compact tree. White flowers. 1/4" yellowish persistent fruit. Fire blight resistant
Spring Snow	25'	22'	White blossoms. Nearly Fruitless
Sugar Tyme	18'	15'	Oval shape. White flowers. 1/2" red persistent fruit. Fire blight resistant
Thunderchild	20'	15'	Upright and spreading. Pink flowers. 1/2" red persistent fruit. Fire blight resistant

Golden Rain Tree - Koelreuteria paniculate - *Produces an abundance of seed pods that germinate easily.*

Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Golden Rain	30'	30'	Yellow flowers in summer. A lot of seed pods in fall. Drought tolerant.
Columnar Golden Rain	25'	10'	Narrow, upright shape. Yellow flowers in summer. Seed pods in fall.

Hawthorne - Crataegus - <i>All hawthorn trees produce thorns. Size and quantity of thorns vary by variety.</i>			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Lavelle	28'	20'	Irregular shape. White flowers. 5/8" orange fruit.
Paul's Scarlet	22'	20'	Oval shape. Scarlet flowers, Small red fruit. Susceptible to fire blight.
Toba	20'	20'	Upright to round shape. White flowers, 3/8" red fruit.
Washington	25'	20'	Oval shape. White flowers. 1/4" Red persistent fruit.

Honeylocust - Gleditsia triacanthos - <i>Considered thornless and seedless. However, occasional production of seeds and/or thorns.</i>			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Imperial	35'	35'	Rounded shape. Seedless variety.
Sunburst	40'	35'	Irregular shape. Bright yellow tip growth. Seedless variety
Street Keeper	45'	25'	Narrow, upright shape. May produce some seed pods.

Japanese Lilac Tree - Syringa reticulata - <i>Produces seed capsules that can add some interest to the late summer landscape.</i>			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Ivory Silk	25'	20'	Upright tree, spreading with age. Showy ivory flowers, attractive winter seed pods.
Ivory Pillar	20'	12'	Upright tree. Creamy white flowers in summer.
Signature	20'	15'	Blooms later than other varieties.
Snowdance	18'	20'	Round shape. Darker leaves than other varieties.

Littleleaf Linden - Tilia cordata			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Corinthian	45'	15'	Narrow, pyramidal shape. Roots may need maintenance in smaller parkstrips.

Maple, Acer species - <i>Shallow roots may require maintenance in smaller parkstrip areas.</i>			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Armstrong	45'	15'	Narrow and upright shape. Yellow to orange fall color.
Columnar Norway	35'	15'	Narrow, upright shape. Yellow fall color.
Crimson Sentry	25'	15'	Compact, pyramidal and dense. Maroon leaves. Susceptible to powdery mildew.

Crimson Sunset	35'	25'	Upright and oval shape. Maroon to purple leaves.
Ginnala Flame	20'	20'	(single trunk only) Brilliant orange and red in Fall.
Norwegian Sunset	35'	25'	Oval shape. Yellow to orange fall color.
Pacific Sunset	30'	25'	Upright spreading shape. Yellow to orange fall color.
Paper Bark	25'	20'	Upright to rounded shape. Red fall color.
Rocky Mountain Glow	25'	15'	Oval shape. Yellow to red fall color.
Streetside	35'	18'	Upright, narrow shape. Heat resistant. Yellow fall color.
Tatarian	25'	20'	Oval shape. Yellow or orange fall color. Seeds consistently red.
Trident	30'	30'	(single trunk only) Rounded shape. Yellow, orange and red fall color.
Urban Sunset	35'	20'	Narrow to pyramidal. Red fall color.

May Day Tree - Prunus padus			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Merlot	30'	18'	White flowers. Leaves emerge green, turn purple in summer. Small reddish persistent fruit.

Pear, Flowering - Prunus calleryana - White blossoms in spring. Small persistent fruit in fall & winter			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Cleveland Select	40'	15'	Narrow pyramidal tree. Small persistent fruit. Reddish fall color. Somewhat fire blight resistant
Chanticleer	40'	15'	Narrow pyramidal tree. Small persistent fruit. Reddish fall color. Somewhat fire blight resistant
Jack	16'	10'	Small compact tree. Yellowish fall color.
Javelin	35'	10'	Narrow tree. Pink buds open white. Orange-red fall color. Small persistent fruit. Somewhat fire blight resistant.
Whitehouse	40'	15'	Narrow tree. Small persistent fruit. Reddish fall color.

Plum, Flowering - Prunus cerasifera - Most years they produce little or no fruit because of early bloom/ poor pollination.			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Blirrieana	25'	20'	Round to vase shape. Double pink flowers. Bronze leaves. Few or no fruit.
Krauter Vesuvius	20'	15'	Pink flowers, Dark purple leaves. Produces 1" fruit edible with age
Newport	20'	20'	Pink flowers. Purple-red leaves. Produces small 1" messy edible fruit
Mt. Saint Helens	20'	20'	Light pink flowers. Purple leaves. Few or no fruit.
Thundercloud	20'	20'	Light pink flowers. Dark purple leaves. Produces small 1" messy edible fruit

Serviceberry - Amelanchier (single trunk only)			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Princess Diana	20'	15'	White flowers, 3/8" edible fruit. Red Fall color.
Robin Hill	20'	15'	Narrow to columnar shape. White flowers, produces edible black fruit. Orange-red fall color
Spring Flurry	28'	20'	Upright shape. White flowers, 3/8" edible fruit. Orange fall color.
Snowcloud	28'	18'	Upright shape. Leaves emerge bronze turn green in summer. White flowers. 3/8" edible fruit. Scarlet fall color.

Zelkova - Zelkova serrata			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Musashino Columnar	45'	15'	Very narrow upright tree. Yellow fall color

(2) Trees for Medium and Large Sized Yards and Areas

Small trees listed above are also approved for planting in the wider areas.

These trees may be planted in the larger width areas, but not in the smaller areas listed above.

If power lines are above park strip, the ultimate height of the approved tree cannot exceed 25' tall.

(This list is not all-inclusive and there may be other trees than may be planted with careful consideration from the City.)

Beech - Fagus sylvatica (narrow varieties only) - Leaves remain on the trees into the winter or spring. Deep rooted trees make them hard to remove in smaller parkstrip areas.			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Dawyck Purple	40'	12'	Purple foliage
Fastigiata	45'	15'	Dark Green foliage
Red Obelisk	35'	12'	Purple foliage

European Mountain Ash - Sorbus aucuparia - Susceptible to fire blight			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Cardinal Royal	35'	20'	Upright oval shape. Bright red berries.
European	35'	24'	Upright becoming oval with age. Orange to red berries.

Ginkgo or Maidenhair Tree - Ginkgo biloba - Unusual leaves. Ancient tree. Female trees produce fruit with offensive odors.			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Golden Colonnade	45'	25'	Male variety. Narrow to oval shape. Brilliant yellow fall color.
Goldspire	45'	12'	Male variety. Narrow to columnar shape. Brilliant yellow fall color.
Princeton Sentry	40'	15'	Male variety. Narrow to pyramidal shape. Brilliant yellow fall

			color.
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Hornbeam, European - <i>Carpinus betulus</i>			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
European	40'	30'	Rounded shape. Yellow fall color
Frans Fontaine	35'	15'	Narrow and columnar. Yellow fall color.
Pyramidal	35'	25'	Narrow when young, spreading with age. Yellow fall color

Honeylocust - <i>Gleditsia triacanthos inermis</i> - <i>Considered thornless and seedless. However, occasional production of seeds and/or thorns.</i>			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Halka	40'	40'	Widely oval shape.
Shademaster	45'	35'	Vase shape. Seedless variety
Skyline Locust	45'	35'	Broad and pyramidal shape. Seedless variety.

Japanese Pagoda Tree - <i>Sophora japonica</i> - <i>The long seed pods may be considered a nuisance to many property owners.</i>			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Regent	40'	30'	Small green leaflets. White flower clusters late summer, 4"-8" been pods in fall. Tolerates heat.

Linden - <i>Tilia cordata</i> - <i>Tilia americana</i> - <i>Blooms profusely in summer. Flowers attract bees. Roots may need maintenance in smaller areas. May produce an abundance of seeds each year.</i>			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Boulevard	50'	25'	Narrowly pyramidal shape.
Chancellor	50'	28'	Upright habit matures to pyramidal shape.
Glenleven	50'	30'	Large pyramidal shape.
Greenspire	40'	30'	Pyramidal and symmetrical shape.
Olympic	40'	30'	Broadly pyramidal shape. Yellow fall color.

Maple species - <i>Acer platanoides</i> - <i>Acer rubrum</i> - <i>Acer freemanii</i> - <i>Shallow roots may need maintenance in smaller areas. Leaves may burn from reflected heat from roadways.</i>			
Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Armstrong	45'	15'	Narrow to columnar shape. Nice fall color.
Autumn Blaze	40'	30'	Large oval shape. Nice orange-red fall color. Seedless variety
Autumn Flame	40'	40'	Large rounded shape. Colorful reddish fall color.
Columnar Norway	35'	15'	Narrow, upright shape.
Cleveland Norway	45'	30'	Large oval shape.
Crimson King Norway	40'	35'	Oval shape. Deep purplish leaves.
Deborah	45'	40'	Rounded shape. Leaves emerge reddish purple, fade to bronze-green in summer.

Emerald Queen Norway	50'	40'	Large oval tree shape.
Emerald Lustre	45'	40'	Upright rounded shape.
October Glory	40'	35'	Broadly oval shape. Excellent reddish-purple fall color.
Red Rocket	38'	15'	Upright, narrow shape. Orange to red fall color. Seedless variety.
Red Sunset	45'	35'	Upright oval shape. Excellent orange-red fall color.
Royal Red	40'	30'	Rounded Shape. Deep purplish leaves.
Summershade Norway	45'	35'	Broadly upright shape. More resistant to summer leaf scorch.
Sun Valley	40'	35'	Broadly oval shape. Bright red fall color. Seedless variety.

Oak, Columnar English - *Quercus robur* - *Columnar varieties widen with age. Trees do not drop leaves until winter or spring. Deep rooted trees make them hard to remove in smaller parkstrips.*

Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Crimson Spire	45'	15'	Columnar shape
Kindred Spirit	30'	6'	Tightly columnar shape.
Regal Prince	45'	15'	Columnar to narrow oval shape.
Skinny Genes	45'	10'	Columnar shape.
Skyrocket	45'	15'	Narrow columnar shape.

Pear - *Pyrus calleryana* - *White blossoms in spring. Small persistent fruit in fall & winter attract wildbirds.*

Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Aristocrat	40'	28'	Pyramidal with open, spreading branches. Not resistant to fire blight.
Redspire	35'	25'	Pyramidal to oval shape. Not resistant to fire blight.
Trinity	30'	20'	Broad and oval shape.

Sweetgum – *Liquidambar* - *The spiky seed pods of the sweetgum tree may be considered a nuisance to many property owners.*

Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Rotundiloba	40'	25'	Pyramidal shape. Orange to purple fall color. Fruitless variety.
Slender silhouette	60'	8'	Tightly columnar shape.

Tulip Tree - *Liriodendron*

Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
Columnar	50'	15'	Columnar and narrow shape. Yellow fall color.
Emerald City	55'	25'	Upright and oval shape. Yellow fall color. Tulip shape blossom in May.

Zelkova - *Zelkova serrata*

Common Name - Botanical Name	Height (Feet)	Width (Feet)	Comments
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Green Vase	60'	50'	Large vase shape. Heat and drought tolerant. Rusty red fall color.
Village Green	50'	40'	Upright and rounded shape. Drought tolerant. Rusty red fall color.

Trees with attributes that should be considered before planting.

- All **Willow** Species
- All **Poplar** Species
- **Silver Maple**

Trees Not Recommended for Most Home Yards

- **Russian Olive**
- **Tree Of Heaven**
- **Boxelder**
- **Chinese Elm**
- **Pin Oak**
- **Sugar Maple**
- All Species of **Ash** (invasion of the Emerald Ash Borer in coming years.)

(3) Trees That Should Not Be Planted Next to Sidewalks, Roads, Patios.

Due to tree size and root size associated with the tree, these SHOULD NOT be planted within fifteen (15) feet of cement sidewalks or patios.

Boxelder - Acer negundo

Catalpa - Western or Northern - Catalpa speciosa

Catalpa - Umbrella - Catalpa bungei

Dawn Redwood - Metasequoia

Horse Chestnut - Aesculus hippocastanum

Mimosa - Albizzia

Mulberry - Morus alba

Oak, Scrub - Quercus gambelii

Russian Olive - Eleagnus angustifolia

Silver Maple - Acer saccharinum

Sugar Maple - Acer saccharum

Sycamore - London Plain Tree - Platanus occidentalis

Tree of Heaven - Ailanthus altissima

(4) Trees That Should Not Be Planted in a Park Strip

In addition to the trees listed in Group 3, the following trees should not be planted in the park strip.

Additionally, due to tree size, root size, insect and disease problems, or litter mess associated with the tree, they SHOULD NOT be planted within fifteen feet (15') of any public sidewalk or curb and gutter, nor in any park strip.

- **Fruit and nut bearing trees** – all varieties (including Apple, Apricot, Aprium, Cherry, Nectarine, Peach, Pear, Plum, Pluot, Almond, Filbert, Pecan, Walnut)

(This does not include the ornamental tree varieties of apples, cherries, pears and plums.)

All varieties of the following:

- **Ash** (Fraxinus)
- **Birch** (Betula)
- **Black Locust** (Robinia)
- **Conifers** (including Spruce, Fir, Pine, Juniper, Arborvitae and Yew)
- **Dogwood** (Cornus Florida or Cornus Kousa)
- **Elms** (Ulmus) except those listed, or other varieties approved by Centerville City.
- **Lindens** (Tilia) except those listed, or other varieties approved by Centerville City.
- **Poplars** (Populus)
- **Sumac** (Rhus)
- **Willows** (Salix)
- **All weeping varieties** of any tree species
- **All clump forms** of any tree species.