

# Trees with Short Mature Heights

## Connecticut State Vegetation Management Task Force

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Common name	Scientific name <sup>3</sup>	Origin <sup>4</sup>	Height (ft) <sup>5</sup>		Not for Urban Sites	Notes
			Typical	CT max		
Trident Maple	<i>Acer buergerianum</i>	NE Asia	20-25	57		
Hedge maple	<i>Acer campestre</i>	Europe	30+	60		Tolerates urban conditions well. No fall color.
Paperbark maple	<i>Acer griseum</i>	China	30	40		Beautiful shiny copper-colored bark
Japanese maple	<i>Acer palmatum</i>	NE Asia	15-30	48		Is spreading from planted locations; Invasive in nearby states
Tatarian maple	<i>Acer tataricum</i>	Europe	20-25			Is spreading from planted locations; Invasive in nearby states
Horsechestnut hybrids	<i>Aesculus hybrids</i>	Hybrid	30-35	45-55	?	
Common serviceberry	<i>Amelanchier arborea</i>	Native	<30	55		White flowers in late April; edible fruit in July
Allegheny serviceberry	<i>Amelanchier laevis</i>	Native	<30	50		White flowers in late April; tasty fruit in July
European hornbeam	<i>Carpinus betulus</i>	Europe	30-40	72		
American hornbeam	<i>Carpinus caroliniana</i>	Native	30+	37		Smooth, gray bark
Eastern redbud	<i>Cercis canadensis</i>	Native	25	45	?	Purple-pink spring flowers and heart-shaped leaves
Chinese Fringetree	<i>Chionanthus retusus</i>	NE Asia	15-25	17	?	Weak wood, bushy habit
Flowering dogwood	<i>Cornus florida</i>	Native	30	47	?	Showy white flowers in mid-May; (may be listed as <i>Benthamidia florida</i> )
Dogwood hybrids	<i>Cornus hybrids</i>					Dogwood hybrids

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			Typical	CT max		
Kousa dogwood	<i>Cornus kousa</i>	NE Asia	30	36		Showy white flowers in late May; (may be listed as <i>Benthamidia japonica</i> )
Cornelian cherry dogwood	<i>Cornus mas</i>	NE Asia	15-25	28		
Smokebush	<i>Cotinus coggygria</i>	Europe	15	20	?	
American smoketree	<i>Cotinus obovatus</i>	Native	30	51	?	
Hawthorn hybrids	<i>Crataegus</i> sp.	Native	25			All have some level of susceptibility to rust and a few have some resistance to leaf spot, some have thorns
Redvein Enkianthus	<i>Enkianthus campanulatus</i>	Japan	15		?	Bushy habit
Seven-son flower	<i>Heptacodium miconioides</i>	China	12	25		Fragrant, late summer flowers
American holly	<i>Ilex opaca</i>	Native	30+	47	X	
Long stalk holly	<i>Ilex pedunculosa</i>		15-20	26	X	
Eastern redcedar	<i>Juniperus virginiana</i>	Native	30+	64	X	Evergreen
Amur maackia	<i>Maackia amurensis</i>	NE Asia	30	41		Clusters of yellow flowers in July
Star magnolia	<i>Magnolia stellata</i>	Japan	20	40		Upright shrub with large white flowers
Sweetbay magnolia	<i>Magnolia virginiana</i>	Native	25	28		Creamy flowers have a sweet fragrance
Saucer magnolia	<i>Magnolia x soulangiana</i>	China	30	44		Large white or pink flowers early spring
Crabapples	<i>Malus</i> sp.	Mixed	25	55		Showy flowers in spring and persistent fruit
Hophornbeam	<i>Ostrya virginiana</i>	Native	30+	67		Rough bark
Sourwood	<i>Oxydendrum arboreum</i>	Native	25	87	?	Showy white flowers in July
Persian parrotia	<i>Parrotia persica</i>	SW Asia	20-40	28		Interesting mottled bark

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			Typical	CT max		
American red plum	<i>Prunus americana</i>	Native	20		?	
Cherry plum	<i>Prunus cerasifera</i>	NE Asia	25	29		White flowers in spring; purple leaved forms popular
Cherry hybrids	<i>Prunus hybrids</i>					
Sargent cherry	<i>Prunus sargentii</i>	Japan	35-40	42		
Japanese flowering cherry	<i>Prunus serrulata</i>	NE Asia	25	33		Pink early spring flowers; 'Kwanzan' a popular type
Higan cherry	<i>Prunus subhirtella</i>	Japan	30+	67		Pink spring flowers; weeping forms available
Bosc (common) pear	<i>Pyrus communis</i>	Europe	30	59	?	White spring flowers; fruit could be a problem
Pussy willow	<i>Salix discolor</i>	Native	30		?	Appreciated for its small, fuzzy early flowers
Japanese stewartia	<i>Stewartia peuedocamellia</i>	Japan	30	39		Large showy June flowers and colorful mottled bark
Japanese snowbell	<i>Styrax japonicus</i>	Japan	25	28		White bell shaped flowers in June
Japanese tree lilac	<i>Syringa reticulata</i>	Japan	25	51		Creamy flower clusters in June, very adaptable
English yew	<i>Taxus baccata</i>	Europe	30+	47	X	Evergreen
Arborvitae	<i>Thuja occidentalis</i>	Native	30	70	X	Good evergreen screen: susceptible to deer damage

<sup>3</sup>Common and scientific names from USDA Plants database  
(<http://plants.usda.gov>)

<sup>4</sup>Native refers to eastern North America

<sup>5</sup>Typical height from personal observation and Dirr (1998) Manual of woody landscape plants, 5th edition

<sup>6</sup>Maximum Connecticut height from database of Connecticut

## Selected shrubs suitable for planting near utilities

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Canadian serviceberry	<i>Amelanchier canadensis</i>	Native	15	n	White flowers in late April; edible fruit in July
Red chokeberry	<i>Aronia arbutifolia</i>	Native	6	Yes	Good flowers and fall color (may be listed as <i>Photinia pyrifolia</i> ),
Black chokeberry	<i>Aronia melanocarpa</i>	Native	6	Yes	Conspicuous white flowers, formerly (may be listed as <i>Photinia melanocarpa</i> )
Carolina allspice	<i>Calycanthus floridus</i>	Native	8	n	Fragrant flowers
Chinese fringetree	<i>Chionanthus retusus</i>	NE Asia	15	n	
White fringetree	<i>Chionanthus virginicus</i>	Native	20	n	Large clusters of white flowers in June
Japanese clethra	<i>Clethra barbinervis</i>	Japan	15	n	White flowers in summer, attractive bark
Alternate-leaved dogwood	<i>Cornus alternifolia</i>	Native	20	n	Large shrub with small clusters of creamy white flowers
Redosier dogwood	<i>Cornus sericea</i>	Native	10	Yes	Bright red stems maintained by cutting older stems
American hazelnut	<i>Corylus americana</i>	Native	12	n	Edible nuts are commercially cultivated
Redvein enkianthus	<i>Enkianthus campanulatus</i>	Japan	15		Great fall color follows midsummer flowers that attract bees
Chinese witchhazel	<i>Hamamelis mollis</i>	China	15	n	Flowers in early spring
Witchhazel	<i>Hamamelis virginiana</i>	Native	15	n	Small yellow flowers in October

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Rose-of-Sharon	<i>Hibiscus syriacus</i>	SW Asia	12	n	Summer flowers in various colors
Panicked hydrangea	<i>Hydrangea paniculata</i>	Asia	10	n	Needs constant pruning
Winterberry	<i>Ilex verticillata</i>	Native	10	n	Shrub with abundant red berries
Beach plum	<i>Prunus maritima</i>	Native	12	n	White flowers in spring; edible fruit
Winged sumac	<i>Rhus copallinum</i>	Native	15	Yes	Suckering shrub with brilliant red fall foliage
Smooth sumac	<i>Rhus glabra</i>	Native	15	Yes	Suckering shrub with brilliant red fall foliage
Arrowwood	<i>Viburnum dentatum</i>	Native	6	n	Small white flowers clusters in spring
Nannyberry	<i>Viburnum lentago</i>	Native	15	n	Creamy white flower clusters in June
Withe-rod	<i>Viburnum nudum</i> var. <i>cassinoides</i>	Native	12	n	Flower clusters in June, multi-colored fruit in fall
Blackhaw viburnum	<i>Viburnum prunifolium</i>	Native	12	n	Creamy white flower clusters in June
Cranberry viburnum	<i>Viburnum trilobum</i>	Native	6	n	Edible red fruit persists into winter

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America <sup>5</sup>Typical height and root suckering from personal observation and Dirr (1998) Manual of woody landscape plants, 5th edition.