

**2023 National Collegiate Landscape Competition**  
**Woody Ornamental Plant ID List**  
**Mississippi State University**

## Deciduous Large Trees

**Scientific Name** (Synonym Scientific Name)                      **Common Name** (lower case except for proper nouns)

---

### A

<i>Acer platanoides</i>	<u>N</u> orway maple
<i>Acer rubrum</i>	red maple
<i>Acer saccharinum</i>	silver maple
<i>Acer saccharum</i>	sugar maple

### B

<i>Betula nigra</i>	river birch
<i>Betula papyrifera</i>	paper birch
<i>Betula pendula</i>	<u>E</u> uropean white birch

### C

<i>Carya illinoensis</i>	pecan
<i>Carya ovata</i>	shagbark hickory
<i>Celtis occidentalis</i>	common hackberry

### F

<i>Fagus sylvatica</i>	<u>E</u> uropean beech; common beech
<i>Fraxinus americana</i>	<u>A</u> merican ash; white ash
<i>Fraxinus pennsylvanica</i>	green ash

### G

<i>Ginkgo biloba</i>	ginkgo; maidenhair tree
<i>Gleditsia triacanthos</i> var. <i>inermis</i>	thornless honeylocust

### J

<i>Juglans nigra</i>	black walnut; eastern black walnut
----------------------	------------------------------------

### L

<i>Liquidambar styraciflua</i>	<u>A</u> merican sweetgum
<i>Liriodendron tulipifera</i>	tulip poplar; yellow poplar

### P

<i>Pistacia chinensis</i>	<u>C</u> hinese pistache
<i>Platanus x acerifolia</i>	<u>L</u> ondon planetree; London plane
<i>Populus alba</i>	white poplar
<i>Populus deltoides</i>	cottonwood; eastern cottonwood
<i>Populus nigra</i> 'Italica'	<u>L</u> ombardy black poplar

### Q

*Quercus macrocarpa*  
*Quercus palustris*  
*Quercus phellos*  
*Quercus rubra*

bur oak; mossy cup oak  
pin oak  
willow oak  
red oak

## S

*Salix alba* 'Tristis'

golden weeping willow

## T

*Taxodium distichum*  
*Tilia americana*  
*Tilia cordata*

bald cypress  
American linden; basswood  
littleleaf linden

## U

*Ulmus parvifolia*

lacebark elm; Chinese elm

## Z

*Zelkova serrata*

zelkova; Japanese zelkova

# Deciduous Small Trees

**Scientific Name** (Synonym Scientific Name)

**Common Name** (lower case except for proper nouns)

## A

*Acer buergerianum*  
*Acer palmatum*  
*Amelanchier canadensis*

trident maple  
Japanese maple  
serviceberry

## C

*Cercis canadensis*  
*Cornus florida*  
*Cornus alternifolia*  
*Cornus kousa*  
*Crataegus crus-galli*  
*Crataegus phaenopyrum*

eastern redbud  
flowering dogwood  
pagoda dogwood  
Kousa dogwood  
cockspur hawthorn  
Washington hawthorn

## H

*Heptacodium miconiodes*

seven-son flower

## K

*Koelreuteria paniculata*

golden rain tree

## L

*Lagerstroemia* spp.

crape myrtle; crapemyrtle

## M

*Magnolia x soulangeana*  
*Magnolia stellata*  
*Malus* spp.

saucer magnolia  
star magnolia  
Crabapple

## P

<i>Prunus spp</i>	flowering cherry
<i>Prunus virginiana</i> 'Schubert'	<u>S</u> chubert chokecherry; <u>C</u> anadian red cherry
<i>Prunus x yedoensis</i>	<u>Y</u> oshino cherry

## S

<i>Salix matsudana</i> 'Tortuosa'	corkscrew willow
<i>Sorbus aucuparia</i>	<u>E</u> uropean mountain ash; common mountain ash; rowan
<i>Stewartia pseudocamellia</i>	<u>J</u> apanese stewartia

## V

<i>Vitex agnus-castus</i>	chaste tree
---------------------------	-------------

# Evergreen Coniferous Trees

**Scientific Name** (Synonym Scientific Name) **Common Name** (lower case except for proper nouns)

---

## A

<i>Abies concolor</i>	white fir; concolor fir
-----------------------	-------------------------

## C

<i>Calocedrus decurrens</i>	incense-cedar
<i>Cedrus deodara</i>	deodar cedar
<i>Cryptomeria japonica</i>	<u>J</u> apanese cryptomeria; <u>J</u> apanese cedar
<i>Cupressus arizonica</i>	<u>A</u> rizona cypress
<i>Cupressus sempervirens</i>	<u>I</u> talian cypress

## P

<i>Picea abies</i>	<u>N</u> orway spruce
<i>Picea pungens</i>	<u>C</u> olorado blue spruce
<i>Pinus edulis</i>	pinyon; pinyon pine
<i>Pinus mugo</i>	mugo pine; <u>S</u> wiss mountain pine
<i>Pinus nigra</i>	<u>A</u> ustrian pine
<i>Pinus ponderosa</i>	ponderosa pine
<i>Pinus strobus</i>	white pine; eastern white pine
<i>Pinus thunbergii</i>	<u>J</u> apanese black pine
<i>Pseudotsuga menziesii</i>	<u>D</u> ouglas-fir

## S

<i>Sequoia sempervirens</i>	coastal redwood; coast redwood; <u>C</u> alifornia redwood
<i>Sequoiadendron giganteum</i>	giant sequoia

## T

<i>Thuja occidentalis</i>	<u>A</u> merican arborvitae
---------------------------	-----------------------------

*Thuja plicata*  
*Tsuga canadensis*

western arborvitae  
Canadian hemlock

## Evergreen Broadleaf Trees

**Scientific Name** (Synonym Scientific Name) **Common Name** (lower case except for proper nouns)

### C

*Callistemon citrinus*  
*Citrus sinensis*

lemon bottlebrush  
orange

### E

*Eriobotrya japonica*  
*Eucalyptus citriodora* OR *Corymbia citriodora*  
*Eucalyptus ficifolia* OR *Corymbia ficifolia*  
*Eucalyptus globulus*  
*Eucalyptus polyanthemos*

Loquat  
lemon-scented gum  
red flowering gum  
blue gum  
silver dollar gum

### I

*Ilex x attenuata* 'Savannah'  
*Ilex x* 'Nellie R. Stevens'

Savannah holly; topal holly  
Nellie R. Stevens holly

### M

*Magnolia grandiflora*

southern magnolia; bigleaf magnolia

### O

*Olea europaea*

olive; common olive

### P

*Pittosporum undulatum*

Victorian box

### Q

*Quercus suber*  
*Quercus virginiana*

cork oak  
live oak

### S

*Schinus molle*

California pepper tree

### U

*Ulmus parvifolia* 'Sempervirens'

Chinese evergreen elm

## Palms

**Scientific Name** (Synonym Scientific Name) **Common Name** (lower case except for proper nouns)

### C

*Cycas revoluta*  
*Chamaerops humilis*

sago palm; king sago  
Mediterranean fan palm

### P

*Phoenix canariensis*

Canary Island date palm

<i>Phoenix roebelenii</i>	pygmy date palm
<b>S</b>	
<i>Syagrus romanzoffiana</i>	queen palm
<b>T</b>	
<i>Trachycarpus fortunei</i>	windmill palm
<b>W</b>	
<i>Washingtonia robusta</i>	<u>M</u> exican fan palm

## Evergreen Coniferous Shrubs

**Scientific Name** (Synonym Scientific Name) **Common Name** (lower case except for proper nouns)

<b>C</b>	
<i>Cephalotaxus harringtonii</i>	<u>J</u> apanese plum yew; plum yew
<i>Chamaecyparis lawsoniana</i>	<u>L</u> awson falsecypress; <u>L</u> awson's cypress
<i>Chamaecyparis obtusa</i>	hinoki falsecypress; hinoki cypress
<b>J</b>	
<i>Juniperus chinensis</i> 'Pfitzeriana'	<u>P</u> fitzer juniper
<i>Juniperus horizontalis</i>	creeping juniper
<i>Juniperus procumbens</i>	<u>J</u> apanese garden juniper
<b>M</b>	
<i>Microbiota decussata</i>	<u>S</u> iberian cypress
<b>P</b>	
<i>Podocarpus macrophyllus</i>	yew pine; <u>B</u> uddhist pine
<b>T</b>	
<i>Taxus x media</i>	yew

## Evergreen Broadleaf Shrubs

**Scientific Name** (Synonym Scientific Name) **Common Name** (lower case except for proper nouns)

<b>A</b>	
<i>Abelia x grandiflora</i>	glossy abelia
<i>Aucuba japonica</i> 'Variegata'	golddust; goldust aucuba
<b>B</b>	
<i>Buxus microphylla</i> var. <i>japonica</i>	<u>J</u> apanese boxwood
<i>Buxus sempervirens</i>	<u>E</u> nglish boxwood; common boxwood
<b>C</b>	
<i>Camellia japonica</i>	camellia; <u>J</u> apanese camellia
<i>Camellia sasanqua</i>	sasanqua camellia

## E

*Escallonia fradesii* OR *Escallonia x exoniensis*  
'Fradesii'

Frades' escallonia; escallonia

*Euonymus fortunei*

wintercreeper euonymus; wintercreeper

## F

*Fatsia japonica*

Japanese fatsia

## G

*Gardenia augusta* OR *Gardenia jasminoides*

gardenia; cape jessamine

## H

*Hibiscus rosa-sinensis*

Chinese hibiscus; tropical hibiscus

## I

*Ilex cornuta* 'Burfordii'

Burford holly

*Ilex cornuta* 'Rotunda'

dwarf Chinese holly; Rotunda holly

*Ilex crenata*

Japanese holly

*Ilex glabra*

inkberry holly; inkberry

*Ilex vomitoria*

yaupon holly; yaupon

## L

*Lantana camara*

Lantana

*Leptospermum scoparium*

broom tea tree; New Zealand tea tree

*Ligustrum japonicum*

Japanese privet

*Loropetalum chinense*

Chinese fringe-flower; loropetalum

## M

*Mahonia aquifolium*

Oregon grapeholly

*Mahonia repens*

creeping holly

*Myrtus communis*

myrtle

## N

*Nandina domestica*

nandina; heavenly bamboo

*Nerium oleander*

oleander

## O

*Osmanthus fragrans*

fragrant tea olive

## P

*Photinia x fraseri*

Fraser's photinia; red tip photinia

*Pittosporum tobira*

mock orange; Japanese pittosporum

*Prunus caroliniana*

Carolina cherrylaurel; Carolina laurel cherry

*Prunus laurocerasus* 'Otto Luyken'

Otto Luyken laurel

*Pyracantha* spp.

firethorn

## R

*Raphiolepis indica*

Indian hawthorn

*Rhododendron* spp.

azalea

*Rhododendron* spp.

rhododendron

## T

*Ternstroemia gymnanthera*

cleyera

*Trachelospermum jasminoides*

star jasmine

## V

*Viburnum rhytidophyllum*

leatherleaf viburnum

## X

*Xylosma congesta* OR *Croton congestus*

shiny xylosma

## Y

*Yucca filamentosa*

Adam's needle; yucca

# Evergreen Vines

**Scientific Name** (Synonym Scientific Name)

**Common Name** (lower case except for proper nouns)

## B

*Bougainvillea* spp.

bougainvillea; paper flower

## F

*Ficus pumila*

creeping fig

## G

*Gelsemium sempervirens*

Carolina jessamine

## J

*Jasminum polyanthum*

pink jasmine

## L

*Lonicera sempervirens*

trumpet honeysuckle

# Deciduous Vines

**Scientific Name** (Synonym Scientific Name)

**Common Name** (lower case except for proper nouns)

## C

*Campsis radicans*

trumpet creeper

*Celastrus scandens*

American bittersweet

*Clematis jackmanii*

Jackman clematis

## P

*Parthenocissus tricuspidata*

Boston ivy

## W

*Wisteria floribunda*

Japanese wisteria

# Groundcovers

**Scientific Name** (Synonym Scientific Name) **Common Name** (lower case except for proper nouns)

---

## A

*Arctostaphylos uva-ursi* bearberry; kinninnick

## C

*Ceanothus griseus* var. *horizontalis* Carmel creeper

## H

*Hedera helix* English ivy

## L

*Lantana montevidensis* trailing lantana

## R

*Rosmarinus officinalis* rosemary

# Deciduous Shrubs

**Scientific Name** (Synonym Scientific Name) **Common Name** (lower case except for proper nouns)

---

## A

*Aronia melanocarpa* chokeberry

## B

*Berberis thunbergii* Japanese barberry; barberry

*Buddleia* spp.; syn. *Buddleja* spp. butterfly bush

## C

*Callicarpa americana* American beautyberry; beautyberry

*Calycanthus floridus* sweetshrub

*Caryopteris* spp. bluebeard

*Cephalanthus occidentalis* buttonbush

*Chaenomeles speciosa* flowering quince

*Clethra alnifolia* summersweet

*Cornus sericea*; *Cornus stolonifera* red twig dogwood; redosier dogwood

*Cotinus coggygria* smoketree; smokebush

*Cotoneaster procumbens* cotoneaster

*Cytisus scoparius* scotch broom

## D

*Deutzia gracilis* deutzia

*Diervilla* spp. diervilla; bush honeysuckle

## E

*Euonymus alatus* 'Compacta' compact burning bush



## F

*Forsythia x intermedia*

forsythia

*Fothergilla gardenii*

dwarf fothergilla; bottlebrush

## H

*Hibiscus syriacus*

rose-of-Sharon; rose of Sharon; althea

*Hydrangea arborescens*

smooth hydrangea

*Hydrangea macrophylla*

bigleaf hydrangea

*Hydrangea paniculata*

hardy hydrangea; panicle hydrangea

*Hydrangea serrata*

mountain hydrangea

*Hydrangea quercifolia*

oakleaf hydrangea

## I

*Ilex verticillata*

winterberry; Michigan holly; winterberry holly

*Itea virginica*

sweetspire

## K

*Kerria japonica*

kerria; Japanese kerria

## P

*Philadelphus coronarius*

sweet mock orange; mock orange

*Physocarpus opulifolius*

ninebark

*Potentilla fruticosa*

bush cinquefoil; tundra rose; potentilla

## R

*Rhus aromatica*

fragrant sumac

*Rhus typhina*

staghorn sumac

## S

*Sambucus nigra*

elderberry; European elderberry; black elderberry

*Sambucus racemosa*

red elderberry

*Spiraea japonica*

spirea; Japanese spirea

*Spiraea x vanhouttei*

Vanhoutte spirea; bridalwreath spirea

*Syringa* spp.

lilac

## V

*Viburnum nudum*

witherod viburnum; Southern witherod viburnum

*Viburnum opulus*

European cranberrybush

*Viburnum plicatum tomentosum*

doublefile viburnum

## W

*Weigela florida*

weigela