

2022 National Collegiate Landscape Competition
Woody Ornamental Plant ID List
North Carolina 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
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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 deltoids</i>	cottonwood; eastern cottonwood
<i>Populus nigra</i> 'Italica'	<u>L</u> ombardy black poplar

<i>Pyrus calleryana</i>	<u>C</u> allery pear
Q	
<i>Quercus macrocarpa</i>	bur oak; mossy cup oak
<i>Quercus palustris</i>	pin oak
<i>Quercus phellos</i>	willow oak
<i>Quercus rubra</i>	red oak
S	
<i>Salix alba</i> 'Tristis'	golden weeping willow
T	
<i>Taxodium distichum</i>	bald cypress
<i>Tilia americana</i>	<u>A</u> merican linden; basswood
<i>Tilia cordata</i>	littleleaf linden
U	
<i>Ulmus parvifolia</i>	lacebark elm; <u>C</u> hinese elm
Z	
<i>Zelkova serrata</i>	zelkova; <u>J</u> apanese zelkova

Deciduous Small Trees

Scientific Name (Synonym Scientific Name)	Common Name (lower case except for proper nouns)
A	
<i>Acer buergerianum</i>	trident maple
<i>Acer palmatum</i>	Japanese maple
C	
<i>Cercis canadensis</i>	<u>E</u> astern redbud
<i>Cornus florida</i>	flowering dogwood
<i>Cornus kousa</i>	<u>K</u> ousa dogwood
<i>Crataegus crus-galli</i>	cockspur hawthorn
<i>Crataegus phaenopyrum</i>	<u>W</u> ashington hawthorn
E	
<i>Elaeagnus angustifolia</i>	<u>R</u> ussian olive
K	
<i>Koelreuteria paniculata</i>	golden rain tree
L	
<i>Lagerstroemia</i> spp.	crape myrtle; crapemyrtle
M	
<i>Magnolia x soulangeana</i>	saucer magnolia
<i>Magnolia stellata</i>	star magnolia

Malus spp.

Crabapple

P

Prunus serrulata 'Kwanzan'

Kwanzan cherry

Prunus virginiana 'Schubert'

Schubert chokecherry; Canadian red cherry

Prunus x yedoensis

Yoshino cherry

S

Salix matsudana 'Tortuosa'

corkscrew willow

Sorbus aucuparia

European mountain ash; common mountain ash;
rowan

Stewartia pseudocamellia

Japanese stewartia

V

Vitex agnus-castus

chaste tree

Evergreen Coniferous Trees

Scientific Name (Synonym Scientific Name)

Common Name (lower case except for proper nouns)

A

Abies concolor

white fir; concolor fir

C

Calocedrus decurrens

incense cedar

Cedrus deodara

deodor cedar

Cryptomeria japonica

Japanese cryptomeria; Japanese cedar

Cupressus arizonica

Aizona cypress

Cupressus sempervirens

Italian cypress

P

Picea abies

Norway spruce

Picea pungens

Colorado blue spruce

Pinus edulis

pinyon; pinyon pine

Pinus mugo

mugo pine; Swiss mountain pine

Pinus nigra

Austrian pine

Pinus ponderosa

ponderosa pine

Pinus strobus

white pine; Eastern white pine

Pinus thunbergii

Japanese black pine

Pseudotsuga menziesii

Douglas fir

S

Sequoia sempervirens

coastal redwood; coast redwood; California
redwood

Sequoiadendron giganteum

giant sequoia

T

Thuja occidentalis
Thuja plicata
Tsuga canadensis

American arborvitae
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

Phoenix roebelenii

pygmy date palm

S

Syagrus romanzoffiana

queen palm

T

Trachycarpus fortunei

windmill palm

W

Washingtonia robusta

Mexican fan palm

Evergreen Coniferous Shrubs

Scientific Name (Synonym Scientific Name)

Common Name (lower case except for proper nouns)

C

Cephalotaxus harringtonii

Japanese plum yew; plum yew

Chamaecyparis lawsoniana

Lawson falsecypress; Lawson's cypress

Chamaecyparis obtusa

hinoki falsecypress; hinoki cypress

J

Juniperus chinensis 'Pfitzeriana'

Pfitzer juniper

Juniperus horizontalis

creeping juniper

Juniperus procumbens

Japanese garden juniper

M

Microbiota decussata

Siberian cypress

P

Podocarpus macrophyllus

yew pine; Buddhist pine

T

Taxus x media

Yew

Evergreen Broadleaf Shrubs

Scientific Name (Synonym Scientific Name)

Common Name (lower case except for proper nouns)

A

Abelia x grandiflora

glossy abelia

Aucuba japonica 'Variegata'

golddust; goldust aucuba

B

Buxus microphylla var. *japonica*

Japanese boxwood

Buxus sempervirens

English boxwood; common boxwood

C

Camellia japonica

camellia; Japanese camellia

Camellia sasanqua

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
Rhododendron spp.
Rhododendron spp.

Indian hawthorn
Azalea
rhododendron

T

Ternstroemia gymnanthera
Trachelospermum jasminoides

Cleyera
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
Celastrus scandens
Clematis jackmanii

trumpet creeper
American bittersweet
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. 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

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 vulgaris

common lilac

V

Viburnum nudum

witherod viburnum; Southern witherod viburnum

Viburnum opulus

European cranberrybush

Viburnum plicatum tomentosum

doublefile viburnum

W

Weigela florida

Weigela