

2022 National Collegiate Landscape Competition

Flower and Foliage ID List

North Carolina State University

Reminders for students about scientific names:

- 1) Genus names are always capitalized.
- 2) The specific epithet (species name) always starts with a lower-case letter.
- 3) Cultivar names are always capitalized and enclosed within single quotes.
- 4) Common names begin with lower-case letters; however, proper nouns are capitalized:
i.e. lily of the Nile; Peruvian lily; star of Bethlehem; bells of Ireland
- 5) The cultivar name is considered a proper name because it is a specific selection of the species or hybrid; it often becomes part of the common name and continues to be capitalized:
i.e. *Philodendron bipinnatifidum* 'Hope' = Hope philodendron
- 6) Technically, there is no space between the hybrid sign "x" and the specific epithet; a space has been used in this list for the sake of clarity:
i.e. *Chrysanthemum xgrandiflorum* = *Chrysanthemum* x *grandiflorum*
- 7) Because numerous species are used and sometimes the exact species is not always known, "spp." is written following the genus name in lower case letters (as shown on the list).
- 8) In the case of many hybrids and/or cultivars, the words "Hybrids" or "Hybrid Cultivars," etc. (as shown) is listed following the genus name.
- 9) Information in parentheses, synonym scientific names, plant patent numbers, and plant groupings, etc. do not need to be memorized.
- 10) Although there will be an entire bunch of the same plant material in each vase or bucket, the common name should be listed for one stem:
i.e. peony, not peonies; galax leaf, not galax leaves
- 11) Although genus and species names are generally italicized while cultivar names are not, you will not be required to italicize scientific names. All names must be printed and legible; no cursive and no all-caps.
- 12) This list will be the sole authority for spelling and nomenclature for this event; spelling is how you see it on the list, unless there is a typographical error; in such cases, both the listed spelling and the correct spelling will be accepted.

ID List is divided into two general categories for better understanding and ease in studying.

Professionals in the Landscape Industry are often called upon to identify, include, and plan out cut flowers, cut foliage, cut ornamentals, and floral arrangements for their corporate, commercial, and residential clients. Although many of the flowers, plants, and ornamentals used year-round or seasonally, are standard and unchanging, some have multiple varieties with new species and cultivars replacing previous ones. Many plants will fit into both categories, depending upon size, appearance, function, and placement; general categories include:

- 1) Cut Flowers
- 2) Cut Foliage and Misc. Ornamentals

Cut Flowers

Scientific Name (Synonym Scientific Name)

Common Name (lower case except for proper nouns)

A

<i>Acacia</i> spp.	mimosa, acacia
<i>Achillea filipendulina</i>	yarrow
<i>Achillea millefolium</i>	cottage yarrow
<i>Agapanthus africanus</i> (syn. <i>Agapanthus umbellatus</i>)	lily of the <u>N</u> ile
<i>Ageratum houstonianum</i>	floss flower, ageratum
<i>Alchemilla mollis</i>	lady's mantle

<i>Allium giganteum</i>	giant allium, onion flower
<i>Allium sphaerocephalon</i>	drumsticks, round-headed leek
<i>Alpinia purpurata</i>	torch ginger
<i>Alstroemeria</i> Hybrid Cultivars	Peruvian lily, lily of the Incas
<i>Amaranthus caudatus</i>	tassel flower, love lies bleeding, cat's tail
<i>Amaranthus cruentus</i>	amaranth, prince's feather
<i>Amaryllis belladonna</i>	belladonna lily
<i>Ammi majus</i>	Queen Anne's lace
<i>Anemone coronaria</i>	windflower, anemone
<i>Anigozanthos</i> Hybrid Cultivars	kangaroo paw
<i>Anthurium</i> spp.	tail flower, flamingo flower, anthurium
<i>Antirrhinum majus</i>	snapdragon
<i>Aster</i> spp.	aster, September weed, Michaelmas daisy
<i>Astilbe</i> Hybrid Cultivars	false spirea, goat's beard
<i>Astrantia major</i>	masterwort, astrantia
B	
<i>Banksia</i> spp.	bird's nest protea, banksia
<i>Boronia</i> spp.	boronia
<i>Bouvardia longiflora</i>	bouvardia
<i>Bupleurum rotundifolium</i>	thorowax, bupleurum
C	
<i>Calendula officinalis</i>	pot marigold, calendula
<i>Callistephus chinensis</i>	China aster
<i>Campanula</i> spp.	bellflower
<i>Carthamus tinctorius</i>	safflower, false saffron
<i>Cattleya</i> Hybrids	cattleya orchid
<i>Celosia argentea</i>	cockscomb, celosia
<i>Centaurea cyanus</i>	bachelor's button, cornflower
<i>Chamelaucium uncinatum</i>	waxflower
<i>Chrysanthemum</i> x <i>grandiflorum</i> (syn. <i>Dendranthema</i> x <i>grandiflorum</i>)	button mum
<i>Chrysanthemum</i> x <i>grandiflorum</i>	spray cushion mum
<i>Chrysanthemum</i> x <i>grandiflorum</i>	spray daisy mum
<i>Chrysanthemum</i> x <i>grandiflorum</i>	standard mum
<i>Clarkia amoena</i> (syns. <i>Clarkia grandiflora</i> ; <i>Goditia amoena</i>)	godetia, satin flower
<i>Coleonema pulchrum</i> (syn. <i>Diosma pulchrum</i>)	breath of heaven; diosma
<i>Consolida ajacis</i> (syns. <i>Consolida ambigua</i> ; <i>Delphinium ajacis</i>)	larkspur
<i>Convallaria majalis</i>	lily of the valley
<i>Cosmos atrosanguineus</i>	chocolate cosmos
<i>Cosmos bipinnatus</i>	cosmos
<i>Craspedia globosa</i>	billy button, drumsticks
<i>Crocasmia</i> Hybrids	montbrecia, crocosmia, coppertip
<i>Cymbidium</i> Hybrids	cymbidium orchid
<i>Cynara scolymus</i>	globe artichoke
<i>Cytisus</i> Hybrid Varieties	sweet broom, genista
D	
<i>Dahlia</i> Hybrid Cultivars	dahlia
<i>Delphinium</i> spp. and Hybrid Cultivars	delphinium
<i>Dendrobium</i> Hybrids	dendrobium orchid
<i>Dianthus barbatus</i>	sweet William
<i>Dianthus barbatus</i> 'Tamarisou'	green trick
<i>Dianthus caryophyllus</i>	carnation

Dianthus caryophyllus

Digitalis purpurea

E

Echinacea purpurea

Echinops spp.

Eremurus Hybrid Cultivars

Erica spp.

Eryngium spp.

Euphorbia characias

Euphorbia fulgens

Euphorbia marginata

Eustoma grandiflorum

F

Forsythia spp. and Hybrid Cultivars

Freesia Hybrid Cultivars

Fritillaria imperialis

Fritillaria spp.

G

Gardenia jasminoides (syn. *Gardenia augusta*)

Gerbera Hybrid Cultivars

Gladiolus Hybrid Cultivars

Gloriosa superba

Grevillea spp. and Hybrid Cultivars

Gypsophila paniculata

H

Helianthus annuus and Hybrid Cultivars

Heliconia spp.

Helleborus spp.

Hyacinthus orientalis

Hydrangea macrophylla (syn. *Hydrangea hortensis*)

I

Iris Dutch Hybrids

Isopogon spp.

K

Kniphofia spp. and Hybrid Cultivars

L

Lathyrus odoratus

Lavandula spp., hybrids, and cultivars

Leptospermum spp.

Leucadendron spp. and Hybrid Cultivars

Leucospermum spp.

Liatris spicata

Lilium Asiatic Hybrids

Lilium Oriental Hybrids

Limonium spp.

M

Magnolia spp. and Hybrid Cultivars

Matthiola incana

Moluccella laevis

N

Narcissus Hybrid Cultivars

mini carnation, spray carnation, pixies

foxglove

purple cone flower

globe thistle

foxtail lily, desert candle

heather

sea holly

spurge

scarlet plume

snow on the mountain

lisianthus

forsythia, golden bells

freesia

crown imperial

fritillaria

gardenia

gerbera daisy, gerber daisy, African daisy

gladiolus, sword lily

gloriosa lily

grevillea, spider flower

baby's breath

sunflower

lobster claw

hellebore, Lenten rose

hyacinth

hydrangea

iris, Dutch Iris

cone flower, isopogon

red hot poker, torch lily

sweet pea

lavender

lepto, tea tree

cone bush, flame tip

pincushion protea

gayfeather, blazing star, button snakeroot

Asiatic lily

Oriental lily

statice

magnolia

stock

bells of Ireland

daffodil

Nigella damascena

love in a mist, nigella

O

Oncidium spp. and Hybrids

dancing lady, oncidium orchid

Ornithogalum spp.

star of Bethlehem, chinchinchee

P

Paeonia spp. and Hybrid Cultivars

peony

Papaver spp.

poppy

Paphiopedilum spp. and Hybrids

slipper orchid

Phalaenopsis spp. and Hybrids

moth orchid, phalaenopsis orchid

Phlox spp.

phlox

Physostegia virginiana

false dragon head, obedient plant

Polianthes tuberosa

tuberose

Protea spp. and Hybrid Cultivars

protea

R

Ranunculus asiaticus

Persian buttercup

Rosa Hybrid Cultivars

cabbage rose, garden rose

Rosa Hybrid Cultivars

spray rose

Rosa Hybrid Cultivars

rose

Rudbeckia spp.

cone flower, black-eyed Susan

S

Scabiosa spp.

pincushion flower, scabiosus

Solidago spp. and Hybrid Cultivars

goldenrod, yellow aster

Stephanotis floribunda (syn. *Marsdenia floribunda*)

stephanotis, Madagascar jasmine

Strelitzia reginae

bird of paradise

Syringa vulgaris

lilac

T

Tagetes Hybrid Cultivars

marigold

Thryptomene spp.

Australian heather, saxicola, calycina

Trachelium caeruleum

throatwart

Trachymene coerulea (syn. *Didiscus caeruleus*)

didiscus, blue lace flower

Tulipa Hybrid Cultivars

tulip

V-Z

Vanda spp. and Hybrids

vanda orchid

Veronica spp.

speedwell, veronica

Viburnum spp.

snowball

Zantedeschia spp. and Hybrid Cultivars

calla lily

Cut Foliages and Misc. Ornamentals

Scientific Name (Synonym Scientific Name)

Common Name (lower case except for proper nouns)

A

Acacia cultriformis

knifeblade acacia

Agonis flexuosa

agonis, willow myrtle

Alocasia x amazonica

alocasia, Afrian mask

Anthurium spp.

anthurium

Arctostaphylos spp.

manzanita

Asparagus asparagoides

string smilax

Asparagus densiflorus 'Deflexus'

Deflexus fern

Asparagus densiflorus 'Myersii'

foxtail fern

Asparagus densiflorus 'Myriocladus'

Ming fern

<i>Asparagus densiflorus</i> 'Sprengeri' (syn. <i>Asparagus sprengeri</i>)	Sprengeri fern, sprenger fern
<i>Asparagus setaceus</i> (syn. <i>Asparagus plumosus</i>)	plumosa fern, plumosus
<i>Asparagus setaceus</i> 'Pyramidalis'	tree fern
<i>Aspidistra elatior</i>	cast iron plant
<i>Aucuba japonica</i>	Japanese laurel, spotted laurel
B	
<i>Berzelia</i> spp.	baubles, berzelia
<i>Brassica oleracea</i>	ornamental kale, ornamental cabbage
<i>Brunia</i> spp.	spray brunia
<i>Buxus</i> spp.	boxwood
<i>Buxus</i> spp.	oregonia, variegated boxwood
C	
<i>Calathea</i> spp.	zebra plant
<i>Camellia</i> spp.	camellia
<i>Chamaedorea</i> spp.	emerald palm, giant palm
<i>Chamaedorea</i> spp.	tepee palm, commodore palm
<i>Chamaedorea</i> spp.	jade palm
<i>Codiaeum variegatum</i>	croton
<i>Cordyline fruticosa</i> (syn. <i>Cordyline terminalis</i>)	ti plant
<i>Cyperus alternifolius</i>	umbrella palm
<i>Cyperus papyrus</i>	papyrus, Egyptian reed
<i>Cytisus scoparius</i>	Scotch broom
D	
<i>Dracaena</i> spp.	dracaena
<i>Dypsis lutescens</i>	areca palm, golden cane palm
E	
<i>Echeveria</i> spp. and Hybrid Cultivars	echeveria
<i>Equisetum hyemale</i>	horsetail, snake grass
<i>Eucalyptus</i> spp.	seeded eucalyptus
<i>Eucalyptus</i> spp.	silver dollar eucalyptus
<i>Eucalyptus</i> spp.	spiral eucalyptus
<i>Eucalyptus</i> spp.	willow eucalyptus
<i>Euonymus</i> spp.	euonymus
F	
<i>Fatsia japonica</i>	Japanese aralia
G	
<i>Galax urceolata</i>	galax leaf
<i>Gaultheria shallon</i>	lemon leaf, salal
<i>Gleichenia dicarpa</i>	sea star fern
<i>Grevillea</i> 'Ivanhoe'	grevillea, Ivanhoe
H	
<i>Hedera canariensis</i> (syn. <i>Hedera algeriensis</i>)	Algerian ivy, bush ivy
<i>Hedera helix</i>	English ivy
<i>Hosta</i> Hybrid Cultivars	hosta, plantain lily
<i>Hypericum</i> spp.	hypericum berry
L	
<i>Laurus nobilis</i>	laurel
<i>Leucadendron galpinii</i>	leucadendron cones
<i>Ligustrum</i> spp.	privet
<i>Liriope muscari</i>	lily turf
<i>Liriope muscari</i> 'Variegata'	variegated lily turf

Lycopodium spp.

M

Magnolia grandiflora

Melaleuca armillaris

Melaleuca spp.

Melia azederach

Monstera deliciosa (syn. *Philodendron pertusum*)

Myrsine africana

Mrytus communis

Mrytus communis 'Compacta'

N

Nageia nagi (syn. *Podocarpus nagi*)

Nandina domestica

Nephrolepis spp.

P

Pandanus spp.

Philodendron bipinnatifidum 'Hope'

Phoenix roebelenii

Phormium tenax and Hybrid Cultivars

Pittosporum tenuifolium

Pittosporum tobira

Pittosporum tobira 'Variegatum'

Podocarpus spp.

Polystichum spp.

R

Rhamnus spp.

Rumohra adiantiformis

Ruscus spp.

Ruscus spp.

S

Salix babylonica 'Tortuosa'

Salix discolor

Sarracenia spp.

Schinus molle

Strelitzia nicolai

Strelitzia reginae

T-X

Typha spp.

Ulex europaeus

Vaccinium spp.

Xerophyllum tenax

club moss

magnolia, southern magnolia

honey bracelet

melaleuca, green honey myrtle

China berry

monstera leaf, split-leaf philodendron, Swiss cheese plant

African boxwood

myrtle

mini myrtle

nagi

heavenly bamboo

sword fern

hala leaf

Hope philodendron, tree philodendron

dwarf date palm

New Zealand flax

crinkle pittosporum, Italian pittosporum

pittosporum

variegated pittosporum

Buddhist pine

flat fern

rhamnus, Italian buckthorn

leather leaf fern

Israeli ruscus, butcher's broom, Holland ruscus,

Italian ruscus

curly willow, corkscrew willow

pussy willow

pitcher plant, swamp lily, cobra lily

pepperberry

white bird of paradise

bird of paradise

cattail

gorse, furze

huckleberry, huck

bear grass