

2009 ANNUAL AND PERENNIAL ID LIST

Notes to students:

1. The Genus always starts with an upper case letter; the specific epithet always starts with a lower case letter.
2. Cultivar names are always capitalized and enclosed in single quotes.
3. Common names start with lower case letters unless a proper noun is used. i.e. Russian sage
4. Technically, there should be no space between the hybrid "×" sign and the specific epithet. A space has been used in this list for the sake of clarity.
5. Regarding the use of **species and hybrids** and **hybrids** after the Genus: **species and hybrids** is used when both species and hybrids are available and used in the general trade; **hybrids** is used when most species in the genus are only grown by collectors and they are usually not in the general trade

HARDY PERENIALS (PERENNIALS GROWN IN ZONE 6 AND COLDER)

SCIENTIFIC (BOTANICAL)

Achillea filipendulina

Acorus gramineus

Agastache rupestris

Ajuga reptans

Alcea rosea

Alchemilla mollis

Anemone x hybrida

Aquilegia x hybrida

Armeria maritima

Artemisia schmidtiana 'Silver Mound'

Asarum canadense

Asarum europaeum

Asclepias tuberosa

Aster novi-belgii

Astilbe hybrids

Aurinia saxatilis

Baptisia australis

Bergenia crassifolia

Boltonia asteroides

Brunnera macrophylla

Campanula carpatica

Campanula persicifolia

Centaurea montana

Coreopsis grandiflora

Coreopsis verticillata

Cosmos sulphureus

Delosperma nubigenum

Delphinium hybrids

Chrysanthemum x grandiflorum

Dianthus gratianopolitanus

COMMON NAME

fernleaf yarrow

Japanese sweet flag; grassy-leaved sweet flag

sunset hyssop

ajuga; bugleweed

hollyhock

Lady's mantle

Japanese anemone; hybrid anemone

columbine

common thrift; sea thrift

Silver Mound artemisia

wild ginger

European wild ginger

butterflyweed

Michaelmas daisy; New York aster

astilbe; false spirea

basket-of-gold

blue false indigo; blue wild indigo

Siberian tea; pigsqueak

boltonia; false aster

Siberian bugloss; brunnera

Carpathian bellflower

peach-leaved bellflower

mountain bluet; perennial cornflower

tickseed; large flowered coreopsis

threadleaf coreopsis

cosmos; yellow cosmos

hardy ice plant

hybrid delphinium

chrysanthemum; garden mum; fall mum

cheddar pink

SCIENTIFIC NAME (BOTANICAL)

Dianthus chinensis
Dicentra eximia
Dicentra spectabilis
Digitalis purpurea
Echinacea purpurea
Echinops ritro
Epimedium x versicolor 'Sulphureum'
Eupatorium purpureum
Gaillardia x grandiflora
Galium odoratum
Gaura lindheimeri
Geranium sanguineum
Geranium x cantabrigiense 'Biokovo'
Gypsophila paniculata
Helleborus x hybrida
Hemerocallis species and hybrids
Heuchera hybrids
Hibiscus moscheutos
Houttuynia cordata 'Chameleon'
Hosta species and hybrids
Iberis sempervirens
Kniphofia hybrids
Lamium galeobdolan 'Variegatum'
Lamium maculatum
Lavandula angustifolia
Leucanthemum x superbum
Liatris spicata
Limonium latifolium
Liriope muscari
Lobelia cardinalis
Lupinus Russell Hybrids
Lysimachia nummularia
Monarda didyma
Nepeta x faassenii
Pachysandra terminalis
Pachysandra procumbens
Paeonia hybrids
Papaver orientale
Penstemon species and hybrids
Perovskia atriplicifolia
Phlox paniculata
Phlox subulata
Platycodon grandiflorus
Polygonatum odoratum 'Variegatum'
Primula x polyantha
Pulmonaria longifolia
Rudbeckia fulgida 'Goldsturm'
Salvia sylvestris
 (formerly *Salvia nemorosa*)
Santolina chamaecyparissus
Santolina rosmarinifolia

COMMON NAME

China pink; rainbow pink
 fringed bleeding heart
 bleeding heart
 foxglove
 purple coneflower
 globe thistle
 bicolor barrenwort
 Joe-Pye weed
 blanket flower; Indian blanket
 sweet woodruff
 gaura; wand flower
 bloodred geranium; bloody cranesbill
 Biokovo geranium
 baby's breath
 Lenten rose
 daylily
 coralbells; alumroot
 hibiscus; rose mallow
 chameleon plant
 hosta; plantain lily
 candytuft
 red hot poker; torch lily
 variegated yellow archangel
 spotted deadnettle; lamium
 English lavender; lavender
 Shasta daisy
 liatris; gayfeather
 German statice; sea-lavender
 liriope; big blue lilyturf
 cardinal flower
 lupine
 creeping Jenny; moneywort
 bee-balm; bergamot
 catmint
 pachysandra; Japanese spurge
 Allegheny spurge
 peony; Chinese peony
 Oriental poppy
 penstemon; beardtongue
 Russian sage
 garden phlox; perennial phlox
 ground pink; moss pink
 balloon flower
 variegated Solomon's seal
 polyanthus primrose
 long-leafed lungwort
 Goldsturm black-eyed Susan
 perennial salvia

 lavender cotton
 green lavender cotton

SCIENTIFIC NAME (BOTANICAL)

Scabiosa columbaria
Hylotelephium spectabile
 (formerly *Sedum*)
Phedimus spurius
 (formerly *Sedum spurium*)
Sempervivum species and hybrids
Stachys byzantina
Stokesia laevis
Teucrium chamaedrys
Thymus praecox
Tiarella cordifolia
Tricyrtis hirta
Verbena canadensis
Veronica spicata
Vinca minor

COMMON NAME

pincushion flower
 showy sedum; showy stonecrop (upright form)
 two row sedum; two row stonecrop (prostrate form)
 hens-and-chicks
 lamb's ear
 Stokes aster
 germander
 creeping thyme
 foamflower
 toadlily
 spreading verbena
 spike speedwell
 periwinkle

ANNUALS/TENDER PERENIALS (PERENNIALS GROWN AS "ANNUALS" IN CLIMATES COLDER THAN ZONE 6)

Ageratum houstonianum
Alocasia species and hybrids
Alternanthera dentata
Angelonia angustifolia
Antirrhinum majus
Asparagus densiflorus Sprengeri group
Begonia x semperflorens-cultorum
Brassica oleracea
Browallia speciosa
Caladium bicolor
Calendula officinalis
Calibrachoa hybrids
Catharanthus roseus
Celosia argentea
Cleome hassleriana
Cuphea hyssopifolia
Diascia hybrids
Eschscholzia californica
Exacum affine
Gazania rigens
Gerbera jamesonii
Gomphrena globosa
Graptophyllum pictum
Helichrysum bracteatum
Hypoestes phyllostachya
Impatiens walleriana
Impatiens hawkeri
Ipomoea batatas 'Black Heart'
Ipomoea batatas 'Margarita'
Lantana camara
Lobelia erinus
Lobularia maritima

Mexican ageratum; flossflower
 elephant ear
 calico plant; Joseph's coat
 summer snapdragon
 snapdragon
 asparagus fern
 fibrous begonia; wax begonia
 ornamental kale
 browallia
 caladium (tuber)
 pot marigold; calendula
 trailing petunia; calibrachoa
 vinca; rose periwinkle
 cockscomb
 cleome; spider flower
 Mexican heather; false heather
 twinspur
 California poppy
 exacum; Persian violet
 treasure flower; gazania
 gerbera daisy; Transvaal daisy
 globe amaranth
 caricature plant
 strawflower
 polka-dot plant; freckle face
 impatiens; sultana; busy Lizzie
 New Guinea impatiens
 Black Heart sweet potato vine
 Margarita sweet potato vine
 lantana
 lobelia
 sweet alyssum

SCIENTIFIC NAME (BOTANICAL)

Melampodium paludosum
Mirabilis jalapa
Nicotiana glauca
Ocimum basilicum
Ophiopogon japonicus
Pelargonium x hortorum
Pentas lanceolata
Petunia x hybrida
Phlox drummondii
Portulaca grandiflora
Plectranthus forsteri
Rudbeckia hirta
Salvia farinacea
Salvia splendens
Sanvitalia procumbens
Scaevola aemula
Senecio cineraria
Sutera grandiflora
Tradescantia pallida (formerly *Setcreasea*)
Solenostemon scutellarioides
 (formerly *Coleus*)
Strobilanthes dyerianus
Tagetes erecta
Tagetes patula
Viola x wittrockiana
Zinnia angustifolia
Zinnia elegans

COMMON NAME

melampodium
 four-o' clock
 flowering tobacco; nicotiana
 basil; sweet basil; common basil
 dwarf lilyturf; mondo grass; monkey grass
 geranium; bedding geranium; zonal geranium
 pentas; Egyptian star cluster
 petunia; garden petunia
 annual phlox
 moss rose; Portulaca
 plectranthus
 black-eyed Susan
 mealycup sage
 scarlet sage; annual salvia
 creeping zinnia
 Blue Wonder Scaevola
 dusty miller
 bacopa
 purple heart
 coleus

 Persian shield
 African marigold
 French marigold
 pansy
 narrow leaf zinnia
 garden zinnia

BULBS, CORMS, TUBERS, RHIZOMES

Agapanthus species and hybrids
Allium species and hybrids.
Canna x generalis
Convallaria majalis
Crocus species and hybrids
Dahlia x hortensis
Hyacinthus orientalis
Iris hybrids
Iris sibirica
Lilium species and hybrids
Muscari armeniacum
Narcissus species and hybrids
Tulipa species and hybrids

African lily; lily of the Nile (rhizome)
 allium; ornamental onion (bulb)
 canna; canna lily (rhizome)
 lily-of-the-valley (rhizome)
 crocus (corm)
 dahlia; garden dahlia (tuber)
 common hyacinth (bulb)
 bearded iris; hybrid iris (rhizome)
 Siberian iris (rhizome)
 lily (bulb)
 grape hyacinth (bulb)
 narcissus; daffodil; jonquil (bulb)
 tulip (bulb)

WATER PLANTS

Cyperus alternifolius
Nelumbo nucifera
Nymphaea hybrids

umbrella palm
 sacred lotus (floating)
 waterlily (floating)

SCIENTIFIC NAME (BOTANICAL)*Pontederia cordata**Sarracenia* species and hybrids**COMMON NAME**

pickerel rush, pickerel plant (emergent/marginal)

pitcher plant (bog)

GRASSES*Calamagrostis x acutiflora* 'Karl Foerster'*Chasmanthium latifolium**Festuca glauca**Miscanthus sinensis**Nassella* (formerly known as *Stipa*) *tenuissima**Panicum virgatum**Pennisetum alopecuroides**Pennisetum setaceum* 'Rubrum'*Schizachyrium scoparium*

feather reed grass

northern sea oats

blue fescue

Chinese silver grass; maidengrass

needle grass, tussock grass, Mexican feather grass

switch grass; panic grass

fountain grass

purple fountain grass

little bluestem

FERNS*Adiantum pedatum**Asplenium bulbiferum**Athyrium niponicum* 'Pictum'*Cyrtomium fortunei**Dryopteris erythrosora**Matteuccia struthiopteris**Osmunda cinnamomea**Osmunda regalis**Polystichum acrostichoides**Polystichum munitum**Rumohra adiantiformis*

maidenhair fern

mother fern

Japanese painted fern

holly fern

autumn fern; red shield-fern

ostrich fern

cinnamon fern

regal fern

Christmas fern

western sword fern

leather fern

dknapke et. al., 2008

Resource for taxonomic and nomenclatural decisions:

GRIN taxonomic data provide the structure and nomenclature for accessions of the National Plant Germplasm System (NPGS), part of the National Genetic Resources Program (NGRP) of the United States Department of Agriculture's (USDA's) Agricultural Research Service (ARS). In **GRIN Taxonomy for Plants** all families and genera of vascular plants and over 40,000 species from throughout the world are represented, especially economic plants and their relatives. Information on scientific and common names, classification, distribution, references, and economic impacts are provided.

<http://www.ars-grin.gov/cgi-bin/npgs/html/index.pl>