

**2024 National Collegiate Landscape Competition**  
**Annual and Perennial Identification**  
**Brigham Young University**

- Students are required to bring two sharpened pencils with erasers and a clipboard. No scratch paper will be allowed into the event.
- Make sure that phones are turned off and stored during the test.
- SELECTION
  - The word “selection” will be used for all unspecified species, cultivars and hybrids.
  - It should be used in the species column as designated in this list.
  - It should be in all lowercase letters for spelling purposes.

**Hardy Perennials (Perennials Grown in Zone 6 and Colder)**

<b>Scientific Name</b> (Synonym Scientific Name)	<b>Common Name</b> (lower case except for proper nouns)
<i>Acanthus spinosus</i>	spiny bear’s breeches
<i>Achillea</i> selection	yarrow
<i>Acorus gramineus</i>	Japanese sweet flag; grassy-leaved sweet flag
<i>Agastache</i> selection	anise hyssop
<i>Agastache rupestris</i>	sunset hyssop
<i>Ajuga reptans</i>	ajuga; bugleweed
<i>Alcea rosea</i>	hollyhock
<i>Amsonia hubrichtii</i>	blue star
<i>Amsonia tabernaemontana</i>	blue star
<i>Anemone</i> selection	anemone
<i>Aquilegia</i> selection	columbine
<i>Armeria maritima</i>	sea thrift
<i>Asarum canadense</i>	wild ginger
<i>Asclepias tuberosa</i>	butterfly weed
<i>Astilbe</i> selection	astilbe; false spirea
<i>Baptisia</i> selection	false indigo; wild indigo
<i>Bergenia crassifolia</i>	bergenia; pigsqueak
<i>Boltonia asteroides</i>	boltonia; false aster
<i>Brunnera macrophylla</i>	Siberian bugloss; brunnera
<i>Callirhoe involucrata</i>	winecups; purple poppy mallow
<i>Campanula carpatica</i>	Carpathian bellflower
<i>Campanula persicifolia</i>	peach-leaved bellflower
<i>Centaurea montana</i>	mountain bluet; perennial cornflower
<i>Chrysanthemum ×grandiflorum</i>	chrysanthemum; garden mum
<i>Coreopsis</i> selection	coreopsis
<i>Delosperma cooperi</i>	hardy ice plant
<i>Delphinium</i> selection	hybrid delphinium
<i>Dianthus</i> selection	cheddar pink
<i>Dicentra eximia</i>	fringed bleeding heart
<i>Digitalis</i> selection	foxglove
<i>Echinacea</i> selection	coneflower
<i>Epimedium</i> selection	barrenwort
<i>Euphorbia</i> selection	euphorbia; spurge
<i>Eutrochium purpureum</i>	Joe-Pye weed

<i>Gaillardia</i> × <i>grandiflora</i>	blanket flower; Indian blanket
<i>Galium odoratum</i>	sweet woodruff
<i>Gaura lindheimeri</i>	gaura; wand flower
<i>Geranium sanguineum</i>	bloodred geranium; bloody cranesbill
<i>Geranium pratense</i>	hardy geranium
<i>Gypsophila paniculata</i>	baby's breath
<i>Helleborus</i> selection	hellebore
<i>Heliopsis helianthoides</i>	false sunflower
<i>Hemerocallis</i> selection	daylily
<i>Heuchera</i> selection	coralbell; alumroot
<i>Hibiscus moscheutos</i>	hibiscus; rose mallow
<i>Hosta</i> selection	hosta; plantain lily
<i>Iberis sempervirens</i>	candytuft
<i>Kniphofia</i> selection	red hot poker; torch lily
<i>Lamium maculatum</i>	spotted deadnettle; lamium
<i>Lavandula angustifolia</i>	English lavender; lavender
<i>Leucanthemum</i> × <i>superbum</i>	Shasta daisy
<i>Lewisia cotyledon</i>	bitterroot, cliff maids
<i>Liatris spicata</i>	liatris; gayfeather
<i>Limonium latifolium</i>	sea-lavender
<i>Liriope</i> selection	liriope; lilyturf
<i>Lobelia cardinalis</i>	cardinal flower
<i>Lupinus</i> selection	lupine
<i>Monarda didyma</i>	bee-balm; bergamot
<i>Nepeta</i> × <i>faassenii</i>	catmint
<i>Pachysandra procumbens</i>	Allegheny spurge
<i>Paeonia</i> selection	peony
<i>Papaver orientale</i>	Oriental poppy
<i>Penstemon barbatus</i>	bearded penstemon; beardtongue
<i>Perovskia atriplicifolia</i>	Russian sage
<i>Phlox paniculata</i>	garden phlox; perennial phlox
<i>Phlox subulata</i>	ground pink; moss pink
<i>Platycodon grandiflorus</i>	balloon flower
<i>Polygonatum odoratum</i>	Solomon's seal
<i>Pulmonaria</i> selection	lungwort
<i>Rudbeckia</i> selection	black-eyed Susan
<i>Salvia nemorosa</i>	perennial sage
<i>Santolina chamaecyparissus</i>	lavender cotton
<i>Scabiosa columbaria</i>	pincushion flower
<i>Sedum</i> selection	sedum; stonecrop
<i>Sempervivum</i> selection	hens-and-chicks
<i>Solidago</i> selection	goldenrod
<i>Stachys byzantina</i>	lamb's ear
<i>Stokesia laevis</i>	Stokes aster
<i>Symphyotrichum</i> selection	aster
<i>Thymus</i> selection	thyme
<i>Tiarella</i> selection	foam flower
<i>Tricyrtis</i> selection	toad lily
<i>Verbena canadensis</i>	perennial verbena
<i>Veronica spicata</i>	spike speedwell
<i>Vinca minor</i>	periwinkle; vinca vine
<i>Yucca</i> selection	yucca

# ANNUALS/TENDER PERENNIALS (PERENNIALS GROWN AS “ANNUALS” IN CLIMATES COLDER THAN ZONE 6)

<b>Scientific Name</b> (Synonym Scientific Name)	<b>Common Name</b> (lower case except for proper nouns)
<i>Agave</i> selection	agave
<i>Ageratum houstonianum</i>	Mexican ageratum; floss flower
<i>Alocasia</i> selection	elephant ear
<i>Alternanthera dentata</i>	calico plant; Joseph's coat
<i>Angelonia angustifolia</i>	angelonia; summer snapdragon
<i>Antirrhinum majus</i>	snapdragon
<i>Begonia</i> × <i>semperflorens-cultorum</i>	fibrous begonia; wax begonia
<i>Brassica oleracea</i>	ornamental kale
<i>Calibrachoa</i> selection	trailing petunia; calibrachoa
<i>Catharanthus roseus</i>	vinca; rose periwinkle; Madagascar periwinkle
<i>Celosia argentea</i>	cockscomb; celosia
<i>Cleome hassleriana</i>	cleome; spider flower
<i>Cosmos sulphureus</i>	cosmos; yellow cosmos
<i>Cuphea</i> selection	cuphea
<i>Diascia</i> selection	diascia; twinspur
<i>Eschscholzia californica</i>	California poppy
<i>Fuchsia</i> selection	fuchsia
<i>Gazania rigens</i>	gazania; treasure flower
<i>Gerbera jamesonii</i>	gerbera daisy; Transvaal daisy
<i>Gomphrena globosa</i>	globe amaranth
<i>Graptophyllum pictum</i>	caricature plant
<i>Helichrysum petiolare</i>	licorice plant
<i>Hypoestes phyllostachya</i>	polka-dot plant; freckle face
<i>Impatiens walleriana</i>	impatiens; sultana; busy Lizzie
<i>Impatiens hawkeri</i>	New Guinea impatiens
<i>Ipomoea batatas</i>	ornamental sweet potato vine
<i>Kalanchoe thyrsiflora</i>	paddle plant; desert cabbage
<i>Iresine herbstii</i>	iresine; bloodleaf
<i>Lantana camara</i>	lantana
<i>Lobelia erinus</i>	lobelia
<i>Lobularia maritima</i>	sweet alyssum
<i>Mirabilis jalapa</i>	four-o'clock
<i>Nicotiana glauca</i>	flowering tobacco; nicotiana
<i>Ocimum basilicum</i>	basil; sweet basil; common basil
<i>Ophiopogon japonicus</i>	dwarf lilyturf; mondo grass; monkey grass
<i>Pelargonium</i> × <i>hortorum</i>	geranium; bedding geranium; zonal geranium
<i>Pelargonium peltatum</i>	ivy-leaved geranium
<i>Pentas lanceolata</i>	pentas; Egyptian star cluster
<i>Petunia</i> selection	petunia; garden petunia
<i>Phlox drummondii</i>	annual phlox
<i>Portulaca grandiflora</i>	moss rose; portulaca
<i>Plectranthus forsteri</i>	plectranthus
<i>Salvia farinacea</i>	mealycup sage
<i>Salvia splendens</i>	scarlet sage; annual salvia
<i>Scaevola aemula</i>	fan flower
<i>Senecio cineraria</i>	dusty miller
<i>Senecio mandraliscae</i>	blue chalk sticks

<i>Coleus scutellarioides</i>	coleus
<i>Sutera grandiflora</i>	bacopa
<i>Strobilanthes dyerianus</i>	Persian shield
<i>Tagetes</i> selection	marigold
<i>Viola</i> selection	pansy; viola
<i>Verbena bonariensis</i>	verbena-on-a-stick, stick verbena
<i>Verbena</i> selection	annual verbena
<i>Zinnia angustifolia</i>	zinnia; narrow leaf zinnia

## BULBS, CORMS, TUBERS, RHIZOMES

You will be given plants, not the underground storage structure.

<b>Scientific Name</b> (Synonym Scientific Name)	<b>Common Name</b> (lower case except for proper nouns)
<i>Agapanthus</i> selection	African lily; lily of the Nile
<i>Allium</i> selection	allium; ornamental onion
<i>Caladium bicolor</i>	caladium
<i>Canna</i> × <i>generalis</i>	canna; canna lily
<i>Convallaria majalis</i>	lily-of-the-valley
<i>Crocasmia</i> selection	crocasmia
<i>Crocus</i> selection	crocus
<i>Dahlia</i> × <i>hortensis</i>	dahlia; garden dahlia
<i>Eucomis comosa</i>	pineapple lily; eucomis
<i>Hippeastrum</i> selection	amaryllis
<i>Hyacinthus orientalis</i>	common hyacinth
<i>Iris</i> selection	iris
<i>Lilium</i> selection	lily
<i>Muscari armeniacum</i>	grape hyacinth
<i>Narcissus</i> selection	narcissus; daffodil; jonquil
<i>Tulipa</i> selection	tulip
<i>Zantedeschia</i> selection	calla lily

## GRASSES

<b>Scientific Name</b> (Synonym Scientific Name)	<b>Common Name</b> (lower case except for proper nouns)
<i>Calamagrostis</i> × <i>acutiflora</i>	feather reed grass
<i>Chasmanthium latifolium</i>	northern sea oats
<i>Festuca glauca</i>	blue fescue
<i>Miscanthus sinensis</i>	Chinese silver grass; maiden grass
<i>Muhlenbergia capillaris</i>	pink muhly grass
<i>Nassella tenuissima</i>	needle grass, tussock grass, Mexican feather grass
<i>Panicum virgatum</i>	switchgrass; panic grass
<i>Pennisetum alopecuroides</i>	fountain grass
<i>Pennisetum xadvena</i>	purple fountain grass
<i>Schizachyrium scoparium</i>	little bluestem

# FERNS

**Scientific Name** (Synonym Scientific Name)

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

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<i>Adiantum pedatum</i>	maidenhair fern
<i>Asplenium bulbiferum</i>	mother fern
<i>Athyrium niponicum</i>	Japanese painted fern
<i>Cyrtomium fortunei</i>	holly fern
<i>Dryopteris erythrosora</i>	autumn fern
<i>Matteuccia struthiopteris</i>	ostrich fern
<i>Osmundastrum cinnamomeum</i>	cinnamon fern
<i>Osmunda regalis</i>	regal fern
<i>Polystichum acrostichoides</i>	Christmas fern
<i>Polystichum munitum</i>	western sword
<i>Rumohra adiantiformis</i>	leatherleaf fern