

Colorado Plant List for Landscape Industry Certified Technician Test

Revised April 2017

This list includes 150 plants which form the basis of the Plant Sensitivity written test and the Plant Identification hands-on problem.

The plant list is grouped in these main categories:

- Broadleaf Evergreen
- Evergreen Shrubs
- Coniferous Trees
- Deciduous Trees
- Deciduous Shrubs
- Groundcovers
- Ornamental Grasses
- Perennials
- Vines

Both botanical and common names are provided, but for the purposes of Landscape Industry Certified Technician testing, you are not required to know the botanical names.

Broadleaf Evergreen

Botanical Name	Common Name	Type
<i>Arctostaphylos uva-ursi</i>	Kinnikinnick	Broadleaf Evergreen
<i>Cercocarpus ledifolius</i>	Curl-leaf Mountain Mahogany	Broadleaf Evergreen
<i>Cotoneaster divaricata</i>	Spreading Cotoneaster	Broadleaf Evergreen
<i>Mahonia aquifolium</i>	Oregon Grape Holly	Broadleaf Evergreen
<i>Mahonia repens</i>	Creeping Oregon Grape Holly	Broadleaf Evergreen
<i>Mahonia buxus</i>	Boxwood	Broadleaf Evergreen

Evergreen Shrubs

Botanical Name	Common Name	Type
<i>Juniperus chinensis</i>	Chinese Juniper (e.g. 'Sea Green,' 'Gold Coast,' 'Wilhelm Pfitzer')	Evergreen Shrub
<i>Juniperus horizontalis</i>	Carpet Juniper (e.g., 'Blue Chip,' 'Hughes,' 'Wiltoni')	Evergreen Shrub
<i>Juniperus monosperma</i>	Oneseed Juniper	Evergreen Shrub
<i>Juniperus scopulorum</i>	Rocky Mountain Juniper (e.g. 'Gray Gleam,' 'Skyrocket,' 'Cologreen')	Evergreen Shrub
<i>Picea abies</i> 'Nidiformis'	Bird's Nest Spruce	Evergreen Shrub
<i>Pinus mugo</i>	Mugo Pine	Evergreen Shrub
<i>Thuja occidentalis</i>	Eastern Arborvitae (e.g., 'Emerald,' 'Hetz Midget')	

<i>Yucca glauca</i>	Soapweed	Evergreen Shrub
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Coniferous Trees

Botanical Name	Common Name	Type
<i>Abies concolor</i>	White Fir	Coniferous Tree
<i>Picea pungens</i>	Colorado Spruce	Coniferous Tree
<i>Pinus aristata</i>	Bristlecone Pine	Coniferous Tree
<i>Pinus edulis</i>	Pinyon Pine	Coniferous Tree
<i>Pinus flexilis</i>	Limber Pine	Coniferous Tree
<i>Pinus nigra</i>	Austrian Pine	Coniferous Tree
<i>Pinus ponderosa</i>	Ponderosa Pine	Coniferous Tree

Deciduous Trees

Botanical Name	Common Name	Type
<i>Acer ginnala</i>	Ginnala Maple	Deciduous Tree
<i>Acer grandidentum</i>	Bigtooth Maple	Deciduous Tree
<i>Acer negundo</i>	Boxelder	Deciduous Tree
<i>Acer platanoides</i>	Norway Maple (e.g., 'Deborah,' 'Emerald Queen,' 'Royal Red')	Deciduous Tree
<i>Acer saccharinum</i>	Silver Maple	Deciduous Tree
<i>Acer tataricum</i>	Tartarian Maple	Deciduous Tree
<i>Aesculus glabra</i>	Ohio Buckeye	Deciduous Tree
<i>Alnus tenuifolia</i>	Thinleaf Alder	Deciduous Tree
<i>Betula occidentalis</i>	Western River Birch	Deciduous Tree
<i>Catalpa speciosa</i>	Western Catalpa	Deciduous Tree
<i>Celtis occidentalis</i>	Common Hackberry	Deciduous Tree
<i>Cercis canadensis</i>	Eastern Redbud	Deciduous Tree
<i>Crataegus ambigua</i>	Russian Hawthorn	Deciduous Tree
<i>Crataegus crusgalli</i> 'Inermis'	Thornless Cockspur Hawthorn	Deciduous Tree
<i>Crataegus phaenopyrum</i>	Washington Hawthorn	Deciduous Tree
<i>Fraxinus americana</i>	White Ash	Deciduous Tree
<i>Fraxinus pennsylvanica</i>	Green Ash	Deciduous Tree
<i>Gleditsia triacanthos inermis</i>	Honeylocust (e.g., Skyline®, Sunburst®, Imperial®, Shademaster®)	Deciduous Tree
<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	Deciduous Tree
<i>Koeleruteria paniculata</i>	Goldenrain Tree	Deciduous Tree
<i>Malus</i> cultivars	Crabapple (e.g., Coralburst®, 'Radiant,' 'Spring Snow')	Deciduous Tree
<i>Populus angustifolia</i>	Narrowleaf Cottonwood	Deciduous Tree
<i>Populus tremuloides</i>	Aspen	Deciduous Tree

<i>Prunus americana</i>	American Plum	Deciduous Tree
<i>Prunus cerasifera</i> 'Newport'	Newport Plum	Deciduous Tree
<i>Prunus maackii</i>	Amur Chokecherry	Deciduous Tree
<i>Prunus virginiana</i> 'Schubert'	Schubert Chokecherry	Deciduous Tree
<i>Pyrus calleryana</i>	Callery (e.g., 'Autumn Blaze,' Chanticleer®, 'Redspire') Pear	Deciduous Tree
<i>Quercus bicolor</i>	Swamp White Oak	Deciduous Tree
<i>Quercus gambelii</i>	Gambel Oak	Deciduous Tree
<i>Quercus macrocarpa</i>	Bur Oak	Deciduous Tree
<i>Quercus robur</i>	English Oak	Deciduous Tree
<i>Quercus rubra</i>	Red Oak	Deciduous Tree
<i>Styphnolobium japonicum</i> (formerly <i>Sophora japonica</i>)	Japanese Pagoda Tree	Deciduous Tree
<i>Sorbus aucuparia</i>	European Mountain Ash	Deciduous Tree
<i>Tilia cordata</i>	Littleleaf Linden	Deciduous Tree
<i>Tilia americana</i>	American Linden	Deciduous Tree

Deciduous Shrubs

Botanical Name	Common Name	Type
<i>Amelanchier alnifolia</i>	Saskatoon Serviceberry	Deciduous Shrub
<i>Amelanchier canadensis</i>	Shadblow Serviceberry	Deciduous Shrub
<i>Aronia melanocarpa</i>	Black Chokeberry	Deciduous Shrub
<i>Berberis thunbergii</i> <i>atropurpurea</i>	Redleaf Japanese Barberry (e.g., 'Crimson Pygmy,' 'Helmond Pillar,' 'Rose Glow')	Deciduous Shrub
<i>Buddleia davidii</i>	Butterfly Bush	Deciduous Shrub
<i>Caragana arborescens</i>	Siberian Peashrub	Deciduous Shrub
<i>Caryopteris x clandonensis</i>	Blue Mist Spirea or Bluebeard	Deciduous Shrub
<i>Cercocarpus montanus</i>	Alderleaf Mountain Mahogany	Deciduous Shrub
<i>Ericameria nauseosa</i> <i>nauseosa</i>	Rabbitbrush	Deciduous Shrub
<i>Cornus alba</i>	White Dogwood (e.g., Ivory Halo®, 'Bud's Yellow,' 'Argentomarginata')	Deciduous Shrub
<i>Cornus sericea</i>	Redosier Dogwood (e.g., 'Isanti,' 'Baileyi,' 'Kelsey')	Deciduous Shrub
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster	Deciduous Shrub
<i>Cotoneaster actifolius</i> or <i>C. lucidus</i>	Peking Cotoneaster or Hedge Cotoneaster	Deciduous Shrub
<i>Euonymus alata</i> 'Compacta'	Dwarf Burning Bush	Deciduous Shrub
<i>Fallugia paradoxa</i>	Apache Plume	Deciduous Shrub

<i>Forsythia x intermedia</i>	Forsythia (e.g., ‘Arnold Dwarf,’ ‘Meadowlark,’ ShowOff™)	Deciduous Shrub
<i>Hydrangea arborescens</i> ‘Annabelle’	Annabelle Hydrangea	Deciduous Shrub
<i>Ligustrum vulgare</i>	Privet (e.g., ‘Cheyenne,’ ‘Lodense’)	Deciduous Shrub
<i>Ligustrum x vicaryi</i>	Golden Privet	Deciduous Shrub
<i>Lonicera xylosteum</i> 'Emerald Mound'	Emerald Mound Honeysuckle	Deciduous Shrub
<i>Perovskia artiplicifolia</i>	Russian Sage	Deciduous Shrub
<i>Philadelphus cultivars</i>	Mockorange (e.g., ‘Blizzard,’ Cheyenne®, ‘Dwarf Snowflake’)	Deciduous Shrub
<i>Physocarpus opulifolius</i>	Ninebark (e.g., ‘Dart’s Gold,’ Diabolo®, ‘Nanus’)	Deciduous Shrub
<i>Prunus tomentosa</i>	Nanking Cherry	Deciduous Shrub
<i>Prunus x cistena</i>	Cistena Plum	Deciduous Shrub
<i>Potentilla fruticosa</i>	Potentilla (e.g., ‘Gold Drop,’ ‘Jackmannii,’ ‘McKay’s White,’ ‘Pink Beauty’)	Deciduous Shrub
<i>Prunus glandulosa</i> 'Rosea'	Pink Flowering Almond	Deciduous Shrub
<i>Frangula alnus</i> ‘Columnaris’	Columnar Buckthorn	Deciduous Shrub
<i>Rhus trilobata</i>	Three-Leaf Sumac	Deciduous Shrub
<i>Rhus typhina</i>	Staghorn Sumac	Deciduous Shrub
<i>Ribes alpinum</i>	Alpine Currant	Deciduous Shrub
<i>Ribes odoratum</i> or <i>Ribes aureum</i>	Yellow Flowering Currant or Golden Current	Deciduous Shrub
<i>Rosa foetida</i> ‘Bicolor’	Austrian Copper Rose	Deciduous Shrub
<i>Rosa woodsii</i>	Woods Rose	Deciduous Shrub
<i>Rosa cultivars</i>	Shrub Rose (e.g., Bonica®, Knock Out® series, Meidiland® series, ‘Morden Sunrise,’ ‘Sea Foam’)	Deciduous Shrub
<i>Salix purpurea</i> 'Nana'	Dwarf Arctic Willow	Deciduous Shrub
<i>Sambucus canadensis</i> ‘Aureum’	Golden Elder	Deciduous Shrub
<i>Artemisia tridentate</i>	Tall Western Sagebrush	Deciduous Shrub
<i>Spiraea x bumalda x japonica</i>	Spiraea (e.g., ‘Frobeli,’ ‘Goldmound,’ Little Princess, Magic Carpet™)	Deciduous Shrub
<i>Sorbaria sorbifolia</i>	Ural Falsespirea	Deciduous Shrub

<i>Symphoricarpos x chenaultii</i> 'Hancock'	Hancock Coralberry	Deciduous Shrub
<i>Syringa meyeri</i> 'Palabin'	Dwarf Korean Lilac	Deciduous Shrub
<i>Syringa vulgaris</i>	Common Purple Lilac	Deciduous Shrub
<i>Syringa x chinensis</i>	Chinese Lilac	Deciduous Shrub
<i>Viburnum x burkwoodii</i>	Burkwood Viburnum	Deciduous Shrub
<i>Viburnum lentago</i>	Nannyberry Viburnum	Deciduous Shrub
<i>Viburnum trilobum</i> 'Compactum'	Compact American Cranberrybush	Deciduous Shrub

Groundcovers

Botanical Name	Common Name	Type
<i>Galium odoratum</i>	Sweet Woodruff	Groundcover
<i>Potentilla verna</i>	Creeping Cinquefoil	Groundcover
<i>Cerastium tomentosum</i>	Snow-In-Summer	Herbaceous Perennial
<i>Delosperma species</i>	Ice Plant	Herbaceous Perennial
<i>Sedum spurium</i>	Creeping Sedum (e.g., 'Dragon's Blood,' 'Red Carpet')	Herbaceous Perennial

Ornamental Grasses

Botanical Name	Common Name	Type
<i>Festuca glauca</i>	Blue Fescue	Grass (ornamental)
<i>Miscanthus sinensis gracillimus</i>	Maiden Grass ('Gracillimus')	Grass (ornamental)
<i>Calamagrostis x acutiflora</i>	Feather Reed Grass	Grass (ornamental)
<i>Helictotrichon sempervirens</i>	Blue Avena Grass	Grass (ornamental)
<i>Panicum virgatum</i>	Switchgrass	Grass (ornamental)
<i>Saccharum ravennae</i>	Plume Grass	Grass (ornamental)

Perennials

Botanical Name	Common Name	Type
<i>Achillea</i> species and cultivars	Yarrow	Herbaceous Perennial
<i>Aquilegia caerulea</i>	Rocky Mountain Columbine	Herbaceous Perennial
<i>Aster (Symphyotrichum) novi- belgii</i> - cultivars	Fall Aster	Herbaceous Perennial
<i>Aurinia saxatilis</i>	Basket of Gold	Herbaceous Perennial
<i>Campanula species</i>	Harebell or Bellflower	Herbaceous Perennial
<i>Coreopsis grandiflora</i>	Coreopsis	Herbaceous Perennial
<i>Dianthus</i> species	Dianthus ('Pinks,' 'Maiden Pinks')	Herbaceous Perennial
<i>Echinacea purpurea</i>	Purple Coneflower	Herbaceous Perennial
<i>Gaillardia species</i>	Blanket Flower	Herbaceous Perennial

<i>Geranium species</i>	Hardy Geranium	Herbaceous Perennial
<i>Gypsophila paniculata</i>	Baby's Breath	Herbaceous Perennial
<i>Hemerocallis</i> cultivars	Daylily (e.g., 'Stella de Oro,' 'Happy Returns,' 'Autumn Red,' 'Golden Gate')	Herbaceous Perennial
<i>Heuchera</i> cultivars	Coral Bells	Herbaceous Perennial
<i>Hosta</i> cultivars	Hosta	Herbaceous Perennial
<i>Iris x germanica</i>	Bearded Iris	Herbaceous Perennial
<i>Iris siberica</i>	Siberian Iris	Herbaceous Perennial
<i>Lavendula</i> cultivars	Lavender	Herbaceous Perennial
<i>Liatris spicata</i>	Gayfeather	Herbaceous Perennial
<i>Linum perenne</i>	Blue Flax	Herbaceous Perennial
<i>Paeonia lactiflora</i>	Chinese Peony	Herbaceous Perennial
<i>Papaver orientale</i>	Oriental Poppy	Herbaceous Perennial
<i>Penstemon</i> species and cultivars	Penstemon or Beardtongue	Herbaceous Perennial
<i>Phlox Subulata</i> cultivars	Creeping Phlox	Herbaceous Perennial
<i>Ratibida columnifera</i>	Prairie Coneflower or Mexican Hat	Herbaceous Perennial
<i>Salvia x sylvestris</i>	Woodland Sage (e.g., 'May Night,' 'Blue Queen,' 'Snow Hill')	Herbaceous Perennial
<i>Santolina chamaecyparissus</i>	Santolina (Lavender Cotton)	Herbaceous Perennial

Vines

Botanical Name	Common Name	Type
<i>Campsis radicans</i>	Trumpet Vine	Vine
<i>Hedera helix</i>	English Ivy	Vine
<i>Lonicera japonica</i> 'Halliana'	Halls Honeysuckle	Vine
<i>Polygonum aubertii</i>	Silver Lace Vine	Vine
<i>Parthenocissus tricuspidata</i>	Boston Ivy	Vine
<i>Parthenocissus quinquefolia</i>	Virginia Creeper	Vine