

Colorado Plant List for Landscape Industry Certified Technician Test

Revised June 2009

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> 'Compacta'	Compact Oregon Grape Holly	Broadleaf Evergreen
<i>Mahonia repens</i>	Creeping Oregon Grape Holly	Broadleaf Evergreen
<i>Pyracantha coccinea</i>	Firethorn	Broadleaf Evergreen

Evergreen Shrubs

Botanical Name	Common Name	Type
<i>Juniperus chinensis</i> 'Sea Green'	Sea Green Juniper	Evergreen Shrub
<i>Juniperus horizontalis</i> 'Wiltoni'	Wilton Carpet Juniper	Evergreen Shrub
<i>Juniperus monosperma</i>	Oneseed Juniper	Evergreen Shrub
<i>Juniperus scopulorum</i> 'Gray Gleam'	Gray Gleam Juniper	Evergreen Shrub
<i>Picea abies</i> 'Nidiformis'	Bird's Nest Spruce	Evergreen Shrub
<i>Pinus mugho</i> or <i>Pinus mugo</i>	Mugho Pine or Mugo Pine	Evergreen Shrub
<i>Thuja occidentalis</i> 'Hetz Midget'	Hetz Midget Arborvitae	Evergreen Shrub
<i>Yucca glauca</i>	Soapweed	Evergreen Shrub

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 cembroides 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
<i>Pinus sylvestris</i>	Scotch, or Scots 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> 'Deborah'	Deborah Maple	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> 'Autumn Purple'	Autumn Purple Ash	Deciduous Tree
<i>Fraxinus pennsylvanica</i> 'Patmore'	Patmore Ash	Deciduous Tree
<i>Gleditsia triacanthos inermis</i> 'Skyline'	Skyline Honeylocust	Deciduous Tree
<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	Deciduous Tree
<i>Juglans nigra</i>	Black Walnut	Deciduous Tree
<i>Koelreuteria paniculata</i>	Goldenrain Tree	Deciduous Tree
<i>Malus species</i> 'Radiant'	Radiant Crabapple	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> 'Redspire'	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>Robinia pseudoacacia</i>	Black Locust	Deciduous Tree
<i>Sophora japonica</i>	Japanese Pagoda Tree	Deciduous Tree
<i>Styphnolobium japonicum</i>		
<i>Sorbus aucuparia</i>	European Mountain Ash	Deciduous Tree

<i>Tilia cordata</i>	Littleleaf Linden	Deciduous Tree
<i>Tilia × euchlora</i> ‘Redmond’	Redmond 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 atropurpurea</i> ‘Crimson Pygmy’	Japanese Barberry ‘Crimson Pygmy Barberry’	Deciduous Shrub
<i>Berberis thunbergii atropurpurea</i>	Japanese Barberry – Redleaf Barberry	Deciduous Shrub
<i>Berberis × mentorensis</i>	Mentor Barberry	Deciduous Shrub
<i>Buddleia davidii</i>	Butterfly Bush	Deciduous Shrub
<i>Caragana arborescens</i>	Siberian Peashrub	Deciduous Shrub
<i>Caryopteris × clandonensis</i>	Blue Mist	Deciduous Shrub
<i>Cercocarpus montanus.</i>	True-leaf Mountain Mahogany	Deciduous Shrub
<i>Chrysothamnus nauseosus</i>	Rabbitbrush	Deciduous Shrub
<i>Cornus alba</i> “argenteomarginata”	Variegated Dogwood	Deciduous Shrub
<i>Cornus sericea</i> ‘Isanti’	Isanti Dogwood	Deciduous Shrub
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster	Deciduous Shrub
<i>Cotoneaster lucida</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 ×</i> ‘Meadowlark’	Meadowlark Forsythia	Deciduous Shrub
<i>Hydrangea arborescens</i> ‘Annabelle’	Annabelle Hydrangea	Deciduous Shrub
<i>Ligustrum vulgare</i> ‘Cheyenne’.	Cheyenne Privet	Deciduous Shrub
<i>Ligustrum × 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 coronarius</i>	Sweet Mockorange	Deciduous Shrub
<i>Physocarpus opulifolius</i> ‘Dart’s Golden’	Dart’s Golden Ninebark	Deciduous Shrub
<i>Prunus tomentosa</i>	Nanking Cherry	Deciduous Shrub
<i>Prunus × cistena</i>	Cistena Plum	Deciduous Shrub
<i>Potentilla fruticosa</i> ‘Goldfinger’	Goldfinger Potentilla	Deciduous Shrub
<i>Prunus glandulosa</i> ‘Rosea’	Pink Flowering Almond	Deciduous Shrub
<i>Rhamnus cathartica</i>	Common Buckthorn	Deciduous Shrub
<i>Rhamnus frangula</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	Deciduous Shrub
<i>Robinia neomexicana</i>	New Mexican Locust	Deciduous Shrub
<i>Rosa foetida</i> ‘Bicolor’	Austrian Copper Rose	Deciduous Shrub
<i>Rosa foetida</i> ‘Persiana’	Woods Rose	Deciduous Shrub

<i>Rosa</i> × 'Centennial'	Centennial Shrub Rose	Deciduous Shrub
<i>Salix purpurea</i> 'Nana'	Dwarf Arctic Willow	Deciduous Shrub
<i>Sambucus canadensis</i> 'Aureum'	Golden Elder	Deciduous Shrub
<i>Seriphidium tridentatum</i>	Tall Western Sagebrush	Deciduous Shrub
<i>Spiraea</i> × <i>bumalda</i> 'Froebeli'	Froebel Spirea	Deciduous Shrub
<i>Sorbaria sorbifolia</i>	Ural Falsespirea	Deciduous Shrub
<i>Symphoricarpos</i> × <i>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</i> × <i>chinensis</i>	Chinese Lilac	Deciduous Shrub
<i>Viburnum</i> × <i>burkwoodii</i>	Burkwood Viburnum	Deciduous Shrub
<i>Viburnum lantana</i>	Wayfaring Tree 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

Ornamental Grasses

Botanical Name	Common Name	Type
<i>Festuca ovina</i> var. <i>glauca</i>	Blue Fescue	Grass (ornamental)
<i>Miscanthus sinensis gracillimus</i>	Maiden Grass	Grass (ornamental)

Perennials

Botanical Name	Common Name	Type
<i>Achillea</i> 'Moonshine'	Moonshine Yarrow	Herbaceous Perennial
<i>Aquilegia caerulea</i>	Rocky Mountain Columbine	Herbaceous Perennial
<i>Aster novi-belgii</i>	Fall Aster	Herbaceous Perennial
<i>Aurinaria saxatilis</i>	Basket of Gold	Herbaceous Perennial
<i>Campanula carpatica</i>	Carpathian Harebell	Herbaceous Perennial
<i>Cerastium tomentosum</i>	Snow-In-Summer	Herbaceous Perennial
<i>Coreopsis grandiflora</i>	Coreopsis	Herbaceous Perennial
<i>Delosperma nubigenum</i>	Hardy Ice Plant	Herbaceous Perennial
<i>Dianthus deltooides</i> 'Zing Rose'	Zing Rose Dianthus	Herbaceous Perennial
<i>Echinacea purpurea</i>	Purple Coneflower	Herbaceous Perennial
<i>Gaillardia</i> × <i>grandiflora</i>	Blanket Flower	Herbaceous Perennial
<i>Geranium sanguineum</i>	Redblood Cranesbill	Herbaceous Perennial
<i>Gypsophila paniculata</i>	Baby's Breath	Herbaceous Perennial
<i>Hemerocallis</i> 'Stella de Oro'	Stella de Oro Daylily	Herbaceous Perennial
<i>Heuchera sanguinea</i>	Coral Bells	Herbaceous Perennial
<i>Hosta varieties</i>	Hosta	Herbaceous Perennial
<i>Iris siberica</i>	Siberian Iris	Herbaceous Perennial
<i>Lavendula angustifolia</i>	Lavender	Herbaceous Perennial
<i>Liatris spicata</i>	Gayfeather	Herbaceous Perennial

<i>Linum perenne</i>	Blue Flax	Herbaceous Perennial
<i>Paeonia officinalis</i>	Common Peony	Herbaceous Perennial
<i>Papaver orientale</i>	Oriental Poppy	Herbaceous Perennial
<i>Penstemon strictus</i>	Rocky Mountain Buglar or Rocky Mountain Beardtongue	Herbaceous Perennial
<i>Phlox subulata</i> 'Emerald Blue'	Emerald Blue Creeping Phlox	Herbaceous Perennial
<i>Ratibida columnifera</i>	Mexican Hat	Herbaceous Perennial
<i>Salvia superba</i>	Violet Sage	Herbaceous Perennial
<i>Santolina chamaecyparissus</i>	Lavender Cotton	Herbaceous Perennial
<i>Sedum sieboldii</i> 'Dragon's Blood'	Dragon's Blood Sedum	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