

Plant Species List

<u>Botanical Name</u>	<u>Common Name</u>
<u>Drought Tolerant Lawn Grasses (Adapted to Region)</u>	
<i>Agropyron sp.</i>	Wheatgrass
<i>Bouteloua gracilis</i>	Blue Gramma
<i>Buchloe dactyloides</i>	Buffalo Grass
<i>Festuca sp.</i>	Fescues
<i>Lolium sp.</i>	Ryegrass
<u>Drought Tolerant Grasses</u>	
<i>Agropyron smithii</i>	Western Wheatgrass
<i>Aristida purpurea</i>	Purple Threeawn
<i>Elymus elymoides</i>	Squirrel tail
<i>Festuca arizonica</i>	Arizona Fescue
<i>Hilaria jamesii</i>	Galleta Grass
<i>Oryzopsis hymenoides</i>	Indian Ricegrass
<i>Poa fendleriana</i>	Mutton Grass
<i>Schizachyrium scoparium</i>	Little Bluestem
<i>Sporobolus contractus</i>	Spike Drop Seed
<i>Sporobolus cryptandrus</i>	Sand Drop Seed
<i>Sporobolus giganteus</i>	Giant dropseed
<i>Sporobolus airoides</i>	Alkali sacaton
<i>Stipa comata</i>	Needle and Thread
<i>Stipa speciosa</i>	Desert Needlegrass
<u>Drought Tolerant Forbs</u>	
<i>Achillea millefolium</i>	Yarrow
<i>Argemone munita</i>	Prickly-Poppy
<i>Astragalus sp.</i>	Milkvetch
<i>Baileya multiradiata</i>	Desert Marigold
<i>Calochortus nuttallii</i>	Sego Lilly
<i>Castilleja linariifolia</i>	Linearleaf Paintbrush
<i>Castilleja chromosa</i>	Common Paintbrush
<i>Dalea purpurea</i>	Common Prairie Clover
<i>Dalea searlsiae</i>	Searls Prairie Clover
<i>Dichelostemma pulchellum</i>	Blue Dicks, Wild Hyacinth
<i>Erigeron utahensis</i>	Utah Daisy
<i>Eriogonum sp.</i>	Buckwheat
<i>Erysimum asperum</i>	Western Wallflower
<i>Gaillardia aristata</i>	Blanketflower
<i>Gaillardia pinnatifida</i>	Hopi Blanketflower
<i>Gilia aggregata</i>	Scarlet Gilia
<i>Gilia subnuda</i>	Gilia
<i>Grindelia squarrosa</i>	Curlycup Gumweed
<i>Heterotheca villosa</i>	Hairy Goldenaster
<i>Hymenoxys scaposa</i>	Perky Sue
<i>Linum lewisii</i>	Flax
<i>Lotus plebeius</i>	Deerlover
<i>Penstemon ambiguous</i>	Bush penstemon
<i>Penstemon eatonii</i>	Eaton Penstemon
<i>Penstemon linarioides</i>	Toadflax Penstemon
<i>Penstemon sp.</i>	Penstemons
<i>Phlox austromontana</i>	Creeping Phlox
<i>Senecio crassulus</i>	Mt. Groundsel
<i>Solidago sp.</i>	Goldenrod
<i>Spaeralcea coccinea</i>	Scarlet Globemallow
<i>Sphaeralcea ambigua</i>	Desert Globemallow
<i>Sphaeralcea grossularifolia</i>	Gooseberry-Leaf Globemallow
<i>Trifolium macilentum</i>	Lean Clover

<u>Botanical Name</u>	<u>Common Name</u>
<u>Drought Tolerant Shrublets & Succulents (<2')</u>	
<i>Echinoderma sp.</i>	Cactus
<i>Encelia frutescens</i>	Brittle Brush
<i>Eriogonum sp.</i>	Buckwheat
<i>Gutierrezia sarothrae</i>	Snakeweed or Broomweed
<i>Mahonia repens</i>	Creeping Oregon Grape
<i>Mirabilis multiflora</i>	Four O'Clock
<i>Oenothera sp.</i>	Primrose sp.
<i>Opuntia sp.</i>	Prickly Pear Cactus
<i>Salvia dorrii</i>	Desert Sage
<i>Sphaeralcea sp.</i>	Globemallows
<i>Vitis arizonica</i>	Canyon Grape*
<u>Drought Tolerant Shrubs & Succulents (2' - 5')</u>	
<i>Agave sp.</i>	Agave species
<i>Amorpha fruticosa</i>	Indigo Bush
<i>Arctostaphylos pungens</i>	Manzanita
<i>Artemisia tridentata</i>	Sagebrush
<i>Artemisia filifolia</i>	Old man Sage
<i>Asclepius tuberosa</i>	Butterfly Milkweed
<i>Aster glaucodes</i>	Glaucous Aster
<i>Atriplex canescens</i>	Four-Wing Saltbush
<i>Baccharis emoryi</i>	Baccharis
<i>Chrysothamnus nauseosus</i>	Rabbitbrush
<i>Coleogyne ramosissima</i>	Blackbrush
<i>Datura wrightii</i>	Datura
<i>Ephedra viridis</i>	Mormon Tea
<i>Fallugia paradoxa</i>	Apache Plume
<i>Hesperaloe parviflora</i>	Red Yucca
<i>Lycium andersonii</i>	Anderson Wolfberry
<i>Malva neglecta</i>	Common Mallow
<i>Oenothera sp.</i>	Yellow Primrose
<i>Penstemon palmerii</i>	Palmer Penstemon
<i>Purshia tridentata</i>	Bitterbrush
<i>Ribes aureum</i>	Golden Current
<i>Rosa woodsii</i>	Wood's Rose
<i>Salix exigua</i>	Coyote Willow*
<i>Sarcobatus vermiculatus</i>	Greasewood
<i>Shepherdia rotundiflora</i>	Buffaloberry
<i>Stanleya pinnata</i>	Prince's Plume
<i>Yucca sp.</i>	Yuccas
<u>Drought Tolerant Large Shrubs (5' - 10' +)</u>	
<i>Amelanchier utahensis</i>	Utah Serviceberry
<i>Cercocarpis ledifolius</i>	Curl Leaf Mountain Mahogany
<i>Chilopsis linearis</i>	Desert Willow*
<i>Cowania neomexicana</i>	Cliff Rose
<i>Garrya flavescens</i>	Silk Tassel
<i>Larrea tridentata</i>	Creosote
<i>Prunus fasciculata</i>	Desert Almond
<i>Purshia mexicana</i>	Mexican Cliff Rose
<i>Quercus turbinella</i>	Shrub Live Oak
<i>Rhus glabra</i>	Smooth Sumac
<i>Rhus trilobata</i>	Three Leaf Sumac
<i>Sarcobatus vermiculatus</i>	Greasewood
<i>Sambucus cerulea</i>	Blue Elderberry
<i>Sambucus utahensis</i>	Utah Elderberry

Drought Tolerant Trees

<i>Acer glabrum</i>	Rocky Mountain Maple
<i>Acer negundo</i>	Boxelder
<i>Celtis reticulata</i>	Hackberry
<i>Cercocarpus montanus</i>	Alder-leaf Mountain Mahogany
<i>Forestiera neomexicana</i>	Desert Olive
<i>Fraxinus anomala</i>	Singleleaf Ash
<i>Fraxinus velutina</i>	Desert Ash
<i>Juniperus utahensis</i>	Utah Juniper
<i>Juniperus osteosperma</i>	Utah Juniper
<i>Juniperus scopulorum</i>	Rocky Mountain Juniper
<i>Picea pungens</i>	Blue Spruce
<i>Pinus edulis</i>	Pinyon Pine
<i>Pinus flexilis</i>	Limber Pine
<i>Pinus ponderosa</i>	Ponderosa Pine
<i>Platanus wrightii</i>	Arizona Sycamore
<i>Populus fremontii</i>	Fremont Cottonwood*
<i>Prunus virginiana</i>	Chokecherry
<i>Quercus gambelli</i>	Gambel's Oak
<i>Robinia neomexicana</i>	New Mexico Locust
<i>Salix goodingii/fremontii</i>	Native Willows*

Prohibited Plants

any plant listed as a noxious weed (see websites below)

<i>Ailanthus altissima</i>	Tree of Heaven
<i>Arundo donax</i>	Giant Reed
<i>Convolvulus arvensis</i>	Morning Glory
<i>Eleagnus angustifolia</i>	Russian Olive
<i>Linaria genistifolia</i>	Dalmation Toadflax
<i>Lythrum salicaria</i>	Purple Loosestrife
<i>Paulownia tomentosa</i>	Princess Tree
<i>Pennisetum setaceum</i>	Fountain Grass
<i>Robinia pseudoacacia</i>	Black Locust
<i>Tamarisk sp</i>	Tamarisk
<i>Tamarix aphylla</i>	Blue Athel
<i>Ulmus pulmila</i>	Chinese Elm
	Palm Trees taller than 10'

*designates species that need additional water

Other References:

Acceptable Plants

<http://www.nps.gov/zion/naturescience/plants.htm>

Waterwise: Native Plants for Intermountain Landscapes; Mee et. Al, USU Press 2003

Plants of Zion National Park: Wildflowers, Trees, Shrubs, and Ferns; Nelson & Blaue, ZNHA 1976

Wildflowers of Zion National Park; Welsh, ZNHA 1990

Prohibited Plants

<http://www.utahweed.org/weeds.htm>

<http://www.nps.gov/plants/alien/fact.htm>