

SECTION 151.15.007

Recommended Plants for the City of Sierra Vista

N=Cochise County Native Species, T=Tree, S=Shrub, V=Vine, C=Cactus, Gc=Groundcover, Sc=Succulent, E=Evergreen, SE=Semi-evergreen, D=Deciduous

FS = Full Sun, Psh = Partial Shade, FR = Flame Resistant, FL = Flammable, * = Toxic, M = Not cold hardy in our area, spp. = Species

Supplemental Watering Frequency: 1 = None, 2 = Little, 3 = Moderate (every 2 to 3 weeks)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Size</u>	<u>Watering Frequency</u>	<u>Remarks</u>
Trees				
Argentine/Chilean Mesquite	Prosopis alba or chilensis	20 - 40' H & W	2 - 3	FS - SE or Evergreen mild climates -Thornless forms available
Arizona Ash	Fraxinus velutina 'Rio Grande'	30'H 30-40'W	3	FS - N - D - FR - 'Rio Grande', Fan-tex ash is the recommended ash for this area - Thrives in hot, dry climates and alkaline soils - Foliage resistant to wind burn
Blackbrush Acacia	Acacia rigidula	10-15' H&W	1 - 2	FS - SE - T or S - Thorns - Fragrant, pale yellow flowers almost glow on a bright spring day - To train to a single stalk, trim off suckers at base
Blue Elderberry	Sambucus mexicana	10-30'H 8-20'W	3	FS - Psh - N - E - T or S - Drops its foliage during drought
Blue Palo Verde	Cercidium floridum	35'H 30'W	2 - 3	FS - D - Prune only to enhance form - Do not prune in summer
Bottlebrush	Callistemon citrinus	10-15' H&W	3	FS - E - T or S - M - Bruised leaves smell lemony
Buckeye Oak	Quercus buckleyi	35' H & W	2 - 3	FS - D - T or S - M - Trunk branches almost from base
Butterfly-leaf Acacia	Acacia crassifolia	10-15'H & W	2-3	FS - Psh - E - Leaves butterfly-winged shaped
Catclaw Acacia	Acacia greggii	15-25'H 15'W	1 - 2	FS - N - D - Thorns - Shrubby in drought, treelike with water
Chaste Tree	Vitex agnus-castus	25' H&W	2 - 3	FS - D - T or S - Leaves aromatic - Blooms summer to fall - Avail. with white, blue or pink flowers
Chinese Pistache	Pistacia chinensis	30-60' H & W	2 - 3	FS - D - FR - Reliable tree for streetside planting, lawn, patio, or garden - Good fall color
Chitalpa	Chitalpa tashkentensis	20-30' H&W	2 - 3	FS - D - Rapid grower - Flowers spring to fall - Chitalpa is a cross between Catalpa and Desert Willow - Susceptible to leaf spot, but won't harm tree
Cork Oak	Quercus suber	30-60' H&W	2 - 3	FS - E - Handsome thick corky bark
Crape Myrtle	Lagerstroemia spp.	See remarks	3	FS - D - T or S - FR - All crape myrtles hardy for our zone except L. speciosa (Giant crape myrtle) - Check with nursery for sizes and colors
Desert Museum Palo Verde	Cercidium Desert Museum	20 ' H & W	2 - 3	FS - D - Hybrid - Clean, thornless and few seedpods and litter - Prune only to enhance form - Don't prune in summer
Desert Olive	Forestiera neomexicana	12-18'H 12'W	2 - 3	FS - D -T or S - FR - Fairly fast grower - Can be trained to be a small multi-trunked tree
Desert Willow	Chilopsis linearis	15-30'H10-20'W	2 - 3	FS - N - D - T or S - FR - Flowers spring to fall, producing trumpet-shaped blossoms that attract hummingbird - Sterile varieties not messy - Usually multi-trunked
Gambel Oak	Quercus gambelii 1	5-30'H 15'W	2 - 3	FS - N - D - T or S - Foliage turns yellow-red or orange in fall
Golden Ball Lead Tree	Leucaena retusa	12-20' H & W	2 - 3	FS - E in mild winters, D otherwise - T or S - Useful between cultivated garden and native desert - Best if planted in wind sheltered area
Goldenrain Tree	Koelreuteria paniculata	20 H & W	3	FS - D - Can be gawky without pruning
Guajillo	Acacia berlandieri	5-12'H 5-20'W	1 - 2	FS - E - FL - M - Thornless forms available
Honey Mesquite	Prosopis glandulosa	30' H & W	2	FS - D - Little pruning needed - Often multi-trunked - Thorniness variable - Cutting grown 'Maverick' is a superior thornless form
Juniper	Juniperus spp.	See remarks	2	FS - Psh - E - Some N - FL - Check with nursery for size, water requirements & hardiness - Not to exceed 36' in height - When junipers fail, it's usually from too much moisture
Little-leaf Ash	Fraxinus greggii	25'H 20'W	2	FS -SE - May be multi-trunked - Good size ash for small yards
Littleleaf Palo Verde	Cercidium microphyllum	20' H & W	2 - 3	FS - N - D - Also called foothills palo verde - Arizona state tree
Mexican Blue Oak	Quercus oblongifolia	30' H & W	2	FS - N - S E - Gray bark fissured in square plates - Sheds leaves in spring
Mexican Blue Palm	Brahea armata	40'H 25'W	2	FS - E - Takes heat & wind
Mexican Buckeye	Ungnadia speciosa	15' H & W	1 - 2	FS - Psh - D - T or S - * - Naturally a shrub, but can be pruned to tree form - Seeds poisonous

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<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Size</u>	<u>Watering Frequency</u>	<u>Remarks</u>
Mimosa (Silk Tree)	Albizia julibrissin	40'H 60'W	3	FS - Psh - D - Can be controlled to a 10 to 20 ' umbrella patio tree - Sometimes multi-stemmed
Mountain Mahogany	Cercocarpus spp.	See remarks	1 - 2	FS - E or D - T or S - Some N - Check with nursery for sizes
Netleaf Hackberry	Celtis reticulata	25-30' H & W	3	FS - Psh - N - D - FR - Tree does not heave sidewalks - Good choice for street or lawn tree
New Mexican Locust	Robinia neomexicana	6 - 30' H & W	2	FS - N - D - T or S - FR - Thorns - Wood brittle - Fast growing - Aggressive roots - Suckers
Olive 'Swan Hill'	Olea europaea	25-30' H&W	2 - 3	FS - E - T - M - This is a sterile variety - Non-sterile varieties stain pavement and lawns and are allergenic
Pinyon Pine	Pinus cembroides, edulis, monophylla	10 - 25' H	1 - 2	FS - N - E - FL - Cones contain edible seeds -Pine nuts edible - Slow growing
Russian Olive	Elaeagnus angustifolia	20' H & W	2 - 3	FS - Psh - D - Sometimes thorny - Can be clipped to make a hedge - Takes almost any kind of punishment
Screwbean Mesquite	Prosopis pubescens	30' H & W	2	FS - N - D - T or S - Seed pods tightly coiled in a spiral curl - Highly prized in dried arrangements
Shoestring Acacia	Acacia stenophylla	30' H 20' W	1 - 2	FS - D - FL - M - Thornless
Strawberry Tree	Arbutus unedo	8 - 35' H & W	3	FS - Psh - E -T or S - FR - Non-edible fruits resemble strawberries in texture - Several varieties
Sweet Acacia	Acacia smallii	10-35'H15-25'W	1 - 2	FS - D - FL - M - Thorns
Tecate Cypress	Cupressus forbesii	10-25'H 20'W	2 - 3	FS - E - FL - Fast grower - Keep on dry side so it won't grow so fast that it will topple
Texas Mountain Laurel	Sophora secundiflora	15-25'H 15'W	3	FS - Psh - E - T or S - * - Naturally shrubby, but can be trained into a tree
Velvet Mesquite	Prosopis velutina	20' H 30' W	2	FS - N - D - Thorniness variable
Western Redbud	Cercis occidentalis	10-18' H & W	3	FS - Psh - D - FR - Multi-stemmed T or S, magenta flowers in spring - Many seed pods in summer - 'Alba' is a 3 to 6' white-flowered shrub

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<u>Shrubs, Groundcovers, and Vines</u>				
Agarita	Berberis trifoliata	6' H & W	3	FS - E - S - Some FR - Hollylike leaves - Yellow fragrant flowers Feb. thru Apr.
Apache Plume	Fallugia paradoxa	4-6' H 5' W	1	FS - N - E - S - Pruning usually not needed - Seed heads are feathery pink, like an Apache headdress
Arizona Grape Ivy	Cissus trifoliata	Climbs to30' H	2 - 3	FS - V - * - Evergreen only in warmest locations - Useful for covering chain link fences or trellises
Arizona Rosewood	Vauquelinia californica	20' H 15'W	2 - 3	FS - N - E - S - Good hedge plant - Slow grower at start - Similar to oleander, but not toxic
Artemisia	Artemisia spp.	See remarks	2 - 3	FS - S or Gc - Some N - E - Check with nursery for hardiness and size
Autumn Sage	Salvia greggii	1-4' H & W	3	FS - E - S - FR - Blooms spring and fall - Many varieties covering wide color range - Deadhead - Cut back to one half in winter to keep it full
Baccharis `Starn'	Baccharis `starn'	3-4' H 4-5' W	2 - 3	FS - E - S - Tolerates desert heat & resists root rot - This male cultivar that does not produce seed clusters
Black Dalea	Dalea frutescens	3' H 4' W	2 - 3	FS - E - S - FR - Prune by one half in January - Overwatering or drought can cause partial leaf drop
Blackbrush Acacia	Acacia rigidula	10-15' H&W	1 - 2	FS - SE - D - T or S - Fragrant, pale yellow flowers almost glow on a bright spring day - To train to a sing
Blue Elderberry	Sambucus mexicana	10-30'H+C320 8-	3	FS - Psh - N - E - T or S - Drops its foliage during drought
Bottlebrush	Callistemon citrinus	10-15' H&W	3	FS - E - T or S - Marginal - Bruised leaves smell lemony
Broom Dalea	Psoralea scoparia	3' H 4' W	2	FS - N - D - S - Requires sandy soil - Does not tolerate overwatering - Attractive erosion control
Buckwheat	Eriogonum spp.	See remarks	2 - 3	FS - E - S - Some N - FL - Check with nursery for size and hardiness
Bush Germander	Teucrium fruticans	4-8' H & W	3	FS - E - S - Blooms almost year-round
Bush Morning Glory	Convolvulus cneorum	2-4' H & W	3	E - FS - Psh - * - S or Gc - M - Best in sun
California Grape	Vitis californica	To 30'	1 - 2	FS - Psh - D - V - Leaves emerge grayish, mature to green, turn red or yellow in autumn - Several varieties
Cat's Claw	Macfadyena unguis-cati	25-40' spread	3	FS - Psh - E or D - V or Gc - After bloom, cut back some stems to stimulate growth lower down - Pinch back vigorous shoots as needed - Do not grow on stucco as it may pull the stucco off
Chuparosa	Justicia californica	3'H 4'W	2 - 3	FS - Psh - SE or D - S - M - May freeze to ground in winter, but will come back quickly in spring
Cleveland Sage	Salvia clevelandii	3-5' H 5' W	3	FS - FR - E - S - Many hybrids - Remove faded spikes to encourage rebloom
Cliffrose	Purshia mexicana	6' H & W	2 - 3	FS - E - S - N - FL - Fragrant creamy flowers
Climbing Milkweed	Funastrum cynanchoides	10' long	2 - 3	FS - Psh - N - D - V - Starlike white flowers bloom May to September
Coffeeberry/ Buckthorn	Frangula californica	3-15' H - 8' W	3	FS - Psh - E - S - N - No irrigation needed when established - Check with nursery for size & color
Coral Bean	Erythrina flabelliformis	3-4' H - 2' W	2	FS - N - D - S - * - FR - Short spines - Seeds poisonous - Will freeze to ground in winter, but will recover

Cotoneaster	Cotoneaster spp.	See remarks	2 - 3	FS - D, E, or SE - S or Gc - FR - Many cotoneasters OK in our area - Check nurseries for hardiness and size
Crape Myrtle	Lagerstroemia spp.	See remarks	3	FS - D - S - FR - Several species, many varieties - Check with nursery for size and colors
Creeper Vines	Parthenocissus spp.	See remarks	3	FS - Psh - N - D - V - Handsome foliage is beautifully colored in autumn - P. henryana marginal in our zone - Think twice before letting them attach to shingles, clapboards, or mortared bricks, stucco or stone - Inquire at nursery for size
Creeping Sage	Salvia chinophylla	4" H - 4' W	2 - 3	FS - E - Gc - FR - Interesting, attractive plant all year - Small blue flowers
Creosote Bush	Larrea tridentata	4-6' H - 8' W	1 - 2	FS - N - E - S - FL - Plants in shade become leggy

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Damianita	Chrysactinia mexicana	2' H & W	2 - 3	FS - E - S - Shear in early spring - Cut back severely if plant too woody
Desert Broom	Baccharis sarothroides	5' H & W	2 - 3	FS - N - E - S - Purchase male plants only, females produce messy cottony seed clusters
Desert Hackberry	Celtis pallida	10' H & W	2 - 3	FS - Psh - N - D - FR - T or S - Good for screen, barrier or erosion planting
Desert Honeysuckle	Anisacanthus quadrifidus wrightii	3' H - 4' H	3	FS - Psh - D - S - Rabbits love new shoots, so protect - For compact shape and prolific bloom, cut back to 1/2 to 1/3 before spring growth - Attracts hummingbirds
Desert Honeysuckle	Anisacanthus thurberi	4' H & W	3	FS - D - N - S - Cut to ground before spring growth to rejuvenate - Attracts hummingbirds
Desert Lavender	Hyptis emoryi	3-10'H - 3-8'W	2 - 3	FS - E - S - M - Erect or spreading shrub - May die to roots in winter
Desert Olive	Forestiera neomexicana	12-18'H 12'W	2 - 3	FS - D - T or S - Fairly fast grower - Can be trained to be a small multi-trunked tree
Desert Sage	Salvia dorrii	1-3' H 2-4' W	3	FS - E - S - FR - Good in dry desert garden
Desert Scrub Oak	Quercus turbinella	10' H & W	2	FS - E - S - N - Water during dry spells - Can be trained as a small tree
Desert Spoon	Dasyliion wheeleri	3-5' H 4-5' W	1 - 2	FS - Psh - N - E - S - Spherical clump - In fall, 9 -15' flower spikes - Prized in dry arrangements
Dusty Miller	Senecio cineraria	2' H & W	2 - 3	FS - E - S - FR - Another dusty miller - Gets leggy unless sheared occasionally
Dusty Miller	Senecio viravira	4' H & W	2 - 3	FS - Psh - S - FR - Fuller in full sun - Tip-pinch young plants to keep them compact
Evergreen Sumac	Rhus virens	12' H & W	2 - 3	FS - Psh - E - S - N - Use as informal hedge or as background for other plants
Fairy Duster	Calliandra eriophylla	1-3' H - 4' W	1 - 2	FS - Psh - N - D - S or Gc - * - FR - No irrigation needed, but blooms will last longer with some summer water
False Mockorange	Fendlera rupicola	4'H & 4'W	2	FS - D - S - N - Fragrant white flowers bloom in spring
Fern Acacia	Acacia angustissima 'Hirta'	5' H & W	2	FS - Psh - N - D - S - May freeze to ground in winter, but will recover - Soak root zone every month or two in summer, less or not at all in winter
Fernbush	Chamaebatiaria millefolium	6-8'H&W	2 - 3	FS - E - SE - D - S - Fragrant, light green ferny foliage - Upright white flower clusters 4" long
Firethorn	Pyracantha spp.	See remarks	2 - 3	FS - E - S - FR - Many species and hybrids - Check with nursery for sizes
Four-wing Saltbush	Atriplex canescens	3-6' H 4-8' W	1 - 2	FS - E - S - N - FR - To keep compact, cut back by one third each year before spring growth
Gambell Oak	Quercus gambellii	15-30'H 15'W	2 - 3	FS - N - D - T or S - Foliage turns yellow-red or orange in fall
Giant Flowered Purple Sage	Salvia pachyphylla	3'H 2.5'W	2	FS - FR - E - S - Blooms all summer - Evergreen silver foliage - Prune & shape in fall
Golden Dalea	Dalea capitata	8"H 3'W	2 - 3	FS - E - S or Gc - FR - Cut back in winter to generate new spring growth -Overwatering or drought can cause partial leaf drop
Green Desert Spoon	Dasyliion acrotiche	3-4' H - 4-5' W	1 - 2	FS - Psh - E - S - Spherical clump - 10' or higher flower stalk
Green Hopbush	Dodonaea viscosa	10' H & 6' W	2 - 3	FS - Psh - N - E - S - S - FL - Can be trained as a small tree

Heavenly Bamboo	Nandina domestica	3-6' H 2-3' W	2 - 3	FS - Psh - E - S - FR - Many varieties - All types turn crimson in fall - Cut oldest canes to ground in spring before growth begins - Dwarf varieties available
Holly Redberry	Rhamnus ilicifolia	15' H & W	1	FS - Psh - E - S - No irrigation needed when established - Bulky shrub or shrubby tree
Indigo Bush/Silver Dalea	Dalea bicolor	3-4' H & W	2 - 3	FS - E - SE - D - S - FR - Rapid regrowth from hard winter pruning brings a quick crop of fresh foliage - Overwatering or drought can cause partial leaf drop
Jojoba (Goat Nut)	Simmondsia chinensis	3-6' H & W	2	FS - E - S - N - M - Inconspicuous flowers - Can be used as a hedge - Available in dwarf form
Juniper	Juniperus spp.	See remarks	2 - 3	FS - Psh - E - S or Gc - FL - Expect root rot if soil is waterlogged - Check with nursery for hardiness and size - Don't plant next to lawn sprinklers or overwater
Kidneywood	Eysenhardtia orthocarpa	20' H 12' W	1 - 2	FS - N - D - T or S - Excellent tree for small spaces - White vanilla scented flowers spring to summer

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Lantana	Lantana spp.	See remarks	3	FS - D - S or Gc - * - All lantanas OK for our area - Many colors and varieties - Will die to ground in winter, but will recover - Check with nursery for size
Lavender	Lavandula spp.	See remarks	3	FS - E - S - FR - Forms mounds - Many species - Check nursery for size, hardiness and color
Lion's Tail	Leonotis leonurus	4 - 6' H & W	1 - 2	FS - E - S - If frost hits, cut back to live growth in spring
Little-leaf Cordia	Cordia parvifolia	4-8' H 4-10' W	2 - 3	FS - E - S - FR - Can be used as an informal hedge
Lycium	Lycium spp.	6' H & W	2	FS - N - D - S - Can be used for barrier plantings
Manzanita	Arctostaphylos pungens	6' H & W	2 - 3	FS - Psh - N - E - S - Smooth red bark and crooked branches
Mexican Buckeye	Ungnadia speciosa	15' H & W	3	S - Psh - D - T or S - * - Large shrub, but can be trained into a tree - Summer irrigational optional
Mexican Grass Tree	Dasyllirion quadrangulatum	10-16'H & 9' W	1 - 2	FS - Psh - M - E - S - Green leaves in fountainlike clump
Mojave Sage	Salvia mohavensis	2' H 2.5' W	2	FS - E - S or Gc - FR - Be careful not to overwater in summer - Fragrant foliage
Mormon Tea	Ephedra spp.	See remarks	1 - 2	FS - Some N - E - S - Erect and densely branched - Check with nursery for sizes
Mountain Mahogany	Cercocarpus spp.	See remarks	1 - 2	FS - E or D - T or S - Some N - Check with nursery for sizes
Muhgo Pine	Pinus mugo mugo	4-8' H 8-15' W	2	FS - E - S - FL - Group includes compact selections
Myoporum	Myoporum parvifolium	3-6" H 9' W	2 - 3	FS - E - S - Marginal - Great ground cover - Some dieback in cold winters, recovers rapidly
Myrtle	Myrtus communis	5-6" H 4-5' W	2 - 3	FS - Psh - E - S - FR - Many named selections - Check with nursery for size and hardiness
New Mexican Locust	Robinia neomexicana	6 - 30' H & W	2	FS - N - D - T or S - FR - Thorns - Wood brittle - Fast growing - Aggressive roots - Suckers
Ocotillo	Fouquieria splendens	8-15'H 5-10'W	1 - 2	N - D - S - Attractive long red flower clusters resemble candles - Does not regularly have leaves
Oleander	Nerium oleander	3-20'H 4-12'W	2 - 3	FS - E - S - * - FR - Routine pruning not necessary - Do not burn wood, smoke may cause skin irritation
Paperbag Bush	Salazaria mexicana	3' H & W	2	FS - D - S - Common name refers to fruit that develops into an inflated pouch
Pineleaf Milkweed	Asclepias linaria	2' H 3' W	2	FS - E - S - N - M - Delicate needle-like leaves, 2" white-flower clusters bloom Mar - Dec.
Quail Bush	Atriplex lentiformis	3-10'H 6-12'W	1 - 2	FS - D - S - FR - Cut back by one third before spring growth
Rabbitbrush	Chrysothamnus nauseosus	6' H 3' W	1 - 2	FS - N - E - S - FR - Leaves and stems aromatic - Good for natural plantings - C. viscidiflorus also available - Important: must have good drainage
Raspberry Delight	Salvia hybrid	3' H & W	3	FS - Psh - E - S - FR - The deep green foliage has an herbal fragrance when crushed
Red Barberry	Berberis haematocarpa	5' H & W	3	FS - Psh - N - E - S - Attractive foliage, pretty flowers, showy berries - Other barberries not water wise
Red Bird of Paradise	Caesalpinia pulcherrima	2-4' H & W	1 - 2	FS - D - S - M - Dies to ground in winter - Prune before spring growth - Red flowers

Rosemary	Rosmarinus officinalis	See remarks	2 - 3	FS - E - S or Gc - Many varieties - Check nursery for size and characteristics
Royal Purple Sage	Salvia muelleri	2-3'H 4-6'W	3	FS - E - S - FR - Drought tolerant - Spring to fall flowers
Santolina	Santolina spp.	See remarks	2	FS - E - S - FR - Size varies by species - Cut back yearly before spring growth
Scarlet Creeper	Ipomoea coccinea	8' H	2	FS - N - Vine - * - Bright red tubular flowers frequented by hummingbirds
Scarlet Sage	Salvia microphylla	4' H & 3' W	3	FS - E - S - Usually 3-4'H 3-6'W - Available in various colors
Screwbean Mesquite	Prosopis pubescens	30' H & W	2 - 3	FS - D - T or S - N - Can be trained as a tree - Can be multi-stemmed - Spirally twisted seed pods
Shrubby Cinquefoil	Potentilla fruticosa	1-3'H 3-4'W	3	Psh in hottest climates - D - S - Many varieties, white pink, red and yellow flowers
Shrubby Senna	Cassia wislizenii	5-8'H 5-10'-W	2 - 3	FS - N - D - S - Brilliant yellow-flowers in late summer
Silk Tassel	Garrya wrightii	8' H 6'W	1 - 2	FS - Psh - N - E - S - FR -Can be used as an informal hedge
Smoke Bush/Indigo Bush	Dalea pulchra	8'H 5'W	2 - 3	FS - E - S - N - Spectacular spring bloom of purple flower clusters - Allow ample room to grow
Snakeweed	Gutierrezia sarothrae	18' H 2' W	1 - 2	FS - N - E - S - Low-growing shrub with July to Sept flowers can brighten a desert garden

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Strawberry Tree	Arbutus unedo	8 - 35' H & W	3	FS - Psh - E - T or S - FR - Fruits resemble strawberries in texture - Several varieties
Sumac	Rhus spp.	See remarks	2 - 3	FS - E & D - T or S - Some N - FR - Check with nursery for size and hardiness
Sun Rose	Helianthemum nummularium	6" H 18" W	3	FS - Psh - E - Gc - Several colors - Shear after flowering for light repeat blooming
Texas Mountain Laurel	Sophora secundiflora 1	5-25'H10-15'W	3	FS - Psh - E - T or S - * - Naturally shrubby, but can be trained into a tree
Texas Ranger/Sage	Leucophyllum spp.	See remarks	2 - 3	FS - E - S - Many species - Requires little or no pruning - Check nursery for size
Texas Sotol	Dasyliion texanum	5' H & W	1	FS - E - S - 15' H flower stalk
Threadleaf Grousel	Senecio longilobus	3'H 2'W	1 - 2	FS - N - E - S - * - Poisonous to livestock - Common on overgrazed grasslands - Do not overwater
Tombstone Rose	Rosa banksiae	See remarks	3	FS - E - S - Can grow to humongous size, but can be controlled - Local experience says moderate water OK
Trailing Indigo Bush	Dalea greggii	1.5'H 6'W	2 - 3	FS - E - Gc - N - FR - Mounding habit - Overwatering or drought can cause partial leaf drop
Turpentine Bush	Ericameria laricifolia	2 - 3' H	2	FS - N - E - S - FL - If the plant becomes lanky, prune it back and it will regrow with dense foliage
White Thorn Acacia	Acacia constricta	6 - 20' H & W	2	FS - N - D - S - Bark looks red in winter when wet
Whitebrush	Aloysia gratissima	6'H 8'W	3	FS - Psh - D - S - Flowers strongly vanilla scented
Wild Cotton	Gossypium thurberi	2 - 6' H 3' W	2 - 3	FS - Psh - N - D - S - FL - Head back fast growing terminal branches to side buds for a more compact plant
Winter Fat	Ceratoides lanata	1.5 - 3' H & W	2 - 3	FS - Psh - N - E - S - Can be used in dry arrangements
Wisteria	Wisteria spp.	See remarks	2 - 3	FS - D - S - * - Check nursery for exposure and size for different species and varieties - Control size & shape and encourage bloom production by pruning and training - W. sinensis will bloom in FS or in Psh
Wooly Butterfly Bush	Buddleja marrubiifolia	5' H & W	2 - 3	FS - E - S - Small, ball shaped, orange flower clusters in spring and summer - Prune after bloo
Wright's Bee Bush	Aloysia wrightii	5' H & W	3	FS - Psh, but prefers sun - N - D - S - Blooms spring through fa
Xylosma	Xylosma congestum	8-10' H & W	3	FS - Psh - E or D - T or S - Single or multi-stemmed - Stems zigzag and branches droop - X. compacta grows slowly to half the size of species
Yellow Bells	Tecoma stans	8' H 5' W	3	FS - Psh - N - E - S - M - Will die back in winter, but will recover quickly
Yellow Bird of Paradise	Caesalpinia gilliesii	5-10 'H 4' W	1 - 2	FS - D - T or S - * - Yellow flowers with red stamens - Naturalized

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Alyssum	Alyssum wulfenianum	1.5' W mound	3	FS - Psh - P - Prostrate & trailing with pale yellow flowers
Angelita Daisy	Tetraneuris acaulis	8" H 12' W	2 - 3	FS - E - P - 1' stems - Daisy yellow flowers nearly all year in mild winter climates - Cut off faded flowers to prolong bloom
Arizona Blue Eyes	Evolvulus arizonicus	1' H & 1' W	1	FS - N - P - Gc - Usually grown as an annual
Artemisia spp.	Artemisia spp.	See remarks	2 - 3	FS - E - P - Many species - Some N - Inquire at nursery for size, exposure and hardiness - Perennials & evergreen shrubs
Bahia	Bahia absinthifolia	1' H & W	1	FS - N - E -P - Gc - Shallow caliche soil OK - Fast growth rate - New plants volunteer readily
Basket of Gold	Aurinia saxatilis/Alyssum	8-12" H mound	3	FS - Psh - P - Many varieties - E - Shear lightly to one half right after bloom
Bear Grass	Nolina microcarpa	3'H 6'W	1 - 2	FS - N - P - Strong vertical silhouette - Good for dry landscape
Blackfoot Daisy	Melampodium leucanthum	1' H & W	2 - 3	FS - N - P - If straggly, cut back in fall - Grows best in decomposed granite
Blue Sage	Salvia chamaedryoides	1-2' H 2-3' W	3	FS - E - P - M - FR - Deadhead to encourage rebloom
Boothill'	Conoclinium (Eupatorium) greggii	1.5 -2'H 1-3'W	2	FS - Psh - N - P - First found near Tombstone - Fluffy lavender flowers late spring to fall
Butterfly Weed	Asclepias tuberosa	3' H 1' W	3	FS - N - P - Long lasting cut flowers
Californica Poppy	Eschscholzia californica ssp. Mexicana	8" H 1' W	2 - 3	FS - FR - N - A - Deep golden flowers in spring
Catmint/Catnip	Nepeta spp.	See remarks	3	FS - Psh - P - Great for attracting every cat in the neighborhood into your yard - Many varieties, check for eight, width and hardiness
Chamomile	Chamaemelum nobile	3-12" mat	3	FS - Psh - P - Small yellow button flowers - Useful between stepping stones
Chocolate Flower	Berlandiera lyrata	1.5 - 3' H & W	2	FS - E - N - P - Shear seedheads lightly to encourage more bloom - Dry for winter bouquets
Clary Sage	Salvia sclarea	Flower Stalks & 2-	2 - 3	FS - FR - B or short-lived P - Cutting stems before seeds form produces rebloom and may prolong plant's life
Clustered Goldflower	Tetraneuris scaposa	8"H 12"W	2 - 3	FS - E - P - 16" stems - Cut off faded flowers to prolong bloom
Common Yarrow	Achillea millefolium	See remarks	2 - 3	FS - E - P - FR - Many varieties of different colors - Spreads by underground runners

Coreopsis	Coreopsis spp.	See remarks	2 - 3	FS - FR - A and P - Many species - Check with nursery for hardiness, size and interesting varieties
Cosmos	Cosmos spp.	See remarks	3	FS - A and P - Several varieties from 1 to 7' H - Various colors
Desert Marigold	Baileya multiradiata	1.5' H & 1' W	2	FS - N - E - A or P - FR - Short-lived, but freely reseeds
Desert Phlox	Phlox tenuifolia	2' H & W	3	FS - Psh - N - P - Mounded white flowers
Dusty Miller	Centaurea, Artemisia, Senecio spp.	See remarks	2 - 3	FS - E - A, P or B - Common name given to many plants with lovely gray foliage - H & W varies
Dyssodia (Includes Dogweeds, Dahlberg Daisy and Golden Fleece))	Thymophylla spp.	4"-1'H 4"-1.5'W	3	FS - E - Some N - P - Some grown as annuals - Mounds - Blooms summer to fall - When plants get ragged, pull them out - Can easily be started from seed
Euphorbia	Euphorbia spp.	See remarks	2	Water requirements, exposure, size vary by species - Some native - Some D, Some E - A, B or P - * - ,About 2000 species in genus - Only buy plant species that use moderate or less water - Can be trees, shrubs, perennials, or annuals - All euphorbias have a milky white sap that is toxic on contact, including gopher plants and poinsettias

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Evening Primrose	Oenothera spp.	See remarks	2 - 3	FS - Psh - N - P - FR - Some native - Open during day - Stems die back in winter All except Oenothera elata hookeri OK for our area - Sizes variable, check with nursery
Fernleaf Yarrow	Achillea filipendulina	4-5'H 3'W	2 - 3	FS - E - P - Deep green fernlike leaves - Bright yellow flowers - Several varieties
Firewitch	Dianthus gratianopolitanus	1' W mat	3	FS - Psh - P - Gc - Gray-blue foliage, hot-pink flowers
Flame Flower	Phemeranthus calycinum	8-12" H 5' W	3	FS - P - Long summer bloomer - Often goes dormant before first frost
Fleabane	Erigeron spp.	See remarks	2 - 3	FS - Psh - E - P - Some N - FR - Check with nursery for sizes and hardiness
Fringed Wormwood	Artemisia frigida	1.5' H & W	2 - 3	FS - E - P - Cut back as needed
Gaillardia	Gaillardia spp.	2-4' H 1 1/2' W	2 - 3	FS - Some N - A or P - FR - Height of the several species vary - Check with nursery
Gaura	Gaura lindheimeri	2-4' H 2-3' W	2 - 3	FS - P - FR - Several varieties - Remove seed-bearing spikes to improve appearance - Long bloom period
Germander	Teucrium x lucidrys	1' H 2' W	3	FS - E - P - Thin and cut back before spring growth begins - T. prostratum is 4 to 6" Hi and 3' or more wide
Gilia	Gilia spp.	See remarks	2 - 3	FS - Some N - A - Check nursery for sizes - Flowers late spring to early fall
Globe Thistle	Echinops spp.	2-4' H 2' W	3	FS - P - Several species - Check with nursery - Excellent for dry arrangements
Globemallow	Sphaeralcea spp.	2-4' H 1.5-3' W	1 - 2	FS - D - P - Some N - Cut old stems almost to ground in spring - Many colors available
Goldeneye	Heliomeris (Viguiera) spp.	3' H & 3' W	2 - 3	FS - Some N - A or P - Cut back after bloom or before new growth begins - Can be grown from seed
Goldenrod	Solidago spp.	1-3'H 2'W	3	FS - Psh - P - * - Four native Solidago species in Cochise County - 1 1/2 to 3'H 2'W - Does not cause hay fever
Hardy Hummingbird Trumpet/California Fuschia	Zauchneria californica latifolia	1.5' H 2' W	2 - 3	FS - P - 'Everett's Choice' is an improved variety - 'Arizonica' is 3' high and has bright orange flowers
Hardy Jerusalem Sage	Phlomis russeliana	36" H 20" W	3	FS - Psh - P - Yellow flowers, olive-green leaves

Hens and Chickens	Sempervivum tectorum	2-5"W rosettes	2	Psh - E - Sc - P - Water only to prevent shriveling
Ice Plant	Delosperma spp.	See remarks	2 - 3	FS - Psh - P - Sc - E - FR - Several species - Check with nurseries for size and hardiness
Jupiter's Beard	Centranthus ruber	3' H & W	2 - 3	FS - Psh - P - Not fussy about growing conditions - Blooms late spring through summer
Keller's Yarrow	Achillea X kellereri	6" H 12' W	3	FS - P - FR - Large white flower clusters continue through summer
Lambs Ears	Stachys byzantina	18" H	3	FS - Psh - E - P - Tongue-shaped woolly white leaves - Spreads by surface runners
Lavender	Lavandula spp.	See remarks	3	FS - A or P - FR - Many species and varieties available - All are water wise, but some are not hardy in our zone. - Check with nursery for hardiness and size
Leadplant	Amorpha canescens	2-4' H 3' W	3	FS - P - Prune to one foot in fall to increase flowers
Logan Calhoun	Callirhoe alcaeoides	6" H 18-24"W	3	FS - P - Summer bloomer - White flowers
Mexican Catchfly	Silene laciniata	15" H & W	3	FS - N - P - Summer blooming - Too much water after established will cause plant to get floppy
Milkweeds	Asclepias spp.	See remarks	1 - 2	FS - Psh - P - Some N - Some E - Some V - Height and width vary by species
Moonshine Yarrow	Achillea 'moonshine'	1.5' - 2' H 2' W	2 - 3	FS - E - FR - P - Silver-gray foliage, deep yellow flowers
Mount Atlas Daisy	Anacyclus depressus	3" H 15" W	2 - 3	FS - E - P - Silvery-gray foliage with white daisy flowers - Good plant for edging pathways
Mountain Gold Alyssum	Alyssum montanum	4"H 18"W	3	FS - P - Gc - FR - After blooming is finished, shear off the faded flowers just above the foliage and enjoy the texture of its low-growing gray-green mat of leaves

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Mountain Marigold	Tagetes lemmonii	3-6' H & W	3	FS - E, SE or D - P - N - Leaves fragrant when rubbed - Can flower all year- Cut back after heavy bloom - Can get frost damage
Mullein	Verbascum olympicum	5' H 3' W	3	FS - P - Soft downy-white leaves, bright yellow flowers
Old Woman/Dusty Miller	Artemisia stellerana	2.5' H 3'W	2 - 3	FS - E - P - Another dusty miller
Oregano	Origanum spp.	2' H & W	2 - 3	FS usually - P - Many species, some not hardy in our area - Check with nursery for exposure and hardiness
Oriental Speedwell	Veronica orientalis	8" H 18" W	3	FS - P - Compact mounds of gray-green foliage, deep blue flowers
Paper Flower	Psilostrophe spp.	18" H & W	1 - 2	FS - E - N - P - Dried flowers can be used in arrangements
Penstemon	Penstemon spp.	See remarks	2 - 3	FS - Psh - P - FR - Over 250 species, many natives - Check nursery for size, hardiness and water requirements - If plants require regular water, then they are not acceptable.
Perennial Blue Statice	Limonium latifolium	30" H 24" W	3	FS - Psh - A or P - Airy summer bloomer with lavender-blue sprays - Good dried cut flower
Poppy Mallow	Callirhoe involucrata	5" H 24-30"W	2 - 3	FS - P - Wine-red flowers with a white eye all summer - Good cascader
Prairie Skullcap	Scutellaria spp.	See remarks	2 - 3	FS -Some N - E - P - Neat mound of lavender-blue flowers in late spring - Check with nursery for size
Prairie Zinnia	Zinnia grandiflora	4"H 15"W	1 - 2	FS - N - A in our zone - Late summer bloomer - Can be difficult to grow
Prince's Plume	Stanleya pinnata	36"H 18"W	2	FS - P - Clear yellow flowers - Cut off entire flower spike after blooming to fill out the plant
Purple Prairie Clover	Dalea purpurea	18" H & W	2 - 3	FS - M - P - Heavy summer bloomer
Red Hot Poker	Kniphofia uvaria	3' H & W	3	FS - P - M - Easy to grow - Grasslike foliage - Red & yellow spikes in summer
Red Yucca	Hesperaloe parviflora	3 - 4' H & W	2 - 3	FS - Psh - E - P - Heat tolerant - Red flowers - There are yellow and yellow-red -flowered forms
Russian Sage	Perovskia	3-4' H & W	2 - 3	FS - E - P - FR - Trim spent blossoms to extend bloom season - Several varieti
Sand Sagebrush	Artemisia filifolia	4' H 5' W	1 - 2	FS - * - P -many-branched shrub - Yellowish-white flowers bloom spring through fall
Sante Fe Helianthus	Helianthus maximiliana	6-8' H 4' W	3	FS - A or P - Fall bloomer has large golden-yellow flowers - Grows in any soil
Sedum/Stonecrop	Sedum spp.	See remarks	2 - 3	FS - Psh - E - P - Some N - FR - Many species - Check nursery for sizes - Will not take foot traffic

Serbian Yarrow	Achillea serbica	4" H 15" W	3	FS - P - FR - Slow-growing mats of evergreen leaves covered with numerous white flowers
Shrubby Ice Plant	Ruschia calvinia pink	18"H & W	3	FS - E - P - Shrublet - Clear pink flowers - Winter foliage is purple
Silver Speedwell	Veronica incana	10" H 15" W	3	FS - Psh - P - Blooms late spring, but will keep flowering all summer if deadheaded
Skeletonleaf Goldeneye	Viguiera stenoloba	3' H & W	1 - 2	FS - Psh - E - P - Differs in both culture & foliage from other desert plants - Can be utilized in medians, parking lot parking strips, and planter boxes
Stachys	Stachys spp.	Sizes vary	3	FS - Psh - P - FR - S.- Coccinea native in Cochise County - Not fussy about soil type - Needs good drainage
Sulfur Flower	Eriogonum umbellatum	1.5' H 3' W	2 - 3	FS - P - Prune to shape when plants are young
Sundrops	Calylophus spp.	1.5 'H 2' W	2 - 3	FS - Psh - Some N - P - FR - Prune just before spring growth begins - Flowers in spring and from late summer to late fall (actually into winter)
Thyme	Thymus spp.	See remarks	3	FS - Psh - P - Some grown as A - Many species and varieties - Check water use and size - Small space groundcovers
Tree Bear Grass	Nolina matapensis	10-25'H 10'W	2	FS - P - Lush looking species - Allow ample space for growth

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Succulents

Hundreds available, check with nursery for water requirements & hardiness - In general, succulents are FR
 Agaves: Most agaves die after flowering, may take five to forty years to flower.

<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Size</u>	<u>Watering Frequency</u>	<u>Remarks</u>
Agave Parviflora	Agave parviflora	6"H 8"W	1 - 2	FS - Psh - E - Sc - Petite plants ideal for pots or small patio areas
Agave Utah	Agave utahensis	1'H 2'W	1 - 2	FS - E - Sc - This species highly variable in form, size, and color - Often forms large clumps
Agave Victoria	Agave victoriae reginae	Clumps 1' W	1 - 2	FS - Psh - E - Sc - Slow growing, can stand in ground or pot 20 years before flowering, and then die
Arizona or Texas Rainbow	Echinocereus pectinatus	1' H	1	FS - Psh - Some N - E - C - Alternating reddish and pale yellow horizontal bands on stem
Banana Yucca	Yucca baccata	3' H 5' W	1	FS - N - E - Sc - T or S - FR - Fruits look like short green bananas
Beaked Yucca	Yucca rostrata	12' H 9' W	1 - 2	FS - Sc - E - Treelike - Trunk covered with soft gray fuzz - Showy spikes of creamy white flowers
Beavertail Cactus	Opuntia basilaris	1' H 4' W	1	FS - E - C - Purplish pads - Very common in Arizona landscapes
Blue Yucca	Yucca rigida	12' H 5' W	1 - 2	FS - E - Sc - S or T - M - Dense spikes appear in spring or early summer
Cane Cholla	Opuntia spinosior	8' H 4' W	1	FS - N - E - C - Favored nesting plant for cactus wrens and thrashers - Magenta flowers, yellow fruit
Century Plant	Agave americana	6' H 10' W	1 - 2	FS - Psh - E - Sc - Variegated varieties available - Be sure you want a large plant before you buy it
Claret Cup	Echinocereus triglochidiatus	6"H	1	FS - N - E - C - One of nearly 50 hedgehogs - Showy red flowers - Forms clumps
Desert Christmas Cactus	Opuntia leptocaulis	2 - 3' H & W	1	FS - C - E - Thin stems with bright red fruit
Engleman's Prickly Pear	Opuntia engelmannii	15' spread	1	FS - N - E - C - Most common prickly pear in Arizona
Fishhook Barrel Cactus	Ferocactus wislizenii	10' H 3' W	1	FS - N - E - C - Yellow or yellow-edged flowers in fall - Hooked spines like fishhooks
Golden Barrel Cactus	Echinocactus grusonii	3' H 2' W	1	FS - Psh - E - C - M - Best known barrel - Combines well with other cacti and succulents
Huachuca Agave	Agave parryi var. huachucensis	2 - 3' W	1 - 2	FS - Psh - N - E - Sc - Common in the Huachuca Mountains

Lechuguilla	Agave lechuguilla	10-20" H 8"W	1 - 2	FS - Psh - E - Sc - Note small size - Colonizes
Mountain Yucca	Yucca schottii	6-15' H 3-4'W	1 - 2	FS - Psh - N - Sc - E - Clusters of white flowers from spring to midsummer
Palmer's Agave	Agave palmeri	3-4' H & W	1 - 2	FS - Psh - N - E - Sc -The most common agave found in the grasslands in this area
Parry's Agave	Agave parryi	2-3' W	1 - 2	FS - Psh - N - E - Sc - 2 - 3' rosettes - Several varieties available
Pincushions	Mammillaria spp.	2 - 6" H	1 - 2	Psh - Some N - E - C - Many species - Globe or cylindrical shape - Keep dry in winter to induce bloom - Ma
Plain Soapweed	Yucca glauca	3-4' H & W	1 - 2	FS - Sc - E - In the summer green-white flowers are borne on narrow spikes 4' above foliage
Purple Prickly Pear	Opuntia macrocentra	4'H 6'W	1	FS - N - E - C - Spines are half white and half dark - 'Tubac' is said to hold purple color throughout year
Rough-leaved Agave	Agave scabra	4' H & W	1 - 2	FS - Sc - E - Wide gray-green leaves rough on the back
Santa Rita Prickly Pear	Opuntia santa-rita	4'H 6'W	1	FS - N - E - C - The purple coloration of this prickly pear becomes more pronounced with drought or cold weather
Silver Cholla	Opuntia echinocarpa	3' H & W	1	FS - E - C - Spines not sharply barbed
Soaptree Yucca	Yucca elata	6-20'H 8-10'W	1	FS - N - Sc - E - T or S - FR - Slow grower - 2' flowers on 3' annual spikes - Very common in grasslands
Teddybear Cholla	Opuntia bigelovii	3-6' H 3' W	1	FS - E - C -M - Beautiful, but treacherous
Tiger Tongue	Opuntia ellisiana	4'H 6'W	1	FS - E - C - Spineless small pads - Tidy prickly pear
Tree Cholla	Opuntia imbricata	6- 8' H 10'W	1	FS - E - C - Deep pink flowers followed by green fruit - Shrubby when young, then treelike

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Grasses

<i>More available - check nurseries for availability, water needs & hardiness - All grasses flammable when dry - Almost all grasses are allergenic to some extent - Mowing grasses before they develop seedheads will reduce their tendency to be allergenic - Grasses listed below are bunch grasses unless noted.</i>				
<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Size</u>	<u>Watering Frequency</u>	<u>Remarks</u>
Alkali Sacaton	Sporobolus airoides	3' H & W	2 - 3	FS - N - Warm season grass - Showy five foot tall, feather-like panicles in summer
Arizona Cottontop	Digitaria californica	2'H 1'W	1 - 2	FS - N - Warm season grass - Lovely silvery seedheads
Big Sacaton	Sporobolus wrightii	4-5'H & W	2 - 3	FS - N - Warm season grass - Showy seven foot tall, feather-like panicles in summer
Blue Grama Grass	Bouteloua gracilis	1.5' H 1' W	2	FS - N - Warm season turf and pasture grass - If used as turf it is not low water use
Bull Grass	Muhlenbergia emersleyi	1.5'H 3-4'W	2	FS - Psh - N - Warm season grass - Feathery spikes are purplish to reddish, fading to cream with age
Cane Beardgrass	Bothriochloa barbinodis	3'H 1.5'W	1 - 2	FS - Psh - Warm season grass - Can be scattered throughout a desert landscape
Indian Rice grass	Achnatherum hymenoides	1-2' H & W	1 - 2	FS - Cool season grass - Leaves green in cool weather, golden brown in summer heat - Useful plant in desert landscapes
Jose Select Tall Wheatgrass	Elytrigia elongata 'Jose Select'	4-5'H 1.5'W	3	FS - Warm season grass - Grows in any soil including highly alkaline clay
Mexican Feather Grass/Needle Grass	Nassella tenuissima	2'H 2-3'W	2	FS - Warm season grass - Among finest textured and most billowy looking of all grasses - Can be invasive
Muhly/Deer Grass	Muhlenbergia spp.	Size varies	2	FS - Psh, Some E in mild winters - Some N - Warm season grass

Pink Muhly	Muhlenbergia capillaris	3'H - 6'W	2	FS - Psh - Warm season grass - Very drought tolerant, looks better and bigger if given some water
Prairie Sky	Panicum virgatum 'Prairie Sky'	4 - 5'H 2'W	3	FS - Warm season grass - Tight growing upright columns of sky blue foliage
Purple Fountain Grass	Pennisetum setaceum 'Rubrum'	5' H & W	2	FS - Psh - Warm season grass - This attractive pennisetum variety usually does not self-sow - The green variety is invasive
Purple Three-Awn	Aristida purpurea	12 - 24"H 1' W	1 - 2	FS - N - Warm and cool season grass - Purple-tinted stems and flowers
Regal Mist	Muhlenbergia capellensis	3' H & W	2	FS - Warm season grass - Spectacular dusky pink in the fall
Side-oats Grama	Bouteloua curtipendula	1-2' H 2' W	1 - 2	FS - N - -Warm season grass - Grows from seed or division - Use in borders or rock garde

Turf:				
Warm Season Grass				Blue Grama, Buffalo, Bermuda, etc.; 19.5 gallons/sq ft/year
Cool Season Grass				Fescue, Rye, etc.; 30.75 gallons/sq ft/year
Overseeded Cool & Warm				Overseeded Cool & Warm Season Grass - 29 gallons/sq ft/year