

LOW WATER USE PLANTS for the SANTA FE AREA

	Compiled by Tracy Neal revised April 2017 Contributing Editors: Linda Churchill, Gaelle de Tassigny, Inez O'Malley				
Plant Type	Latin Name	Common Name	Water needs	Cautions	Comments
	TREES--EVERGREEN				
et	Calocedrus decurrens	Incense Cedar	L-M ?	Exp	absolute hardiness uncertain
et	Cedrus atlantica Glauca	Blue Atlas Cedar	L-M	Exp	can get very large, species form is not for small yards; rated hardy to zone 6
et	Cedrus deodara: Karl Fuchs, Kashmir, Shalimar	Deodar Cedar selections	L-M	Exp	hardier cultivars (to zone 6); hard to find
et	Cercocarpus ledifolius	Curleaf Mountain Mahogany	VL-L		shrubby at first, becomes tree-like in time; tolerates part shade well
et	Cupressus arizonica	Arizona Cypress	VL-L	P/D	various selections with different foliage color and form; best with good drainage
et	Cupressus (arizonica) glabra cultivars	Smooth Arizona Cypress	VL-L	P/D	beautiful smooth reddish bark; some forms not reliably hardy
et	Juniperus chinensis cultivars	Chinese Juniper selections	L-M	P/D	male forms cause allergy problems for many
et	Juniperus deppeana	Alligator Juniper	L-M	P/D	male forms cause allergy problems for many
et	Juniperus monosperma	One-seed Juniper	VL-L	I, P/D	native juniper common around Santa Fe; male forms cause allergy problems for many
et	Juniperus scopulorum cultivars	Rocky Mountain Juniper selections	L-M	P/D	male forms cause allergy problems for many
et	Juniperus osteosperma	Utah Juniper	VL-L	Exp, P/D	male forms cause allergy problems for many
et	Juniperus virginiana cultivars	Eastern Red Cedar selections	L-M	P/D	male forms cause allergy problems for many
et	Pinus aristata	Bristlecone Pine	L-M		hard to transplant successfully, best with good drainage
et	Pinus bungeana	Lacebark Pine	L-M ?	Exp, P/D	new introduction; susceptible to pine wilt nematode
et	Pinus edulis	Pinon Pine	L-M	P/D	NM state tree; more pest-resistant with regular irrigation
et	Pinus heldreichii (leucodermis)	Bosnian Pine	L-M	P/D	compact and fastigate forms available; susceptible to pine wilt nematode
et	Pinus monophylla	Single-leaf Pinon	L-M ?	Exp, P/D	southwestern native with grey foliage, single needles

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et	Pinus mugo	Mugo Pine	L-M	P/D	P.m. Tannenbaum is a compact tree form; species is susceptible to pine wilt nematode
et	Pinus nigra	Austrian Pine	L-M	P/D	tends to get larger than expected; susceptible to pine wilt nematode
et	Pinus nigra Oregon Green	Oregon Green Austrian Pine	L- M	Exp, P/D	smaller growing "character" form with distinctive foliage; relatively new so final size is unknown
et	Pinus ponderosa	Ponderosa Pine	L-M	P/D	more pest resistant with regular irrigation
et	Pinus sylvestris cultivars	Scotch Pine selections	L-M	P/D	highly susceptible to pine wilt nematode
et	Platycladus orientalis cultivars	Oriental Arborvitae selections	L-M	P/D	beloved of birds; gold-tipped forms have strongly different winter color
et	Quercus fusiformis	Escarpment Live Oak	L-M ?	Exp	rated hardy to zone 6, a few are growing in Santa Fe; irregular form
et	Yucca faxoniana	Palm Yucca	VL-L	Exp	rated hardy to zone 6--seems to work in town; gets quite large in time

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	TREES--DECIDUOUS				
dt	Acer truncatum	Shantung Maple	L-M ?	Exp	reputedly adaptable to drought, heat and poor soils; Fire Dragon and Main Street are cultivars with showy red and orange fall color.
dt	Catalpa speciosa	Catalpa	L-M		surprisingly adaptable, with somewhat messy seed pods; can be problematic in windy areas
dt	Celtis occidentalis	Hackberry	L-M	P/D	strongly prone to nipple galls and susceptible to witches broom
dt	Celtis reticulata	Netleaf Hackberry	L-M	P/D, Exp	native; absolute hardiness uncertain; susceptible to nipple galls and witches brooms
dt	Celtis x Magnifica	Magnifica Hackberry	L-M ?	Exp	new hybrid reputed to be resistant to nipple galls and witches broom
dt	Chilopsis linearis cultivars	Desert Willow	VL-L	Exp	rated hardy to zone 6 but most in town survived 2011 freeze; best in well-drained soils
dt	Corylus colurna	Turkish Filbert	L-M	Exp	
dt	Cotinus obovatus	American Smoketree	L-M	Exp	large shrub/small tree; some forms develop showy fall color
dt	Crataegus ambigua	Russian Hawthorn	L-M		showy flowers, fruit and bark; broad spreading form
dt	Crataegus crus-galli	Cockspur Hawthorn	L-M		big thorns, messy fruit; broad spreading form; one of the most drought-tolerant hawthorns
dt	Crataegus crus-galli inermis	Thornless Cockspur Hawthorn	L-M		thornless form of above
dt	Crataegus phaenopyrum	Washington Hawthorn	L-M	AI	can develop iron chlorosis in highly alkaline soils
dt	Crataegus viridis Winter King	Winter King Hawthorn	L-M ?	Exp	uncommon but promising-sounding selection
dt	Gymnocladus dioicus cultivars	Kentucky Coffeetree	L-M	Exp	slow to fill out; female forms messy--Espresso and Prairie Titan are male (seedless) forms
dt	Koelreuteria paniculata	Golden Rain Tree	L-M	P/D	summer blooming; can attract boxelder-like bugs which don't harm the tree
dt	Maclura pomifera	Osage Orange	L-M		very adaptable species; look for thornless male forms like Whiteshield
dt	Malus cultivars and species	Apple, Crabapple selections	L-M	P/D	tremendous selection of well-adapted cultivars
dt	Morus x Illinois Everbearing	Illinois Everbearing Mulberry	L-M ?	Exp	hardy form with good fruit; messy
dt	Pistacia chinensis	Chinese Pistache	L-M	Exp	rated hardy to zone 6, though the few growing in Santa Fe survived 2011 freeze

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dt	Prunus armeniaca cultivars	Apricot selections	VL-L	P/D	very adaptable; fruit drop can be very messy
dt	Prunus virginiana cultivars	Chokecherry selections	L-M		often sucker heavily from the roots
dt	Pyrus calleryana cultivars	Flowering Pears	L-M	AI, P/D	use fireblight-resistant forms (Bradford and Chanticleer well-proven)
dt	Pyrus communis cultivars	European Fruiting Pear selections	L-M	AI, P/D	use fireblight-resistant forms; best crops with regular irrigation
dt	Quercus buckleyi	Texas Red Oak	L-M	Exp	tolerates drought and alkaline soils well; good fall color late
dt	Quercus gambelii	Gambel Oak	VL-L		faster, more tree-like with irrigation
dt	Quercus grisea	Grey Oak	VL-L	Exp	large shrub/small tree; absolute hardiness uncertain
dt	Quercus macrocarpa	Bur Oak	L-M	Exp	faster with regular irrigation
dt	Quercus muehlenbergii	Chinkapin Oak	L-M	Exp	faster with regular irrigation
dt	Quercus undulata	Wavyleaf Oak	VL-L	Exp	large shrub/small tree; may be semi-evergreen
dt	Quercus x cultivars	Oak--new hybrids	L-M ?	Exp	look for hardy forms tolerant to drought and alkaline soils
dt	Sapindus saponaria drummondii	Western Soapberry	L-M ?	Exp	hardy to at least zone 6; messy; sometimes forms low thickets
dt	Styphnolobium japonicum (aka Sophora japonica)	Japanese Pagoda Tree	L-M	P/D	messy over a long season; can be disease prone
dt	Ulmus parvifolia cultivars	Lacebark Elm selections	L-M ?	Exp, P/D	disease resistant; use hardy cultivars
dt	Ulmus propinqua Emerald Sunshine	Emerald Sunshine Elm	L-M ?	Exp	promising new smaller elm; reportedly pest & disease-resistant
dt	Ulmus x hybrids	Hybrid Elm selections	L-M ?	Exp	look for new disease/pest resistant forms
dt	Xanthoceras sorbifolium	Yellowhorn	VL-L	Exp	large shrub/small tree with edible fruit
dt	Zelkova serrata cultivars	Japanese Zelkova selections	L-M	Exp	use improved cultivars
dt	Zizyphus jujuba cultivars	Jujube selections	L-M	Exp	promising fruit tree for SF; research underway through NM state extension service re:best cultivars for NM

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	SHRUBS--EVERGREEN				
es	Agave havardiana	Havard's Agave	VL-L	Exp	rated hardy to zone 6; needs good drainage and a warm site
es	Agave neomexicana (A. parryi neomexicana)	New Mexico Agave	VL-L	Exp	rated hardy to zone 6; needs good drainage and a warm site
es	Agave parryi	Parry's Agave	VL-L	Exp	rated hardy to zone 6; needs good drainage and a warm site; avoid non-hardy cultivars
es	Agave toumeyana bella	Toumey's Agave	VL-L	Exp	a very small form; absolute hardiness uncertain
es	Agave utahensis forms	Utah Agave	VL-L	Exp	3 varieties sold; needs good drainage and a warm site
es	Arctostaphylos nevadensis	Pinemat Manzanita	L-M	Exp	hard to find; grows well in sun or part shade; best in cooler exposures
es	Arctostaphylos patula	Greenleaf Manzanita	L-M	Exp, Sh	hard to find, hard to transplant
es	Arctostaphylos pungens	Pointleaf Manzanita	L-M	Exp	needs good drainage; hard to find, hard to transplant
es	Arctostaphylos uva-ursi	Kinnickinnick	L-M	Sh	drought tolerant in shade
es	Arctostaphylos x coloradoensis cultivars	Colorado Manzanita forms	VL-L ?	Exp	slow to fill out; grow well in part shade; hard to establish, best with good drainage
es	Artemisia nova	Black Sage	VL-L	Exp	best with good drainage; smaller than Artemisia tridentata; hard to find
es	Artemisia tridentata	Big Sage	VL-L		also listed as Seriphidium tridentatum; needs good drainage
es	Ceanothus greggii	Desert Ceanothus	VL-L	Exp	evergreen in warm winters; hard to find
es	Cercocarpus intricatus	Littleleaf Mountain Mahogany	VL-L		
es	Cotoneaster dammeri cultivars	Bearberry Cotoneaster selections	L-M	P/D	most cultivars rated hardy to zone 6
es	Cowania mexicana <aka Purshia stansburiana>	Cliffrose	VL-L		needs good drainage; hard to transplant
es	Dasyliirion texanum	Texas Sotol	VL-L	Exp	rated hardy to zone 6, use only in warm areas/microclimates
es	Echinocerus species	Hedgehog Cactus selections	VL-L		use hardy forms; hard to clean around
es	Ephedra equisetina	Bluestem Ephedra	VL-L	Exp	spreads to form a broad clump; good for erosion control
es	Ephedra viridis	Green Ephedra, Mormon Tea	VL-L		

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es	<i>Ericameria laricifolia</i> Aguirre	Aguirre Turpentine Bush	VL-L ?	Exp	rated hardy to zone 6, use only in warm areas/microclimates
es	<i>Euonymus fortunei</i> cultivars	Wintercreeper <i>Euonymus</i> selections	L-M	P/D	prone to scale when stressed
es	<i>Euonymus kiautschovicus</i> Manhattan	Manhattan <i>Euonymus</i>	L-M	P/D	mildew prone in too much shade
es	<i>Grusonia clavata</i>	Club Cholla	VL-L		forms very spiny low mats over a large area
es	<i>Grusonia pulchella</i>	Sagebrush Cholla	VL-L		aka <i>Micropuntia pulchella</i>
es	<i>Hesperaloe parviflora</i> cultivars	Texas Red Yucca selections	L-M	P/D	seems to be a gopher favorite in some areas
es	<i>Juniperus chinensis</i> cultivars	Chinese Juniper selections	VL-L	P/D	male forms cause allergy problems for many
es	<i>Juniperus horizontalis</i> cultivars	Creeping Juniper selections	L-M	P/D	highly susceptible to spider mites if stressed
es	<i>Juniperus sabina</i> cultivars	Savin Juniper selections	VL-L	P/D	tolerate part shade well; male forms can cause allergy problems for many
es	<i>Juniperus scopulorum</i> cultivars	Rocky Mountain Juniper selections	L-M	P/D	male forms cause allergy problems for many
es	<i>Juniperus virginiana</i> cultivars	Eastern Red Cedar selections	L-M	P/D	male forms cause allergy problems for many
es	<i>Juniperus x media</i> cultivars	Sea Green/Pfizer Juniper selections	VL-L	P/D	can get very large in time; male forms cause allergy problems for many
es	<i>Mahonia aquifolium</i> cultivars	Oregon Grape Holly selections	L-M	P/D, Sh	can spread by seed (bird dispersed)
es	<i>Mahonia fremontii</i>	Fremont Mahonia	VL-L	Exp	very spiny, hard to clean around; slow to fill out
es	<i>Mahonia haematocarpa</i>	Redberry Mahonia	VL-L	Exp	can get very large; very spiny, hard to clean around
es	<i>Mahonia repens</i>	Creeping Mahonia	VL-L	Sh	drought tolerant in shade
es	<i>Nolina microcarpa</i>	Bear Grass	VL-L		not a grass--do not cut back
es	<i>Nolina texana</i>	Texas Sacahuista	VL-L	Exp	not a grass--do not cut back
es	<i>Opuntia</i> species & cultivars	Cholla/Prickly Pear Cactus selections	VL-L		use hardy forms; cholla types also listed as " <i>Cylindropuntia</i> "; hard to clean around
es	<i>Pinus edulis</i> cultivars	Pinon Pine-dwarf forms	L-M ?	Exp	well adapted on <i>Pinus edulis</i> rootstock
es	<i>Pinus heldreichii</i> (leucodermis) cultivars	Bosnian Pine-dwarf forms	L-M	Exp	ultimate sizes in our area unknown
es	<i>Pinus monophylla</i> cultivars	Single-leaf Pinon--dwarf forms	L-M ?	Exp	Blue Jazz is cultivar most readily available in the trade
es	<i>Pinus mugo</i> cultivars	Mugo Pine-dwarf forms	L-M	P/D	some get much larger than expected
es	<i>Pinus nigra</i> cultivars	Austrian Pine-dwarf forms	L-M		can get larger than expected in age

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es	<i>Pinus sylvestris</i> cultivars	Scotch Pine-dwarf and spreading forms	L-M	P/D	some get much larger than expected; some turn yellow-green in winter
es	<i>Platycladus orientalis</i> cultivars	Oriental Arborvitae-dwarf forms	L-M		gold-tipped forms have strongly different winter color and may get larger than expected
es	<i>Pyracantha angustifolia</i> and <i>coccinea</i> cultivars	Hardy <i>Pyracantha</i> selections	L-M	AI, P/D	can get quite large in time; very thorny
es	<i>Quercus turbinella</i>	Shrub Live Oak	VL-L		good for wildlife; deciduous in some locations
es	<i>Taxus</i> hybrids	Yew	L-M	Sh	drought tolerant after establishment, in shade/part shade
es	<i>Vauquelinia californica</i>	Arizona Rosewood	L-M ?	Exp	rated hardy to zone 6; large shrub/small tree in time
es	<i>Vauquelinia corymbosa angustifolia</i>	Chisos Rosewood	VL-L ?	Exp	rated hardy to zone 6; very wind tolerant; hard to find; large shrub/small tree
es	<i>Yucca baccata</i>	Broadleaf Yucca	VL-L		also called Banana or Datil Yucca; forms a large clump in age; tolerates part shade
es	<i>Yucca brevifolia</i> forms	Joshua Tree selections	VL-L	Exp	some forms hardy to zone 6; needs a warm sunny site
es	<i>Yucca elata</i>	Soaptree Yucca	VL-L	Exp	rated hardy to zone 6; develops a trunk in age
es	<i>Yucca glauca</i>	Small Soapweed	VL-L		
es	<i>Yucca harrimaniae</i>	Dollhouse Yucca	VL-L		hard to find dwarf form
es	<i>Yucca nana</i>	Dwarf Yucca	VL-L		hard to find dwarf form
es	<i>Yucca rostrata</i>	Beaked Yucca	VL-L	Exp	rated hardy to zone 6; develops a trunk in age
es	<i>Yucca schottii</i>	Mountain Yucca	VL-L	Exp	hardy to at least zone 6; tolerates partial shade; gets large in time

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	SHRUBS--DECIDUOUS				
ds	Amelanchier utahensis	Utah Serviceberry	L-M ?	Exp	
ds	Amorpha canescens	Leadplant	L-M		
ds	Amorpha fruticosa	False Indigo	L-M		
ds	Artemisia cana <Seriphidium canum>	Silver Sage	L-M		can spread by seed
ds	Artemisia filifolia	Sand/Threadleaf Sage	VL-L		needs good drainage; can spread by seed
ds	Atriplex canescens	Four Wing Saltbush	VL-L		extremely adaptable; female forms have showy fruit; can spread by seed
ds	Atriplex confertifolia	Shadscale	VL-L	P/D	watch for bird predation
ds	Berberis thunbergii cultivars	Japanese Barberry selections	L-M		many forms, from rounded dwarf to tall upright; water frequently first year, drought tolerant when established
ds	Berberis x Tara	Emerald Carousel Barberry	L-M ?	Exp	new hybrid; water frequently first year, drought tolerant when established
ds	Buddleia alternifolia	Fountain Butterfly Bush	L-M		spring blooming; can get quite large
ds	Buddleia davidii cultivars	Butterfly Bush	L-M	P/D	summer blooming; need regular irrigation for good flower production; prone to spider mites if drought stressed
ds	Buddleia davidii nanhoensis cultivars	Compact Butterfly Bush selections	L-M	P/D	forms with smaller leaves and blooms--NOT DWARF FORMS
ds	Buddleia x forms	Hybrid Butterfly Bush selections	L-M ?	Exp, P/D	many new hybrids available, some of which are true dwarf forms
ds	Caragana arborescens	Siberian Peashrub	VL-L		
ds	Caragana microphylla Mongolian Silver Spires	Silver Peashrub	L-M ?	Exp	promising new introduction
ds	Caragana pygmaea	Pygmy Peashrub	L-M		
ds	Caryopteris x clandonensis cultivars	Blue Mist selections	L-M	P/D	very adaptable; can spread by seed; don't overwater in heavy soils
ds	Cercocarpus breviflorus	Hairy Mountain Mahogany	L-M	Exp	semi-evergreen to deciduous depending on location and conditions
ds	Cercocarpus montanus	Alderleaf Mountain Mahogany	VL-L	P/D	can spread by seed
ds	Chamaebatiaria millefolium	Fernbush	VL-L		briefly deciduous in mild winters

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ds	Chrysothamnus nauseosus <aka Ericameria nauseosa>	Chamisa selections	VL-L	I	fall blooming, reseed readily
ds	Chrysothamnus nauseosus nauseosus (aka Ericameria nauseosa nauseosa)	Dwarf Chamisa	VL-L		compact form blooms in summer
ds	Cotinus coggygria cultivars	Smoke Bush selections	L-M		large shrub/small tree; purple-leaf forms most popular
ds	Cotoneaster apiculatus	Cranberry Cotoneaster	L-M	AI, P/D	
ds	Cotoneaster divaricatus	Spreading Cotoneaster	L-M	P/D	upright arching, not low and spreading
ds	Cotoneaster horizontalis cultivars	Rock Cotoneaster	L-M	AI, P/D	tend to get wider than expected
ds	Cotoneaster lucidus	Peking Cotoneaster	L-M		
ds	Crataegus coccinoides	Kansas Hawthorn	L-M	Exp	large shrub/small tree with big thorns
ds	Cytisus purgans Spanish Gold	Spanish Gold Broom	L-M	Exp	hardier than Cytisus scoparius forms
ds	Cytisus scoparius cultivars	Scotch Broom varieties	L-M	Exp	absolute hardiness of many uncertain; rated hardy to zone 6
ds	Dalea formosa	Feather Dalea	VL-L	Exp	rated hardy to zone 6, use only in warmer areas/microclimates; needs good drainage
ds	Fallugia paradoxa	Apache Plume	VL-L		can spread by seed
ds	Fendlera rupicola	Cliff Fendlerbush	VL-L ?	Exp	needs good drainage
ds	Forestiera pubescens pubescens (aka Forestiera neomexicana)	New Mexico Privet/ New Mexico Olive	VL-L	P/D	highly adaptable large shrub/small tree, good in water-collection areas; can be pest-prone when stressed; male & female forms
ds	Forsythia species & cultivars	Fosythia selections	L-M		
ds	Frangula alnus (aka Rhamnus frangula) forms	Glossy Buckthorn	L-M	Exp	
ds	Genista lydia cultivars	Lydia Broom/Woadwaxen	L-M	Exp	
ds	Genista pilosa cultivars	Silkyleaf Woadwaxen	L-M	Exp	
ds	Hibiscus syriacus cultivars	Rose of Sharon selections	L-M		can get quite large in time
ds	Hippophae rhamnoides	Sea Buckthorn	L-M	Exp	large shrub/small tree; suckers to form clumps; edible/medicinal fruit on females
ds	Holodiscus dumosus	Rock Spirea	L-M ?	Exp	suckers to form clumps

ds	<i>Jamesia americana</i>	Waxflower	L-M	Sh	best in part or filtered shade
ds	<i>Kraschinikovia lanata</i>	Winterfat	VL-L	P/D (rodents)	also listed as <i>Ceratoides</i> or <i>Eurotia lanata</i> ; can spread by seed
ds	<i>Ligustrum amurense</i>	Amur Privet	L-M		
ds	<i>Ligustrum x vicaryi</i>	Golden Vicary Privet	L-M		
ds	<i>Ligustrum vulgare</i> cultivars	Common Privet selections	L-M		
ds	<i>Lonicera korolkowii</i> cultivars	Blue Honeysuckle selections	L-M		some forms get quite large; can tolerate part shade
ds	<i>Lonicera tatarica</i> cultivars	Tatarian Honeysuckle selections	L-M	P/D	look for aphid-resistant cultivars
ds	<i>Leucophyllum langmaniae</i> Lynn's Legacy	Lynn's Legacy Texas Ranger	L-M ?	Exp	rated hardy to zone 6, use only in warm protected areas
ds	<i>Lycium pallidum</i>	Pale Wolfberry	VL-L	I	very tough native; spreads aggressively by suckers and seeds; thorny
ds	<i>Malus</i> cultivars	Crabapple-dwarf forms	L-M	P/D	look for fireblight-resistant selections
ds	<i>Peraphyllum ramosissimum</i>	Squaw Apple	VL-L		hard to find native
ds	<i>Perovskia atriplicifolia</i> cultivars	Russian Sage selections	L-M		well adapted non-native; spreads aggressively by suckers
ds	<i>Philadelphus lewisii</i> Cheyenne	Cheyenne Mockorange	L-M	Exp	western native that endured with no care for years at Cheyenne experiment station
ds	<i>Philadelphus microphyllus</i>	Littleleaf Mockorange	L-M		native form considered best for sunny, dry spots
ds	<i>Potentilla fruticosa</i>	Potentilla	L-M	P/D	water frequently first year; more drought tolerant once established
ds	<i>Prunus andersonii</i>	Desert Peach	VL-L	Exp	very drought tolerant; hard to find
ds	<i>Prunus besseyi</i> cultivars	Western Sand Cherry selections	L-M	P/D	best with good drainage
ds	<i>Prunus tomentosa</i>	Nanking Cherry	L-M		plant two or more for good fruit set
ds	<i>Prunus x cistena</i>	Bush Purple Plum	L-M	P/D	best with ample sun; also known as purple-leaf sand cherry
ds	<i>Ptelea trifoliata</i>	Hop Tree, Wafer Ash	L-M	Exp	slow; large shrub/small tree
ds	<i>Purshia tridentata</i>	Antelope Bitterbrush	VL-L	Exp	fragrant bloom; hard to find; can be evergreen in warmer winters
ds	<i>Rhus aromatica</i> cultivars	Fragrant Sumac selections	VL-L		tend to sucker somewhat
ds	<i>Rhus glabra</i> forms	Smooth Sumac	L-M		spread aggressively by root suckers

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ds	Rhus microphylla	Littleleaf Sumac	VL-L	Exp	rated hardy to zone 6; semi-evergreen or deciduous; gets large in time
ds	Rhus trilobata cultivars	Three-Leaf Sumac selections	VL-L		species form can get quite large
ds	Rhus typhina forms & cultivars	Staghorn Sumac selections	L-M		spread aggressively by root suckers
ds	Ribes aureum	Golden Currant	L-M	P/D, Sh	suckers, may spread by seed; most drought tolerant in part shade
ds	Ribes cereum	Wax Currant	VL-L	P/D	many edible parts, good for wildlife; grows well in sun or shade
ds	Rosa foetida cultivars	Persian Rose selections	L-M	P/D	may sucker somewhat; Austrian Copper is unstable color sport--can revert to yellow bloom
ds	Rosa glauca	Redleaf Rose	L-M		tolerates light shade
ds	Rosa hugonis (aka Rosa xanthina hugonis)	Father Hugo's Rose	L-M		gets quite large in time
ds	Rosa rubiginosa	Sweetbriar Rose	L-M		great display of hips in fall and winter
ds	Rosa woodsii	Woods Rose	VL-L	I	suckers aggressively; grows well in partial shade or sun
ds	Rosa xanthina	Manchu Rose	L-M		some forms produce good thorn and hip display in fall
ds	Rosa x harisonii	Harison's Yellow Rose	L-M		hybrid from 1800's, brought west with pioneers; tends to sucker
ds	Shepherdia argentea	Silver Buffaloberry	L-M		large shrub/small tree, suckers to form clumps, thorny; edible fruit on female forms
ds	Spartium junceum	Spanish Broom	L-M	Exp	rated hardy to zone 6, use only in warmer areas/microclimates
ds	Syringa species & cultivars	Lilac selections	L-M	P/D	many forms to choose from; some sucker heavily, some prone to mildew
	VINES				
v	Campsis radicans cultivars	Trumpet Vine selections	VL-L		can sucker aggressively; need very sturdy support
v	Campsis x tagliabuana Mme. Galen	Madame Galen Trumpetvine	VL-L		not as hardy as C. radicans forms; can sucker aggressively; needs very sturdy support
v	Clematis tangutica	Golden Bell Clematis	L-M	I	can spread by seed; can get quite large
v	Euonymus f. colorata	Purple Wintercreeper	L-M	P/D	can serve as ground cover and wall cover; tolerates part shade
v	Hedera helix	English Ivy	L-M	Sh	can serve as ground cover and wall cover; drought tolerant in shade

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v	Lonicera japonica Halliana	Hall's Honeysuckle	L-M		
v	Parthenocissus quinquefolia	Virginia Creeper	VL-L	P/D	pest-prone when stressed; great fall color
v	Polygonum aubertii (aka Fallopia baldschuanica)	Silver Lace Vine	VL-L	I	very adaptable/extremely aggressive--very problematic near trees & large shrubs. Use with CAUTION!
v	Vitis cultivars and hybrids	Grape	L-M	AI-some, P/D	American hybrids best in northern NM
v	Wisteria species and cultivars	Wisteria	L-M	AI	drought tolerant when well established

	PERENNIALS & WILDFLOWERS				
p/w	<i>Abronia fragrans</i>	Sweet Sand Verbena	VL-L		best from seed in well drained soil.
p/w	<i>Achillea</i> species and cultivars	Yarrows	L-M	I	<i>A. millefolium</i> forms spread aggressively; some species not drought tolerant
p/w	<i>Aethionoma schistosum</i>	Persian Stonecress	L-M	P/D (rodents)	
p/w	<i>Agastache</i> species and cultivars	Hummingbird Mints	L-M		best drought tolerance in light or part shade; some forms not reliably hardy in cold winters
p/w	<i>Agastache rupestris</i>	Sunset Hummingbird Mint	L-M		perhaps the most drought tolerant <i>Agastache</i> common in the trade
p/w	<i>Alcea rosea</i> cultivars	Hollyhocks	L-M	P/D	disease-prone in too much shade/rainy summers; more drought tolerant when grown from seed.
p/w	<i>Allium tuberosum</i>	Garlic Chives	VL-L	I	edible/ornamental, spreads aggressively by seed
p/w	<i>Alyssum montanum</i>	Mountain Alyssum	L-M		can spread by seed
p/w	<i>Amsonia jonesii</i>	Jones' Bluestar	L-M ?	Exp	slow to establish
p/w	<i>Anacyclus pyrethrum depressus</i>	Mt. Atlas Daisy	VL-L		grows well in light shade
p/w	<i>Antennaria</i> species	Pussytoes	VL-L		grow well in light shade
p/w	<i>Anthemis marschalliana</i>	Filigree Daisy	L-M ?	Exp	can reseed
p/w	<i>Anthemis tinctoria</i>	Golden Marguerite	L-M		short-lived perennial
p/w	<i>Arabis caucasica</i>	Rockcress	L-M		
p/w	<i>Arenaria</i> Wallowa Mountain	Wallowa Mountain Sandwort	L-M ?	Exp	looks like moss
p/w	<i>Argemone pleiacantha</i>	Prickly Poppy	VL-L	P/D (rodents)	best from seed
p/w	<i>Artemisia ludoviciana</i>	Louisiana or Prairie Sage	VL-L	I	spreads aggressively by runners
p/w	<i>Artemisia</i> species and cultivars	Sages	L-M		forms that do not spread aggressively include <i>A. frigida</i> , <i>A. v. Sea Foam</i> and <i>A. x Powis Castle</i> ; drought tolerance varies
p/w	<i>Asclepias asperula</i>	Antelope Horn	L-M	Exp	difficult to establish
p/w	<i>Asclepias speciosa</i>	Showy Milkweed	L-M	Exp	food source for Monarch butterflies

p/w	<i>Asclepias tuberosa</i>	Butterfly Weed	L-M ?	Exp, P/D	forms derived from western sources more alkaline tolerant
p/w	<i>Aurinia saxatilis</i>	Basket of Gold	L-M		
p/w	<i>Baptisia australis minor</i>	Compact False Indigo	L-M ?	Exp	slow to establish
p/w	<i>Berlandiera lyrata</i>	Chocolate Flower	VL-L		flowers smell like chocolate; foliage tends to wilt in afternoon
p/w	<i>Callirhoe involucrata</i>	Poppy Mallow, Winecups	L-M	P/D (rodents)	grows well in sun or light shade
p/w	<i>Calylophus</i> species	Sundrops	VL-L		<i>C. hartwegii</i> , <i>C. lavandulifolius</i> and <i>C. serrulatus</i> recommended; reseed readily
p/w	<i>Castilleja integra</i>	Indian Paintbrush	VL-L		slow to establish
p/w	<i>Centranthus ruber</i> cultivars	Jupiter's Beard	L-M		grow well in sun or part shade
p/w	<i>Cerastium tomentosum</i>	Snow in Summer	L-M		grows well in sun or part shade
p/w	<i>Ceratostigma plumbaginoides</i>	Blue Plumbago	VL-L		adaptable to various exposures; very drought tolerant in shade
p/w	<i>Chaetopappa ericoides</i>	Baby White Aster	VL-L	Exp	may be available only as seed
p/w	<i>Clematis integrifolia</i> Mongolian Bells	Mongolian Bells Clematis	L-M ?	Exp	
p/w	<i>Clematis scottii</i>	Scott's Sugarbowl's Clematis	L-M ?	Exp	
p/w	<i>Dalea purpurea</i>	Purple Prairie Clover	L-M	P/D (rodents)	
p/w	<i>Datura wrightii</i>	Sacred Datura	VL-L		contains toxic alkaloids; reseeds; self-seeded plants tend to be more drought tolerant
p/w	<i>Delosperma</i> species & hybrids	Hardy Ice Plants	L-M	Exp, P/D (rodents)	many new cultivars in the trade; rabbits often eat them during droughts
p/w	<i>Dianthus gratianopolitanus</i> forms	Cheddar Pinks	L-M		
p/w	<i>Diascia integerrima</i> forms	Twinspur	L-M	Exp	most rated hardy to zone 6; Coral Canyon rated hardy to zone 5
p/w	<i>Echinops</i> species and cultivars	Globe Thistle	L-M	P/D	
p/w	<i>Engelmannia peristenia</i>	Engelman's Daisy	L-M ?	Exp	
p/w	<i>Epilobium canum/latifolium</i> forms	Hummingbird Trumpets	L-M		formerly sold as <i>Zauschneria</i> ; most drought tolerant in part shade; <i>E.c. garrettii</i> forms are hardiest and spread aggressively

LOW WATER USE PLANTS for the SANTA FE AREA

p/w	Erigeron compositus	Fleabane Daisy	L-M		grows well in part shade
p/w	Eriogonum species and cultivars	Wild Buckwheats	VL-L		may useful species; E. umbellatum forms most commonly sold
p/w	Erodium chrysanthum	Yellow Stork's Bill	L-M		
p/w	Eryngium alpinum & E. amethystinum cultivars	Sea Hollies	L-M		slow to establish
p/w	Erysimum capitatum	Western Wallflower	VL-L	Exp	biennial
p/w	Euphorbia polychroma	Cushion Spurge	VL-L		
p/w	Gaillardia aristata	Blanket Flower	VL-L		native species and its forms seem to be hardier than the newer hybrids
p/w	Gazania linearis Colorado Gold	Colorado Gold Gazania	L-M	Exp	
p/w	Goniolimon (Limonium) tataricum	German Statice	L-M	Exp	
p/w	Gypsophila paniculata	Baby's Breath	L-M		
p/w	Helianthemum nummularium cultivars	Sunrose varieties	L-M		
p/w	Helianthus maximiliani	Maximilian Sunflower	VL-L		can spread aggressively with extra water
p/w	Herniaria glabra	Rupture Wort	L-M	Exp	
p/w	Heterotheca villosa	Hairy Golden Aster	VL-L		spreads by seed
p/w	Heterotheca x Goldhill	Goldhill Golden Aster	VL-L ?	Exp	new hybrid that reputedly doesn't reseed
p/w	Iberis sempervirens cultivars	Evergreen Candytuft	L-M		adapts to sun or part shade
p/w	Ipomoea leptophylla	Bush Morning Glory	VL-L		slow to establish
p/w	Iris x Aril and Arilbred hybrids	Aril/Arilbred Iris	VL-L ?	Exp	
p/w	Iris x germanica cultivars	Bearded Iris	L-M		
p/w	Kniphofia caulescens	Blueleaf Torch Lily	L-M ?	Exp	rated hardy to zone 6; use only in warmer areas/microclimates
p/w	Kniphofia uvaria cultivars	Red Hot Poker	L-M		
p/w	Lathyrus latifolius	Perennial Sweet Pea	L-M		
p/w	Lavandula angustifolium, L. x intermedia cultivars	English and Lavandin Lavenders	L-M		many new cultivars; hardiness varies
p/w	Liatris punctata	Gayfeather	L-M		native form
p/w	Limonium platyphyllum	Sea Lavender	L-M	Exp	aka Limonium latifolium

LOW WATER USE PLANTS for the SANTA FE AREA

p/w	<i>Linum flavum</i>	Yellow Flax	L-M	Exp	needs well-drained soil
p/w	<i>Linum perenne lewisii</i>	Blue Flax	VL-L		
p/w	<i>Lupinus argenteus</i>	Silver Lupine	VL-L		hard to transplant
p/w	<i>Lychnis coronaria</i>	Rose Champion	L-M		grows well in light shade
p/w	<i>Macaeranthera bigelovii</i>	Native Purple Aster	L-M		popular native wildflower; biennial or short-lived perennial
p/w	<i>Marrubium rotundifolium</i>	Silver Edged Horehound	L-M ?	Exp	
p/w	<i>Melampodium leucanthum</i>	Blackfoot Daisy	VL-L		hard to establish; grows well in heavy clay soil if not overwatered
p/w	<i>Menodora scabra</i>	Rough Menodora	L-M	Exp	
p/w	<i>Mentzelia decapetala</i>	Blazing Star	VL-L	Exp	biennial; may be hard to find; easier from seed.
p/w	<i>Mirabilis multiflora</i>	Desert Four O'Clock	VL-L	P/D	can be hard to establish
p/w	<i>Nepeta mussinii</i>	Common Catmint	VL-L	I	reseeds aggressively
p/w	<i>Nepeta x faassenii</i> forms	Hybrid Catmints	VL-L		modern hybrids that don't reseed much
p/w	<i>Oenothera</i> species	Evening Primrose forms	L-M	P/D	southwestern natives are most drought tolerant and hardest to establish
p/w	<i>Origanum</i> species & cultivars	Ornamental Oregano forms	L-M		several species and cultivars; hardiness and drought tolerance varies
p/w	<i>Papaver atlanticum</i>	Spanish Poppy, Moroccan Poppy	L-M ?	Exp	
p/w	<i>Papaver orientale</i>	Oriental Poppy	L-M		
p/w	<i>Paronychia kapela serpyllifolia</i>	Silver Nailwort	L-M ?	Exp	
p/w	<i>Penstemon</i> species & cultivars	Penstemons	VL-L		wide selection of species and new hybrids, some more drought tolerant and hardier than others
p/w	<i>Phemeranthus calycinum</i>	Fame Flower	L-M	Exp	
p/w	<i>Phlomis russeliana</i>	Hardy Jerusalem Sage	L-M	Exp	
p/w	<i>Phlox nana</i>	Santa Fe Phlox	VL-L		hard to find
p/w	<i>Phlox subulata</i>	Creeping Phlox	L-M		easiest, most drought tolerant in part shade
p/w	<i>Psilostrophe tagetina</i>	Paperflower	L-M		can be hard to establish; tends to be short-lived; reseeds in some locations
p/w	<i>Ratibida columnifera</i> forms	Native Coneflower	VL-L		reseed readily
p/w	<i>Rosmarinus officinalis</i> Arp	Arp Rosemary	L-M	Exp	seems to be one of the hardiest forms, plant in warm protected microclimates

LOW WATER USE PLANTS for the SANTA FE AREA

p/w	<i>Ruellia humilis</i>	Wild Petunia	L-M ?	Exp	hard to find
p/w	<i>Salvia</i> species and cultivars	Sages	L-M		wide selection of species and new hybrids, some more drought tolerant than others; hardiness varies
p/w	<i>Santolina chamaecyparissus</i>	Grey Santolina	VL-L		evergrey shrublet; can be hard to grow on some sites, needs good drainage
p/w	<i>Satureja montana illyrica</i>	Purple Winter Savory	L-M ?	Exp	
p/w	<i>Scabiosa ochroleuca</i>	Yellow Pincushion Flower	L-M		short-lived perennial, reseeds
p/w	<i>Scutellaria resinosa</i> cultivars & hybrids	Skullcaps	L-M	Exp	some rated hardy only to zone 6; need good drainage; very brittle stems, hard to handle.
p/w	<i>Sedum</i> species & cultivars	Stonecrops	L-M	P/D (rodents)	wide selection of species and new hybrids, some more drought tolerant than others
p/w	<i>Sempervivum</i> species & cultivars	Hens & Chicks	L-M		most drought tolerant in part shade
p/w	<i>Senecio longilobus/flaccidus</i>	Silver Groundsel	VL-L		native subshrub
p/w	<i>Sphaeralcea</i> species	Globe Mallows	VL-L	P/D, I	western wildflowers; most reseed, some forms can be invasive
p/w	<i>Stachys byzantina</i> forms	Lambs' Ears	L-M		grow well in part shade
p/w	<i>Stanleya pinnata</i>	Prince's Plume	VL-L		can be hard to establish
p/w	<i>Symphyotricum falcatum commutatum</i>	White Heath Aster	L-M ?	Exp	may only be available as seed
p/w	<i>Symphyotricum oblongifolium</i> Dream of Beauty	Dream of Beauty Aster	L-M ?	Exp	may spread aggressively
p/w	<i>Tanacetum cinerariifolium</i>	Pyrethrum Daisy	L-M	Exp	
p/w	<i>Tanacetum densum</i> Amani	Partridge Feather	VL-L		
p/w	<i>Tetraneris acaulis</i>	Angelita/Sundancer Daisy	L-M	Exp	aka <i>Hymenoxys acaulis</i>
p/w	<i>Tetraneris argentea</i>	Perky Sue	VL-L		aka <i>Hymenoxys argentea</i>
p/w	<i>Tetraneris scaposa</i>	Thrift-leaf Perky Sue	VL-L		aka <i>Hymenoxys scaposa</i>
p/w	<i>Teucrium aroanium</i>	Gray Creeping Germander	L-M	Exp	rated hardy to zone 6; can be a short-lived perennial, may reseed
p/w	<i>Teucrium chamaedrys</i> forms	Wall Germander	L-M	Exp	rated hardy to zone 6; semi-evergreen
p/w	<i>Thelesperma megapotamicum</i>	Cota	VL-L	Exp	native medicinal herb
p/w	<i>Thymus</i> species and cultivars	Thymes	L-M		many creeping forms, plus culinary thymes; drought tolerance and hardiness varies

LOW WATER USE PLANTS for the SANTA FE AREA

p/w	<i>Tradescantia occidentalis</i>	Western Spiderwort	VL-L		may be hard to find
p/w	<i>Verbascum bombyciferum</i> forms	Silver Mulleins	VL-L ?	Exp	biennial; reseed somewhat
p/w	<i>Verbascum thapsus</i>	Native Mullein	VL-L	I	biennial; reseeds heavily
p/w	<i>Verbena</i> (<i>Glandularia</i>) <i>bipinnatifida</i>	Native Verbena	L-M		short-lived perennial; reseeds
p/w	<i>Vernonia lindheimeri</i> forms	Silver Ironweed	L-M	Exp	deeply tap rooted; more drought tolerant when established
p/w	<i>Veronica</i> species & cultivars	Veronicas	L-M		many good groundcover forms; drought tolerance varies
p/w	<i>Viguiera</i> (<i>Heliomeris</i>) <i>multiflora</i>	Showy Goldeneye	VL-L	Exp	
p/w	<i>Vinca major</i> , <i>V. minor</i>	Periwinkles	L-M		most drought tolerant in shade; <i>Vinca minor</i> is hardier
p/w	<i>Wyethia scabra</i>	Rough Mule's Ears	VL-L	Exp	
p/w	<i>Zinnia grandiflora</i> forms	Rocky Mountain Zinnia	VL-L		easier to establish from seed

	GRASSES			P/D	Rabbits are naturally inclined to eat grasses, especially when they are newly planted and succulent. In times of drought, they may eat any of them, but several of these grasses tend to persist with occasional predation once they are established.
g	<i>Achnatherum calamagrostis</i>	Silver Spike grass	L-M	Exp	
g	<i>Acnatherum (aka Oryzopsis) hymenoides</i>	Indian Rice Grass	VL-L		can spread by seed
g	<i>Andropogon gerardii</i> cultivars	Big Bluestem forms	L-M		can spread by seed
g	<i>Andropogon hallii</i> cultivars	Sand Bluestem forms	L-M	Exp	
g	<i>Bothriochloa laguroides torreyana</i>	Silver Beardgrass	VL-L	Exp	aka <i>Andropogon saccharoides</i> ; can spread by seed
g	<i>Bouteloua curtipendula</i>	Sideoats Grama	VL-L		can spread by seed
g	<i>Bouteloua gracilis</i>	Blue Grama	VL-L		can spread by seed
g	<i>Buchloe dactyloides</i> cultivars	Buffalograss forms	VL-L		best in clay or loamy soils; spreads by runners
g	<i>Cortaderia selloana</i> Pumila	Dwarf Pampas Grass	L-M ?	Exp	rated hardy to zone 6
g	<i>Eragrostis trichodes</i>	Sand Love Grass	L-M		can spread by seed
g	<i>Helictotrichon sempervirens</i>	Blue Avena Grass	L-M		usually eaten by rabbits
g	<i>Hesperostipa comata</i>	Needle and Thread Grass	VL-L		seed heads can be problematic for pets
g	<i>Hesperostipa neomexicana</i>	New Mexico Feather Grass	VL-L		seed heads can be problematic for pets
g	<i>Leymus arenarius</i>	Blue Dune Grass	L-M ?	Exp, I	spreads very aggressively by runners
g	<i>Lycurus setosus</i>	Wolftail Grass	L-M ?	Exp	can spread by seed
g	<i>Muhlenbergia reverchonii</i>	Seep Muhly	L-M ?	Exp	Autumn Embers & Undaunted Ruby good cultivars for here
g	<i>Muhlenbergia rigens</i>	Deer Grass	L-M ?	Exp	rated hardy to zone 6
g	<i>Muhlenbergia torreyi</i>	Ring Muhly	VL-L		can spread by seed
g	<i>Muhlenbergia wrightii</i>	Spike Muhly	L-M		can spread by seed; good for erosion control
g	<i>Nassella tenuissima</i>	Mexican Feather Grass, Threadgrass	VL-L	I	spreads aggressively by seed
g	<i>Panicum virgatum</i> cultivars	Switchgrass forms	L-M		
g	<i>Pascopyrum (Agropyron) smithii</i>	Western Wheatgrass	L-M	I	spreads very aggressively when irrigated, can crowd out other plants

LOW WATER USE PLANTS for the SANTA FE AREA

g	<i>Pleuraphis (Hilaria) jamesii</i>	Galleta Grass	VL-L		spreads by runners
g	<i>Saccharum ravennae</i>	Ravenna Grass	L-M		can get very large with extra water
g	<i>Schizachyrium scoparium</i> cultivars	Little Bluestem forms	L-M		can spread by seed
g	<i>Sorghastrum nutans</i> cultivars	Indian Grass forms	L-M		can spread by seed
g	<i>Sporobolus airoides</i>	Alkali Sacaton	VL-L		can spread by seed
g	<i>Sporobolus cryptandrus</i>	Sand Dropseed	VL-L		can spread by seed
g	<i>Sporobolus wrightii</i>	Giant Sacaton	L-M		