

Moderate Water Plants - Once established these plants need supplemental water on average every 2 weeks during the hottest months of May- Aug; every 3 weeks Mar-April and Sept-Oct; and every 6 weeks Nov.-Feb.

Common name Key Scientific name

Ground Covers

Agastache (some)		<i>Agastache spp.</i>
Alyssum		<i>Alyssum spp.</i>
* Betony		<i>Stachys spp.</i>
* Blue Flax	FR	<i>Linum lewisii</i>
Catnip	E	<i>Nepeta spp.</i>
Chamomile		<i>Chamaemelum nobile</i>
* Dyssodia		<i>Thymophylla spp.</i>
* Gaillardia	FR	<i>Gaillardia spp.</i>
* Gaura	E,FR	<i>Gaura spp.</i>
Germander	E	<i>Teucrium x lucidrys</i>
Lantana	T	<i>Lantana spp.</i>
Lavender	E,FR	<i>Lavandula spp.</i>
* Monarda		<i>Monarda austrorontana</i>
Stachys	E (some),FR	<i>Stachys spp.</i>

Vines

Japanese Honeysuckle	E, FL	<i>Lonicera japonica</i>
Cat's Claw	SE	<i>Macfadyena unguis-cati</i>
Tombstone Rose	E	<i>Rosa banksiae</i>

Shrubs

Agarita		<i>Berberis trifoliolata</i>
* Bee Brush		<i>Aloysia wrightii/gratissima</i>
* Berberis	E,FR (some)	<i>B. haematocarpa</i>
Chuparosa		<i>Justicia californica</i>
Cinquefoil		<i>Potentilla fruticosa</i>
* Cliffrose	E,FL	<i>Purshia mexicana</i>
Crape Myrtle	FR	<i>Lagerstroemia indica</i>
* Desert Honeysuckle		<i>Anisacanthus spp.</i>
Euphorbia	E,T	<i>Euphorbia spp.</i>
Germander	H,E	<i>Teucrium fruticans</i>
Goldenrod		<i>Solidago canadensis</i>
Indian Hawthorn	E	<i>Rhaphiolepis indica</i>
Lantana	T	<i>Lantana spp.</i>
Lavender	E	<i>Lavandula spp.</i>
Pyracantha	E,FR	<i>Pyracantha spp.</i>
* Salvia (some)	E,FR	<i>Salvia spp.</i>
Strawberry Tree	H,E	<i>Arbutus unedo varieties</i>
Woolly Butterflybush	E	<i>Buddleja marrubifolia</i>
Xylosma	SE	<i>Xylosma congestum</i>
* Yellow Bells		<i>Tecoma stans variety</i>

Moderate Water (continued)

Small Patio Trees (10' to 25')

Chaste Tree		<i>Vitex agnus-castus</i>
Crape Myrtle	FR	<i>Lagerstroemia indica</i>
Columnar Goldenrain Tree		<i>Koelreuteria paniculata 'Fastigiata'</i>
Mimosa	FR	<i>Albizia julibrissin</i>
Russian Olive		<i>Elaeagnus augustifolia</i>
Strawberry Tree	E,FR	<i>Arbutus unedo</i>
Texas Mountain Laurel	E,T	<i>Sophora secundiflora</i>
Western Redbud	FR	<i>Cercis occidentalis</i>

Large Trees (25' or more)

Deodar Cedar	E,FL	<i>Cedrus deodara</i>
Fan Tex Ash	FR	<i>Fraxinus velutina v. 'Rio Grand'</i>
Goldenrain Tree		<i>Koelreuteria paniculata</i>
* Netleaf Hackberry	FR	<i>Celtis reticulata/occidentalis</i>



Moderate to Little Water Plants - Once established these plants need occasional supplemental water.

Ground Covers

Angelita Daisy	E	<i>Tetaneuris spp.</i>
* Artemisia	E	<i>Artemisia spp.</i>
* California Poppy	FR	<i>Eschscholzia spp.</i>
* Chocolate Flower	E	<i>Berlandiera lyrata</i>
Coreopsis	FR	<i>Coreopsis spp.</i>
Cotoneaster	E,FR	<i>Cotoneaster spp.</i>
Creeping Sage	E	<i>Salvia chinophylla</i>
* Dalea	E	<i>Dalea spp.</i>
Damianita	E	<i>Chrysactinia mexicana</i>
* Desert Marigold	FR	<i>Baileya multiradiata</i>
Devil's River		<i>Zexmenia hispida</i>
* Gilia		<i>Gilia spp.</i>
Hybrid Baccharis	E	<i>Baccharis 'Centennial'</i>
Oregano	E	<i>Origanum spp.</i>
* Penstemon	E,FR	<i>Penstemon spp.</i>
* Primrose	E (some),FR	<i>Oenothera spp.</i>
Prostrate Rosemary	E	<i>Rosmarinus officinalis</i>
Sedum	E,FR	<i>Sedum spp.</i>
* Sun Drops (some)	FR	<i>Calylophus spp.</i>
* Verbena		<i>Verbena spp.</i>
Yarrow	E,FR	<i>Achillea spp.</i>

Moderate to Little Water (continued)

Vines

Arizona Grape Ivy	T	<i>Cissus trifoliata</i>
Wisteria	T	<i>Wisteria spp.</i>

Shrubs

* Arizona Rosewood	H,E	<i>Vauquelinia californica</i>
* Artemesia	E	<i>Artemesia spp.</i>
* Blue Mist		<i>Conoclinium greggii</i>
* California Buckthorn		<i>Frangula californica ssp.ursina</i>

Cotoneaster E(some),FR

* Desert Hackberry	H	<i>Celtis pallida</i>
Desert Lavender	E	<i>Hyptis emoryi</i>
Dusty Miller	FR	<i>Senecio cineraria, S.viravira</i>

Heavenly Bamboo	E,FR	<i>Nandina domestica</i>
Hesperaloe	A,E	<i>Hesperaloe spp.</i>
Hopbush,*Green,Purple	H,E,FL	<i>Dodonea viscosa</i>
Juniper	E,H,FL	<i>Juniperus spp.</i>
Little Leaf Cordia	E,FR	<i>Cordia parvifolia</i>
* Manzanita	E	<i>Arctostaphylos pungens; A.pringlei</i>

Myrtle	E,FR	<i>Myrtus spp.</i>
Oleander	E,T,FR	<i>Nerium spp.</i>
Rosemary	E,H	<i>Rosmarinus officinalis</i>
Russian Sage	FR	<i>Perovskia spp.</i>
* Senna		<i>Cassia/Senna spp.</i>
* Sumac	H,FR	<i>Rhus virens(E), R. ovata(E) R.trilobata,R.microphylla</i>

Small Patio Trees (10' to 25')

Golden Lead Ball Tree		<i>Leucaena retusa</i>
* Littleleaf Palo Verde	E	<i>Cercidium microphyllum</i>
New Mexico Privet	H,FR	<i>Forestiera neomexicana</i>
Desert Museum Palo Verde		<i>Parkinsonia 'Desert Museum'</i>
Timeless Beauty	Desert Willow	FR <i>C.linearus 'Monhews'</i>

Large Trees (25' or more)

* Arizona Cypress	E,FL	<i>Cupressus arizonica</i>
Blue Palo Verde	E	<i>Parkinsonia floridum</i>
California Fan Palm	E	<i>Washingtonia filifera</i>
Chinese Pistache	FR	<i>Pistacia chinensis</i>
Chitalpa		<i>Chitalpa tashkentensis</i>
* Desert Willow	FR	<i>Chilopsis linearis</i>
Italian Cypress	E	<i>Cupressus sempervirens</i>
* Mesquite (some)		<i>Prosopis spp.</i>
* Oak (local natives)	E	<i>Quercus- native species</i>
Olive	E	<i>Olea europaea</i>

Little Water Plants - Once established, these plants need infrequent supplemental water.

Ground Covers

* Fleabane	FR	<i>Erigeron spp.</i>
Globemallow		<i>Sphaeralcea spp.</i>
Ice Plants	E,FR	<i>Various genera</i>

Shrubs

Broom Dalea		<i>Psoralea scoparia</i>
Jojoba	E	<i>Simmondsia chinensis</i>

Small Patio Trees (10' to 25')

* Greg /Goodding Ash	E	<i>F. greggii/gooddingii</i>
* Pinyon Pine	E,FL	<i>Pinus cembroides, p.edulis</i>

Large Trees (25' or more)

Pine	E,FL	<i>Pinus spp.</i>
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Little to No Water Plants - Once established, these plants need infrequent to no supplemental water.

Ground Covers

* Fairy Duster	FR	<i>Calliandra eriophylla</i>
* Paper Flower	E	<i>Psilostrophe spp.</i>

Shrubs

* Fairy Duster	FR	<i>Calliandra eriophylla</i>
* Feather Acacia		<i>Acacia angustissima</i>
* Fourwing Saltbush	H,E,FR	<i>Atriplex canescens</i>
* Kidneywood		<i>Eysenhardtia spp.</i>
Lion's Tail	E	<i>Leonotis leonurus</i>
* Mountain Mahogany	E (some)	<i>Cercocarpus spp.</i>
Quailbush	H	<i>Atriplex lentiformis</i>
* Rabbitbrush	E,FR	<i>Ericameria nauseosus</i>
* Skeletonleaf Goldeneye	E	<i>Viguiera stenoloba</i>
* Snakeweed	E	<i>Gutierrezia sarothrae</i>
* Threadleaf Groundsel	E	<i>Senecio longilobus</i>
* Turpentine Bush	E,FL	<i>Ericameria laricifolia</i>
* Wild Cotton	FL	<i>Gossypium thurberi</i>
* Yellow Bird of Paradise	T	<i>Caesalpinia gilliesii</i>

Small Patio Trees (10' to 25')

Acacia	E (some), (some T)	<i>Acacia spp.</i>
Mexican Buckeye	T	<i>Ungnadia speciosa</i>

Large Trees (25' or more)

Eucalyptus	E,FL	<i>Eucalyptus spp.</i>
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No Supplemental Water Plants - Once established, these plants can survive on rainfall.

Flexible Water Plants - These plants can be grouped together with other plants requiring moderate, little, or no supplemental water.

WATERING PLANTS

LOW WATER PLANTS for COCHISE COUNTY

Cactus All appropriate members of the cacti family FR

Ground Covers

- | | | |
|---------------------|--|---------------------------------|
| * Arizona Blue Eyes | | <i>Evolvulus arizonicus</i> |
| * Arizona Poppy | | <i>Kallstroemia grandiflora</i> |
| * Bahia | | <i>Bahia absinthifolia</i> |
| * Desert Zinnia | | <i>Zinnia grandiflora</i> |

Vines

- | | | |
|---------------------|--|-------------------------------|
| * Fringed twinevine | | <i>Funastrum cynanchoides</i> |
|---------------------|--|-------------------------------|

Shrubs

- | | | |
|-----------------------|--------|-------------------------------|
| * Agave | A,FR | <i>Agave spp.</i> |
| * Apache Plume | FR | <i>Fallugia paradoxa</i> |
| * Desert Broom (male) | E | <i>Baccharis sarothroides</i> |
| * Desert Spoon | A,E,FL | <i>Dasyilirion spp.</i> |
| * Hollyleaf Redberry | E | <i>Rhamnus ilicifolia</i> |
| * Ocotillo | A | <i>Fouquieria splendens</i> |
| * Silk Tassel | E,FR | <i>Garrya wrightii</i> |

Small Patio Trees (10' to 25')

- | | | |
|--------------------|---|---------------------------|
| Hollyleaf Redberry | E | <i>Rhamnus ilicifolia</i> |
|--------------------|---|---------------------------|

Ground Covers

- | | | |
|-------------|----------|-----------------------|
| * Buckwheat | E,FL | <i>Eriogonum spp.</i> |
| Juniper | E,FL | <i>Juniperus spp.</i> |
| * Milkweed | E (some) | <i>Asclepias spp.</i> |
| Santolina | E,FR | <i>Santolina spp.</i> |

Vines

- | | | |
|-----------------|---|----------------------------|
| * Morning Glory | T | <i>Convolvulus/Ipomoea</i> |
|-----------------|---|----------------------------|

Grasses

- | | | |
|--------------------|------------|-------------------------|
| * Native low water | FL(if dry) | <i>Gramineae Family</i> |
| Ornamental | FL(if dry) | <i>Gramineae Family</i> |

Shrubs

- | | | |
|------------------|-------------|---------------------------------|
| * Beargrass | A,E | <i>Nolina spp.</i> |
| * Coral Bean | T,FR | <i>Erythrina flabelliformis</i> |
| * Creosote Bush | E,FL | <i>Larrea tridentata</i> |
| * Crucillo | E | <i>Condalia spp.</i> |
| * Dalea | E (some),FR | <i>Dalea spp.</i> |
| Grevillia | E | <i>Grevillia spp.</i> |
| * Lycium | | <i>Lycium spp.</i> |
| * Mahonia (some) | E | <i>Mahonia spp.</i> |
| * Mormon Tea | E | <i>Ephedra spp.</i> |
| Santolina | E | <i>Santolina spp.</i> |
| * Yucca | A,E,FR | <i>Yucca spp.</i> |

Small Patio Trees (10' to 25')

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|----------------------|------|----------------------------|
| * Juniper (some) | E,FL | <i>Juniperus spp.</i> |
| * New Mexican Locust | FR | <i>Robinia neomexicana</i> |

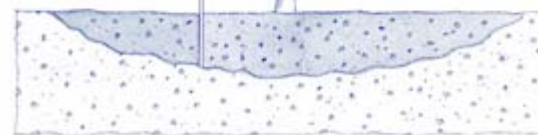
Large Trees (25' or more)

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|-------------------|------|-----------------------|
| * Juniper (some) | E,FL | <i>Juniperus spp.</i> |
| Mexican Blue Palm | E | <i>Brahea armata</i> |

KEY:

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| * | Cochise County Native |
| A | Accent |
| E | Evergreen |
| SE | Semi Evergreen |
| FL | Flammable (plant at least 30' from home) |
| FR | Flame Resistant |
| H | Hedge |
| spp. | Species |
| T | May be toxic. Contact the Arizona Poison Control Hotline at 1-800-362-0101 |

Push a metal rod into the soil to see how far the water has penetrated.



New plants need regular watering while they are being established (approximately one year for small plants, two years for shrubs and three years for trees).

Water at the dripline to the depth of the root zone (1' deep for groundcovers and wildflowers, 2' deep for shrubs and 3' deep for trees) each time you water.

After establishment, plants requiring supplemental irrigation should be watered with a deep soaking to the depth of the root zone, at the dripline, according to recommendations in Sunset Western Garden Book, 2007 edition.

Ask about a plant's mature size and characteristics to better plan for its location and spacing relative to buildings, power lines and other plants. In general, native species are well adapted to our dry environment, provide valuable wildlife habitat, and are less susceptible to diseases than non-native species. Consult southwest gardening books, your local library, nurseries and the Cooperative Extension for assistance in choosing plants.

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Water Wise Program

The U of A Cooperative Extension

Sierra Vista: 458-8278 x 2141

Willcox: 384-3594 Benson: 586-3467

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www.ag.arizona.edu/cochise/waterwise

Water Wise Partners are:



Ft. Huachuca



Sulphur Springs Valley Electric Cooperative, Inc.
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Additional support provided by
Arizona, Bella Vista and Pueblo del Sol Water Companies

This plant list contains some of the native and adapted plants which do well for low water landscaping in Cochise County (3,500' to 6,000' elevation) and are hardy to at least 15°F. Some plants may not be hardy in certain areas of Cochise County and hardy in others. Cochise County is in USDA Hardiness Zone 8 and Sunset Western Garden Zone 10.

Native Plant Protection: Nowhere in the United States are there more rare and unusual native plants than in Arizona. Many desert plants fall into one of five groups protected by Arizona's Native Plant Law. To find out more, contact the Arizona Department of Agriculture at 1-520-628-6317.