SMALL PATIO TREES (10' to 25') continued

*Littleleaf Palo Verde, E, 2-3	*Cercidium microphyllum*
Mexican Buckeye ,T,1-2	*Ungnadia speciosa*
Mimosa, FR, 3	*Albizia juilibrissin*
*New Mexican Locust, FR, 1-3	*Robinia neomexicana*
New Mexico Privet, H, FR 2-3	*Forestiera neomexicana*
Palo Verde, 2-3	*Cercidium 'Desert Museum'*
Russian Olive, 3	*Elaeagnus augustifolia*
Strawberry Tree, E, FR, 3	*Arbutus unedo*
Texas Ebony, E (semi) 2-3	*Pithecellobium flexicaule*
Texas Mountain Laurel, E,T, 3	*Sophora secundiflora*
Western Redbud, FR, 3	*Cercis occidentalis*

LARGE RESIDENTIAL TREES (25' or more)

*Arizona Ash, FR, 3	*Fraxinus velutina*
*Arizona Cypress ,E, FL, 2-3	*Cupressus arizonica*
Blue Palo Verde, E, 2-3	*Cercidium floridum*
California Fan Palm, E, 2-3	*Washingtonia filifera*
Chinese Pistache, FR, 2-3	*Pistacia chinensis*
Chitalpa, 2-3	*Chitalpa tashkentensis*
Deodar Cedar, E, FL, , 3	*Cedrus deodara*
*Desert Willow, FR, 2-3	*Chilopsis linearus*
Eucalyptus, E, FL, 1-2	*Eucalyptus spp.*
Goldenrain Tree, 3	*Koelreuteria paniculata*
Italian Cypress, E, 2-3	*Cupressus sempervirens*
*Juniper, E, FL, 1-3	*Juniperus spp.*
*Mesquite, 1-3	*Prosopis spp.*
Mexican Blue Palm, E, 1-3	*Brahea armata*
*Netleaf Hackberry, FR, 3	*Celtis reticulata/occidentalis*
*Oak, local natives only, E, 2-3	*Quercus- native species*
Olive, E, 2-3	*Olea europaea*
* Pine, E, FL,2	*Pinus spp.*

CACTI

All appropriate members of the cacti family, FR, 1

KEY:

Plant Supplemental Water Needs (after establishment)
1: None **2:** Little **3:** Moderate (every 2-3 weeks)

***** - Cochise County native (may have non-native species)

Spp.- Species

A - Accent

H - Hedge

E - Evergreen

FL - Flammable (plant at least 30 ft from home)

FR - Flame resistant

T - May be toxic. For more information call the Arizona Poison Control Center at 1-800-362-0101.

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. Remember that these plants need regular irrigation while they are being established. **After establishment, they can be grown with moderate (deep soaking to the depth of the root zone every 2-3 weeks) to no supplemental irrigation** according to the Sunset Western Garden Book, 2001 edition. Make sure you 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. 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.

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 about Arizona's Native Plant Law, contact the Arizona Department of Agriculture at 1-520-628-6317.

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, James A. Christenson, Director, Cooperative Extension, College of Agriculture & Life Sciences, The University of Arizona.

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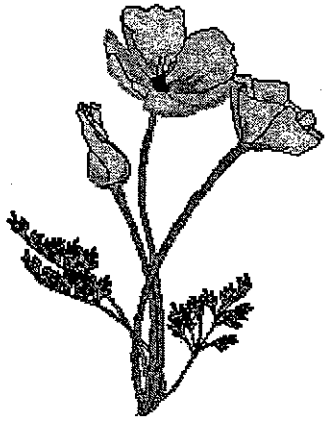
LOW WATER PLANTS for COCHISE COUNTY



Prepared by
The University of Arizona
Cooperative Extension

Water Wise Program

For more information, call
The U of A Cooperative Extension

Sierra Vista: 458-8278 x 2141
Willcox: 384-3594
Benson: 586-3467
Douglas: 364-4146

www.ag.arizona.edu/cochise/waterwise

Water Wise Partners are: the City of Sierra Vista, Cochise County, Ft. Huachuca, Upper San Pedro Partnership and the U of A Cooperative Extension.
Additional support is provided by Arizona, Bella Vista and Pueblo del Sol Water companies, SSVEC and the Southeast Arizona Association of Realtors.

3/8/05

Common name	Scientific name

GROUND COVER/WILDFLOWERS

Agastache, (some) 3	*Agastache spp.*
Angelita Daisy, E, 2-3	*Tetraneuris spp.*
Alyssum, 3	*Alyssum spp.*
*Arizona Blue Eyes, 1	*Evolvulus arizonicus*
*Arizona Poppy, 1	*Kallstroemia grandiflora*
*Artemisia, E, 2-3	*Artemisia spp.*
*Bahia, 1	*Bahia absinthifolia*
*Betony 3	*Stachys spp.*
*Blue Flax, FR, 3	*Linum lewisii*
*Buckwheat, E, FL, 1-3	*Eriogonum spp.*
Chamomile, 3	*Chamaemelum nobile*
Catnip, E, 3	*Nepeta spp.*
*Chocolate Flower, E, 2-3	*Berlandiera lyrata*
Coreopsis, FR, 2-3	*Coreopsis spp.*
Cotoneaster, E, FR,2-3	*Cotoneaster spp.*
Creeping sage, E, 2-3	*Salvia chinophylla*
*Dalea, E, 2-3	*Dalea spp.*
Damianita, E, 2-3	*Chrysactinia mexicana*
*Desert Marigold, FR, 2-3	*Baileya multiradiata*
*Desert Zinnia, 1	*Zinnia grandiflora*
Devil's River, 2-3	*Zexmenia hispida*
Dusty Miller, FR, 2-3	*Senecio cineraria*
*Dyssodia, 3	*Thymophylla spp.*
*Fairy Duster, FR, 1-2	*Calliandra eriophylla*
*Fleabane, FR, 2	*Erigeron spp.*
*Gaillardia, FR, 3	*Gaillardia spp.*
*Gaura, E, FR, 3	*Gaura spp.*
Germander, E, 3	*Teucrium x lucidrys*
*Gilia, 2-3	*Gilia spp.*
*Globemallow, 2	*Sphaeralcea spp.*
Hybrid Baccharis, E, 2-3	*Baccharis 'Centennial'*
Ice Plants, E, FR, 2	*Various genera*
Juniper, E, FL, 1-3	*Juniperus spp.*
Stachys, E (some), FR, 3	*Stachys spp.*
Lantana, T, 3	*Lantana spp.*
Lavender, E, FR, 3	*Lavandula spp*
*California Poppy, FR, 2-3	*Eschscholzia spp.*
*Milkweed, E (some), 1-3	*Asclepias spp.*
*Monarda, 3	*Monarda austromontana*
Oregano, E, 2-3	*Origanum spp.*
*Paper Flower, E, 1-2	*Psilostrophe spp.*
*Penstemon, E, FR, 2-3	*Penstemon spp.*
*Primrose, E (some),FR, 2-3	*Oenothera spp.*
Prostrate Rosemary, E, 2-3	*Rosmarinus officinalis*
Santolina, E, FR, 1-3	*Santolina spp.*
Sedum, E, FR, 2-3	*Sedum spp.*
*Sun Drops, FR, 2-3	*Calylophus spp.*
*Verbena, 2-3	*Verbena spp.*
Yarrow, E, FR, 2-3	*Achillea spp.*

GRASSES

Native low water grasses, 1-3	*Gramineae Family*
Ornamental Grasses, 1-3	*Gramineae Family*
(Both FL when dry)	

VINES

Arizona Grape Ivy, T, 2-3	*Cissus trifoliata*
Cat's Claw, E (semi), 3	*Macfadyena unguis-cati*
Japanese Honeysuckle, E , FL, 3	*Lonicera japonica*
*Fringed twinevine,	*Funastrum cynanchoides*
*Morning Glory, T, 1-3	*Convolvulus, Ipomoea*
Tombstone Rose, E, 3	*Rosa banksiae*
Wisteria, T, 2-3	*Wisteria spp.*

SHRUBS

Agarita, 3	*Berberis trifoliolata*
*Agave - A, FR, 1	*Agave spp.*
*Apache Plume, FR, 1	*Fallugia paradoxa*
*Arizona Rosewood, H, E, 2-3	*Vauquelinia californica*
*Artemesia, E, 2-3	*Artemesia spp.*
*Beargrass, A, FR, E, 1-3	*Nolina spp.*
*Bee Brush, 3	*Alyosia wrightii/gratissima*
*Berberis, E, FR (some), 3	*B. haematocarpa*
*Blue Mist 2-3	*Conoclinium greggii*
Broom Dalea, 2	*Psorothamnus scoparia*
*California Buckthorn, 2-3	*Frangula californica ssp.ursina*
Chuparosa, 3	*Justicia californica*
Cinquefoil, 3	*Potentilla fruticosa*
*Cliffrose, E, FL, 3	*Purshia mexicana*
*Coral Bean, T, FR, 1-3	*Erythrina flabelliformis*
Cotoneaster, E(some), FR, 2-3	*Cotoneaster spp.*
Crape Myrtle, FR, 3	*Lagerstroemia indica*
*Creosote Bush, E, FL, 1-3	*Larrea tridentata*
*Crucillo, E, 1-3	*Condalia spp.*
*Dalea, E (some), FR, 1-3	*Dalea spp.*
*Desert Broom, male, E, 1	*Baccharis sarothroides*
*Desert Hackberry, H, 2-3	*Celtis pallida*
*Desert Honeysuckle, 3	*Anisacanthus spp.*
Desert Lavender, E, 2-3	*Hyptis emoryi*
*Desert Spoon, A, E, FL, 1	*Dasylirion spp.*
Dusty Miller, 2-3	*Senecio viravira*
Euphorbia, E, T, 3	*Euphorbia spp.*
*Fairy Duster, FR, 1-2	*Calliandra eriophylla*
*Feather Acacia, 1-2	*Acacia angustissima*
*Fourwing Saltbush, H, E, FR, 1-2	*Atriplex canescens*
Germander, H, E , 3	*Teucrium fruticans*
Goldenrod, 3	*Solidago canadensis*
*Green Hopbush, H, E, FL, 2-3	*Dodonea viscosa*
Grevellia, E, 1-3	*Grevellia spp.*
Hesperaloe, A, E, 2-3	*Hesperaloe spp.*
Heavenly Bamboo, E, FR, 2-3	*Nandina domestica*
Hollyleaf Redberry, E, 1	*Rhamnus ilicifolia*

SHRUBS continued

*Jojoba, E, 2	*Simmondsia chinensis*
Juniper, E, H, FL, 2-3	*Juniperus spp.*
*Kidneywood, 1-2	*Eysenhardtia spp.*
Lantana, T, 3	*Lantana spp.*
Lavender, E, 3	*Lavendula spp.*
Little Leaf Cordia, E, FR, 2-3	*Cordia parvifolia*
Lion's Tail, E, 1-2	*Leonotis leonurus*
*Lycium, 1-3	*Lycium spp.*
*Mahonia (some), E, 1- 3	*Mahonia spp.*
*Manzanita, E, 2, 3	*Arctostaphylos pungens, pringlei*
*Mountain Mahogany, E (some), 1-2	*Cercocarpus spp.*
*Mormon Tea, E, 1-3	*Ephedra spp.*
Myrtle, E, FR, 2-3	*Myrtus spp.*
*Ocotillo, A, 1	*Fouquieria splendens*
Oleander, E, T, FR, 2-3	*Nerium spp.*
Pyracantha, E, FR, 3	*Pyracantha spp.*
Quailbush, H, 1-2	*Atriplex lentiformis*
Rosemary, E, H, 2-3	*Rosmarinus officinalis*
*Rabbitbrush, E, FR, 1-2	*C. nauseosus*
Russian Sage, FR, 2-3	*Perovskia spp.*
*Salvia, E, FR, 3(some)	*Salvia spp.*
Santolina, E, 1-3	*Santolina spp.*
*Senna, 2-3	*Cassia, Senna spp.*
*Silk Tassel, E, FR, 1	*Garrya wrightii*
Skeletonleaf Goldeneye, E, 1- 2	*Viguiera stenoloba*
*Snakeweed, E, 1-2	*Gutierrezia sarothrae*
Strawberry Tree, H, E, FR, 3	*Arbutus unedo varieties*
*Sumac, H, FR, 1-3	*Rhus virens(E), ovata(E), trilobata, microphylla*
Texas Ranger/Sage, H, E, 2-3	*Leucophyllum spp.*
*Threadleaf Groundsel, E, 1-2	*Senecio longilobus*
*Turpentine Bush, E, FL, 1-2	*Ericameria laricifolia*
*Wild Cotton, FL, 1-2	*Gossypium thurberi*
*Winterfat, E, 2-3	*Ceratoides lanata*
Wooly Butterflybush, E, 3	*Buddleja marrubifolia*
Xylosma, E, (semi), 3	*Xylosma congestum*
*Yellow Bells, 3	*Tecoma stans*
Yellow Bird of Paradise, T, 1-2	*Caesalpinia gilliesii*
*Yucca, A, E, FR, 1-3	*Yucca spp.*

SMALL PATIO TREES (10' to 25')

*Acacia (some T), E (some), 1-2	*Acacia spp.*
Chaste Tree, 3	*Vitex agnus-castus*
Crape Myrtle, FR, 3	*Lagerstroemia indica*
Desert Willow 'Timeless Beauty', 2-3	*C.linearus variety*
*Evergreen Sumac, E, 2	*Rhus virens*
Golden Lead Ball Tree, 2-3	*Leucaena retusa*
Goldenrain Tree'Fastigiata', 3	*Koelreuteria paniculata*
Greg /Goodding Ash, E, 2	*F. greggii/gooddingii*
Hollyleaf Redberry, E, 1	*Rhamnus ilicifolia*
*Juniper, E, FL , 1-3	*Juniperus spp.*