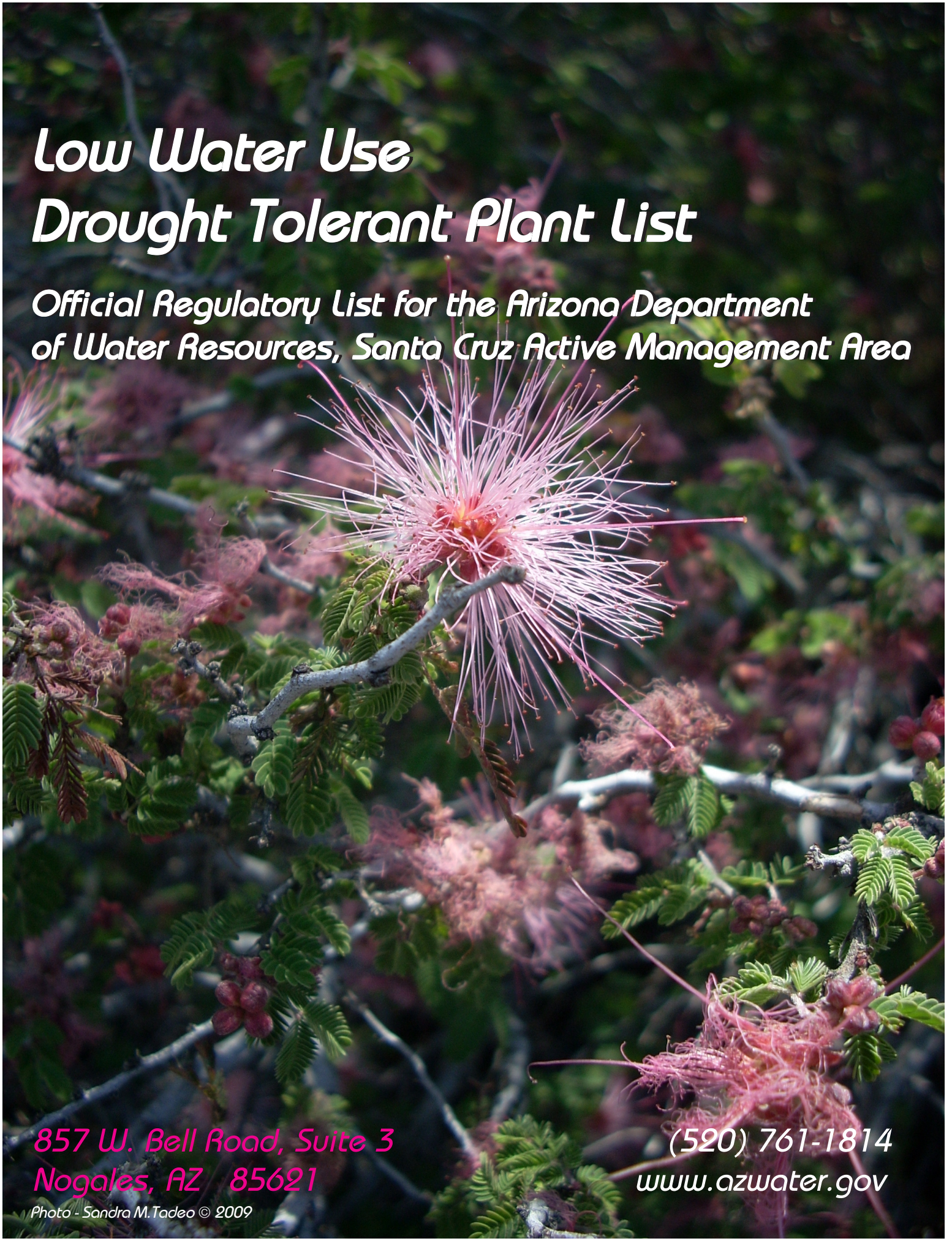

Low Water Use Drought Tolerant Plant List

Official Regulatory List for the Arizona Department of Water Resources, Santa Cruz Active Management Area

857 W. Bell Road, Suite 3
Nogales, AZ 85621

(520) 761-1814
www.azwater.gov

Photo - Sandra M.Tadeo © 2009

LOW WATER USE/DROUGHT TOLERANT PLANT LIST

OFFICIAL REGULATORY LIST FOR:

Arizona Department of Water Resources – Santa Cruz Active Management Area

This official regulatory list was developed to guide the regulated community in choosing low water-use and drought tolerant plants for landscaping. Landscaping planted after January 1, 1987 within publicly owned rights-of-way and irrigated with groundwater may be planted only with plants listed on the ADWR Low Water Use/ Drought Tolerant Plant List for the Santa Cruz AMA. The director may waive this requirement under special circumstances. This requirement does not apply to any portion of a residential lot that extends into a publicly owned right-of-way. Many local jurisdictions have adopted this list for regulatory purposes; contact your local jurisdiction for their landscape requirements.

This list can also be used as a resource for residents and businesses that are interested in conserving water. The list provides a wide array of plants to accomplish a variety of low water-use landscape designs.

The plants on this list can be grown in the Santa Cruz County area with very low to moderate supplemental irrigation once they are established. Supplemental irrigation should be of sufficient quantity to saturate the plant's root zone. All plants listed can grow with less water than traditional high water-use landscape plants and do not require more than the ADWR regulations for low water-use plants in the Santa Cruz AMA, a maximum of 18 inches of supplemental irrigation on an annual basis, not including rainfall. In addition to water requirements, other suitability factors (e.g. highly invasive, cold hardiness, etc.) may be considered to determine acceptability of individual plants for addition to the list.

Applications for additions, deletions or exceptions to this list may be submitted to the Department of Water Resources, Santa Cruz Active Management Area Office for consideration. Phone: (520) 761-1814. The list and application forms may be downloaded from the ADWR website at www.azwater.gov.

An advisory committee of local plant experts reviews all applications for modification and submits recommendations to the AMA Director for final consideration.

Updated April 2009

Key to symbols:

Water use (WU)
1 – Very low, irrigate every 3-4 weeks during the growing season after establishment
2 – Low, irrigate every 2-3 weeks during the growing season after establishment
3 – Moderate, irrigate weekly during the growing season after establishment
**** Average annual rainfall for Nogales is approximately 19"; in low rainfall years the plants on the list may need additional irrigation to maintain good appearance and plant health.***

Irrigation: most plants require regular irrigation during the first 2-3 year establishment period

Growing Season (GS):
Wi winter – apply water September through March; less frequently in off season
Su summer – apply water March through September; less frequently in off season

Plant Type (PT):

A	accent plant	S	shrub
C	cactus	Sc	succulent
Gc	groundcover	T	tree
Gr	ornamental grass	V	vine
An	annual	P	perennial

Flower Color:
Includes annotations for fall color, berries

H: Mature plant height measured in feet
W: Mature canopy size measured in feet

Allergenicity (AL):
a strongly allergenic
b moderately allergenic
c weakly allergenic

Degrees Fahrenheit: if plants do not sustain damageat 25º F or below they are considered cold hardy. However temperatures for Nogales have been in the low teens, record low -4 º

RH = root hardy, plant will die back but will likely regenerate from the roots

Note: the timing of the freeze, duration of the freeze, the temperatures the next day and the second night temperatures will affect how severely damaged the plant will be.

Allergenicity of the plants was classified with the help and advice of Michael J. Schumacher, M.D., Professor, Dept. of Pediatrics and Head, Allergy-Immunology Section, Univ. of Arizona Health Sciences Center and Mark R. Sneller, Ph.D., Office of Pollen and Mold Control, Pima County Health Dept.

Native Plants are listed under Origin using the following symbols:

CD Chihuahuan Desert- includes north central and NW Mexico, SW Texas, southern New Mexico and extreme SE Arizona

SD Sonoran Desert – includes arid and semi-arid areas of NW Mexico, SE California and most of Arizona south of the Mogollon Rim

Note: Chihuahuan and Sonoran Desert Regions annotated by Matt Johnson, Native Plant Society.

Special Considerations:

Toxic: may be harmful if eaten. Call Arizona Poison Control Center at (520) 626-6016; Nationwide: 1-800-222-1222

Invasive (INV): may spread and intrude into natural areas

Spreads in Cultivated Areas (SCA): may spread by seed or sucker in urban or cultivated areas, and in disturbed soils

Low Water Use Drought Tolerant Plant List- Santa Cruz Active Management Area

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Acacia aneura	Mulga	Yellow	Spring	T	18	18	Su		c			20	Austr.
2	Acacia angustissima	White Ball Acacia	White	Late Spring to Late Summer	S	5	5	Su		c			-10	SD
3	Acacia berlandieri	Guajillo	White	Summer	T,S	15	15	Su		c			20	CD
1	Acacia constricta	Whitethorn, Mescat Acacia	Yellow	Spring to Summer	T,S	20	20	Su		c	Yes	Yes	5	SD,CD
1	Acacia crasspedocarpa	Waxleaf Acacia	Yellow	Spring to Summer	T,S	15	15	Su		c			15	Austr.
2	Acacia cultriformis	Knife-Leaf Acacia	Yellow	Spring	T,S	15	15	Su		c			20	Austr.
3	Acacia farnesiana (smalli)	Southwestern Sweet Acacia	Yellow	Spring	T,S	25	25	Su		c	Yes	Yes	12	SD,CD
1	Acacia greggii	Catclaw Acacia	Creamy Yellow	Spring to Summer	T,S	15	20	Su		c	Yes	Yes	0	SD,CD
2	Acacia notabilis	Notable Acacia	Yellow	Late Spring	S	8	15	Su		c			20	Austr.
2	Acacia redolens	Prostrate Acacia	Yellow	Spring	S,Gc	5	12	Su		c			20	Austr.
2	Acacia rigidula	Black Brush Acacia	Yellow	Spring	T,S	15	9	Su		c			20	CD
2	Acacia salicina	Willow Acacia	Creamy White	Spring	T	40	30	Su		c			20	Austr.
2	Acacia saligna	Weeping Wattle	Orange-Yellow	Early Spring	T	25	20	Su		c			15	Austr.
3	Acacia schaffneri	Twisted Acacia	Yellow	Spring	T	20	25	Su		c			17	CD
2	Acacia stenophylla	Pencilleaf Acacia	Creamy White	Early Spring	T	30	20	Su		c			18	Austr.

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
1	Achnatherum speciosum (Oryzopsis hymenoides)	Indian Ricegrass	Green	Spring	Gr	2	2	Su		a			10	SD,CD
1	Agave americana & varieties	Century Plant	Yellow	Once (Summer)	A,Sc	7	8	Su					20	CD
1	Agave americana v. mediopicta				A,Sc	3	3	Su					20	CD
2	Agave bovicornuta	Cow's Horn Agave	Yellow	Once (Spring to Summer)	A,Sc	3	4	Su					19	Mex.
2	Agave bracteosa	Spider Agave	White, orange	Once (Summer)	A,Sc	2	2	Su					10	
2	Agave celsii		Greenish with purple/red tinge	Once	A,Sc	2	2	Su					15	E. Mex.
2	Agave chrysantha	Golden Flower Agave	Yellow	Once (Summer)	A,Sc	3	4	Su					15	AZ
2	Agave colorata	Mescal Ceniza, Blue Century Plant	Yellow	Once (Spring to early Summer)	A,Sc	3	3	Su					15	SD
2	Agave fillifera	Agave	Green then reddish	Once (Summer)	A,Sc	2	3	Su					17	CD
2	Agave havardiana	Havard Agave	Greenish Yellow	Once (Spring)	A,Sc	3	4	Su					-10	CD
2	Agave lophantha (univittata)	Holly Agave; Center Stripe Agave	Greenish Yellow	Once	A,Sc	3	6	Su					20	CD
2	Agave montana	Mountain Agave	Green, Creamy White	Once	A,Sc	4	6	Su					5	Mex.
2	Agave multifilifera	Chahuiqui	Light Green with Pink Margins	Once	A,Sc	3	5	Su					15	CD
2	Agave murpheyi	Murphy Agave	Pale Green	Once (Fall) produces bulbils on flower stalk	A,Sc	3	3	Su					10	SD
2	Agave ocahui	Ocahui Agave	Yellow	Once (Spring to Summer)	A,Sc	3	3	Su					10	SD

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Agave ovatifolia	Whales Tongue Agave	Pale Green	Once	A,Sc	3	3	Su					20	Mex.
2	Agave palmeri	Palmer Agave	Pale Green	Once (Summer) produces bulbils on flower stalk	A,Sc	4	4	Su					10	SD
2	Agave parrasana	Parras Agave	Yellow	Once	A,Sc	2	2	Su					15	Mex.
2	Agave parryi & varieties	Parry's Agave	Yellow	Once (Summer)	A, Sc	2	2	Su				Yes	-20	CD
2	Agave parryi var. huachucensis	Huachuca Agave	Pink buds opening to Yellow	Once (Late Spring to early Summer)	A,Sc	2	3	Su			Yes	Yes	5	SD
2	Agave parviflora	Small Flowered Agave	Pale Yellow	Once (Summer)	A,Sc	.5	.7	Su					10	SD
2	Agave pelona	Mescal Pelon	Red	Once (Spring)	A, Sc	2	2.5	Wi					20	SD
2	Agave salmiana ssp. Ferox	Pulque Agave, Salm's Agave	Yellow above Green below	Once	A,Sc	4	6	Su					15	Central Mex.
2	Agave scabra	Rough-leaved Agave	Yellow	Once (Late Spring to Fall)	A,Sc	4	4	Su					15	CD
2	Agave schidigera	Agave	Dark Purple	Once (Fall to Spring)	A,Sc	2	3	Su					15	Durango Mex.
2	Agave shawii		Yellow	Once (Spring)	A,Sc	3	5	Su					20	Baja Cal. Mex.
2	Agave striata	Needle-leaf Agave, Espidine	Yellow, sometimes Red- Purple	Once (Summer)	A,Sc	3	3	Su					15	Mojave D
2	Agave utahensis		Yellow	Once	A,Sc	1	2	Su					-10	Mojave D
2	Agave victoriae-reginae & varieties	Queen Victoria Agave	Reddish Purple	Once (Summer)	A,Sc	1	2	Su					10	Mex.
1	Aloe barbadensis	Aloe Vera, Medicinal Aloe	Yellow, Orange, Red	Late Winter to Summer	Sc	2	2	Wi					25	Africa

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Aloe ferox	Cape Aloe	Orange Red	Late Winter early Spring	Sc	15	3	Su					25	Africa
1	Aloe saponaria	Tiger Aloe, Mediterranean Aloe	Yellow, Orange, Red	Winter to Spring	Sc	1	1	Wi					15	Africa
2	Aloe variegata	Partridge Breast Aloe	Dark Pink to Red	Winter to Spring	Sc	1	1.5	Su					20	Africa
2	Aloysia gratissimma	Fragrant Bush, Bee Bush	White	Spring	S	6	8	Su			Yes	Yes	15	SD,CD
2	Aloysia wrightii	Wright's Bee Bush	White	Spring to Fall	S	4	4	Su					15	SD,CD
1	Ambrosia deltoidea (Franseria)	Triangle-leaf Bursage	inconspicuous	Mid-Winter to mid-Spring	S	2	2	Wi		a			22	SD
1	Ambrosia dumosa (Franseria)	White Bursage	inconspicuous	Mid-Winter to mid-Spring	S	2	2	Wi		a			22	SD
3	Amsonia grandiflora	Large-flowered Blue Star	White tinged with Lavender	Spring to early Summer	S,P	3	3	Su						SD
2	Anisacanthus quadrifidus & varieties	Flame Anisacanthus	Orange, Red	Summer to Fall	S	5	5	Su					5	CD
2	Anisacanthus thurberi	Desert Honeysuckle	Orange	Spring to Fall	S	6	4	Su					10	SD
2	Antigonon leptopus	Queen's Wreath	Pink, White, Red	Summer and Fall	V	20	20	Su					15	SD
2	Aristida purpurea	Purple Three-awn	Green, Green to Blue foliage	Spring to early Fall	Gr	2	1	Su			Yes	Yes	0	SD,CD
2	Artemisia ludoviciana	Prairie Sagebrush, Wormwood	inconspicuous	July-Oct	S,Gc	2.5	2	Su		a			-40	SD
3	Asclepias linaria	Pine Leaf Milkweed	White	Spring to Fall	S	3	3	Su	Yes				20	SD,CD
1	Asclepias subulata	Desert Milkweed	Pale Yellow, White	Late-Spring to Fall	P	3	3	Su	Yes				20	SD

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
1	Aster bigelovii	Purple Aster	Blue	Late-Summer to early Fall	An	1-3	.5	Su					0	SD
1	Aster tanacetifolius	Purple Aster	Purple	Summer to Fall	An	1.5	.5	Su					0	SD,CD
1	Atriplex canescens	Four-Wing Saltbush	inconspicuous	Spring to Fall	S	4	8	Su		a			15	SD,CD
2	Atriplex lentiformis	Quail Bush	Greenish	Late Winter to Spring	S	10	15	Su		a			15	SD
2	Atriplex lentiformis breweri	Brewer Saltbush	Light Yellow	Summer	S	10	10	Su		a			15	SD
1	Atriplex nummularia	Old Man Saltbush	inconspicuous		S	9	15	Su		a			15	Austr.
1	Atriplex polycarpa	Desert Saltbush	inconspicuous		S	3	6	Su		a			0	SD
2	Atriplex semibaccata	Australian Saltbush	inconspicuous	April through September	S	1	6	Su		a			22	Austr.
2	Baccharis sarothroides and hybrids (male varieties only)	Desert Broom	Cream, White	Fall	S	9	9	Su		a			15	SD
1	Bahia absinthifolia	Desert Daisy	Yellow	Spring to Fall	P	1	.5	Wi						SD
1	Baileya multiradiata	Desert Marigold	Yellow	Spring through Fall	P	1	1	Wi	Yes				10	SD,CD
3	Bauhinia lunaroides	Pink or White Orchid Tree	Pink, White	Spring to early Summer	S	12	10	Su					5	CD
2	Bebbia juncea	Sweet Bush, Chuuckwalla's Delight	Yellow	Spring to Fall	S,P	4	4	Su				Yes	15	SD,CD
3	Berberis harrisoniana	Barberry	Yellow	Late-Winter to early-Spring	S	3	3	Su					15	SD
2	Berberis trifoliata	Algerita	Yellow	Spring	S	8	8	Su					15	SD

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
3	Berlandiera lyrata	Chocolate Flower	Yellow with Maroon center	Spring to Fall	P	2	2	Su				Yes	0	SE. AZ
2	Bothriochloa barbinodis	Cane Beardgrass, Cane Bluestem	Green	Late-Spring to early-Fall	Gr	3	3	Su		c			0	SD,CD
2	Bouteloua chondroisiodes	Sprucetop Grama		Summer to Fall	Gr, P					a			-10	
2	Bouteloua curtipendula	Sideoaks Grama	purple tinted Green	Summer to Fall	Gr, P	1.5-2	2			a			-30	
2	Bouteloua eriopoda	Black Grama		Summer to Fall	Gr, P					a			-10	
2	Bouteloua gracilis	Blue Grama	Reddish to White	Summer to Fall	Gr, P	1.5-2	1			a			-40	
2	Bouteloua hirsuta	Hairy Grama		Summer to Fall	Gr, P					a			-40	
2	Bouteloua rothrockii	Rothrock Grama		Summer to Fall	Gr, P					a			-40	
2	Bouteloua spp.	Grama Grass	varies by species-Green,Pink, Orange, Purple	Summer to Fall	Gr, P	.5 -3	1	Su		a			-10	SD,CD
2	Brachychiton populneus	Bottle Tree	Pink	Late Spring	T	45	30	Su					18	Austr.
3	Brahea (Erythea) armata	Mexican Blue Palm	White	Spring	T	30	10	Su		c			15	SD
3	Buchloe dactyloides	Buffalo Grass	Tan	Summer to Fall	Gr,P	.5	.5	Su		a			-30	CD
1	Buddleia marrubifolia	Wooly Butterfly Bush	Orange	Spring and Summer	S	5	5	Su					15	CD
3	Bulbine frutescens and cultivars	Shrubby Bulbine	Yellow to Orange	Fall to Spring	Sc	2	2	Wi					20	S. Africa
2	Caesalpinia (Poinciana) gilliesii	Yellow Bird of Paradise	Yellow with Red stamens	Late Spring to Fall	S	10	6	Su	Yes		Yes	Yes	10	S. Amer.

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Caesalpinia (Poinciana) mexicana	Mexican Bird of Paradise (yellow)	Yellow	Spring to Summer	S	15	10	Su	Yes		Yes	Yes	20	CD
3	Caesalpinia pulcherrima	Red Bird of Paradise	Red, Orange	Summer	S	6-8	6	Su	Yes				28 RH	Caribb.
2	Callaeum macropterum (Mascagnia macroptera)	Yellow Orchid Vine	Yellow	Spring and Summer	V	25	25	Su			Yes		22	SD,CD
2	Calliandra californica	Baja Fairy Duster	Red	Spring through Fall	S	6	6	Su					25	SD
1	Calliandra eriophylla	Fairy Duster, False Mesquite	Pink	Spring	S	3	4	Su					10	SD
2	Calliandra peninsularis	Red Calliandra, Baja Fairy Duster	Red	Winter to Spring	S	6	6	Su					25	SD
3	Callistemon citrinus	Lemon Bottlebrush	Red	Off and on all year	T,S	15	10	Su		c			10	Austr.
3	Calylophus hartwegii & varieties	Calylophus, Yellow Evening Primrose	Yellow	Spring to Summer	Gc	1.5	3	Su, Wi			Yes	Yes	0	CD, SD
3	Campsis radicans	Common Trumpet Creeper	Orange, Red	Summer to Fall	V	20	20	Su					15	SE U.S.
1	Carnegiea gigantea	Saguaro	White	Early Summer	C	50	25	Su					15	SD
2	Cassia artemisioides (Senna)	Wormwood Senna, Feathery Cassia	Yellow	Late Winter to Spring	S	5	5	Wi					20	Austr.
2	Cassia nemophila (C.eremophila)	Green Cassia	Yellow	Winter to Spring	S	9	6	Wi			Yes	Yes	20	Austr.
2	Cassia phyllodinea	Silvery Cassia	Yellow	Winter to Spring	S	6	6	Wi					20	Austr.
2	Casuarina cunninghamiana	Australian Pine River She-Oak			T	70	35	Su		b			20	Austr.
2	Casuarina stricta	Coast Beefwood Drooping She-Oak			T	35	25	Su		b			15	Austr.

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
4	Catalpa x chilopsis	Chitalpa			T								20	SW U.S.
2	Cathestecum erectum	False Grama	Green	Summer	Gr	.5	1	Su		c			7	SD
1	Celtis pallida	Spiny or Desert Hackberry	Greenish-Yellow	Spring	S	16	10	Su		a			17	SD,CD
3	Celtis reticulata	Netleaf or Western Hackberry	Greenish	March through Summer	T	30	30	Su		a			-20	SD,CD
3	Centaurea cineraria	Dusty Miller	Purple, Yellow	Summer	P	3	3	Wi					15	Medit.
2	Cephalophyllum aestonii `Red Spike'	Red Spike Ice Plant	Reddish-purple	Winter to Spring	Gc,Sc	0.5	1.5	Wi					15	S. Africa
3	Ceratonia siliqua	Carob, St. John's Bread Tree	Pink	Spring	T	40	40	Su					22	Medit.
3	Cercis canadensis v. mexicana	Mexican Redbud	Magenta	Early Spring	T,S	15	15	Su					10	CD
1	Cereus hildmannianus (C.peruvianus)	Peruvian Cereus, Hedge Cactus	White	Night blooming in Summer	C	20	10	Su					25	S. Amer.
3	Chamaerops humilis	Mediterranean Fan Palm	insignificant	n/a	T	15	10	Su		c			12	Spain
3	Chilopsis linearis and cultivars	Desert Willow, v. warren jones v.lucretia hamilton	White, Lavender, Pink, Purple	Late-Spring to Fall	T,S	30	30	Su			Yes	Yes	0	SD,CD
2	Chrysactinia mexicana	Damianita Daisy	Yellow-Gold	Spring and Fall	S	2	2	Su					0	SW U.S.
2	Cissus trifoliata v. incisa	Desert Grape Ivy	inconspicuous	Summer	V	20	20	Su			Yes	Yes	20	SD,CD
2	Condalia globosa	Bitter Condalia	White inconspicuous	Early Spring	T,S	15	20	Su					18	SD
1	Condalia warnockii v. kearneyana	Condalia, Mexican Pincushion	White	Early Spring	S	6	5	Su					10-15	SD,CD

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Convolvulus cneorum	Bush Morning Glory	White	Late Spring to Fall	S,Gc	2	3	Wi	Yes				15	S. Eur.
3	Convolvulus mauritanicus	Ground Morning Glory	Sky Blue	Spring and Summer	Gc	.5	2	Wi					15	Africa
2	Cordia boissieri	Anacahuita, Texas Olive	White	Spring to Fall	T,S	15	15	Su					22	CD
2	Cordia parvifolia	Littleleaf Cordia	White	Spring to Fall	S	8	10	Su					15	SD,CD
3	Cupressus arizonica & varieties	Rough-barked Arizona Cypress	inconspicuous	n/a	T	50	20	Su		a			10	SD,CD
3	Cupressus glabra	Smooth Bark Cypress	n/a	n/a	T	40	20	Su		a			10	SD
3	Dalbergia sissoo	Rosewood	Green-Yellow inconspicuous		T	50	30	Su					10	India
2	Dalea bicolor & varieties	Dalea Bicolor	Blue	Fall	S	6-8	5-6	Su					10	CD
2	Dalea bicolor v. argyrea	Silver Dalea			S								5	SD
3	Dalea capitata	Yellow Dalea	Yellow	Spring and Fall	Gc	1	3	Su					15	Mex.
3	Dalea frutescens	Black Dalea	Pink, Rose to Purple	Late Fall	S	4	5	Su					15	CD
2	Dalea greggii	Trailing Indigo Bush	Pink, Purple	Spring to Summer	Gc	2	9	Su					15	CD
2	Dalea pulchra	Indigo Bush	Pink, Purple	Winter, early Spring	S	6	5	Su					0	SD
3	Dalea versicolor v. sessilis	Indigo Bush, Dalea	Purple	Fall to early Spring	S	4	5	Su					0	SD
2	Dasylirion acrotriche	Green Desert Spoon	Cream on single erect flower stalk	Summer to Fall	A	4	5	Su					15	CD

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Dasylirion leiophyllum	Green Desert Spoon	Greenish-yellowon single erect flower stalk	Spring	A	4	6	Su					-10	CD
2	Dasylirion quadrangulatum (D.longissimum)	Toothless Desert Spoon	Greenish and White	Late Spring	A	4	5	Su					15	CD
2	Dasylirion texanum	Green Desert Spoon	Creamy White on single erect flower stalk	Late Spring to early Fall	A	5	5	Su					0	CD
2	Dasylirion wheeleri	Sotol, Desert Spoon	Tan on erect stems	Mid to late Summer	A	4	5	Su					0	SD,CD
2	Dicliptera resupinata	Native Dicliptera	Purple	Spring to Fall	P	2	3	Su				Yes	17	SD,CD
2	Digitaria californica	Arizona Cottontop	White	Summer to early Fall	Gr	3	1.5	Su		a			15	SD,CD
2	Dodonaea viscosa & varieties	Hopbush	Green, inconspicuous	Spring to Fall	S	15	12	Su					20	SD,CD
2	Ebenopsis ebano (Pithecellobium flexicaule)	Texas Ebony	Cream White	Late Spring to Fall	T	30	20	Su					20	CD
1	Echinocactus grusonii	Golden Barrel	Yellow	Summer	C	3	2	Su					10	Mex.
1	Echinocereus spp.	Hedgehog, Rainbow Cactus	varies by species, Red, Yellow, Pink, Purple	Spring	C	2	2	Su					5-10	CD,SD
1	Echinopsis spp. & varieties	Easter Lily, Sea Urchin Cactus	Pink (various)	Spring to Summer	C	2	2	Su					20	S. Amer.
1	Ephedra nevadensis	Ephedra, Morman Tea	Green inconspicuous	Spring	S	5	4	Su	Yes				0	SD
3	Eragrostis intermedia	Plains Lovegrass	Light Pink, White	Summer to Fall	Gr	3	1	Su		a			-23	SD,CD
1	Eremophila decipiens	Emu Bush	Dark red	Winter to Spring	S	5	5	Su					17	Austr.
2	Eremophila maculata 'valentine'	Valentine Emu Bush	Red	Early to late Spring	S	5	6	Su, Wi					15	Austr.

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Ericameria laricifolia & cultivars (Happloppapus larcifolius)	Turpentine Bush	Yellow	Fall	S	2-3	2-3	Su					5	SD
2	Eriogeron divergens	Native Fleabane	White to Lavender	Spring to Summer	Gc,An,P	1	2	Wi				Yes	-20	SW U.S.
2	Eriogonum fasiculatum v. poliofolium	Flattop Buckwheat	White to Pink	Summer	S	1.5	2	Wi					15	S. CA, AZ, UT
2	Eriogonum wrightii	Wright Buckwheat	White to Pink	Summer to early Fall	S	1.5	2	Wi					23	SD
1	Erioneuron pulchellum (Dasyochloa pulchella)	Fluffgrass	White	Summer and Fall	Gr	.5	.5	Su		a				SD,CD
3	Eschscholtzia californica	California Poppy	Orange, Pale - Yellow, occasionally White	Late-Spring	P	2	2	Wi					20	CA,OR
3	Eschscholzia mexicana	Mexican Gold Poppy	Orange, Pale-Yellow, occasionally White	Early-Spring	An	.8	1	Wi					30	SD
3	Eucalyptus camaldulensis	Red River Gum	Yellow inconspicuous	Winter to Spring	T	120	50	Su		c			20	Austr.
2	Eucalyptus campaspe	Silver Gimlet	inconspicuous	Late Winter to Spring	T	35	25	Su		c			18	Austr.
2	Eucalyptus formanii	Eucalyptus	White	Summer	T	20	20	Su		c			15	Austr.
2	Eucalyptus leucoxylon (rosea)	White Iron Bark	White, Red	Fall to Winter	T	40	30	Su		c			18	Austr.
2	Eucalyptus microtheca	Tiny Capsule Eucalyptus, Coolibah	Creamy White inconspicuous	Summer	T	35	35	Su		c			10	Austr.
2	Eucalyptus papuana	Ghost Gum	White inconspicuous	Summer	T	40	25	Su		c			22	Austr.
2	Eucalyptus polyanthemos	Silver Dollar Gum	Cream-white	Winter	T	40	30	Su		c			14	Austr.
2	Eucalyptus rudis	Flooded Gum	white		T	60	40	Su		c			15	Austr.

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Eucalyptus sargentii	Salt River Mallet	Yellow		T	40	40	Su		c			22	Austr.
2	Eucalyptus spathulata	Swamp Mallee	Cream and Gold	Summer	T	20	20	Su		c			17	Aust
1	Euphorbia antisyphilitica	Wax Plant, Candelilla	Creamy White - Red centers	Spring and mid Summer	S	3	3	Su					17	CD
2	Euphorbia myrsinites	Euphorbia	Chartreuse-Yellow	Late Winter to Spring	Gc	1	3	Wi					10	S. Europe, Cnt. Asia
2	Euphorbia rigida (biglandulosa)	Gopher Plant	Chartreuse	Winter to Spring	A,Sc	2	3	Wi	Yes			Yes	5	Africa
2	Eysenhardtia orthocarpa	Kidneywood	White	Summer	T	10	10	Su					15	CD, SD
3	Eysenhardtia texana	Texas Kidneywood	White	Spring to Summer	T	8	8	Su					15	CD
3	Feijoa sellowiana	Pineapple Guava	White with Red stamens	Spring	T,S	15	15	Su					15	S. Amer.
1	Ferocactus spp.	Barrel Cactus	varies by species- Yellow, Red, Orange, Purple	Varies Winter through early Fall	C	5	1.5	Su					0-20	SD,CD
1	Fouquieria splendens	Ocotillo	Red	Mid-Spring	A	15	8	Su					10	SD,CD
3	Fraxinus greggii	Littleleaf Ash	inconspicuous Green		T,S	18	15	Su		a			15	CD
2	Gaillardia aestivalis spp. winkleri	Winkler Gaillardia			P	2	3	Wi					0	TX
2	Gaillardia pinnatifida	Blanket Flower		Late Spring to early Fall	P	2	2	Wi					-30	SW U.S.
3	Gaillardia pulchella	Fire Wheel, Blanket Flower	Deep Maroon center with Yellow outside edges	Late Spring to early Fall	An	1.5	1.5	Wi					15	CD
3	Gazania rigens & varieties	Gazania	Orange, Yellow, White	Winter to Spring, Fall	Gc	.5	2	Wi					20	Africa

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
3	Gazania rigens leucolaena	Trailing Gazania			Gc,								20	Africa
1	Geoffroea (Gourleia) decorticans	Chilean Palo Verde	Yellow	Spring	T	20	15	Su					15	S. Amer.
1	Glandularia gooddingii (Verbena)	Goodding Verbena	Lavender, Pink	Spring	P	1.5	3	Wi, Sp					10	SD
3	Glandularia pulchella (V.tenuisecta) (V. tenera)	Moss Verbena, Rock Verbena	Purple	Spring to Fall	P	1	5	Su, Wi				Yes	20	S. Amer.
1	Gutierrezia sarothrae	Snakeweed	Yellow	Early Fall	S,P	2	2	Su				Yes	-38	W. U.S., CAN, Mex.
2	Havardia mexicana (Pithecellobium mexicanum)	Mexican Ebony	Creamy Yellow	Spring	T	30	30	Su					20	SD
2	Havardia pallens (Pithecellobium pallens)	Tenaza	White	Late Spring to Mid-Summer	T	30	12	Su		c			22	CD
2	Hesperaloe campanulata	Bell Flowering Hesperaloe	Pink	Summer	A	3	3	Su					10	NM
2	Hesperaloe funifera	Giant Hesperaloe	Creamy White	Summer	A	5	5	Su					5	CD
2	Hesperaloe nocturna	Night Flowering Hesperaloe	White and Green	Spring to Fall	A	3	3	Su					10	SD
2	Hesperaloe parviflora & varieties	Red Yucca, Yellow Yucca	Pink, Red, Yellow	Spring and Summer	A	3	4	Su					0	CD
3	Heteropogon contortus	Tanglehead	Brown	Summer and Fall	Gr	3	2	Su		c	Yes	Yes	15	SD
2	Hibiscus coulteri	Yellow Hibiscus, Coulter's Hibiscus	Pale Yellow	late Spring to Fall	S	3	3	Su					10	SD,CD
2	Hilaria berlangeri	Curly mesquite	Green	late Summer to Fall	Gr	.5	1	Su		b			0	SD,CD
2	Hilaria mutica (Pleuraphis mutica)	Tobosa grass	Green	Summer to Fall	Gr	2	2	Su		b			2	SD,CD

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Hilaria rigida	Big galleta grass	Green	Spring through Fall	Gr	3	1	Su		b			10	SD,CD
1	Hyptis albida (emoryii)	Desert Lavender	Purple	Spring through Fall	S	8	8	Su					25	SD
1	Jatropha cardiophylla	Limberbush	inconspicuous White	Summer	S	3	4	Su					20	SD
1	Jatropha dioica	Jatropha	inconspicuous	Summer	S	3	3	Su					15	CD
3	Juniperus chinensis and culitvars	Juniper	n/a		T	20	10	Su		b			-30	Asia
3	Juniperus deppeana	Alligator Bark Juniper	inconspicuous		T	40	30	Su		a			0	SD,CD
3	Juniperus sabina	Sabine Juniper	inconspicuous		S	1.5	8	Su		b			-30	AZ
2	Justicia californica and cultivars (Beloperone)	Chuparosa	Red	Spring	S	3	4	Su					20	SD
2	Justicia candicans	Red Jacobinia	Red, Orange	Fall to Spring	S	5	3	Su					25	SD
3	Justicia spicigera	Firecracker Bush	Orange	Summer to Winter	S	4	4	Su					24	Mex.
1	Larrea tridentata (divaricata)	Creosote Bush, Greasewood	Yellow	Early Spring to Fall	S	8	8	Su					5	SD,CD
3	Leptochloa dubia	Green Sprangle-Top	Green	Summer	Gr	3	1	Su		a			5	CD,SD
2	Leucaena retusa	Golden Leadball	Yellow	Spring to Summer	T	20	15	Su					10	CD
2	Leucophyllum spp. & varieties	Texas Ranger	varies by species Pink, Purple, Lavender, White	Summer humidity	S	3-10	3-10	Su					5-10	CD
3	Linum grandiflorum `Rubrum'	Scarlet Flax	Scarlet	Spring	An	2	1	Wi						N. Africa

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
3	Linum lewisii	Blue Flax	Bright Blue	Spring	An	2	1	Wi						SD,CD
2	Lotus rigidus	Desert Deerweed, Deer Vetch	Yellow and Orange	Spring	Gc,P	1.5	2	Wi					5	SD
1	Lupinus arizonicus	Lupine	Purple	Winter to Spring	An	1	1	Wi					28	SD
1	Lupinus sparsiflorus	Desert Lupine	Purple	Late Winter to Spring	An	1	1	Wi					28	SD
1	Lupinus succulentus	Arroyo Lupine	Deep Blue	Spring	An	2	1	Wi					25	SD
2	Lycium andersonii	Desert Wolfberry	Lavender, followed by Red berries	Spring	S	6	6	Su					20	SD
1	Lycium exsertum	Thornbush	White-Purple followed by Red berries	Spring	S	8	8	Su					10	SD
1	Lycium fremontii	Wolfberry, Tomatillo	White-Lavender followed by Red berries	Spring	S	10	8	Su					20	SD
2	Lycium pallidum	Pale Desert-Thorn	White, followed by Red berries	Spring	S	3-9	4-6	Su					10	SD, Mojave D
2	Macfadyena unguis-cati	Cat's Claw Vine	Yellow	Spring	V	30	30	Su			Yes	Yes	20	U.S.
1	Mamillaria spp.	Pincushion, Fishhook Cactus	varies by species Cream, Yellow, Red, Pink	Varies by species Spring to Summer	C	0.5	0.5	Su					15	CD, SD
2	Mascagnia lilacina	Purple Orchid Vine	Purple	Spring and Summer	V	15	10	Su					22	CD
2	Maytenus phyllanthoides	Mangle Dulce	Green inconspicuous		S	12	12	Su					15	SD,CD
2	Melampodium leucanthum	Blackfoot Daisy	White	Early Spring to Fall	Gc	2	2	Su			Yes	Yes	15	SD,CD
2	Merremia aurea	Yellow Morning Glory Vine	Yellow	Summer to Fall	V	25	25	Su					15	SD

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Mimosa dysocarpa	Velvetpod	Pink, White	Summer	S	6	6	Su		c			15	SD
3	Mirabilis multifora	Desert Four O'clock	Hot Pink	Summer to early Fall	Gc,P, V	3	4	Su					25	U.S.
3	Muhlenbergia capillaris	Regal Mist	Pink	Fall	Gr	3	3	Su					-20	U.S.
3	Muhlenbergia dumosa	Bamboo Muhly	Green dries to T an	Spring to Summer	Gr	6	6	Su		a			20	SD
2	Muhlenbergia emersleyi	Bullgrass	Purple dries to Tan	Fall	Gr	4	4	Su		a			0	SD
3	Muhlenbergia lindheimeri	Autumn Glow	Yellow dries to Tan	Fall	Gr	5	5	Su		a			-10	TX
1	Muhlenbergia porteri	Bush muhly	Pink	Late Summer to Fall	Gr	2	3	Su		a			-25	SD,CD
2	Muhlenbergia rigens	Deer grass	Tan	Summer to Fall	Gr	4	4	Su		a			10	SD
3	Muhlenbergia rigida	Purple Muhlenbergia	Purple dries to Tan	Late Summer to Fall	Gr	5	3	Su		a			0	SD
3	Myoporum parvifolium	Purple Myoporum	White	Spring to Summer	Gc	0.5	9	Su					25	Austr.
3	Myrtus communis & varieties	True Myrtle, Roman Myrtle	White	Spring	S	6	5	Su					20	Medit.
3	Nandina domestica & varieties	Heavenly Bamboo	White followed by Red berries	Spring	S	6	4	Su					15	Asia
2	Nassella tenuissima (Stipa tenuissima)	Mexican Feather Grass	Tan	Fall	Gr	3	1	Su		b			0	CD
2	Nerium oleander & varieties	Oleander	Pink, White, Red, Salmon	Mid-Spring to Fall	S	4-20	5-12	Su	Yes				20	Asia
1	Nolina beldingii	Belding's Nolina	White		A	3	6	Wi					15	Baja

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
1	Nolina bigelovii	Beargrass	Cream	Summer	A	6	4	Su					0	SD
1	Nolina lindheimeriana	Lindheimer's Nolina	White		A	3-4	2-3	Su					-20	TX
1	Nolina matapensis	Tree Beargrass	White	Summer	A	25	6	Su					15	SD
1	Nolina microcarpa	Beargrass	Greenish White	Summer	A	3	6	Su					0	SD
1	Nolina nelsoni	Blue Nolina	Green		A	4-5	6-10	Su					0	Mex.
1	Nolina parryi	Parry's Beargrass			A	5	5	Su					10	SD
1	Nolina texana	Bear Grass	White	Late Spring	A	3	3	Su					0	TX, NM
2	Oenothera berlandieri (speciosa)	Mexican Evening Primrose	Pink	Spring to Fall	Gc, P	1	3	Su, Wi			Yes	Yes	25	CD, TX, Mex.
2	Oenothera caespitosa	White Evening Primrose, Tufted Evening Primrose	White	Spring	Gc, P	1	3	Wi					5	W. U.S.
2	Oenothera stubbei	Chihuahuan Primrose	Yellow	Summer to Fall	Gc, P	1	2	Su, Wi					17	SD, NE Mex.
2	Olea europaea 'Swan Hill', 'Wilsoni'	Fruitless non-polinating Olive	White	Spring	T	30	30	Su					15	Medit.
1	Olneya tesota	Desert Ironwood, Tesota	Lavender-Pink	Late Spring to early Summer	T	30	25	Su					15	SD,CD
1	Opuntia basilaris	Beavertail Prickly Pear	Hot Pink	Mid Spring	C	2	4	Su					15	SD
1	Opuntia bigelovii	Teddy Bear Cholla	Green	Early Spring	C	6	3	Su					15	SD
1	Opuntia engelmanii	Engelmann's Prickly Pear	Orange, Yellow	Spring	C	5	6	Su					10	SW. U.S., Mex.

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
1	Opuntia ficus-indica	Indian Fig	Yellow	Spring	C	10-15	15	Su					15	Mex.
1	Opuntia microdasys	Rabbit Ears Prickly Pear	Yellow	Spring	C	3	6	Su					20	
1	Opuntia santa rita tubac	Purple Pancake	Yellow	Spring	C	6	4	Su					10	AZ cultivar
1	Opuntia turpinii	Pinecone Prickly Pear	Pink	Summer	C	3	1	Su					15	W. Argentina
1	Opuntia versicolor	Staghorn Cholla	Orange, Red, Yellow	Spring	C	10	6	Su					20	SD
1	Opuntia violacea macrocentra	Long Spine Prickly Pear	Yellow, Red	Spring to early Summer	C	2	3	Su					15	SD
1	Opuntia violacea 'Santa Rita'	Santa Rita Prickly Pear	Yellow	Spring	C	4	4	Su					10	AZ
3	Osteospermum fruticosum	Trailing African Daisy	White, Purple	Winter to Spring	Gc	1	4	Wi		c			20	Africa
2	Pappophorum mucronulatum	Pappus grass	White	Spring to early Fall	Gr	3	2	Su		a				SD
2	Parkinsonia praecox (Cericidium)	Palo Brea	Yellow	Spring	T	30	25	Su		b			25	SD
2	Parkinsonia florida (Cercidium floridum)	Blue Palo Verde	Yellow	Early Spring	T	30	30	Su		b	Yes	Yes	12	SD
2	Parkinsonia hybrid "Desert Museum"	Desert Museum Palo Verde	Yellow	Spring to Summer	T	30	30	Su		b			17	SD,CD
1	Parkinsonia microphylla (Cercidium microphyllum)	Littleleaf or Foothill Palo Verde	Yellow	Late Spring	T	20	20	Su		b			15	SD
1	Parkinsonia x sonorae (Cercidium)	Sonoran Palo Verde	Yellow	Spring	T	20	20	Su		b			25	SD
2	Passiflora foetida	Passion Flower	White, Purple	Summer	V	10	10	Su			Yes	Yes	25 RH	SD

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Pennisetum setaceum `Cupreum'	Purple Fountain Grass	Pink, Purple	Summer	Gr	4	5	Su		b			15	Africa
2	Penstemon ambiguus	Pink Plains Penstemon	Pink	Summer	P	3	3	Su					10	W. U.S.
3	Penstemon amphorellae	Mexican Blue Penstemon	Blue	Late Spring	P	1	2	Su					0	Central Mex.
3	Penstemon baccharifolius	Cutleaf Penstemon	Red-Rose	Summer	P	2	3	Su					10	CD
3	Penstemon barbatus	Beardtongue Penstemon	Red	Summer to early Fall	P	1	1	Wi					5	SD,CD
3	Penstemon cardinalis	Cardinal Penstemon	Red	Spring, Summer	P	1	1-2	Wi					5	TX
3	Penstemon cobaea	Foxglove Penstemon	White-lavender	Spring	P	1	1	Wi					-25	TX, AK
3	Penstemon eatoni	Firecracker Penstemon	Red	Late Winter to Early Spring	P	1	1	Wi					-30	SD
3	Penstemon fendleri	Fendler Penstemon	Violet	Spring through Summer	P	1	1	Wi					5	OK, AZ, NM
3	Penstemon grandiflorus	Large Fendler Penstemon	Lavender	Early Summer	P	1	1	Wi					-40	TX
3	Penstemon palmeri	Palmer Penstemon	White, Pink	Spring through Summer	P	2	2	Wi					5	SW U.S.
3	Penstemon parryi	Parry Penstemon	Pink, Red	Early Spring	P	1	1	Wi			Yes	Yes	15	SD
3	Penstemon pinifolius	Pineleaf Penstemon	Red, Orange	Summer	P	1	2	Su					-40	No. AZ, UT
3	Penstemon pseudospectabilis	Canyon Penstemon, Mohave Beardtongue	Rose-purple	Spring to mid-Summer	P	1	1	Wi					5	SD
3	Penstemon spectabilis	Mojave Penstemon, Royal Penstemon	Blue-purple	Spring to mid-Summer	P	1	1	Wi					15	CA, N. Baja Mex.

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
3	Penstemon strictus	Rocky Mountain Penstemon	Blue	Early Summer	P	1	1	Su					-30	W. U.S.
3	Penstemon subulatus	Little Beardtongue	Red	Spring	P	1	1	Wi						SD
3	Penstemon superbus	Superb Penstemon, Santa Rita Penstemon	Coral-red	Spring	P	2	2	Wi					-30	CD, SD, N.M.
3	Penstemon triflorus	Hill Country Penstemon	Rose	Early Spring	P	1	1	Wi					10	TX
3	Penstemon wrightii	Texas Rose, Wright's Penstemon	Orange- Pink	Spring to Summer	P	1	1	Wi					10	TX
1	Pentzia incana	Karoo Bush	Yellow	Spring to Summer	Gc	1	3	Su			Yes	Yes	10	S. Africa
2	Phacelia campanularia	Desert Bluebells, Desert Canterbury Bells	Blue	Early Spring	An	1	1	Wi					10	SD
2	Phacelia tanacetifolia	Tansy Phacelia	Blue, Purple	Early Spring	An	1	1	Wi					10	N. Calif., N. Baja
2	Phoenix canariensis	Canary Island Date Palm	Cream, White	Summer	T	60	30	Su		c			20	Canary Islands
2	Phoenix dactylifera	Date Palm	insignificant	Summer	T	100	20	Su		c			18	Asia
3	Phyla nodiflora	Lippia	White	Summer	Gc	.125	0.5	Su					15	Trop. America
2	Pinus edulis	Piñon Nut Pine	insignificant		T	25	15	Su		c			-31	NM, Calif, AZ
2	Pinus eldarica	Afghan Pine	insignificant		T	50	25	Su		c			10-15	Asia
2	Pinus halepensis	Aleppo Pine	insignificant		T	80	60	Su		c			13	Medit.
2	Pinus monophylla	Singleleaf Piñon Pine	insignificant		T	25	15	Su		c			-31	Mojave D, N. AZ

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Pinus pinea	Italian Stone Pine	insignificant		T	60	50	Su		c			15	Medit.
3	Pinus roxburghii	Chir Pine	insignificant		T	80	40	Su		c			20	Asia
2	Pistacia atlantica	Mt. Atlas Pistache	insignificant Greenish White	Early Summer	T	60	50	Su		c			20	Medit.
3	Pistacia atlantica x integerrima	Pistache hybrid tereb. x integerrima			T	30	30	Su		c			0	Medit. x Asia
3	Pistacia chinensis	Chinese Pistache	Green (Red leaves) Fall color		T	60	50	Su		c			10	Asia
3	Pistacia terebinthus x integerrima	Pistache Hybrid terebinthus x integerrima			T									
2	Pistacia vera	Pistachio			T	30	30	Su		c			0	Asia
2	Pittosporum phillyraeoides	Willow Pittosporum	Yellow	Spring	T	20	15	Su					15	Austr.
1	Plantago spp.	Indian Wheat	Cream, White	Spring	An	.25-2	0.5	Wi						SD,CD
3	Poliomintha maderensis	Lavendar Spice	Lavender	Spring through Summer	S	2	2	Su					20	CD
2	Prosopis hybrid	South American Mesquite	Light Yellow	Spring	T	40	40	Su		b			15	S. Amer.
2	Prosopis glandulosa & varieties	Texas Honey Mesquite	Creamy Yellow	Spring	T	30	30	Su		b			10	CD
2	Prosopis pubescens	Screwbean Mesquite	Yellow	Spring	T	20	20	Su		b			0	SD,CD
2	Prosopis velutina (juliflora)	Velvet Mesquite	Yellow	Spring	T	30	30	Su		b			0	SD
1	Psilostrophe cooperi	Paper Flower	Yellow	Spring and Summer	P	2	2	Wi					15	SD,CD

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
1	Psilostrophe tagetina	Paper Flower	Yellow	Spring and Summer	P	2	2	Wi					10	SD,CD
3	Punica granatum & varieties	Pomegranate	Dark Orange, Red	Summer	T,S	20	15	Su					10	India
3	Pyracantha & varieties	Pyracantha (red berried types)	White followed by Red berries	Spring	S	20	12	Su					0-10	Asia
3	Quercus arizonica	Arizona White Oak	Green inconspicuous		T	60	30	Su		b			5	SD,CD
3	Quercus buckleyi (Q texana)	Texas Red Oak	Green inconspicuous; Red Fall Color		T	30	30	Su		b			5	W. TX
3	Quercus emoryi	Emory Oak	Green inconspicuous		T	50	40	Su		b			5	SD,CD
3	Quercus fusiformis	Escarpment Live Oak	Green inconspicuous		T	50	50	Su		b			-10	W. TX
3	Quercus gambelii	Gambel Oak	Green inconspicuous		T,S	30	15	Su		b			-30	SW U.S.
3	Quercus ilex	Holly Oak	Green inconspicuous		T	50	50	Su		b			5	Medit.
3	Quercus muhlenbergia	Chinquapin Oak	Green inconspicuous, Orange and		T	30	30	Su		b			-20	W. TX
3	Quercus polymorpha	Monterey Oak	Green inconspicuous		T	80	60	Su		b			0	W. TX
3	Quercus suber	Cork Oak	Green inconspicuous		T	60	40	Su		b			5	Medit.
2	Quercus turbinella	Shrub Live Oak	Green inconspicuous		S	10	10	Su		b			5	W. U.S.
3	Quercus virginiana	Live Oak	Green inconspicuous		T	50	50	Su		b			15	SE U.S.
2	Rhus microphylla	Littleleaf Sumac	White, Red Fall Color	Spring before leaves	S	10	10	Su	Yes	c			20	CD, SD

WU	Botanical Name	Common Name	Flower Color	Bloom Season	PT	H	W	GS	Toxic	AL	INV	SCA	°F	Origin
2	Rhus ovata	Sugar Bush, Sugar Sumac	Pink & White followed by small red fruit	Spring	S	15	15	Wi	Yes	c			15	Calif., AZ
2	Rhus trilobata & varieties	Three Leaf Sumac, Skunk, Bush	inconspicuous, small red fruit, Fall color	Spring	S	5	8-10	Su		c			-40	Can.,U.S., Mex.
2	Rhus virens	Evergreen Sumac	White followed by showy berries	Spring	S	12	12	Su	Yes	c			15	CD, SD
3	Rosa banksiae	Lady Banks Rose, Tombstone Rose	White, Yellow	Spring	S,Gc, V	20	20	Su					10	China
2	Rosmarinus officinalis & varieties	Rosemary	Blue	Spring and Fall	S	3	8	Su					15	Medit.
3	Ruellia brittoniana & varieties	Dwarf Ruellia	Blue, White	Throughout warm season	Gc	6	12	Su					15	Mex.
2	Ruschia uncinatus	Ruschia	Pink	Summer	Gc,Sc	1.5	1.5	Su					25	S. Africa
2	Salvia chamaedryoides	Blue Chihuahuan Sage	Cobalt blue	Spring and Fall	S	2	2	Su					15	CD
2	Salvia clevelandii	Cleveland Sage	Blue	Late Spring to Summer	S	5	5	Wi					15	S. CA, Baja
3	Salvia columbariae	Chia	Blue	Spring	An	.5	.25	Wi						SD
2	Salvia dorrii v. dorrii	Mojave Sage, Desert Sage	Blue-violet	Late Winter and Spring	S	2	2	Wi					-25	MD
3	Salvia greggii	Red Chihuahan Sage, Autumn Sage	Red, Hot Pink, Purple, White	Spring to Summer	S	3	3	Su					5	CD
2	Salvia hybrid (S.dorrii x S.clevlandii x S.mojavensis)	Trident, Carl Nielson Sage	Cobalt Blue	Spring	S	3	3	Wi					20-30	SD hybrid
3	Salvia leucantha	Purple Mexican Bush Sage	Purple	Spring to Fall	S	4	4	Su					25	Mex.
2	Salvia mohavensis	Mohave Sage	Lavender	Spring to mid-Summer	S	3	3	Wi					5	SD, MD

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3	Sambucus nigra spp. Cerulea (S.mexicana)	Mexican Elderberry	Creamy White	Winter and Spring	T	30	20	Wi					25	SD,CD
2	Santolina chamaecyparissus	Lavender Cotton	Yellow/ Silvery foliage	Spring	S,Gc	2	3	Wi					-10	Medit.
3	Santolina virens	Green Santolina	Creamy Yellow	Spring	S,Gc	2	2	Wi					-20	Medit.
2	Sapindus sapnaria drummondii	Soapberry	Creamy White	Late Spring	T	30	30	Su	Yes				5	SD,CD
3	Schinus molle	California Pepper Tree	Yellow-White (insignificant)	Summer	T	40	45	Su		b			25	S. Amer.
2	Senecio cineraria	Dusty Miller, Silver Plant	Yellow/Silvery foliage	Spring	P	2	2	Wi	Yes				15	Medit.
1	Senna covesii (Cassia)	Desert Senna	Yellow	Late Spring to early Fall	P	1	1	Su					15	SD
2	Senna lindheimeriana (Cassia)	Senna	Yellow	Summer to Fall	S	3	2	Wi					0	CD
2	Senna wislizenii (Cassia)	Cassia, Shrubby Senna	Yellow	Summer	S	8	8	Su					10	SD,CD
1	Simmondsia chinensis & varieties	Jojoba, Goat Nut	Green inconspicuous	Spring	S	8	8	Wi		a			15	SD
2	Sophora secundiflora & varieties	Texas Mountain Laurel	Purple to Lavender	Spring	T,S	25	15	Su	Yes				5	CD
2	Sphaeralcea ambigua & varieties	Globe Mallow	Orange, White, Red, Purple, Lavender	Early Spring and Fall	P	3	3	Wi					15	SD
1	Sporobolus airoides	Alkali Sacaton	White	Summer	Gr	5	3	Su		a			0	SD,CD
1	Sporobolus contractus	Spike Dropseed	White	Summer to Fall	Gr	3	1	Su		a				SD,CD
3	Sporobolus cryptandrus	Sand Dropseed	White		Gr	2	1	Su		a				SD,CD

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2	Sporobolus flexuosus	Mesa Dropseed	White	Summer to early Fall	Gr	3	1	Su		a				SD,CD
3	Sporobolus wrightii	Big Sacaton	Green	Late Summer to Fall	Gr	5	4	Su		a				SD,CD
3	Tagetes lemmoni	Mountain Marigold	Orange, Yellow	Spring and Fall	P	3	6	Su					28	SD
2	Tetraneuris acaulis (Hymenoxys)	Angelita Daisy	Yellow	All Year, heaviest in Spring	P	1	1	Su					10	SW U.S.
2	Teucrium chamaedrys (prostratum)	Prostrate Germander	Lavender	Spring and Summer	Gc	1	2	Su	Yes				-20	Medit.
2	Teucrium fruticans	Bush Germander	Blue or Lavender	Spring to Fall	S	8	8	Su					10	Medit.
3	Texas Firecracker Bush	Hamelia patens	Red, Orange	Summer	S	10	5	Su					10	FL, Caribn.
2	Thymophylla pentachaeta (Dyssodia)	Golden Dyssodia, Golden Fleece	Yellow	Late Spring to Fall	Gc	0.5	0.5	Su, Wi					10	SD,CD
2	Thymophylla acerosa (Dyssodia)	Scrubby Dogweed	Yellow	Late Spring to early Fall	Gc	.5	.5	Su					10	SD,CD
2	Trichloris crinita	Two-feather Trichloris	White dries to Tan -Reddish highlights	Late Spring to Fall	Gr	3	1	Su		a				SD,CD
2	Trichocereus & varieties	Trichocereus Cactus	White, Yellow, Oragne, Red	Varies by variety Spring, Summer, Fall	C	1-15	1-5	Su					10	S. Amer., Argentina
2	Tridens muticus	Slim Tridens	White	Spring to Fall	Gr	1.5	0.5	Su		b			25	SD,CD
2	Trixis californica	Trixis	Yellow	Spring	S	3.5	3.5	Su					15	CA to TX
3	Ungnadia speciosa	Mexican Buckeye	Rose-Pink	Spring	T	12	12	Su					10	CD
2	Vauquelinia californica & varieties	Arizona Rosewood	White	Spring to Summer	T,S	25	15	Su					10	SD

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2	Vauquelinia corymbosa & varieties	Mexican Rosewood	White inconspicuous	Spring	S	15	20	Su						TX, Mex.
3	Verbena peruviana	Peruvian Verbena	Pink, Blue, Purple	Spring to Fall	P	0.2	3	Su					15	S. Amer.
3	Verbena rigida	Sandpaper Verbena	Purple	Summer to Fall	Gc,P	2	4	Su				Yes	15	S. Amer.
3	Verbena tenuisecta 'Edith'	Moss Verbena	Lavender, Purple	Spring	Gc P	1-2	4-5	Su, Wi				Yes	15	S. Amer.
2	Verbesina encelioides	Crown Beard	Yellow	Spring	An	3	3	Wi				Yes		SD,CD
2	Viguiera parishii (V deltoidea)	Goldeneye	Yellow	Spring, Late Summer	P	3	3	Wi, Su					20	SD
3	Viguiera stenoloba	Skeleton-leaf Goldeneye	Yellow	Summer to Fall	S	4-6	3-4	Su					10	TX, NM, No. Mex.
2	Vitex agnus-castus	Chaste Tree, Monk's Pepper	Blue	Summer to Fall	T,S	25	25	Su					5	Medit.
2	Washingtonia filifera	California Fan Palm	Cream	Summer	T	45	15	Su		c		Yes	20	SD
2	Washingtonia robusta	Mexican Fan Palm	Cream	Summer	T	75	10	Su		c		Yes	15	SD
3	Wedelia texana and cultivars (Zexmenia hispida)	Rough Zexmenia, Devil's River	Orange, Yellow	Spring through Fall	S	2-3	2-4	Su				Yes	10	SW U.S., TX
3	Xylosma congestum	Xylosma	insignificant	Spring	T,S	15	15	Su						China
2	Yucca aloifolia	Spanish Bayonet Yucca	White	Spring to Summer	A	10	5	Su					15	SD
1	Yucca baccata	Banana Yucca	White	Late Spring to Summer	A	3	5	Su					5	SD,CD
2	Yucca baileyi		White	Summer	A	4	2	Su					15	CO, UT

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1	Yucca brevifolia	Joshua Tree	White, Green	Late Winter to early Spring	A	20	20	Wi					0	S. Calif, S.W. Utah
2	Yucca constricta	Buckley Yucca	White	Spring through Summer	A	5	5	Su					0	TX
2	Yucca elata	Soaptree Yucca	White	Late Spring to Summer	A	20	8	Su					0	SD,CD
2	Yucca faxoniana (Y carnerosana)	Giant Dagger Yucca	White	Summer	A	15	4	Su					10	CD
2	Yucca filifera (australis)	St. Peter's Palm	White		A	2.5	4	Su					10	Mex.
2	Yucca glauca	Soapweed Yucca	White	Summer	A	3	3	Su					25	U.S.
2	Yucca harrimaniae	Harriman's Yucca	White	Mid-Summer	A	6-22	18	Su					-20	SW U.S.
2	Yucca pallida	Paleleaf yucca	White	Late Spring	A	2	2	Su					-10	TX
2	Yucca rigida	Mexican Blue Dagger Yucca	White	Summer	A	12	5	Su					10	CD
2	Yucca rostrata	Beaked Yucca	White	Summer	A	12	9	Su					0	CD
2	Yucca schidigera	Mojave Yucca	White	Spring	A	9-15	4-6	Su					10	W. U.S, Mex.
2	Yucca schottii	Mountain Yucca	White	Early Summer	A	15	4	Su					0	SD
2	Yucca thompsoniana	Thompson Yucca	White	Early Summer	A	10	5	Su					-20	SW TX
2	Yucca torreyi	Torrey's Yucca	White	Spring	A	8-15	6	Su					0	TX, NM, No. Mex.
1	Yucca treculeana	Spanish Dagger, Palma Pita	White	Spring	A	20	?	Su					0	CD, W. TX

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1	Yucca whipplei	Our Lord's Candle	White & Purple	Once (Early-Spring)	A	3	6	Su					10	SD
3	Zauschneria californica & varieties	Hummingbird Trumpet	Red, Orange	Summer and Fall	Gc	2	2	Su					20	SD
3	Zephyranthes spp. & varieties	Rain Lily	varies by species-White, Rose, Pink	Summer	Gc,P	1	1.5	Su					0	S. Africa
1	Zinnia acerosa	Desert Zinnia	White-orange centers	Late Spring to Fall	P	1	1	Su					15	SD,CD
2	Zinnia grandiflora	Prairie Zinnia	Yellow, Orange	Summer to Fall	P	1	1	Su					10	SE. AZ, NM
2	Zizyphus jujuba	Chinese Date, Common Jujube	Yellow-white	Spring	T	40	30	Su				Yes	20	Asia