

# *Perfect Plants for Small Spaces*

SHADE 2022 - Kirti Mathura

## ***Trees & Large Shrubs***

### ***Acacia aneura* – mulga**

**15 – 18' tall and wide; evergreen; full sun**

- *Acacia craspedocarpa* – leatherleaf acacia

8 – 10' tall, 12 – 15' wide; evergreen; full sun

### ***Bauhinia lunarioides* (*B. congesta*) – Anacacho-orchid tree**

**6 – 12' tall and wide; semi-evergreen; full sun, partial shade, filtered sun**

- *Celtis pallida* – Desert Hackberry

8 – 12' tall and wide; evergreen; full sun, partial shade, filtered sun

- *Condalia globosa* – Bitter Condalia

8 – 12' tall and wide; evergreen; full sun, partial shade, filtered sun

### ***Cordia boissieri* – Texas-olive**

**10 – 20' tall and wide; evergreen, semi-evergreen; full sun**

### ***Dermatophyllum secundiflorum* (*Sophora secundiflora*, *Calia secundiflora*) – Texas mountain-laurel**

**10 – 15' tall, 8 – 12' wide; evergreen; full sun, partial shade, filtered sun**

- *Dodonaea viscosa* – Hopbush

8 – 15' tall and wide; evergreen; full sun, partial shade, filtered sun

### ***Ebenopsis ebano* (*Pithecellobium flexicaule*) – Texas-ebony**

**15 – 25' tall, 15 – 20' wide; evergreen; full sun**

### ***Erythrostemon mexicanum* (*Caesalpinia mexicana*, *Poincianella mexicana*) – Mexican-bird of paradise**

**12 – 18' tall and wide; evergreen; full sun, partial shade, filtered sun**

- *Eucalyptus spathulata* – swamp mallet

20 – 25' tall and wide; evergreen; full sun

### ***Eysenhardtia orthocarpa* – kidneywood**

**12 – 18' tall, 8 – 15' wide; winter deciduous, semi-deciduous; full sun, partial shade, filtered sun**

- *Havardia pallens* (*Pithecellobium pallens*) – tenaza

15 – 25' tall, 12 – 15' wide; semi-evergreen; full sun, partial shade, filtered sun

### ***Leucaena retusa* – golden ball lead tree**

**15 – 18' tall, 10 – 15' wide; deciduous; full sun**

- *Lysiloma watsoni* v. *thornberi* (*L. thornberi*) – desert-fern

12 – 15' tall and wide; winter deciduous, semi-deciduous; full sun, partial shade, filtered sun

### ***Mariosousa willardiana* (*Acacia willardiana*) – palo blanco**

**15 – 25' tall, 10 – 15' wide; winter deciduous; full sun**

- *Parkinsonia microphylla* (*Cercidium microphyllum*) – littleleaf palo verde

12 – 20' tall and wide; winter deciduous; full sun

### ***Prosopis pubescens* – screwbean mesquite**

**15 – 20' tall and wide; winter deciduous; full sun**

- *Rhus ovata* – sugar sumac

8 – 15' tall and wide; evergreen; full sun, partial shade, filtered sun

### ***Senegalia berlandieri* (*Acacia berlandieri*) – guajillo**

**10 – 12' tall and wide; evergreen; full sun**

- *Senegalia greggii* (*Acacia greggii*) – catclaw acacia

8 – 15' tall and wide; semi-deciduous; full sun, partial shade, filtered sun

- *Tara cacalaca* (*Caesalpinia cacalaco*) – cascalote

15 – 20' tall and wide; evergreen; full sun

- *Tecoma stans* – yellow bells  
8 – 12' tall and wide; winter deciduous, semi-deciduous; full sun, partial shade, filtered sun
- *Ungnadia speciosa* – Mexican-buckeye  
8 – 15' tall and wide; winter deciduous; full sun, partial shade, filtered sun
- Vachellia constricta* (*Acacia constricta*) – whitethorn acacia**  
**10 – 12' tall, 12 – 15' wide; semi-evergreen; full sun, partial shade**
- *Vachellia farnesiana* (*Acacia farnesiana*, *A. smallii*) – sweet acacia  
15 – 25' tall and wide; winter deciduous, semi-evergreen; full sun
- Vachellia rigidula* (*Acacia rigidula*) – blackbrush acacia**  
**12 – 15' tall and wide; semi-evergreen; can tolerate lawn locations; full sun and reflected sun**
- Vauquelinia californica* – Arizona rosewood**  
**10 – 15' tall, 8 – 12' wide; evergreen; full sun**
- *Zizyphus obtusifolia* - Greythorn  
8 – 12' tall and wide; evergreen; full sun, partial shade, filtered sun

### ***Shrubs***

- Calliandra eriophylla* – fairy duster**  
**3 – 4' tall and wide; semi-evergreen; full sun**
- Dalea frutescens* – black dalea**  
**3 – 5' tall and wide; semi-evergreen; full sun**
- Eremophila hygrophana* Blue Bells™ – Blue Bells™ emu**  
**2 – 3' tall, 3' wide; evergreen; full sun**
- *Ericameria laricifolia* – turpentine bush  
2' tall, 2 – 3' wide; evergreen; full sun
- Eriogonum fasciculatum* – flattop buckwheat**  
**1 – 1½' tall, 2 – 3' wide; evergreen; full sun**
- *Leucophyllum candidum* – Thunder Cloud™  
3 – 4' tall and wide; evergreen; full sun
- Leucophyllum zygophyllum* Cimarron® – Cimarron®**  
**3 – 4' tall and wide; evergreen; full sun**
- Salvia greggii* – autumn sage**  
**2 – 3' tall and wide; evergreen; filtered or partial sun**
- Tecoma stans* v. *stans* ‘Gold Star’ – Gold Star yellow bells**  
**5 – 8' tall and wide; winter deciduous, semi-deciduous; full or partial sun**
- *Wedelia texana* (*Zexmenia hispida*) – rough zexmenia  
2 – 3' tall and wide; semi-evergreen; full or partial sun

### ***Perennials***

- Berlandiera lyrata* – chocolate-flower**  
**1' tall, 1 – 2' wide; full sun**
- Chrysactinia mexicana* – damianita**  
**1 – 1½' tall, 1 – 2' wide; full or partial sun**
- Dicliptera resupinata* – dicliptera, Arizona fold-wing**  
**2 – 3' tall and wide; full sun to moderate shade**
- Glandularia gooddingii* (*Verbena gooddingii*) – Goodding-verbena**  
**1' tall, 1 – 2' wide; full or partial sun**
- *Justicia sonorae* - Sonoran water-willow, Sonoran-honeysuckle  
1 – 1½' tall and wide; full or partial sun

***Melampodium leucanthum* – blackfoot-daisy**

**8 – 12” tall, 1 – 2’ wide; full sun**

***Oenothera caespitosa* – white tufted evening-primrose**

**1’ tall, 1 – 2’ wide; full or partial sun**

- *Penstemon baccharifolius* – rock penstemon

1 – 2’ tall, 2 – 3’ wide; full or partial sun

***Penstemon eatonii* – firecracker penstemon**

**1 – 2’ tall and wide; full or partial sun**

***Plumbago zeylanica* (*P. scandens*) – white plumbago**

**2 – 3’ tall and wide; filtered or partial sun**

- *Ruellia simplex* ‘Katie’ (*Ruellia brittoniana* ‘Katie’) – blue dwarf ruellia

*Ruellia simplex* ‘Rosa’ – pink dwarf ruellia; *Ruellia simplex* ‘Blanca’ – white dwarf ruellia

1’ tall, 1 – 2’ wide; full or partial sun

***Tetranneuris acaulis* (*Hymenoxys acaulis*) – Angelita-daisy**

**1’ tall, 1 – 2’ wide; full sun**

- *Thymophylla pentachaeta* (*Dyssodia pentachaeta*) – golden fleece

6 – 8” tall, 1’ wide; full or partial sun

***Zephyranthes candida* – white rainlily**

**1’ tall and wide; full or partial sun**

- *Zephyranthes citrina* – yellow rainlily

1’ tall and wide; full or partial sun

- *Zephyranthes grandiflora* – pink rainlily

1’ tall and wide; full or partial sun

- *Zephyranthes* × ‘Prairie Sunset’ – coral rainlily

1’ tall and wide; full or partial sun

## **Vines**

- *Cardiospermum corindum* – lantern vine

stems 4 – 6’ long; full sun, partial shade, filtered sun

***Maurandella antirrhiniflora* (*Maurandya antirrhiniflora*) – snapdragon-vine**

**stems 6 – 10’ long; filtered or partial sun**

- *Senecio confusus* – Mexican flame vine

10 - 12’ long; winter deciduous; filtered or partial sun

## **Grasses**

***Aristida purpurea* – purple three-awn**

**1½ - 2’ tall and wide; full or partial sun**

- *Bouteloua curtipendula* – side-oats grama

2 – 3’ tall and wide; full or partial sun

- *Muhlenbergia capillaris* – pink muhly

3’ tall and wide; full sun

## **Cacti, Succulents, and Accents**

***Agave bracteosa* – squid agave**

**1 - 1.5’ tall and wide; filtered or partial sun; few pups**

***Agave ocahui* – ocahui agave**

**1.5 - 2’ tall, 2 – 3’ wide; full or partial sun; solitary**

***Bulbine frutescens* – yellow bulbine, orange bulbine**

**1 – 1½’ tall, 1 – 2’ wide; filtered or partial sun**

- *Cephalophyllum* ‘Red Spike’ – red spike ice plant  
4 – 6” tall and 6 – 12” wide; full or partial sun
- Echinocereus engelmannii* – hedgehog cactus**  
**8 – 12” tall, 1 – 2’ wide; full or partial sun**
- *Echinopsis* hybrid – Easter cactus  
6 – 12’ tall, usually clumping; filtered or partial sun
- Euphorbia antisiphilitica* – candelilla**  
**1 – 2’ tall, 2 – 3’ wide; full sun**
- Hesperaloe parviflora* Brakelights®- Brakelights® red-yucca**  
**2’ tall and wide; full or partial sun; tolerates reflected heat**
- *Mammillaria grahamii* (*M. microcarpa*) – fishhook pincushion  
6 – 12” tall, 1 – 1 ½’ wide; filtered or partial sun
- *Manfreda virginica* – manfreda  
1’ tall and wide, clump forming; filtered or partial sun
- *Manfreda maculosa* – Texas-tuberose
- *Manfreda* × ‘Silver Leopard’ – silver leopard manfreda
- Opuntia basilaris* – beavertail prickly-pear**  
**8 – 12” tall, 2 – 3’ wide; full or partial sun**
- *Portulacaria afra* – elephant food  
1 – 3’ tall, 3 – 5’ wide; full sun to moderate shade
- Sansevieria* spp. – sansevieria, mother-in-law's tongue**  
**6” – 3’ tall, clump forming; filtered sun to moderate shade**
- Yucca pallida* – pale leaf yucca**  
**2’ tall, 3’ wide; full or partial sun**
- *Yucca rupicola* – twisted leaf yucca  
2’ tall, 2 – 3’ wide; filtered or partial sun

### **More Small Agaves & Aloes**

- Agave* × *arizonica*
- Agave* × ‘Blue Glow’
- Agave filifera*
- Agave lechuguilla*
- Agave parrasana*
- Agave parryi* var. *truncata*
- Agave parviflora*
- Agave potatorum*
- Agave schidigera*
- Agave schottii*
- Agave toumeyana*
- Agave toumeyana* var. *bella*
- Agave victoriae-reginae*
- Aloe aristata*
- Aloe brevifolia*
- Aloe humilis*
- Aloe jucunda*
- Aloe nobilis*
- Gonialoe variegata* (syn. *Aloe variegata*)
- Aloe* × ‘Blue Elf’