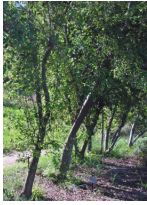


ARBORETUM ALL-STARS GREAT WATER-SAVING PLANTS FOR CENTRAL VALLEY GARDENS



ISLAND MOUNTAIN MAHOGANY

Cercocarpus betuloides subsp. *blancheae*
Shrub or small tree to 20 ft. tall for screening. This undemanding plant prefers sun or partial shade and deep infrequent irrigation. Dark green leaves have straight veins and toothed edges. Unusual seeds make clusters of twisted, feathery, tail-like plumes that sparkle in the sunlight.



CHINESE FRINGE TREE

Chionanthus retusus
Fragrant, pure white flowers in lacy clusters, deep yellow fall color, and attractive grooved or peeling bark make this mid-sized tree a good choice for a patio or other prominent site. It requires minimal pruning and has no known diseases.



CHILEAN LILY-OF-THE-VALLEY TREE

Crinodendron patagua
Masses of delicate white bell-shaped flowers cover this small tree in spring. Its upright form and narrow profile make it a good screen or patio tree. Very drought tolerant.



WINTER DAPHNE

Daphne odora 'Aureomarginata'
This evergreen shrub stands out in the winter garden with fragrant pink and white flowers. The shiny variegated leaves are attractive year-round. This variety is hardier and easier to grow and requires less maintenance than the species.



LENTEN ROSE

Helleborus × hybridus
Winter blooming perennial adds color in shady areas with pink, maroon or white to green tinted flowers. Naturalizes in suitable climates. Produces a rosette of leaves about 1 ft. wide and flowers are 12-18 in. tall. Takes dry shade or partial sun with more irrigation.



CRAPE MYRTLE

Lagerstroemia spp.
This deciduous shrub or small tree provides year-round interest in the garden with showy summer flowers, fall color, graceful form and handsome ornamental bark in winter, and bronzy new growth in spring. Select your plant in bloom to choose from white, lavender, pink, or red flowering varieties.



CENIZO

Leucophyllum frutescens
This southwestern shrub is very heat and drought tolerant and striking in the garden, with silvery foliage and a profuse show of bell-shaped lavender flowers. It requires little pruning as a shrub but can be successful as a hedge if sheared.



DEER GRASS

Muhlenbergia rigens
Large evergreen grass 3 ft. tall x 6 ft. wide for full sun or partial shade. Needs only one irrigation mid-summer. Flowers on narrow 5 ft. tall stalks make a year-round display. Cut to the ground every three years to rejuvenate.



FRUITLESS OLIVE

Olea europaea 'Swan Hill'
This slow-growing, evergreen Mediterranean tree has soft gray-green willow-like foliage, beautiful smooth gray bark, and attractively gnarled branches. It is adaptable, drought tolerant, requires little maintenance, and can be trained to a single or multiple trunks.



GIANT FEATHER GRASS

Stipa gigantea
This dramatic large grass is an excellent garden accent, with open sprays of yellowish flowers that turn into a golden cloud above the plant and last through summer. The tall, narrow arching leaves add movement to the garden.



CUT LEAF LILAC

Syringa × laciniata
This showy deciduous shrub has attractive, lacy foliage and produces a profuse bloom of lavender-pink flowers in spring. One of the few lilacs that thrives in the Central Valley.



BUSH GERMANDER

Teucrium fruticans
This tough, drought-tolerant shrub has silvery evergreen foliage and profuse pale blue flowers over a long season. With its loose, arching branches it makes a nice low informal hedge.



ARGENTINE RAIN LILY

Zephyranthes candida
This charming little plant grows from bulbs, forming clumps of shiny, grassy leaves crowned by cheerful white tulip-shaped flowers marked with yellow. A good edging plant, it can remain undisturbed for many years.



WHY GO DRY? GOOD REASONS TO TRY A WATER-SAVING GARDEN

- You'll save water, an increasingly scarce resource. Drought-tolerant plants can thrive with only twice-a-month irrigation, except during the hottest periods.
- Drought tolerant plants tend to need less nitrogen than typical garden plants. This reduces the use of nitrogen fertilizers that end up polluting our rivers and streams.
- Most drought-tolerant plants are pest-resistant. Their aromatic oils and tough or hairy leaves are just not very appetizing to insects or slugs or even rabbits or deer.
- Drought-tolerant plants tend to require less care than plants that are not adapted to our Mediterranean climate.

HOW TO CREATE A WATER-SAVING GARDEN

- Choose plants that are adapted to a dry climate.
- Improve drainage by breaking up compacted soil. Add gypsum to clay soils to remove sodium and add organic matter like compost to improve soil structure.
- Group plants according to their water needs. Some gardeners water more closer to the house and less at the outer edges of the garden.
- Use drip irrigation or perforated tubes to reduce water loss by evaporation.

MEDITERRANEAN GARDEN STYLE

California's Central Valley has a Mediterranean-type climate, with hot, dry summers and cool, wet winters. Traditional gardens in Mediterranean-climate areas use time-honored techniques to reduce water use and create a cool retreat.

- **HARDSCAPE** (patios, seating walls, terraces, paved paths) encourages outdoor living and reduced irrigated garden area
- **SHADE STRUCTURES** (arbors, pergolas, gazebos) provide comfort in summer heat and reduce heat absorption by hard surfaces
- **CONTAINER GARDENS** can create an oasis of lush plants while controlling water use
- **WATER FEATURES** (fountains, pools) can lower ambient temperature, increase the sense of comfort, and provide a relaxing sound, while using less water than a heavily-irrigated garden

CENTRAL VALLEY GROWING CONDITIONS

- extreme heat—more than 110° F
- winter freezes—as low as 14° F
- seasonal drought—no rain in summer
- 19 inches annual rainfall in cool season
- drying winds
- heavy clay soil
- alkaline water
- high levels of boron and other minerals

WATER- SAVING GARDENS FOR CALIFORNIA'S CENTRAL VALLEY

- **KNOW** your local growing conditions
- **CHOOSE** plants that will succeed
- **REDUCE** your use of water, energy, and garden chemicals
- **DESIGN** a garden with regional style
- **ENJOY** year-round garden beauty

