Botanical: Opuntia macrocentra violacea
Common: Prickly Pear

Family: Cactaceae
Plant type: Succulent Cactus
Origin:
Size: 1-3'

Culture
Sun: Full sun  Half sun
Water: Drought tolerant  Light water
Soil: Sandy soil  Clay soil  Rocky soil  Average soil  Poor
Hydorzones: 1
Growth rate: Slow
Tolerances: Salt/ocean spray  Heat  Saline soil  Smog  Rabbit resistant  Alkaline soil
Adverse factors: Thorns

Flowers
Type:
Season: Spring  Summer
Color: Yellow
Months of bloom: April  May  June  July  August  September

Description
This plant grows 4' tall x 4' wide and has grayish/green leaf pads that tint purple when it gets really cold out. It produces yellow flowers with red centers that bloom in late spring.
**Botanical:** Malephora lutea  
**Common:** Rocky Point Ice Plant

**Family:**  
**Plant type:** Ground cover  Perennial  Succulent

**Origin:**  
**Size:** Under 1'

### Culture

**Sun:** Full sun  Half sun  
**Water:** Light water  
**Tolerances:** Heat  Wind  Smog  Alkaline soil

**Soil:** All soils  Average soil  Poor soil  Well-drained soil  
**Hydrozones:** 2  
**Growth rate:** Moderate

**Adverse factors:**

**Susceptibilities:**

### Flowers

**Type:** Cluster  
**Season:** Intermittent  
**Color:** Gold  Yellow

**Months of bloom:** April  May  June

### Description

Succulent, bright green leaves provide a lush backdrop for yellow daisy flowers. Blooms off and on nearly all year with short breaks in winter and summer. Grows to about 10" by 3-4'. Can burn back in very hot summer but regrows quickly.
Botanical: Lampranthus spectabilis
Common: Trailing Ice Plant

Family: Aizoaceae
Plant type: Succulent

Origin: South Africa
Size: Under 1’

Culture

Sun: Full sun  Half sun
Water: Drought tolerant  Light water
Tolerances: Heat

Soil: All soils  Average soil  Poor soil  Well-drained soil
Hydrozones: 1
Growth rate: Fast  Moderate

Adverse factors: Attracts bees
Susceptibilities:

Flowers

Type:               Season:            Color:  Blue  Pink  Purple
Months of bloom: January  February  March  April  May  June  July  August  September  October  November

Description

Botanical: Lampranthus productus
Common: Lampranthus

Family: Aizoaceae
Plant type: Succulent

Origin: South Africa
Size: Under 1'

Culture
Sun: Full sun Half sun
Water: Drought tolerant Light water
Tolerances: Heat
Adverse factors: Attracts bees

Soil: All soils Average soil Poor soil Well-drained soil
Hydrozones: 1
Growth rate: Fast Moderate

Susceptibilities:

Flowers
Type: Season: Intermittent
Months of bloom: January February March April May June July August September October November
Color: Blue Purple

Description
This succulent will grow less than 1' tall and has grayish/green leaves with purple/blue flowers that bloom throughout the year.
Botanical: Lampranthus aurantiacus
Common: Ice Plant

Family: Aizoaceae
Plant type: Ground cover  Succulent

Origin: South Africa
Size: Under 1’

Culture

Sun: Full sun
Water: Light water  Medium water
Tolerances: Salt/ocean spray  Heat  Wind  Alkaline soil

Soil: Sandy soil  Loam soil  Average soil  Well-drained soil
Hydrozones: 2
Growth rate: Moderate

Adverse factors:  Susceptibilities:

Flowers

Type:  Season: Winter  Spring
Months of bloom: January  February  March  April  May  June
Color: Orange  Yellow

Description

This perennial succulent bushy groundcover will grow 12-18” high and produces striking orange or yellow blooms. It does best in full sun and dry soil. Great on slopes for a spring color display, or as a filler in and around low water plantings. Profuse display of color midwinter to spring.
Botanical: Hesperaloe parviflora  
Common: Red Yucca

Family: Liliaceae  
Plant type: Shrub  Grass  Succulent  
Origin: Texas And Mexico  
Size: 1-3'

Culture

Sun: Full sun  
Water: Drought tolerant  Light water  Extra

Soil: All soils  Average soil  Poor soil  Well-drained soil  
Hydrozones: 1  
Growth rate: Moderate

Tolerance: Heat  Saline soil  Wind  Smog  Rabbit resistant  Alkaline soil

Adverse factors:  
Susceptibilities: 

Flowers

Type:  
Season: Spring  Summer

Months of bloom: April  May  June  July  August

Color: Red

Description

Spectacular accent for desert gardens. Tolerates drought, full sun, reflected heat, poor soils & cold to at least 0F. Rosettes of leaves to about 3-4' tall x 6' wide. Red flower stalks emerge spring & remain on plant till end of summer. Evergreen. Will spread to form crowded grasslike clump. Flowers pink to nearly red. Tx & Mx. Drought resistant but will appear better & bloom longer with added moisture. Very frost tolerant. Leaves grey green. Soil tolerant.
**Botanical:** Euphorbia biglandulosa  
**Common:** Gopher Plant

![Image of Euphorbia biglandulosa](image)

Information provided by: George Hull MSN  
Photo by: Mountain States Nursery

**Family:** Euphorbiaceae  
**Plant type:** Shrub  
**Succulent**

**Origin:**

**Size:** 1-3'

---

### Culture

**Sun:** Full sun  Half sun  
**Soil:** All soils  Average soil  Poor soil  Well-drained soil  
**Water:** Drought tolerant  Light water  
**Hydrozones:** 1  
**Growth rate:** Slow

**Tolerances:** Heat  Wind  Rabbit resistant  Alkaline soil

**Adverse factors:**

**Susceptibilities:**

---

### Flowers

**Type:** Cluster  
**Season:** Winter  Spring  
**Color:** Yellow

**Months of bloom:** January  February  March  April  May

---

### Description

Strange-looking, succulent shrub forms mounds to 2' tall by 3' wide. Succulent stems are ringed with small, angular blue-green leaves. Yellow blooms are produced on branch tips in late winter through the spring. Tolerant of drought, heat, sun and cold Mediterranea. Stems die back after flowering leaving basal rosette. Needs good drainage. Summer watering should be monitored as too much can rot. Best in full sun. Sap can be toxic.
Botanical: Echinocactus grusonii
Common: Golden Barrel Cactus

Family: Cactaceae
Plant type: Succulent Cactus
Origin: Mexico
Size: Under 1’ 1-3’

Culture

<table>
<thead>
<tr>
<th>Sun</th>
<th>Full sun</th>
<th>Half sun</th>
<th>Soil</th>
<th>Sandy soil</th>
<th>Clay soil</th>
<th>Loam soil</th>
<th>Rocky soil</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Drought tolerant</td>
<td>Light water</td>
<td>Hydrozones</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>Growth rate: Slow</td>
</tr>
<tr>
<td>Tolerances</td>
<td>Salt/ocean spray</td>
<td>Heat</td>
<td>Wind</td>
<td>Smog</td>
<td>Alkaline soil</td>
<td>Susceptibilities:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adverse factors</td>
<td>Thorns</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Description

Globe shaped trunk, vertical ribs lined with thick rows of golden spines, Slow to 3’; Containers, Full sun but prefers some shade in low desert, well drained soil, rots with poor drainage.
Botanical: Echeveria 'Imbricata'
Common: Hens and Chicks

Family: Crassulaceae
Plant type: Succulent

Culture
Sun: Full sun Half sun
Water: Light water

Soil: Sandy soil Loam soil Well-drained soil Neutral pH
Hydrozones: 2
Growth rate: Slow

Adverse factors: Susceptibilities:

Flowers
Type: 
Season: Spring
Color: Orange Red
Months of bloom: April May

Description
This succulent perennial is very small, growing only 2-3" high. It produces orange, pink, and red blooms and does best in full sun and moist soil.
**Botanical:** Echeveria elegans Rose  
**Common:** Rose Echeveria

---

**Family:** Crassulaceae  
**Plant type:** Ground cover  
**Succulent**  
**Size:** Under 1’

**Origin:** Europe

---

**Culture**

**Sun:** Full sun  
**Half sun**  
**Shade**

**Water:** Light water

**Tolerances:** Heat

**Adverse factors:** Invasive

**Susceptibilities:**

**Soil:** All soils  
**Well-drained soil**  
**Neutral pH**

**Hydrozones:** 2

**Growth rate:** Fast

---

**Flowers**

**Type:**

**Season:** Spring

**Color:** Pink

**Months of bloom:** April  
May  
June

---

**Description**

This small succulent with small grey green fleshy leaves and pink stem flowers. It is a great accent plant because of the unusual foliage color and shape.
**Botanical:** Drosanthemum hispidum  
**Common:** Ice Plant

![Image of Ice Plant]

*Information provided by:* George Hull MSN  
*Photo by:* Mountain States Nursery

<table>
<thead>
<tr>
<th>Family</th>
<th>Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aizoaceae</td>
<td>South Africa</td>
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<table>
<thead>
<tr>
<th>Plant type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ground cover</td>
<td>Under 1'</td>
</tr>
<tr>
<td>Perennial</td>
<td></td>
</tr>
<tr>
<td>Succulent</td>
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### Culture

<table>
<thead>
<tr>
<th>Sun</th>
<th>Soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full sun</td>
<td>All soils</td>
</tr>
<tr>
<td>Half sun</td>
<td>Average soil</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Water</th>
<th>Hydrozones</th>
<th>Growth rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light water</td>
<td>2</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

**Tolerances:** Salt/ocean spray, heat, wind

**Adverse factors:** Attracts bees

### Flowers

<table>
<thead>
<tr>
<th>Type</th>
<th>Season</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Spring, Summer</td>
<td>Purple</td>
</tr>
</tbody>
</table>

**Months of bloom:** April, May, June, July, August, September

### Description

Gets larger than some to 2' and not as good as erosion control being that it is not a good root downer. Flowers are dark purple and nice.
Botanical: Delosperma 'Alba'
Common: White Trailing Ice Plant

Family: Aizoaceae
Plant type: Ground cover Succulent
Origin: South Africa
Size: Under 1’

Culture
Sun: Full sun Half sun
Water: Drought tolerant
Soil: All soils Well-drained soil Neutral pH
Hydrozones: 2
Growth rate: Slow

Tolerances: Salt/ocean spray Heat
Adverse factors: Attracts bees
Susceptibilities:

Flowers
Type: 
Season: Spring Summer
Color: White
Months of bloom: April May June July August September

Description
This evergreen succulent is a useful groundcover and has round, green leaves accented by small white flowers that attract bees. It reaches 24” tall and will provide good cover on banks.
**Botanical:** Bulbine frutescens  
**Common:** Stalked Bulbine

![Image of Bulbine frutescens](image)

**Family:** Lilaceae  
**Plant type:** Perennial  
**Succulent**

**Origin:**

**Size:** 1-3'

---

**Culture**

**Sun:** Half sun Shade  
**Water:** Light water

**Soil:** Rocky soil  
**Well-drained soil**  
**Neutral pH**

**Hydrozones:** 2  
**Growth rate:** Moderate

**Tolerances:**

**Adverse factors:**

**Susceptibilities:**

---

**Description**

Bulbine frutescens is an evergreen perennial that grows 1' in height and 1'-3' in spread. The leaves are narrow and long. This low-spreading plant is attractive year round.
Botanical: Agave vilmoriniana
Common: Octopus Agave

Family: Agavaceae
Plant type: Succulent

Origin: Mexico
Size: 3-6'

Culture
Sun: Full sun Half sun Shade
Water: Drought tolerant Light water
Soil: All soils Average soil Neutral pH
Hydrozones: 1
Growth rate: Slow
Tolerances: Salt/ocean spray Heat Saline soil Wind Smog Rabbit resistant Alkaline soil
Adverse factors: 
Susceptibilities:

Flowers
Type: Cluster Season: Spring Color: Yellow
Months of bloom: March April May

Description
Arching twisted leaves give it its name. Light green & fleshy. No thorns or spines. Good for high traffic areas. Quickly forms loose, open, single rosette to 6' tall & wide. Full sun on coast, some shade in desert best. Flower show is spectacular. Somewhat subject to weevils. After flowering, many bulbs are formed. Native in NW Mexico 2-5000' on volcanic cliffs. Terminal spine may be twisted. No reflected heat. 6-8 years to bloom. A little frost sensitive < 25'
Botanical: Agave weberi
Common: Smooth-edged Agave

Family: Agavaceae
Plant type: Succulent

Origin: Southwest
Size: 3-6'

Culture
Sun: Full sun  Half sun
Water: Drought tolerant  Light water  Extra
Hydrozones: 1
Growth rate: Slow

Tolerances: Salt/ocean spray  Heat  Saline soil  Smog  Rabbit resistant  Alkaline soil
Adverse factors: Susceptibilities:

Flowers
Type: Cluster
Season: Color: Yellow
Months of bloom:

Description
This is a striking medium-sized agave that can grow to 5' tall by 6-10' wide. This agave has very fine marginal teeth, and is sometimes spineless. Supplemental summer watering can prevent yellowing from heat stress in the summer. These plants are also moderately cold hardy, tolerant of temperatures down to 12 F. More refined looking than americana. Prone to weevils. Native in Eastern central Mexico. One of the largest of the Agaves. — Mountain States Nursery
**Botanical:** Aloe arborescens  
**Common:** Candelabra Aloe

![Image of Aloe arborescens](image.png)

**Information provided by:**

**Family:** Liliaceae  
**Plant type:** Succulent

**Origin:** South Africa  
**Size:** 3-6' 6-12'

---

**Culture**

**Sun:** Full sun  Half sun  Shade  
**Soil:** Sandy soil  Clay soil  Loam soil  Rocky soil

**Water:** Drought tolerant  Light water  
**Hydrozones:** 1  
**Growth rate:** Slow

**Tolerances:** Salt/ocean spray  Heat  Saline soil  Rabbit resistant

**Adverse factors:**

**Susceptibilities:**

---

**Flowers**

**Type:**  
**Season:** Winter  Spring  
**Color:** Red  Yellow

**Months of bloom:** January  February  March  April  May  June

---

**Description**

This shrub is large, full of branches, and produces deep orange blooms. The flowers produce a nectar that is attractive to many different birds and the plant is grown all over the world.
**Botanical:** Aloe aristata  
**Common:** Torch Plant

![Image of Aloe aristata](image)

**Family:** Liliaceae  
**Plant type:** Succulent

**Origin:** South Africa  
**Size:** Under 1’ 1-3’

### Culture

<table>
<thead>
<tr>
<th>Sun:</th>
<th>Soil:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full sun</td>
<td>All soils</td>
</tr>
<tr>
<td>Half sun</td>
<td>Poor soil</td>
</tr>
<tr>
<td></td>
<td>Neutral pH</td>
</tr>
<tr>
<td></td>
<td>Basic pH</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water:</th>
<th>Hydrozones:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light water</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tolerances:</th>
<th>Growth rate:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salt/ocean spray</td>
<td>Moderate</td>
</tr>
<tr>
<td>Saline soil</td>
<td></td>
</tr>
<tr>
<td>Rabbit resistant</td>
<td></td>
</tr>
</tbody>
</table>

**Adverse factors:**

**Susceptibilities:**

### Flowers

<table>
<thead>
<tr>
<th>Type:</th>
<th>Season:</th>
<th>Color:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Spring Fall</td>
<td>Orange Red</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Months of bloom:</th>
<th>April May June October November December</th>
</tr>
</thead>
</table>

### Description

This succulent evergreen grows 8-12" tall. Leaves are 4" long, in rosettes. The ends of the leaves are whip-like threads. The plant is accented by orange-red flowers that bloom in winter.
Botanical: Aloe ferox
Common: Tree Aloe

Family: Liliaceae
Plant type: Succulent

Origin:
Size: 12-25'

Culture
Sun: Full sun  Half sun  Soil: All soils  Average soil  Poor soil  Well-drained soil
Water: Light water  Medium water  Hydrozones: 2 3  Growth rate: Moderate
Tolerances: Heat  Saline soil  Rabbit resistant
Adverse factors: Susceptibilities:

Flowers
Type: Cluster  Season: Spring  Summer  Color: Orange  Red
Months of bloom: April  May  June  July  August  September

Description
Cape aloe forms dense 2-3' clump of muted green leaves borne on tall trunk eventually to 12'. Thick, wide fleshy leaves edged with prominent reddish-brown teeth. Dried leaves persist on plant & offer sunburn protection. Late winter, early spring 3' candelabra spikes intense orange red or even yellow tubular flowers. Full sun-part shade. Suffers in reflected heat in low desert. Distinguished from marlothii, flowers encircle the stem, marlothii are like a toothbrush. South African native.
**Botanical:** Aloe nobilis  
**Common:** Gold Tooth Aloe

![Image](image_url)

*Information provided by:*  
*Photo by:* El Nativo

**Family:** Liliaceae  
**Origin:** South Africa

**Plant type:** Ground cover Perennial Succulent  
**Size:** Under 1’

### Culture

<table>
<thead>
<tr>
<th>Sun</th>
<th>Soil</th>
<th>Hydrozones</th>
<th>Growth rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full sun</td>
<td>Sandy soil</td>
<td>1</td>
<td>Slow</td>
</tr>
<tr>
<td>Half sun</td>
<td>Loam soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drought tolerant</td>
<td>Rocky soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Light water</td>
<td>Well-drained soil</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Water:** Drought tolerant Light water

**Tolerances:** Heat Saline soil Rabbit resistant

**Adverse factors:**

### Susceptibilities:

### Flowers

<table>
<thead>
<tr>
<th>Type</th>
<th>Season</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Summer</td>
<td>Orange Red</td>
</tr>
</tbody>
</table>

**Months of bloom:** July August September

### Description

This succulent perennial will only grow 1’ tall and 1’ wide. It has large, sharp, dark green leaves and clusters of red-orange flowers that bloom in summer.
Botanical: Aloe saponaria
Common: Shrimp Pink Aloe

Information provided by: 
Photo by: Dave Ryder

Family: Liliaceae
Plant type: Succulent
Origin: South Africa
Size: Under 1’ 1-3’

Culture

Sun: Full sun  Half sun
Water: Light water
Tolerances: Salt/ocean spray  Saline soil  Rabbit resistant

Soil: All soils  Poor soil  Neutral pH  Basic pH
Hydrozones: 2
Growth rate: Moderate

Adverse factors:  Susceptibilities:

Flowers

Type: 
Season: Spring  Fall
Months of bloom: April  May  June  October  November  December
Color: Orange  Pink  Red

Description

This succulent plant will grow about 2’ high and has large, greenish/white leaves with orange, pink, and red flowers that bloom in spring and fall.
**Botanical:** Aloe striata  
**Common:** Coral Aloe

---

**Family:** Liliaceae  
**Plant type:** Succulent  
**Origin:** Africa  
**Size:** 1-3’

---

**Culture**

- **Sun:** Full sun  
- **Water:** Drought tolerant  
- **Soil:** Sandy soil  
- **Hydrozones:** 1-3  
- **Growth rate:** Moderate

**Tolerances:**  
- Heat  
- Saline soil  
- Deer resistant  
- Rabbit resistant

**Adverse factors:**

**Susceptibilities:**

---

**Flowers**

- **Type:** Cluster  
- **Season:** Winter  
- **Color:** Orange Red  
- **Months of bloom:** January, February, March, April, May, June

---

**Description**

More attractive than saponaria. Great flower display in late winter. A slow to moderate grower forms a large rosette. Fleshy leaves are pale gray and broad at the base. Leaves have fine longitudinal lines and also pink margins. Clusters of flowers are coral red to orange on 3’ stalks. South African native, best with filtered sun. Frost tender but more cold hardy than saponaria.
**Botanical:** Aloe variegata  
**Common:** Partridge-breast Aloe

![Image of Aloe variegata](image_url)

*Information provided by:* George Hull MSN

<table>
<thead>
<tr>
<th><strong>Family:</strong></th>
<th>Asphodelaceae</th>
<th><strong>Origin:</strong></th>
<th>Africa</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Plant type:</strong></td>
<td>Succulent</td>
<td><strong>Size:</strong></td>
<td>Under 1’</td>
</tr>
</tbody>
</table>

**Culture**

<table>
<thead>
<tr>
<th><strong>Sun:</strong></th>
<th>Full sun</th>
<th>Half sun</th>
<th>Shade</th>
<th><strong>Soil:</strong></th>
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<th>Loam soil</th>
<th>Rocky soil</th>
<th>Average soil</th>
<th>Poor</th>
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</thead>
<tbody>
<tr>
<td><strong>Water:</strong></td>
<td>Drought tolerant</td>
<td>Light water</td>
<td>Extra</td>
<td><strong>Hydrozones:</strong></td>
<td>1</td>
<td>2</td>
<td><strong>Growth rate:</strong></td>
<td>Slow</td>
<td></td>
</tr>
<tr>
<td><strong>Tolerances:</strong></td>
<td>Salt/ocean spray</td>
<td>Heat</td>
<td>Wind</td>
<td>Rabbit resistant</td>
<td>Alkaline soil</td>
<td></td>
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<tr>
<td><strong>Adverse factors:</strong></td>
<td></td>
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<td><strong>Susceptibilities:</strong></td>
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**Flowers**

<table>
<thead>
<tr>
<th><strong>Type:</strong></th>
<th>Cluster</th>
<th><strong>Season:</strong></th>
<th>Intermittent</th>
<th><strong>Color:</strong></th>
<th>Orange</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Months of bloom:</strong></td>
<td>January</td>
<td>February</td>
<td>March</td>
<td>April</td>
<td>May</td>
<td>June</td>
</tr>
</tbody>
</table>

**Description**

Fleshy rosette of dark green mottled leaves to 12”. Flowers on spikes above foliage are dark pink to red and can occur about any time. Full to part sun, good drainage. Fairly frost hardy.
Botanical: Aloe vera
Common: Medicinal Aloe

Information provided by: [Image]

Photo by: El Natio

Family: Liliaceae
Plant type: Succulent

Origin: Mediterranean
Size: 3-6"

Culture

Sun: Full sun Half sun
Water: Drought tolerant Light water
Tolerances: Saline soil Rabbit resistant

Soil: All soils Average soil Well-drained soil Neutral pH
Hydrozones: 1
Growth rate: Slow

Adverse factors: Susceptibilities:

Flowers

Type: Season: Color: Yellow
Months of bloom:

Description

This succulent will grow about 4' tall and produces yellow flowers that bloom in spring and summer. It has large, leathery yellow/green leaves and is used in folk medicine.
Botanical: Aloe x spinosissima
Common: Spider Aloe

Family: Asphodelaceae
Plant type: Shrub Succulent

| Sun: | Full sun |
| Soil: | Sandy soil Loam soil Rocky soil Average soil Poor |
| Water: | Light water Medium water |
| Hydrozones: | 2 |
| Growth rate: | Slow |

Tolerances: Heat Rabbit resistant

Adverse factors: 

Susceptibilities: 

| Type: Cluster | Season: Winter Spring |
| Color: Red |
| Months of bloom: January February March April May June |

Description

Medium-sized aloe to about 3’ tall and wide. Tends to clump, with new rosettes forming at the base of older plants. The leaves have small, dull teeth that line the leaf margins. Blooms orange-red from winter through spring. This has performed well in the low desert in Phoenix and can be quite drought tolerant. The early spring flowering is fairly showy.
**Botanical:** Aloe hybrid 'Blue Elf'  
**Common:** Blue Elf Aloe

![Image of Aloe hybrid 'Blue Elf'](Image)

*Information provided by:*  
*Photo by:* Mountain States Nursery

**Family:** Liliaceae  
**Plant type:** Succulent

**Origin:** South Africa  
**Size:** 1-3’

### Culture

<table>
<thead>
<tr>
<th>Sun</th>
<th>Full sun</th>
<th>Half sun</th>
<th>Shade</th>
<th>Soil</th>
<th>Hydrozones</th>
<th>Growth rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Drought tolerant</td>
<td>Light water</td>
<td></td>
<td>Sandy soil</td>
<td>Clay soil</td>
<td>Loam soil</td>
</tr>
<tr>
<td>Tolerances</td>
<td>Salt/ocean spray</td>
<td>Heat</td>
<td>Saline soil</td>
<td>Rabbit resistant</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Adverse factors:**  
**Susceptibilities:**

### Description

This incredibly drought-tolerant plant grows into a dense mound 1 to 2’ high and wide and has steel-blue foliage. It has never been known to flower. Dwarf hybrid.
Botanical: Bulbine frutescens 'Hallmark'
Common: Dwarf Orange Bulbine

Information provided by: George Hull MSN
Photo by: Mountain States Nursery

Family:

Plant type: Ground cover Perennial Grass Succulent

Origin:

Size: Under 1'

Culture

Sun: Full sun Half sun
Water: Light water Medium water
Tolerances: Heat Wind Alkaline soil

Soil: All soils Average soil Poor soil Well-drained soil
Hydrozones: 2 3
Growth rate: Moderate

Susceptibilities: Breakage

Flowers

Type: Cluster
Season: Constant
Months of bloom: January February March April May June July August September October November

Color: Orange

Description

Compact variation of yellow bulbine. Plant grows to about 1' tall by 1-2' wide. Orange flowers bloom almost all year long. Plants stay evergreen, but will freeze to the ground in the event of serious frost. Frost-damaged plants will regrow in spring. Delicate coppery orange flowers with fluffy yellow centers are on tall spikes that rise above the foliage. This selection is free flowering spring summer and fall. 1' x 2'
Botanical: Agave americana  
Common: Century Plant

Family: Agavaceae  
Plant type: Succulent  
Size: 3-6'

Origin: Southwestern USA

---

**Culture**

Sun: Full sun  Half sun  Shade  
Water: Drought tolerant  Light water  Medium  
Soil: All soils  Average soil  Poor soil  Well-drained soil  
Hydrozones: 1  Growth rate: Moderate  Slow

Tolerances: Salt/ocean spray  Heat  Saline soil  Wind  Smog  Rabbit resistant  Alkaline soil

Adverse factors: Thorns

Susceptibilities:

---

**Flowers**

Type: Cluster  
Season: Spring  
Color: Yellow

Months of bloom: March  April  May

---

**Description**

Fast growing to about 6-10' tall x 8-13' wide. Wide, grey leaves have stiff terminal spines and recurved teeth on margins. 
Prefers full sun and well-drained situations. Prone to agave snout weevil which will eat the roots and heart out. After blooming, which could take several years, it will die but will send up new pups from around the base. Some people are allergic to the sap. Removal is difficult if unwanted.
Botanical: Agave americana var. medio picta
Common: Century Plant

Family: Agavaceae
Plant type: Succulent

Origin:
Size: 3-6'

Culture
Sun: Full sun Half sun
Water: Drought tolerant Light water
Tolerances: Heat Wind Smog Rabbit resistant Alkaline soil

Soil: All soils Average soil Poor soil Well-drained soil
Hydrozones:
Growth rate: Moderate Slow

Adverse factors:
Susceptibilities: Pests

Flowers
Type: Cluster
Season:
Months of bloom: June July August

Color: Yellow

Description
Arching leaves with creamy white stripe down the center of the blue-green leaf. The leaves are outstanding with their arching form may are well armed with a stout terminal spine as well as marginal teeth. It is somewhat smaller than americana getting to around 4'. It prefers full sun, well drained soil and will perform well in containers. This form also will die after bloom but will survive in the form of new pups around the old plant. Quite susceptible to agave snout weevils.
**Botanical:** Agave filifera  
**Common:** Agave Filifera

![Image of Agave Filifera](image)

- **Family:** Agavaceae  
- **Plant type:** Succulent  
- **Origin:** Mexico  
- **Size:** 1-3'

### Culture

- **Sun:** Full sun  
- **Half sun**  
- **Water:** Drought tolerant  
- **Light water**  
- **Soil:** All soils  
- **Poor soil**  
- **Well-drained soil**  
- **Neutral pH**  
- **Hydrozones:** 1, 2  
- **Growth rate:** Slow  
- **Tolerances:** Salt/ocean spray, Heat, Wind, Smog, Deer resistant, Rabbit resistant, Alkaline soil  
- **Adverse factors:** Thorns  
- **Susceptibilities:**

### Flowers

- **Type:** Cluster  
- **Season:** Summer  
- **Color:** Green, Red  
- **Months of bloom:** May, June, July, August

### Description

A small species with rosettes growing to about 20". Leaves are dark green with many fine filaments. It will grow best in the low desert with a little light shade. Leaves are only 3/4" -1" wide and about a foot long. It does well in containers.
**Botanical:** Agave parryi v. couesii

**Common:** Couesii Century Plant

<table>
<thead>
<tr>
<th>Family</th>
<th>Agavaceae</th>
<th>Origin</th>
<th>SW USA to Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant type</td>
<td>Succulent</td>
<td>Size</td>
<td>1-3'</td>
</tr>
</tbody>
</table>

### Culture

<table>
<thead>
<tr>
<th>Sun</th>
<th>Full sun</th>
<th>Water</th>
<th>Drought tolerant</th>
<th>Light water</th>
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<tr>
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<td>Sandy soil</td>
<td>Hydrozones</td>
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</tr>
<tr>
<td>Tolerances</td>
<td>Salt/ocean spray</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Heat</td>
<td></td>
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<td></td>
<td>Saline soil</td>
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<td>Wind</td>
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<td></td>
<td>Smog</td>
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<tr>
<td>Adverse factors</td>
<td>Thorns</td>
<td>Susceptibilities:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Flowers

<table>
<thead>
<tr>
<th>Type</th>
<th>Cluster</th>
<th>Season</th>
<th>Color: Pink Red Yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Months of bloom</td>
<td>June July August</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Description

This subspecies is smaller than regular Agave parryi. It has a leaf smaller than parryi and lies between lanceolate and truncate in form. -Mountain States Nursery
Botanical: Agave parryi v. huachucensis  
Common: Huachuca Agave

Family: Agavaceae  
Plant type: Succulent

Origin: SW USA to Mexico  
Size: 1-3'

### Culture

<table>
<thead>
<tr>
<th>Sun</th>
<th>Soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full sun</td>
<td>Sandy soil</td>
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<tr>
<td>Half sun</td>
<td>Clay soil</td>
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<tr>
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<td>Rocky soil</td>
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<tr>
<td></td>
<td>Average soil</td>
</tr>
<tr>
<td></td>
<td>Poor</td>
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<table>
<thead>
<tr>
<th>Water</th>
<th>Hydrozones:</th>
<th>Growth rate:</th>
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<tbody>
<tr>
<td>Drought tolerant</td>
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<tr>
<td>Light water</td>
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<table>
<thead>
<tr>
<th>Tolerances:</th>
<th>Susceptibilities:</th>
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<tbody>
<tr>
<td>Salt/ocean spray</td>
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<td>Heat</td>
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<td>Saline soil</td>
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<tr>
<td>Wind</td>
<td></td>
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<td>Deer resistant</td>
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<tr>
<td>Rabbit resistant</td>
<td></td>
</tr>
<tr>
<td>Alkaline soil</td>
<td></td>
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### Flowers

<table>
<thead>
<tr>
<th>Type</th>
<th>Season:</th>
<th>Color:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cluster</td>
<td></td>
<td>Red</td>
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<table>
<thead>
<tr>
<th>Months of bloom:</th>
</tr>
</thead>
<tbody>
<tr>
<td>June  July August</td>
</tr>
</tbody>
</table>

### Description

Slow to 2 x 2'. Clump forming with a dense rosette. Short gray leaves with dark thorns on the margins. This is the largest of the subspecies of parryi with leaves 2' long. Subject to Agave weevils. Native to Cochise county in Arizona from 5000-9000', is more robust, has larger leaves and broader panicles with larger flowers than the species. Primarily found in oak and pine woodlands. - Mountain States Nursery
Botanical: Yucca whipplei
Common: Our Lord's Candle

Family: Agavaceae
Plant type: Perennial Succulent
Size: 3-6'

Origin: California

Culture
Sun: Full sun Half sun
Water: Drought tolerant Light water
Tolerances: Heat Wind Deer resistant Alkaline soil

Hydrozones: 2
Growth rate: Moderate

Adverse factors:

Susceptibilities:

Flowers
Type: Cluster
Season: Summer
Color: White
Months of bloom: June July August September

Description
A small mounding species growing to 4-5' in diameter. Grey-green long narrow leaves grow in a tight basal rosette. Flower stalks with numerous white flowers can reach 6-12' tall.
Leaves have very sharp, pointy tips - beware!
Botanical: Yucca rostrata
Common: Beaked Yucca

Family: Agavaceae
Plant type: Tree Shrub

Origin: S. USA, W. Indies, Mexico
Size: 12-25'

**Culture**

Sun: Full sun Half sun
Water: Drought tolerant Light water Extra
Tolerances: Heat Rabbit resistant Alkaline soil
Adverse factors: Thorns

**Flowers**

Type: 
Season: Spring Summer
Color: White
Months of bloom: April May June

**Description**

Blue lvs, tall narrow trunk, spectacular summer display of cream white flwr. One of the most attr. tree yuccas. Forms trunk 10'. Young usually unbranched older a few. Narrow blue lvs up to 2' long x 1/2' wide with sharp term. spine. Young similar to rigida but older is taller with narrower form. Prefers full sun or very light shade & rocky well drained soil. Susceptible to grubs. Should be treated w/ Diazinon 2x yearly. Chihuahuan desert canyons & rocky slopes Old leaves persist. Slow.
Botanical: Yucca filamentosa 'Variegata'
Common: Variegated Adams's Needle

Family: Agavaceae
Plant type: Broadleaf Evergreen Shrub Perennial
Origin: Del to Fla. and Miss.
Size: 1-3' 3-6'

Culture

Sun: Full sun
Water: Drought tolerant Light water Medium
Soil: Sandy soil Loam soil Rocky soil Average soil Poor
Hydrozones: 1
Growth rate: Moderate
Tolerances: Rabbit resistant
Adverse factors: Susceptibilities:

Flowers

Type: Cluster
Season: Summer
Color: White
Months of bloom: July August

Description

This evergreen shrub will grow 2.5' tall and 5' wide. It has large, leathery green leaves that are variegated white. Clusters of white flowers bloom in the summer.
Botanical: Yucca filamentosa 'Golden Sword'
Common: Golden Sword Yucca

Family: Agavaceae
Plant type: Broadleaf Evergreen Shrub Perennial

Origin: South Eastern USA
Size: 1-3' 3-6'

Culture

Sun: Full sun Half sun
Water: Drought tolerant Light water Medium
Tolerances: Heat Rabbit resistant

Soil: All soils Average soil Poor soil Well-drained soil
Hydrozones: 1
Growth rate: Moderate
Susceptibilities:

Flowers

Type: Cluster
Season: Summer
Color: White
Months of bloom: July August

Description

This evergreen shrub will grow 2.5' tall and 5' wide. It has stiff, dark green leaves with yellowish white flowers that bloom in late spring and summer.
Botanical: Yucca filamentosa
Common: Adam's Needle

Information provided by: J.J. Neilson Arboretum
Photo by:

Family: Agavaceae

Plant type: Broadleaf Evergreen Shrub Perennial

Origin:

Size: 1-3’ 3-6’

Culture

Sun: Full sun

Water: Drought tolerant Light water Medium

Soil: Sandy soil Loam soil Rocky soil Average soil Poor

Hydrozones: 1

Growth rate: Fast

Tolerances: Heat Rabbit resistant

Adverse factors:

Susceptibilities:

Flowers

Type: Cluster

Season: Summer

Color: White

Months of bloom: July August

Description

With stemless leaves that grow 2 1/2” long and 1 1/2” wide, the Yucca filamentosa produces tall, white flower spikes during the summer months.
**Botanical:** Yucca elata  
**Common:** Soaptree Yucca

![Image of Soaptree Yucca](image)

*Information provided by:* George Hull MSN  
*Photo by:* Mountain States Nursery

**Family:** Agavaceae  
**Plant type:** Shrub

**Origin:** High Deserts Of N. Mex. SW

**Size:** 25-40'

---

**Culture**

- **Sun:** Full sun  
- **Water:** Drought tolerant  
- **Soil:** All soils  
- **Hydrozones:** 1  
- **Tolerances:** Heat, Saline soil, Smog, Rabbit resistant  
- **Adverse factors:** Thorns

**Growth rate:** Slow

---

**Flowers**

- **Type:**  
- **Season:** Spring  
- **Color:** White

**Months of bloom:** April May June

---

**Description**

Tree yucca growing 10-30' tall with single or multiple heads. Can look little rough, forms skirt of dead leaves on trunk. State flower of New Mexico. Later summer, flower stalk is tallest of yuccas. Flowers are cream white & lily like. Thin grasslike lvs w/ filamentous margins & teeth on undersides. Most yuccas have fibrous roots, this has taproot & very difficult to transplant. Widespread in Az, S. Utah, N Mx into W Tx 1500-6000' Keep winter dry. Very cold hardy, Overgraze indicator.
**Botanical:** Yucca aloifolia  
**Common:** Spanish Bayonet

**Family:** Agavaceae  
**Plant type:** Shrub  
**Origin:** S. USA, W. Indies, Mexico  
**Size:** 6-12'

### Culture

**Sun:** Full sun  
**Water:** Light water  
**Tolerances:** Heat, Rabbit resistant  
**Soil:** All soils  
**Hydrozones:** 2  
**Growth rate:** Slow

### Flowers

**Type:** Cluster  
**Season:** Spring  
**Color:** Green, Purple, White  
**Months of bloom:** April, May, June

### Description

Becomes a large sprawling plant 10' x 10'. Growth is slow. Stiff dense leaves are medium green with sharp points. It tends to bloom when under drought stress situations. Leaves are 2 1/2' long & 2” wide. Native Caribbean, Mx and SE USA. More tolerant of cold than Y. gloriosa. Cold weather can turn leaves purple. Leaf margins are smooth. Weevils can damage.
**Botanical:** Sedum spectabile 'Brilliant'

**Common:** Brilliant Showy Stonecrop

---

<table>
<thead>
<tr>
<th>Information provided by:</th>
<th>J.J. Neilson Arboretum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photo by:</td>
<td>Myrna Dowsett</td>
</tr>
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<table>
<thead>
<tr>
<th>Family:</th>
<th>Crassulaceae</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant type:</td>
<td>Perennial Succulent</td>
</tr>
<tr>
<td>Origin:</td>
<td>Eastern Asia</td>
</tr>
<tr>
<td>Size:</td>
<td>1-3'</td>
</tr>
</tbody>
</table>

### Culture

<table>
<thead>
<tr>
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<th>Full sun Half sun</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water:</td>
<td>Drought tolerant Light water</td>
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<tr>
<td>Tolerances:</td>
<td>Heat</td>
</tr>
<tr>
<td>Adverse factors:</td>
<td>Attracts bees</td>
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<table>
<thead>
<tr>
<th>Soil:</th>
<th>All soils Average soil Poor soil Well-drained soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrozones:</td>
<td>1</td>
</tr>
<tr>
<td>Growth rate:</td>
<td>Fast</td>
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</tbody>
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### Flowers

<table>
<thead>
<tr>
<th>Type:</th>
<th>Cluster</th>
</tr>
</thead>
<tbody>
<tr>
<td>Season:</td>
<td>Summer Fall</td>
</tr>
<tr>
<td>Color:</td>
<td>Pink</td>
</tr>
<tr>
<td>Months of bloom:</td>
<td>August September October</td>
</tr>
</tbody>
</table>

### Description

This perennial will grow 1.5' tall and wide and has round, blue/green leaves with deep, rose red flowers that bloom in summer and fall.
Botanical:  Sedum spectabile 'Autumn Joy'
Common:  Autumn Joy Stonecrop

Information provided by: Photo by:

Family:
Plant type:  Perennial  Succulent

Origin:
Size:

### Culture

<table>
<thead>
<tr>
<th>Sun</th>
<th>Soil</th>
<th>Hydrozones</th>
<th>Growth rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full sun</td>
<td>Light water</td>
<td>Medium water</td>
<td></td>
</tr>
</tbody>
</table>

Tolerances:
Adverse factors:
Susceptibilities:

### Description

This plant has erect growth to 2' and has fleshy foliage with leaves 3" across. Pink flowers bloom in dense clusters and turn bronze in late fall.
Botanical: Sedum spathulifolium 'Purpureum'
Common: Purple Stonecrop

Information provided by: Elkhorn Native Plant Nursery
Photo by: Elkhorn Nursery

Family: Crassulaceae
Plant type: Ground cover Perennial Succulent

Origin: 
Size: Under 1'

Culture

Sun: Full sun Half sun
Water: Drought tolerant
Tolerances: Salt/ocean spray Heat Wind

Soil: All soils Average soil Poor soil Well-drained soil
Hydrozones: 
Growth rate: Moderate

Adverse factors: 
Susceptibilities: 

Flowers

Type: Cluster
Season: Spring Summer
Months of bloom: June July August

Color: Yellow

Description

The unusual purple-grey foliage of this low-growing spreading succulent is the feature attractive to most. The leaves form rosette and reaches 1 - 2" high. Cymes of bright yellow star-like flowers in late spring are stunning. Prefers good drainage. Plant in full the part sun. Good in rock gardens or planted in crevices along the edges of steps and paths.
Botanical: Sedum spathulifolium
Common: Stonecrop

Family: Crassulaceae
Plant type: Ground cover Perennial Succulent
Size: Under 1’

Origin: California, Pacific Northwest

Culture
Sun: Full sun Half sun Shade
Water: Drought tolerant Light water
Tolerances: Salt/ocean spray Heat Wind

Soil: All soils Average soil Poor soil Well-drained soil
Hydrozones:
Growth rate: Moderate

Adverse factors:
Susceptibilities:

Flowers
Type: Cluster Season: Spring Summer Color: Yellow
Months of bloom: June July August

Description
Low-growing, small-leaves packed into rosettes, spreading succulent with bright green fleshy foliage. Blooming stock reaches 1 - 2” tall and bears yellow star-like flowers in late spring. Prefers full sun to part sun and good drainage. Good in rock gardens or planted in crevices along the edges of steps and paths.
Botanical: Sedum sieboldii
Common: October Daphne

Information provided by: J.J. Neilson Arboretum
Photo by:

Family: Crassulaceae
Plant type: Perennial Succulent

Origin: Japan
Size: Under 1'

Culture

Sun: Full sun Half sun
Water: Drought tolerant Light water
Tolerances: Heat Wind

Soil: All soils Average soil Poor soil Well-drained soil
Hydrozones: 1
Growth rate: Slow

Adverse factors:
Susceptibilities:

Flowers

Type: Cluster
Season: Summer Fall
Months of bloom: September October November
Color: Pink

Description

This small perennial will grow 4" tall and 8-12" wide. It has blue-gray leaves with clusters of pink flowers that bloom in the fall.
Botanical: Sedum rubrotinctum  
Common: Pork And Beans

Family: Crassulaceae  
Plant type: Shrub  Ground cover

Origin: Hybrid  
Size: Under 1’

Culture

Sun: Full sun  Half sun  
Water: Light water

Soil: All soils  Poor soil  Well-drained soil  Neutral pH
Hydrozones: 2
Growth rate: Fast

Adverse factors: Invasive

Susceptibilities:

Flowers

Type:  
Season: Spring  Summer
Months of bloom: April  May  June  July  August  September

Color: Red  Yellow

Description

This groundcover will grow less than 1’ tall and has small leaves that vary in color and are brownish/bronze in the fall. Red and yellow flowers will bloom in spring and summer.
Botanical: Sedum morganianum
Common: Donkey Tail

Family: Crassulaceae
Plant type: Shrub Ground cover
Origin: Hybrid
Size: Under 1'

Culture
Sun: Full sun Half sun
Water: Light water
Tolerances: Heat
Adverse factors: Invasive

Soil: All soils Poor soil Well-drained soil Neutral pH
Hydrozones: 2
Growth rate: Fast

Flowers
Type: Season: Spring Summer
Months of bloom: April May June July August September
Color: Red Yellow

Description
This succulent perennial will grow best in a wall pot or hanging basket due to its long stems. It has light, gray/green leaves that grow over one another to give off a "braided" look. The flowers are pink to deep red and bloom in spring and summer.
Botanical: Sedum 'Frosty Morn'
Common: Live Forever

Family: Crassulaceae
Plant type: Ground cover Perennial

Origin: Korea, China
Size: 1-3'

Culture

Sun: Full sun Half sun
Water: Light water
Tolerances: Heat

Soil: All soils Average soil Well-drained soil
Hydrozones: 2
Growth rate: Moderate

Adverse factors:
Susceptibilities:

Flowers

Type: Cluster
Season: Fall

Color: Pink Red

Months of bloom:

Description

Acknowledged worldwide as the best of all sedums. Long lasting umbrella-like flower heads grow from sturdy, rosy pink stems. Serve as excellent cut flowers as well as accessories to beds and borders.
Botanical: Sedum 'Autumn Joy'
Common: Autumn Joy Stone Crop

Family: Crassulaceae
Plant type: Ground cover Perennial

Origin: Korea, China
Size: 1-3'

Culture
Sun: Full sun Half sun
Water: Light water
Tolerances: Heat

Soil: All soils Average soil Well-drained soil
Hydrozones: 2
Growth rate: Moderate

Susceptibilities:

Flowers
Type: Cluster
Season: Summer Fall
Color: Pink Purple Red

Months of bloom: August September October

Description
Acknowledged worldwide as the best of all sedums. Long lasting umbrella-like flower heads grow from sturdy, rosy pink stems. Serve as excellent cut flowers as well as accessories to beds and borders.
Botanical: Portulacaria afra
Common: Elephant’s Food

Family: Portulacaceae
Plant type: Shrub  Ground cover  Succulent

Origin: S. Africa
Size: 6-12’

Culture
Sun: Full sun  Half sun  Shade
Water: Drought tolerant  Light water  Extra
Hydrozones: 1-3
Growth rate: Moderate

Tolerances: Salt/ocean spray  Heat  Saline soil  Wind  Smog  Alkaline soil
Adverse factors: 

Flowers
Type: Solitary
Season: Summer
Color: Lavender  Pink
Months of bloom: July  August  September

Description
Interesting succulent with irregular growth habit. Depending on pruning and cold, elephant's food can be grown as a groundcover or shrub to 12' tall and wide. Plants work very well in containers, and can be used indoors or outdoors. Drought tolerant, but needs some protection from frost. Does best with some shade in most arid climates, otherwise tolerates full sun. Native to South Africa.
**Botanical:** Pachypodium lamieri  
**Common:** Madagascar Palm

<table>
<thead>
<tr>
<th>Information provided by:</th>
<th>Photo by:</th>
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**Family:** Apocynaceae  
**Plant type:** Succulent

<table>
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<table>
<thead>
<tr>
<th>Size: 1-3'</th>
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</thead>
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**Culture**

<table>
<thead>
<tr>
<th>Sun: Half sun Shade</th>
<th>Soil: Sandy soil Average soil Poor soil Well-drained soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water: Drought tolerant Light water Extra</td>
<td>Hydrozones: 1 2</td>
</tr>
<tr>
<td>Tolerances: Salt/ocean spray Wind Smog Alkaline soil</td>
<td>Growth rate: Slow</td>
</tr>
<tr>
<td>Adverse factors: Thorns</td>
<td>Susceptibilities:</td>
</tr>
</tbody>
</table>

**Flowers**

<table>
<thead>
<tr>
<th>Type:</th>
<th>Season: Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color: White</td>
<td></td>
</tr>
<tr>
<td>Months of bloom: April May June</td>
<td></td>
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</tbody>
</table>

**Description**

Pachypodium lamieri is a succulent shrub. This plant is not a palm, though somewhat palmlike in appearance. Easy to grow. Spiny, succulent, unbranched trunk 2-4 ft. high is topped with a circle of strap-shaped leaves to 1 ft. long and 1-4 in. wide. Saucer-shaped white flowers to 4 in. wide are seldom seen; they usually appear only on large, old plants.