

(Picture or Drawing)

Common Name: Ageratum

Scientific Name: Ageratum houstonianum

Pronunciation: ad-jur-RAY-tum, hue-stow-nee-AH-num

Description: A compact-growing landscape annual that holds its bouquet of flowers tightly atop a short, upright habit.

Characteristics	
Height: 8-12 Inches	Growth Habit: Mounding
Spacing: 12-20 Inches	Common Uses: Border, Container, Bedding
Sun Exposure: Full Sun	Common Pests: Spider Mites, Whiteflies
Foliage/Flower Color: Green/Blue or Purple Shades	Common Diseases: Oedema, Parasitic Nematodes, Powdery Mildew, Root Rot
Classification: Annual	

Additional Notes:

Ageratum houstonianum is toxic to grazing animals, causing liver lesions.

(Picture or Drawing)

Common Name: Bugleweed, Carpet Bugleweed

Scientific Name: Ajuga reptans

Pronunciation: uh-JOO-guh, REP-tanz

Description: Ajuga (also known as Bugleweed) is a perennial landscape plant that has a tight mounding habit of about 6 to 8 inches tall. Ajuga are commonly used as ground covers due to their quick growth and ability to add color to a large area. They are also great in areas where grass will not grow because of their adaptive growth in a wide variety of soil conditions and their shade/sunlight tolerance.

Characteristics	
Height: 6in-8 Inches	Growth Habit: Spreading
Spacing: 6-12 Inches	Common Uses: Ground Cover, Border, Erosion Control, Massing
Sun Exposure: Partial Shade/Shade	Common Pests: Whiteflies, Aphids, Slugs, and Snails
Foliage/Flower Color: Blue, Brown, Silver, Mahogany	Common Diseases: Botrytis
Classification: Perennial Zones 4-8	

Additional Notes:g

Deer Resistant

(Picture or Drawing)

Common Name: Asparagus Fern

Scientific Name: Asparagus densiflorus 'Sprengeri'

Pronunciation: uh-SPAR-uh-gus, den-si-FLOR-us, SPRING-er-eye

Description: Delicate, fern-like foliage that grows erect and out and hangs down. This inedible relative of the vegetable asparagus is a valuable ornamental plant for containers and occasionally as landscape use because of its novel foliage.

Characteristics	
Height: 12-16 Inches	Growth Habit: Mounding
Spacing: 12 Inches	Common Uses: Ground Cover, Accents, Border, Indoor Pot in bright indirect light
Sun Exposure: Partial Shade	Common Pests: Whiteflies, Aphids
Foliage/Flower Color: Green	Common Diseases: Root rot due to soggy soil or Leaf Drop due to extreme drought
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Wax Begonia, Fibrous Begonia

Scientific Name: Begonia X semperflorens-cultorum

Pronunciation: be-GO-nya, ex, sem-pur-FLOR-enz, kull-TOR-um

Description: Begonias are very popular for landscape use. Compact growth with waxy leaves of green or bronze helps the bloom color to stand out. These warm-weather plants are often rotated with pansies after spring to keep color in the landscape year round.

Characteristics	
Height: 12-16 Inches	Growth Habit: Upright
Spacing: 16 Inches	Common Uses: Containers, Beds, Baskets
Sun Exposure: Sun/Semi-Shade	Common Pests: Aphids
Foliage/Flower Color: Varied	Common Diseases: Botrytis and Root Rot if soil remains soggy
Classification: Annual	

Additional Notes:

Often used as a second tier behind shorter-growing plants like Alternanthera.

(Picture or Drawing)

Common Name: Spider Plant

Scientific Name: Chlorophytum comosum

Pronunciation: klor-oh-FIE-tum, koe-MOE-sum

Description: Spider Plants are popular in hanging baskets because the main plant sends off flower stems with a plantlet on the tip which hangs around and down from the pot.

Characteristics	
Height: 20 Inches	Growth Habit: Trailing
Spacing: 20 Inches	Common Uses: Hanging Baskets, Containers
Sun Exposure: Full Shade	Common Pests: Caterpillars, Mealybugs, Scales
Foliage/Flower Color: Green/White Striped	Common Diseases: Botrytis, Leaf Spots, Root Rot
Classification: Annual	

Additional Notes:

Sometimes confused with Liriope (Monkey Grass) by appearance, but Chlorophytum are annual and therefore not a good landscape plant.

(Picture or Drawing)

Common Name: Mandaiana/Grape Ivy

Scientific Name: Cissus rhombifolia

Pronunciation: SIH-sus, rom-bi-FOE-lee-uh

Description: Cissus Ivy is a tropical creeper that makes nice hanging baskets. It is becoming popular in combination plantings because of its unique foliage.

Characteristics	
Height: 16 Inches	Growth Habit: Trailing
Spacing: 18 Inches	Common Uses: Arbor, Cascades, Container, Ground Cover, Screen, Indoor House Plant
Sun Exposure: Partial Sun	Common Pests: Mealybugs, Spider Mites, Scales
Foliage/Flower Color: Green Foliage	Common Diseases: Leaf Spots, Mildews, Botrytis, Phytophthora
Classification: Annual	

Additional Notes:

Leaves fall if too wet or too dry.

(Picture or Drawing)

Common Name: Coleus

Scientific Name: Solenostemon scutellarioides

Pronunciation: sol-en-oh-STEM-on, skoot-el-lar-ee-OY-deez

Description: Coleus are grown for the beauty of their foliage rather than their blooms. Often used in landscapes in full sun, most people are familiar with this colorful plant.

Characteristics	
Height: 16-20 Inches	Growth Habit: Upright
Spacing: 16-20 Inches	Common Uses: Border, Container
Sun Exposure: Full Sun/Shade	Common Pests: Whiteflies, Thrips, Caterpillars
Foliage/Flower Color: Varied Foliage	Common Diseases: Downy Mildew, Root Rot
Classification: Annual	

Additional Notes:

Most popular varieties today are produced vegetatively because they seldom or never bloom, rather than seed-grown varieties which bloom rather quickly. While they can grow in the shade, today's varieties are best suited for full sun. Sun grown plants stay shorter and have more vivid colors.

(Picture or Drawing)

Common Name: Jade Plant

Scientific Name: Crassula ovata

Pronunciation: KRASS-yoo-luh, oh-VAH-tuh

Description: Jade Plants require little water in the summer, and even less in the winter, so they are susceptible to overwatering. They may garnish a red tinge around the leaves when grown with bright sunlight.

Characteristics	
Height: 48 Inches	Growth Habit: Upright
Spacing: 12-20 Inches	Common Uses: Border, Accents
Sun Exposure: Full Sun	Common Pests: Mealybugs
Foliage/Flower Color: Green Foliage	Common Diseases: Leaf Spots, Root Rot
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Carnation

Scientific Name: Dianthus caryophyllus

Pronunciation: die-AN-thus, care-ee-AH-fil-us

Description: Perfect for landscapes and containers, this plant's abundant fragrant flowers are a delight for growers. Carnations in hanging baskets should be cut back frequently during winter months so that plants are short and stocky for a burst of color in the spring.

Characteristics	
Height: 8 Inches	Growth Habit: Spreading
Spacing: 12 Inches	Common Uses: Containers, Beds, Borders, Groundcover
Sun Exposure: Full Sun	Common Pests: Spider mites, Aphids, and Whiteflies
Foliage/Flower Color: Red	Common Diseases: Botrytis, Root Rot
Classification: Perennial	

Additional Notes:

(Picture or Drawing)

Common Name: Hen-and-Chicks

Scientific Name: Crassulaceae Echeveria

Pronunciation: krass-yoo-LAY-see-ee, ek-eh-VAIR-ee-uh

Description: This genus of tender succulents is named in honor of 18th-century Mexican botanical artist and naturalist Atanasio Echeverria y Godoy. These rosette-forming succulents grow in pastel color tones.

Characteristics	
Height: 2 Inches	Growth Habit: Mounding
Spacing: 8-12 inches	Common Uses: Container, Houseplant, Mass Planting, Table Centerpieces, Warm Landscapes
Sun Exposure: Full/Filtered Sun	Common Pests: Whiteflies, Aphid, Mealybugs, Scales, Slugs & Snails, Ants, Caterpillars, Green flies
Foliage/Flower Color: Green or Pastels	Common Diseases: Phytophthora, Root Rot
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Golden Pothos

Scientific Name: Epipremnum aureum

Pronunciation: ep-ih-PREM-num, OR-ee-um

Description: Golden Pothos is a fast-growing vine with green-and-yellow-marbled heart-shaped leaves. It's very popular as an interiorscape or houseplant because it's easy to grow.

Characteristics	
Height: 12 Inches	Growth Habit: Spreading
Spacing: 6-12 Inches	Common Uses: Ground Cover, Interior Landscapes, Hanging Baskets and Indoor Containers
Sun Exposure: Full Shade	Common Pests: Scale, Mites, Mealybugs, Whiteflies, Thrips
Foliage/Flower Color: Green and Yellow Foliage	Common Diseases: Botrytis, Leafspot, Root Rot
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Fuchsia

Scientific Name: Fuchsia X hybrida

Pronunciation: FEW-shuh, ex, HYE-brid-us

Description: Fuchsia is easily identified by its bell-shaped flowers produced in large numbers. Plants are usually upright and shrubby in some cultivars but will cascade down enough to look pleasant in hanging baskets.

Characteristics	
Height: 16-20 Inches	Growth Habit: Upright
Spacing: 20 Inches	Common Uses: Hanging Basket, Borders, Garden Shrub
Sun Exposure: Full Sun	Common Pests: Whiteflies, Aphids, Thrips, Mealybugs, Spider Mites, Scales
Foliage/Flower Color: Varied by Cultivar	Common Diseases: Botrytis, Blight, Pythium, Phytophthora, Rhizoctonia, Rust
Classification: Perennial/Annual Depending on Cultivar	

Additional Notes:

(Picture or Drawing)

Common Name: Purple Passion

Scientific Name: *Gynura aurantiaca*

Pronunciation: guy-NUR-uh, awr-an-tee-ACK-uh

Description: A tropical vine with distinct, fuzzy purple leaves and stems typically used in hanging baskets and mixed containers. Flowers in warm weather are insignificant with the exception that they produce an unpleasant odor.

Characteristics	
Height: 8 Inches	Growth Habit: Spreading
Spacing: 12-18 Inches	Common Uses: Hanging Basket, Borders
Sun Exposure: Full Shade	Common Pests: Aphids, Spider Mites, Whiteflies, Thrips
Foliage/Flower Color: Purple Foliage	Common Diseases: Botrytis, Root Rot
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: English Ivy

Scientific Name: Hedera helix

Pronunciation: HED-ur-uh, HE-licks

Description: This fast-growing, vining plant is cold hardy in most areas up to zone 5. Many varieties exist with different leaf shapes and colors. They are used in ornamental containers and as ground cover but can become invasive climbing trees and even brick walls.

Characteristics	
Height: 12 Inches	Growth Habit: Spreading
Spacing: 12 Inches	Common Uses: Coastal Exposure, Container, Erosion Control, Espalier, Firescaping/Fire Wise, Woodland Garden
Sun Exposure: Sun/Shade	Common Pests: Spider Mites, Whiteflies, Thrips, Aphids
Foliage/Flower Color: Green foliage with some cultivars having gold or white variegation	Common Diseases: Botrytis, Leaf Spot, Root Rot
Classification: Perennial	

Additional Notes:

Because of its invasive nature, English Ivy must be tended properly. Cultivation is banned in some areas of the Pacific and Northwest.

(Picture or Drawing)

Common Name: Scarlet Rose Mallow, Texas Star Hibiscus

Scientific Name: Hibiscus coccineus

Pronunciation: hye-BISS-kus, kock-SIN-ee-us

Description: Hibiscus is a very hardy, versatile plant with large blooms. Under tropical conditions, its upright shrub habit can grow up to 6 feet if left alone, but it can also adapt itself easily to balcony gardens in cramped urban spaces.

Characteristics	
Height: 30 Inches	Growth Habit: Upright
Spacing: 3-4 Feet in hedgerow	Common Uses: Accent, Border, Mass Planting
Sun Exposure: Full Sun	Common Pests: Whiteflies, Thrips, Aphids
Foliage/Flower Color: Varied by Cultivar	Common Diseases: Botrytis, Leaf Spot, Root Rot
Classification: Perennial/Annual Depending on Cultivar	

Additional Notes:

(Picture or Drawing)

Common Name: Porcelain Flower or Wax Plant

Scientific Name: Hoya carnososa

Pronunciation: HOY-uh, kar-NOE-suh

Description: A vigorous wax foliage plant that grows well in containers, in combos, or a stand-alone hanging basket. Hoya's long vines will eventually put out a cluster of white flowers, but the real beauty is in its waxy green-and-white almond-shaped leaves

Characteristics	
Height: 6 Inches	Growth Habit: Trailing
Spacing: 12 Inches	Common Uses: Indoor Plants in Homes, Offices
Sun Exposure: Partial Sun	Common Pests: Aphids, Scale, Spider Mites, Mealybugs
Foliage/Flower Color: Green and White Foliage	Common Diseases: Phytophthora
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Impatiens

Scientific Name: Impatiens cultivars and hybrids

Pronunciation: im-PAY-shunz

Description: A very popular blooming annual with lots of flower power. Most varieties have an upright shrubby growth habit (or mounding to slightly spreading habits), making them versatile for containers and landscape use. Hybrids now include varieties with extra-large blooms.

Characteristics	
Height: 12 Inches	Growth Habit: Upright
Spacing: 12 Inches	Common Uses: Bedding, Containers
Sun Exposure: Partial Sun	Common Pests: Whiteflies, Thrips, Aphids
Foliage/Flower Color: Varied by Cultivar	Common Diseases: Downy Mildew, Root Rot
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Lantana

Scientific Name: Lantana

Pronunciation: lan-TAN-uh

Description: Usually upright, shrubby growth (though some varieties spread) and colorful bouquets of blooms. Well-known for its love of full sun and hot weather.

Characteristics	
Height: 24 Inches	Growth Habit: Upright
Spacing: 12 Inches	Common Uses: Containers, Hanging Baskets, Borders, Edging
Sun Exposure: Full Sun	Common Pests: Whiteflies, Thrips,
Foliage/Flower Color: Varied by Cultivar	Common Diseases: Bacterial Leaf Spots, Root Rot
Classification: Perennial/Annual Depending on Cultivar	

Additional Notes:

The hairs on the leaves can cause contact dermatitis, and the berries are poisonous to people and some animals.

(Picture or Drawing)

Common Name: Boston Fern, Sword Fern

Scientific Name: *Nephrolepis exaltata*

Pronunciation: nef-ro-LEP-iss, eks-all-TAY-tuh

Description: The Boston Fern is related to Florida's native Sword Fern. Boston Ferns differ from Sword Ferns by their arching fronds. (The Sword Fern stands more erect.)

Characteristics	
Height: 20 Inches	Growth Habit: Trailing
Spacing: 24 Inches	Common Uses: Groundcover, Foundation Planting, Surrounding Trees, Camouflage (for leggy plants behind it), Shade Garden Accent
Sun Exposure: Full Shade	Common Pests: Caterpillar
Foliage/Flower Color: Green Foliage	Common Diseases: Botrytis, Leaf Spot, Root Rot
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Geranium

Scientific Name: Pelargonium X hortorum

Pronunciation: pel-lar-GO-nee-um, ex, hor-TOR-rum

Description: A premium blooming annual with an upright shrubby, branching growth habit. The green leaves have a classic bronze zonal pattern. Geraniums are available in a wide variety of bloom colors. Blooms typically stand 6-8 inches above the foliage.

Characteristics	
Height: 16-20 Inches	Growth Habit: Mounding
Spacing: 16-20 Inches	Common Uses: Containers, Hanging Baskets, Window Boxes
Sun Exposure: Full Sun	Common Pests: Whiteflies, Thrips, Aphids, Caterpillars
Foliage/Flower Color: Green Leaves with Varied Bloom Color	Common Diseases: Botrytis, Fusarium, Leaf Spots, Root Rot, Stem Rot
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Fountain Grass

Scientific Name: Pennisetum setaceum

Pronunciation: pen-nih-SEE-tum, sah-TAY-see-um

Description: One of the most popular ornamental grasses because of its color. Grown as an annual in full sun, this 3' tall grass has purple/red leaves through summer and fuzzy plumes of purple/pink/copper late summer through fall.

Characteristics	
Height: 24 Inches	Growth Habit: Upright
Spacing: As desired, but don't crowd specimen plants.	Common Uses: Border, Container, Mass Planting,
Sun Exposure: Partial/Full Sun	Common Pests: Thrips
Foliage/Flower Color:	Common Diseases: Botrytis, Leaf Spots
Classification: Annual (Perennial Zones 9-11)	

Additional Notes:

Deer resistant. Readily self-seeds so may make a surprise comeback when mulched.

(Picture or Drawing)

Common Name: Peperomia, Baby Rubber Plant

Scientific Name: Peperomia obtusifolia

Pronunciation: pep-er-ROW-mee-uh, ob-too-sih-FOLE-ee-uh

Description: A soft, tropical foliage vine with two-inch heart-shaped green-and-gold leaves. Used in hanging baskets in well-shaded areas.

Characteristics	
Height: 8-12 Inches	Growth Habit: Trailing
Spacing: 12-20 Inches	Common Uses: Groundcover, Interiorscapes
Sun Exposure: Full Shade	Common Pests: Caterpillars
Foliage/Flower Color: Green Foliage	Common Diseases: Leaf Spots, Root Rot
Classification: Perennial in tropical climates	

Additional Notes:

(Picture or Drawing)

Common Name: Petunia

Scientific Name: Petunia X hybrida

Pronunciation: peh-TOON-yuh, ex, HYE-brid-uh

Description: This popular flowering plant shows abundant color even in the heat of summer. These hardy flowers are generally grown as annuals in the United States, but they are actually a tender perennial, which means they can live for years under the right conditions.

Characteristics	
Height: 8-12 Inches	Growth Habit: Spreading/Trailing
Spacing: 12 Inches	Common Uses: Color Masses, Containers, Hanging Baskets, or as a Seasonal Groundcover
Sun Exposure: Full Sun	Common Pests: Thrips, Whiteflies
Foliage/Flower Color: Green Leaves with Varied Bloom Color	Common Diseases: Root Rot
Classification: Annual (Soft Perennial in zones 9-11)	

Additional Notes:

Strong rains can damage blooms. Clean out spent blooms for best presentation.

(Picture or Drawing)

Common Name: Heart Leaf Philodendron

Scientific Name: Philodendron scandens

Pronunciation: fie-low-DEN-drun, SCAN-denz

Description: A tropical vine with four-inch green, heart-shaped leaves often used in interiorscapes. It looks similar to Golden Pothos except for leaf color. Only grows outdoors in tropical, well-shaded areas.

Characteristics	
Height: 12 Inches	Growth Habit: Trailing
Spacing: 12-16 Inches	Common Uses: Container, Houseplant, Interiorscape
Sun Exposure: Full Shade	Common Pests: Aphids, Mealybugs, Scales and Spider Mites
Foliage/Flower Color: Green Foliage	Common Diseases: Leaf Spots
Classification: Perennial	

Additional Notes:

This plant can be trained to climb a totem or trellis. It's promoted as a natural air purifier because it can remove certain toxins from indoor air.

(Picture or Drawing)

Common Name: Swedish Ivy

Scientific Name: *Plectranthus australis*

Pronunciation: plec-TRAN-thus, aw-STRAL-iss

Description: This fast-growing, soft foliage vining plant is often used in hanging baskets and is capable of reaching exhibition size with green or variegated leaves approximately 4 inches in diameter.

Characteristics	
Height: 10 Inches	Growth Habit: Trailing
Spacing: 8-12 Inches	Common Uses: Container, Groundcover, Hanging Basket, Houseplant, Mixed Border, Tropical Landscapes, Interiorscapes
Sun Exposure: Partial Sun	Common Pests: Thrips, whiteflies
Foliage/Flower Color: Green Foliage	Common Diseases: Botrytis, Powdery Mildew
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Salvia, Sage

Scientific Name: Salvia officinalis

Pronunciation: SAL-vee-uh, oh-fi-shi-NAH-lis

Description: This herb is popular both for its culinary use and its distinct foliage. Grows well in containers and can be used in combination plantings.

Characteristics	
Height: 12 Inches	Growth Habit: Upright
Spacing: 12 Inches	Common Uses: Containers, Beds, Borders
Sun Exposure: Full Sun	Common Pests: Caterpillars
Foliage/Flower Color: Green Foliage	Common Diseases: Root Rot
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Christmas Cactus, Thanksgiving Cactus

Scientific Name: Schlumbergera truncata

Pronunciation: shlum-BER-ger-uh, trun-KAH-tuh

Description: A popular fall and winter flowering houseplant. Unlike other cacti, do not let Christmas Cactus dry out between waterings. They do not like heat but thrive in a humid atmosphere.

Characteristics	
Height: 10 Inches	Growth Habit: Upright
Spacing: 8 Inches	Common Uses: Container, Hanging Basket, Houseplant, Tropical
Sun Exposure: Partial Sun	Common Pests: Spider Mites, Mealybugs, Scale
Foliage/Flower Color: Varied by Cultivar	Common Diseases: Root Rot
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Purple Wandering Jew

Scientific Name: Tradescantia zebrina

Pronunciation: trad-es-KAN-tee-ah, zeb-REE-nah

Description: Native to the Tropical Rain Forest, this trailing plant is fast and easy to grow and makes a great hanging basket (or good ground cover until frost). Foliage grows to be several feet in length.

Characteristics	
Height: 10 Inches	Growth Habit: Spreading/Trailing
Spacing: 8-12 Inches	Common Uses: Hanging Baskets, Ground Cover, Beds, Borders, Containers
Sun Exposure: Full Sun	Common Pests: Whiteflies, Thrips, Caterpillars, Aphids, Mealybugs
Foliage/Flower Color: Purple Foliage	Common Diseases: Botrytis, Root Rot
Classification: Annual	

Additional Notes:

(Picture or Drawing)

Common Name: Garden Verbena

Scientific Name: Verbena X hybrida

Pronunciation: vur-BEE-nuh, ex, HYE-brid-uh

Description: These creeping, soft perennial plants offer rich bloom color for landscape and pot culture.

Characteristics	
Height: 12 Inches	Growth Habit: Trailing/Spreading
Spacing: 12 Inches	Common Uses: Bedding, Container, Ground Cover, Mass Planting, Hanging Baskets
Sun Exposure: Full Sun	Common Pests: Aphids, Thrips, Whiteflies
Foliage/Flower Color: Varied by Cultivar	Common Diseases: Root Rot, Powdery Mildew
Classification: Annual (Some Soft Perennials Zones 9-11)	

Additional Notes:

Some varieties make a surprise comeback in the spring, but usually because they were mulched.