

House Plants

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best for oxygen

Plant Name	Main Toxins Filtered	Oxygen Production (per day)	Light Needs	Watering Needs	Notable Benefits
Pothos	Formaldehyde, Benzene, CO	3–9 liters ⁵	Low to Medium	Moderate	Top oxygen producer, easy care
Snake Plant	Formaldehyde, Benzene, Xylene, Toluene, NOx	3–9 liters ⁵	Low to Medium	Minimal	Oxygen at night, very hardy
Peace Lily	Formaldehyde, Benzene, Trichloroethylene	3–9 liters ⁵	Indirect	Moderate	Humidity booster, elegant blooms
Aloe Vera	Benzene, Formaldehyde	3–9 liters ⁵	Bright, indirect	Minimal	Medicinal, easy care
Areca Palm	Formaldehyde, Benzene, CO	3–9 liters ⁵	Indirect	Moderate	Humidifies air, oxygen booster
Spider Plant	CO, Xylene, Toluene, Formaldehyde	3–9 liters ⁵	Indirect	Moderate	Beginner-friendly, non-toxic
Boston Fern	Formaldehyde, Xylene	3–9 liters ⁵	Indirect	High (misting)	Natural humidifier
English Ivy	Airborne particles, Mold	3–9 liters ⁵	Some direct sun	Regular	Reduces mold, easy to grow
Dracaena	Formaldehyde, Benzene, Trichloroethylene	3–9 liters ⁵	Indirect	Minimal	Stylish, air purification
Jade Plant	Toxins (general)	3–9 liters ⁵	Indirect	Minimal	Nighttime oxygen, low maintenance

best soilless

Epiphytic and mounted plants

- **Staghorn Fern:** Grows mounted on wood or in moss, absorbing moisture from the air⁵.
- **Bird's Nest Fern:** Can be mounted or grown in soilless media like moss or orchid bark⁵.
- **Blue Star Fern:** Another epiphyte that thrives mounted or in soilless media⁵.

- **Air Plants (Tillandsia):** Require no soil at all; they absorb moisture and nutrients through their leaves and can be displayed on decorative holders or driftwood⁴⁵.

Soilless substrate

- **Orchids (Phalaenopsis):** Often grown in bark, sphagnum moss, or coco coir instead of soil⁴⁵.
- **Succulents:** Some varieties can be grown in coarse materials like perlite or grit, though most still require some substrate⁴.

water plants

Plants that grow in water:

- **Pothos:** Extremely adaptable, grows quickly in water, and tolerates a range of lighting conditions¹².
- **Philodendron:** Similar to pothos, can be propagated and grown in water easily¹².
- **Lucky Bamboo:** A classic choice, often grown in water with pebbles for support¹⁴.
- **Spider Plant:** Can root and grow in water, making it easy to propagate and maintain¹.
- **Anthurium:** Can be grown hydroponically or mounted, with striking flowers and foliage¹⁵.
- **Chinese Evergreen:** Can be grown upright in water, though it grows slower than in soil².
- **Coleus, English Ivy, Begonias, Fiddle Leaf Fig, Croton, Pancake Plant, Paperwhites:** All can be rooted and grown in water for extended periods¹.

best for low maintenance

best low water

- **Snake Plant (Sansevieria):** Exceptionally drought-tolerant; water only when the soil is completely dry, sometimes as little as once a month¹³⁴.
- **ZZ Plant:** Extremely hardy, tolerates long dry spells, and can survive with infrequent watering⁴.
- **Aloe Vera:** Stores water in its leaves and can go weeks without watering²⁴.
- **Cacti and many succulents:** Adapted to arid environments, requiring very little water and thriving with neglect³.
- **Pothos:** While it prefers some moisture, it can survive being watered only when it starts to wilt, making it very forgiving for forgetful owners⁴⁵.

best for low light

Common Name	Scientific Name	Notable Care Notes	Key Benefits
ZZ Plant	Zamioculcas zamiifolia	Extremely low light, drought-tolerant	Nearly indestructible
Snake Plant	Sansevieria trifasciata	Low light, minimal watering	Air purifier, hardy
Cast Iron Plant	Aspidistra elatior	Deep shade, tolerates neglect	Very tough, slow grower
Philodendron (Heartleaf)	Philodendron scandens oxycardium	Low light, easy to propagate	Fast growing, forgiving

Chinese Evergreen	Aglaonema	Low light, attractive foliage	Lush, colorful leaves
Peace Lily	Spathiphyllum	Low light, keep soil moist	May bloom in low light
Pothos (Devil's Ivy)	Epipremnum aureum	Low light, pinch back for fullness	Trailing, easy care
Dracaena 'Janet Craig'	Dracaena deremensis 'Janet Craig'	Low light, allow soil to dry between water	Upright, air purifier
Parlor Palm	Chamaedorea elegans	Low light, well-drained soil	Adds height, easy care
Arrowhead Plant	Syngonium podophyllum	Low to medium light, allow soil to dry	Arrow-shaped leaves
Spider Plant	Chlorophytum comosum	Low light, allow soil to dry between water	Easy to propagate
Prayer Plant	Maranta leuconeura	Low light, keep soil moist	Decorative foliage
Bamboo Palm	Chamaedorea seifrizii	Low light, moderate watering	Air purifier, palm look
Lady Palm	Rhapis excelsa	Low light, slow grower	Elegant, upright palm
Nerve Plant	Fittonia albivensis	Low light, likes humidity	Colorful, veined leaves
Rattlesnake Plant	Calathea lancifolia	Low light, keep soil moist	Distinctive patterned leaves

Best for food

fruit Raw consumables only. [micro tomatoes](#) [peppers](#)

- ****Beans***
- **Peas**
- **Strawberries** (many varieties)
- **Citrus** (dwarf varieties for indoors)[56](#)
- **Leafy greens and herbs:** No pollination required (not a fruit).
- **Most indoor fruiting vegetables:** Self-pollinating, but may benefit from gentle shaking or brushing indoors.

Color

darkest foliage

Plant Name	Scientific Name	Foliage Color/Description	Light Needs	Watering Needs	Notable Features
Raven ZZ Plant	Zamioculcas zamiifolia 'Raven'	Deep purple-black, glossy leaves	Low to bright, indirect	Low	Easy-care, drought-tolerant, striking
Alocasia 'Black Velvet'	Alocasia reginula	Velvety, almost-black leaves with white veins	Medium-bright, indirect	Moderate	Compact, dramatic, prefers humidity

Philodendron 'Black Cardinal'	Philodendron 'Black Cardinal'	Glossy, dark burgundy-black leaves	Bright, indirect	Allow soil to dry	Slow grower, bold foliage
Tradescantia zebrina	Tradescantia zebrina	Dark green to purple with silver stripes	Bright, indirect	Moderate	Trailing, colorful, easy to propagate
Oxalis (False Shamrock)	Oxalis triangularis	Deep purple to nearly black, triangular leaves	Bright, indirect	Moderate	Delicate flowers, unique leaf movement
Ficus elastica 'Burgundy'	Ficus elastica 'Burgundy'	Large, deep burgundy to almost black leaves	Bright, indirect	Moderate	Robust, classic houseplant
Haworthia marxii	Haworthia marxii	Succulent, dramatic dark shades, pale striations	Part shade	Low	Rare, compact, architectural

Best variegation

Common Name	Scientific Name	Variegation/Leaf Pattern	Light Needs	Notable Features
Chinese Evergreen 'Tricolor'	Aglaonema pictum 'Tricolor'	Camouflage-like green, silver, and cream	Low to medium	Easy care, dramatic pattern
Aluminum Plant	Pilea cadierei	Silver patches on green leaves	Bright indirect	Compact, easy to grow
Variegated Spider Plant	Chlorophytum comosum 'Variegatum'	Green leaves with white/yellow stripes	Low to medium	Air purifier, pet-friendly
Snake Plant (variegated)	Sansevieria trifasciata (varieg.)	Green leaves with yellow or white edges	Low to medium	Tough, air purifier
Calathea (various)	Calathea spp.	Pink, white, yellow, or purple markings	Low to medium	Striking foliage, humidity lover
Dieffenbachia	Dieffenbachia spp.	Cream, white, or yellow splashes on green	Low to medium	Large, bold leaves
Variegated Schefflera	Schefflera arboricola variegata	Green and yellow/cream marbled leaves	Low to medium	Slow grower, easy care
Philodendron 'Lemon Lime'	Philodendron hederaceum 'Lemon Lime'	Neon yellow to lime green leaves	Low to medium	Cascading vines, easy propagation
Peace Lily (variegated types)	Spathiphyllum spp. (variegated)	White streaks or patches on green leaves	Low to medium	Elegant, air purifier
Watermelon Peperomia	Peperomia argyreia	Silver stripes on round green leaves	Low to medium	Compact, unique leaf shape

Best indoor flowers

Common Name	Scientific Name	Light Needs	Watering Needs	Key Features
Peace Lily	Spathiphyllum	Low to medium light	Moderate; keep soil moist	Elegant white blooms, air purifier
African Violet	Saintpaulia	Bright, indirect light	Moderate; avoid wetting leaves	Compact, colorful blooms year-round

Anthurium	Anthurium spp.	Bright, indirect light	Moderate; allow topsoil to dry	Long-lasting red/pink/white spathes
Phalaenopsis Orchid	Phalaenopsis spp.	Bright, indirect light	Moderate; well-drained	Long-lasting elegant blooms, low-drama care
Bromeliad	Bromeliaceae	Bright, indirect light	Moderate; water central cup	Tropical look, vibrant flower spikes
Christmas Cactus	Schlumbergera	Bright, indirect light	Moderate; allow soil to dry	Winter blooms, resilient
Gerbera Daisy	Gerbera jamesonii	Bright, indirect light	Moderate; keep soil moist	Vibrant, cheerful flowers
Lipstick Plant	Aeschynanthus radicans	Bright, indirect light	Moderate	Tubular red flowers, trailing habit
Streptocarpus (Cape Primrose)	Streptocarpus spp.	Bright, indirect light	Moderate	Abundant colorful flowers
Jasmine	Jasminum spp.	Bright light	Moderate	Fragrant white/yellow flowers
Begonia	Begonia spp.	Bright, indirect light	Moderate; avoid soggy soil	Varied flower colors and foliage
Clivia	Clivia miniata	Bright, indirect light	Moderate; dry between watering	Bold orange trumpet-shaped flowers

best for children cats and dogs

non toxic

Plant Name	Light Needs	Watering Needs	Notable Features / Description
Spider Plant	Bright, indirect; partial shade	Keep soil moist, not soggy	Air-purifying, easy to grow, cascading foliage ²⁴
Parlor Palm	Low to medium	Water when top inch of soil is dry	Lush, feathery, air-purifying, pet-safe ¹⁴
Ponytail Palm	Bright, indirect	Water sparingly, allow soil to dry	Sculptural, drought-tolerant, unique trunk ¹³
Cast Iron Plant	Low to medium	Water sparingly, allow soil to dry	Extremely hardy, tolerates neglect ⁴
Calathea (various)	Medium to low	Keep soil consistently moist	Decorative leaves, thrives in humidity ¹⁴
Peperomia (various)	Bright, indirect	Water when top inch of soil is dry	Compact, many varieties, thick leaves ^{3 4}
Prayer Plant (Maranta)	Medium to low	Keep soil consistently moist	Folds leaves at night, tropical look ⁴
Haworthia (Zebra Plant)	Bright, indirect	Water sparingly, allow soil to dry	Compact succulent, unique texture ⁴
African Violet	Bright, indirect	Water when top inch of soil is dry	Flowering, colorful blooms, compact ²⁴
Baby Tears	Bright, indirect	Keep soil consistently moist	Lush, soft green carpet ⁴

Bromeliad	Bright, indirect	Water when top inch of soil is dry	Colorful, exotic, tropical flair ⁴
Staghorn Fern	Bright, indirect	Water when mounting medium is dry	Mounted, dramatic foliage ⁴
Swedish Ivy	Bright, indirect	Water when top inch of soil is dry	Fast-growing, trailing, easy to propagate ⁴
Gloxinia	Shade	Water from bottom, keep soil moist	Ruffled, colorful blooms ²

All pl

best for breeders

Plant Name	Scientific Name	Why Good for Breeding Unique Traits	Notable Traits to Breed For
Pothos	Epipremnum aureum	Many cultivars; easy to propagate; variable foliage	Leaf color, variegation, size, growth habit
Philodendron	Philodendron spp.	Wide genetic diversity; many hybrids exist	Leaf shape, color, variegation, texture
Tradescantia	Tradescantia spp.	Fast-growing, easy to cross, highly variable	Foliage color, striping, trailing habit
Monstera	Monstera spp.	Popular for leaf fenestration; variegated forms	Leaf holes, splits, size, variegation
Calathea	Calathea spp.	Many species with striking foliage patterns	Leaf markings, color, size
Hoya	Hoya spp.	Many species and hybrids; varied leaf and flower	Leaf shape, flower color, scent
Streptocarpus	Streptocarpus spp.	Huge range of flower colors and forms	Flower color, pattern, size
Begonia	Begonia spp.	Highly diverse; many hybrids; variable foliage	Leaf shape, color, texture, flower form
Alocasia/Caladium	Alocasia/Caladium spp.	Known for dramatic foliage and color	Leaf color, pattern, size, shape
Crassula (Jade)	Crassula ovata	Some unusual forms; easy to propagate	Leaf shape, variegation, growth habit

Key reasons these plants are ideal:

- They have many existing cultivars and hybrids, indicating high genetic variability¹⁶.
- They are easy to propagate, so you can grow many seedlings and select for unique traits¹⁵.
- Traits like variegation, leaf shape, and color are already diverse and can be further enhanced through breeding¹⁶.

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best for oxygen

Best for food

fruit Raw consumables only. [micro tomatoes](#) [peppers](#)

- [**Beans*](#)
 - [Peas](#)
 - [Strawberries](#) (many varieties)
 - [Citrus](#) (dwarf varieties for indoors)⁵⁶
 - **Leafy greens and herbs:** No pollination required (not a fruit).
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-

power: moderator: reference: created: 2025-07-12T14:58 updated: 2026-06-28T00:38 tags: - indoor - permaculture - "#ornamental" - "#publishingSoon" - "#rAndD" date created: Saturday, July 12th 2025, 6:58:32 pm date modified: Wednesday, August 6th 2025, 2:05:19 am time created: Saturday, July 12th 2025, 6:58:32 pm last update: Thursday, August 7th 2025, 9:27:08 pm

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best for oxygen

Merged Segment (moneyball-public/permaculture/gardening/ornamental/indoor/house plants.md)

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Peace Lily	Formaldehyde, Benzene, Trichloroethylene	3–9 liters ⁵	Indirect	Moderate	Humidity booster, elegant blooms
Aloe Vera	Benzene, Formaldehyde	3–9 liters ⁵	Bright, indirect	Minimal	Medicinal, easy care
Areca Palm	Formaldehyde, Benzene, CO	3–9 liters ⁵	Indirect	Moderate	Humidifies air, oxygen booster
Spider Plant	CO, Xylene, Toluene, Formaldehyde	3–9 liters ⁵	Indirect	Moderate	Beginner-friendly, non-toxic
Boston Fern	Formaldehyde, Xylene	3–9 liters ⁵	Indirect	High (misting)	Natural humidifier
English Ivy	Airborne particles, Mold	3–9 liters ⁵	Some direct sun	Regular	Reduces mold, easy to grow
Dracae na	Formaldehyde, Benzene, Trichloroethylene	3–9 liters ⁵	Indirect	Minimal	Stylish, air purification
Jade Plant	Toxins (general)	3–9 liters ⁵	Indirect	Minimal	Nighttime oxygen, low maintenance

best soilless

Epiphytic and mounted plants

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- **Bird's Nest Fern:** Can be mounted or grown in soilless media like moss or orchid bark⁵.
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- **Succulents:** Some varieties can be grown in coarse materials like perlite or grit, though most still require some substrate⁴.

water plants

Plants that grow in water:

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- **Philodendron:** Similar to pothos, can be propagated and grown in water easily¹².
- **Lucky Bamboo:** A classic choice, often grown in water with pebbles for support¹⁴.
- **Spider Plant:** Can root and grow in water, making it easy to propagate and maintain¹.
- **Anthurium:** Can be grown hydroponically or mounted, with striking flowers and foliage¹⁵.
- **Chinese Evergreen:** Can be grown upright in water, though it grows slower than in soil².
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best for low maintenance

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Cast Iron Plant	Aspidistra elatior	Deep shade, tolerates neglect	Very tough, slow grower
Philodendron (Heartleaf)	Philodendron scandens oxycardium	Low light, easy to propagate	Fast growing, forgiving
Chinese Evergreen	Aglaonema	Low light, attractive foliage	Lush, colorful leaves
Peace Lily	Spathiphyllum	Low light, keep soil moist	May bloom in low light
Pothos (Devil's Ivy)	Epipremnum aureum	Low light, pinch back for fullness	Trailing, easy care
Dracaena 'Janet Craig'	Dracaena deremensis 'Janet Craig'	Low light, allow soil to dry between water	Upright, air purifier
Parlor Palm	Chamaedorea elegans	Low light, well-drained soil	Adds height, easy care
Arrowhead Plant	Syngonium podophyllum	Low to medium light, allow soil to dry	Arrow-shaped leaves
Spider Plant	Chlorophytum comosum	Low light, allow soil to dry between water	Easy to propagate
Prayer Plant	Maranta leuconeura	Low light, keep soil moist	Decorative foliage

Bamboo Palm	Chamaedorea seifrizii	Low light, moderate watering	Air purifier, palm look
Lady Palm	Rhapis excelsa	Low light, slow grower	Elegant, upright palm
Nerve Plant	Fittonia albivensis	Low light, likes humidity	Colorful, veined leaves
Rattlesnake Plant	Calathea lancifolia	Low light, keep soil moist	Distinctive patterned leaves

Best for food

fruit Raw consumables only. [micro tomatoes](#) [peppers](#)

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- **Strawberries** (many varieties)
- **Citrus** (dwarf varieties for indoors)[56](#)
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Color

darkest foliage

Plant Name	Scientific Name	Foliage Color/Description	Light Needs	Watering Needs	Notable Features
Raven ZZ Plant	Zamioculcas zamiifolia 'Raven'	Deep purple-black, glossy leaves	Low to bright, indirect	Low	Easy-care, drought-tolerant, striking
Alocasia 'Black Velvet'	Alocasia reginula	Velvety, almost-black leaves with white veins	Medium-bright, indirect	Moderate	Compact, dramatic, prefers humidity
Philodendron 'Black Cardinal'	Philodendron 'Black Cardinal'	Glossy, dark burgundy-black leaves	Bright, indirect	Allow soil to dry	Slow grower, bold foliage
Tradescantia zebrina	Tradescantia zebrina	Dark green to purple with silver stripes	Bright, indirect	Moderate	Trailing, colorful, easy to propagate
Oxalis (False Shamrock)	Oxalis triangularis	Deep purple to nearly black, triangular leaves	Bright, indirect	Moderate	Delicate flowers, unique leaf movement
Ficus elastica 'Burgundy'	Ficus elastica 'Burgundy'	Large, deep burgundy to almost black leaves	Bright, indirect	Moderate	Robust, classic houseplant
Haworthia marxii	Haworthia marxii	Succulent, dramatic dark shades, pale striations	Part shade	Low	Rare, compact, architectural

Best variegation

Common Name	Scientific Name	Variegation/Leaf Pattern	Light Needs	Notable Features
Chinese Evergreen 'Tricolor'	Aglaonema pictum 'Tricolor'	Camouflage-like green, silver, and cream	Low to medium	Easy care, dramatic pattern
Aluminum Plant	Pilea cadierei	Silver patches on green leaves	Bright indirect	Compact, easy to grow
Variegated Spider Plant	Chlorophytum comosum 'Variegatum'	Green leaves with white/yellow stripes	Low to medium	Air purifier, pet-friendly
Snake Plant (variegated)	Sansevieria trifasciata (varieg.)	Green leaves with yellow or white edges	Low to medium	Tough, air purifier
Calathea (various)	Calathea spp.	Pink, white, yellow, or purple markings	Low to medium	Striking foliage, humidity lover
Dieffenbachia	Dieffenbachia spp.	Cream, white, or yellow splashes on green	Low to medium	Large, bold leaves
Variegated Schefflera	Schefflera arboricola variegata	Green and yellow/cream marbled leaves	Low to medium	Slow grower, easy care
Philodendron 'Lemon Lime'	Philodendron hederaceum 'Lemon Lime'	Neon yellow to lime green leaves	Low to medium	Cascading vines, easy propagation
Peace Lily (variegated types)	Spathiphyllum spp. (variegated)	White streaks or patches on green leaves	Low to medium	Elegant, air purifier
Watermelon Peperomia	Peperomia argyreia	Silver stripes on round green leaves	Low to medium	Compact, unique leaf shape

Best indoor flowers

Common Name	Scientific Name	Light Needs	Watering Needs	Key Features
Peace Lily	Spathiphyllum	Low to medium light	Moderate; keep soil moist	Elegant white blooms, air purifier
African Violet	Saintpaulia	Bright, indirect light	Moderate; avoid wetting leaves	Compact, colorful blooms year-round
Anthurium	Anthurium spp.	Bright, indirect light	Moderate; allow topsoil to dry	Long-lasting red/pink/white spathes
Phalaenopsis Orchid	Phalaenopsis spp.	Bright, indirect light	Moderate; well-drained	Long-lasting elegant blooms, low-drama care
Bromeliad	Bromeliaceae	Bright, indirect light	Moderate; water central cup	Tropical look, vibrant flower spikes
Christmas Cactus	Schlumbergera	Bright, indirect light	Moderate; allow soil to dry	Winter blooms, resilient
Gerbera Daisy	Gerbera jamesonii	Bright, indirect light	Moderate; keep soil moist	Vibrant, cheerful flowers
Lipstick Plant	Aeschynanthus radicans	Bright, indirect light	Moderate	Tubular red flowers, trailing habit
Streptocarpus (Cape Primrose)	Streptocarpus spp.	Bright, indirect light	Moderate	Abundant colorful flowers

Jasmine	Jasminum spp.	Bright light	Moderate	Fragrant white/yellow flowers
Begonia	Begonia spp.	Bright, indirect light	Moderate; avoid soggy soil	Varied flower colors and foliage
Clivia	Clivia miniata	Bright, indirect light	Moderate; dry between watering	Bold orange trumpet-shaped flowers

best for children cats and dogs

non toxic

Plant Name	Light Needs	Watering Needs	Notable Features / Description
Spider Plant	Bright, indirect; partial shade	Keep soil moist, not soggy	Air-purifying, easy to grow, cascading foliage ²⁴
Parlor Palm	Low to medium	Water when top inch of soil is dry	Lush, feathery, air-purifying, pet-safe ¹⁴
Ponytail Palm	Bright, indirect	Water sparingly, allow soil to dry	Sculptural, drought-tolerant, unique trunk ¹³
Cast Iron Plant	Low to medium	Water sparingly, allow soil to dry	Extremely hardy, tolerates neglect ⁴
Calathea (various)	Medium to low	Keep soil consistently moist	Decorative leaves, thrives in humidity ¹⁴
Peperomia (various)	Bright, indirect	Water when top inch of soil is dry	Compact, many varieties, thick leaves ^{3 4}
Prayer Plant (Maranta)	Medium to low	Keep soil consistently moist	Folds leaves at night, tropical look ⁴
Haworthia (Zebra Plant)	Bright, indirect	Water sparingly, allow soil to dry	Compact succulent, unique texture ⁴
African Violet	Bright, indirect	Water when top inch of soil is dry	Flowering, colorful blooms, compact ²⁴
Baby Tears	Bright, indirect	Keep soil consistently moist	Lush, soft green carpet ⁴
Bromeliad	Bright, indirect	Water when top inch of soil is dry	Colorful, exotic, tropical flair ⁴
Staghorn Fern	Bright, indirect	Water when mounting medium is dry	Mounted, dramatic foliage ⁴
Swedish Ivy	Bright, indirect	Water when top inch of soil is dry	Fast-growing, trailing, easy to propagate ⁴
Gloxinia	Shade	Water from bottom, keep soil moist	Ruffled, colorful blooms ²

All pl

best for breeders

Plant Name	Scientific Name	Why Good for Breeding Unique Traits	Notable Traits to Breed For
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Pothos	Epipremnum aureum	Many cultivars; easy to propagate; variable foliage	Leaf color, variegation, size, growth habit
Philodendron	Philodendron spp.	Wide genetic diversity; many hybrids exist	Leaf shape, color, variegation, texture
Tradescantia	Tradescantia spp.	Fast-growing, easy to cross, highly variable	Foliage color, striping, trailing habit
Monstera	Monstera spp.	Popular for leaf fenestration; variegated forms	Leaf holes, splits, size, variegation
Calathea	Calathea spp.	Many species with striking foliage patterns	Leaf markings, color, size
Hoya	Hoya spp.	Many species and hybrids; varied leaf and flower	Leaf shape, flower color, scent
Streptocarpus	Streptocarpus spp.	Huge range of flower colors and forms	Flower color, pattern, size
Begonia	Begonia spp.	Highly diverse; many hybrids; variable foliage	Leaf shape, color, texture, flower form
Alocasia/Caladium	Alocasia/Caladium spp.	Known for dramatic foliage and color	Leaf color, pattern, size, shape
Crassula (Jade)	Crassula ovata	Some unusual forms; easy to propagate	Leaf shape, variegation, growth habit

Key reasons these plants are ideal:

- They have many existing cultivars and hybrids, indicating high genetic variability¹⁶.
- They are easy to propagate, so you can grow many seedlings and select for unique traits¹⁵.
- Traits like variegation, leaf shape, and color are already diverse and can be further enhanced through breeding¹⁶.