

Cornell University

Cornell Cooperative Extension Monroe County

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COMMON NAME	APPROX MATURE SIZE	REQUIREMENTS LIGHT WATER		MINIMUM NIGHT	
		LIGHT	GHI WAIEK	TEMP.	COMMENTS
Aluminum Plant	6 inches	High	Moist	65° - 70°	Quilted foliage with unusual silver
Pilea cadierei					markings. Dry soil makes leaves drop.
Caladium	24 inches	Medium	Moist	65° - 70°	Store tubers in fall without removing
					them from soil in cool place. Avoid over watering; roots rot easily.
Cast Iron Plant	18 inches	Low	Moist	70° - 75°	Tough.
Aspidistra elatior					
Chinese Evergreen	12 inches	Low	Moist	70° - 75°	Guaranteed foolproof.
Aglaonema spp.					
Coleus	36 inches	Very High	Moist	65° - 70°	Wide range of colors and patterns.
					Remove tips frequently to induce
					branching. Susceptible to many insects.
Corn Plant	to 10 feet	Med./Low	Moist	70° - 75°	Several verities. Excellent houseplant.
Dracaena spp.					When leggy, air layer and repot.
Croton	to 6 feet	High	Moist/Dry	60° - 65°	Colors best in full sunlight. Needs good
Codiaeum species					conditions indoors.
Dumbcane	to 4 ft.	Medium	Moist	70° - 75°	Eventually lower leaves turn yellow.
Dieffenbachia spp.					Remove them. If stem becomes bare,
					cut off top and root it in sand or water.
					Leaves poisonous.
Fern, Asparagus	to 6 ft.	High	Moist/Dry	70° - 75°	Less humidity than true ferns. Trim to
A. sprengeri	hanging				keep size and shape desired.
Fern, Boston	24 inches	Medium	Moist, but	60° - 65°	On all ferns, watch for special season of
Nephroiepis exaltata		1	not always wet		growth and provide additional water at
					these times.
Fig, Fiddleleaf	up to 20 ft.	Medium	Moist	70° - 75°	Remove house dust by occasional
Ficus lyrata					sponging with soap and water.
Ivy, Devils	5 ft. vine	Medium	Dry	62° - 65°	If leaves around base drop, pinch back
Scindapsus					growing ends. Feed weekly; carefree.
					Soil should remain dry 2 or 3 days
					between soakings. Do not chill.
Ivy, English	5 ft. trailing	High	Moist	60° - 65°	Begin training when small. Pinch ends
Hedera helix					to produce laterals. Train laterals to
(over 70 varieties)					support. Susceptible to spider mites.
					Temps indicated discourage mites.
Ivy, German	4 - 5 ft.	Med./High	Moist		Glossy appearance.
Senicio mikanloides				50° - 60°	
Ivy Grape	2 ft. or	Medium	Moist		May be pruned to any height desired.
Cisssus rhombifolia	more			65° - 70°	Tolerant.

GROWING REQUIREMENTS FOR FOLIAGE HOUSE PLANTS

Ivy, Swedish		High	Moist	50° - 70°	Rampant grower. Very Tolerant.
Plecthranthus austrails					
Jade Plant	3 - 5 ft.	Med./High	Moist/Dry	50° - 55°	Repot in May every 3 – 4 years.
Crassula arborescens					Fertilize when new growth shows.
Norfolk Pine	to 7 ft.	Very High	Moist	50° - 55°	Keep pot-bound to limit size; cool with
Araucaria excelsa					lots of light. Lower needles turn brown if allowed to over dry.
Palms spp.	2 - 12 ft.	Low	Moist	65° - 70°	Very tolerant of dim light. Never let soil ball dry out
Peperomia Peperomia spp.	10 inches	Medium	Moist/Dry	60° - 65°	Allow to dry between good waterings. Will rot if over-watered
Philodendron, Heartleaf Philodendron oxycardium or cordatum	12 ft.	Med./low	Moist/Dry	70° - 75°	Climbs on trellis. Easy vine to grow. Fertilize to keep leaves good size.
Philodendron, Spearhead Philodendron hastatum	2 ft.	Medium	Moist/Dry	70° - 75°	One of the best house plants. Wash leaves monthly with soap and water. Sensitive to over-watering.
Piggyback Plant Tolmiea menzieaii	18 inches	Medium	Moist	45° - 50°	Adaptable plant. Water generously when surface soil dries.
Podocarpus	to 5 ft.	Very High	Moist	60° - 65°	A coniferous evergreen that remains
Podocarpus nagi		very mgn			conveniently small. Useful for bonsai. Best at cooler temperature 60°.
Prayer Plant	18 inches	Medium	Moist	65° - 70°	Needs good humidity and moist soil or
Maranta leuconeura					ends tend to brown. Every fall, trim off oldest leaves or any that look straggly.
Rubber Plant Ficus elastica	to 5 ft.	Med./High	Moist/Dry	65° - 70°	Rugged house plant. Leaves apt to drop if plant is chilled or if it is moved from one place to another.
Snake Plant	to 18	Low	Moist/Dry	62° - 65°	Will grow in almost any environment.
Sansevieria trifasciata	inches		j i i i i		Will flower if properly cared for.
Spider Plant				50° - 55°	Small flowers open in runners just
Chlorophytum elatum	I8 inches hanging	Medium	Moist		before new plantlets form. Water, when nearly dry, water again.
Swiss Cheese Plant				62° - 65°	Keep in good light – filtered in summer.
Monstera deliciosa	up to 5 ft.	Medium	Moist/Dry		Newer leaves tend to lose cuts in poor light.
Hawaiian Ti Plant	1			62° - 65°	Variegated leaves. If leggy, propagate
Cordytline terminalis	24 inches	Medium	Moist		with 1" cutting of stem.
Umbrella Tree	to 7 ft.	Medium	Moist	70° - 75°	Good apartment plant. To keep within
Schefflera actinophylla					bounds, cut the main trunk and let it
1 2					remain a pot-bound cluster plant.
					Watering: soak, allow drying
					completely, then soaking.

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