


# ORCHIDS


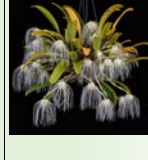


Not as Picky as You Think

Nathan Bell



## Orchid Diversity



			
Thelymitra speciosa (Australia)	Bulbophyllum medusa (Malaysia)	Cypripedium reginae (Minnesota)	Vanda coerulea (Southeast Asia)


### Culture Advice

<ul style="list-style-type: none"> <li>• Containers</li> <li>• Potting Media</li> <li>• Repotting</li> <li>• Watering</li> <li>• Temperature</li> <li>• Light Intensity</li> <li>• Pest Control</li> <li>• Air Movement</li> <li>• Humidity</li> </ul>	<ul style="list-style-type: none"> <li>✓ How to Rebloom?</li> <li>✓ What Type of Orchid do I Have?</li> <li>✓ I Just Use Ice!</li> <li>✓ Can I cut off those roots coming out of the pot?</li> <li>✓ How do I know when to cut out the old inflorescence?</li> <li>✓ How long will the blooms last?</li> </ul>
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### The Goal is to Match the Correct Orchid To YOU!

- Understand their Habitat/Understand your Growing Conditions
- Understand How You Water
- I don't care about potting media
- I don't care about fertilizer
- Consistency is Key!
- Potted           most typical way to grow
- Terrariums   for those gardeners who never grew up and still play with toys!
- Mounts       mostly for greenhouses/ areas with high humidity
- Semi-Hydroponic   novel method if your not good at watering

## Terrariums

Naturalistic
Collector


### Substrate Choices

- ◆ Clay Balls
- ◆ Gravel or Stone
- ◆ Sheet Moss
- ◆ Coconut Fiber
- ◆ Soil




### Pleurothallis


Lepanthes tellipogoniflora




Pleurothallis tribuloides



### Maxillarias



schunkeana



variabilis

### Jewell Leaf Orchids

Anoectochilus roxburghii



Macodes petala



### Masdevallia

Masdevallia veitchiana 'Highland Condor' HCC/AOS




Masdevallia Confetti




Masdevallia chaparensis



Masdevallia coccinea



Masdevallia deformis 'Brilliant Star' CCM/AOS



# Mounting

Cork Bark Tubes

Tree Fern

Porcelain or Clay  
Flower: Vanda (Neofinetia) falcata

Mounting mediums must be rot resistant

Cedar Plank

Cork Bark

Driftwood

Cattleya violacea

Cattleya aelandiae

Phalaenopsis belina

# Semi-Hydroponic

Larger rooted species and hybrids

Watch closely for fungal and bacterial pathogens

### Semi-Hydroponic Orchids

- Water less frequently
- Repot less often
- Constant food supply
- Roots draw water as required by the plant
- Can't over water

# What to Grow

## Gesneriad/African Violet Grower:

Mottled leaf Paphiopedilum  
Phalaenopsis- especially miniatures  
Miltonia/Miltoniopsis


Paphiopedilum Cereal Killer 'Duncan's Valentine' HCC/AOS

Phalaenopsis Sogo Lawrence 'F1982' AM/AOS


Miltonia Tome Yokoyama 'Momi Lane' AM/AOS

**What to Grow**


- Succulent/Cacti Grower
- Cattleya
- Catasetums
- Dendrobium-Nobile type



Cattleya purpurata  
'Shogun's Fire' FCC/AOS




Dendrobium nobile




Fredclarkeara  
After Dark

**What to Grow**

**Bulb Growers**  
Tropical Terrestrials



Habenaria Regnierii 'Bryon' AM/AOS



Habenaria rhodocheila 'Bryon's Yellow One'  
HCC/AOS

**What to Grow**

- If you Love to Water!

Vanda  
Neofinetia  
Ascocentrum  
Angraecum



**Summery**

- You need to understand your growing habits first!
- For maximum success, match the type of orchid to what you are already doing.
- Don't worry if you kill your first orchid, life is full of lessons.

**Sources**

- Windy Hill Gardens  
Marilyn LeDoux  
4500 Boles Road  
Labadie, Missouri 63055  
• [www.orchidmall.com/windy.hill](http://www.orchidmall.com/windy.hill)
- Bird's Botanicals  
David Bird  
8201 E. 23rd St.  
Kansas City, MO 64129  
www.birdsbotanicals.com