



The Atlanta Orchid Society Bulletin

The Atlanta Orchid Society is affiliated with the American Orchid Society,
the Orchid Digest Corporation and the Mid-America Orchid Congress.



Newsletter Editor: Mark Reinke

December, 2011

www.AtlantaOrchidSociety.org

Volume 52: Number 12

DECEMBER MONTHLY MEETING

7:00 pm Monday, December 10, 2012
at the Atlanta Botanical Garden, Day Hall

Our Traditional Holiday Celebration!

PLEASE NOTE EARLY START TIME – 7:00 PM

This month's meeting will include our pot-luck dinner, gift exchange, volunteer appreciation and installation of our new Board of Trustees. We will also have wonderful classical music provided by Paul Thurner and his Double-Reed Trio partners.

Come ready to eat well and have fun! Bring your favorite recipe to share. So we don't end up with mostly desserts, please follow these guidelines:

A thru B – Main Dish

C thru E - Drinks

F thru J - Dessert

K thru O - Salad

P thru Z - Side Dish

Our annual gift exchange is always a big hit! (Participation is not required – but, you will likely regret it if you sit out!) Join in the fun by bringing a wrapped gift worth \$15. Everyone who brings a gift will receive a raffle ticket. After dinner and the meeting, tickets will be drawn randomly. When your number is called, select a present. Most gifts are orchid related. In the past folks have brought in plants, pots, books, artwork and much more. It is always surprising and fun.

We will have regular Ribbon Judging.

Members may also sell plants at this event.

We look forward to seeing everyone at this fun event!



Cattleya percivaliana 'Summit,' FCC/AOS

A beautiful form of this Brazilian species that is sometimes known as the "Christmas Cattleya" since its main bloom season is the month of December in the Northern Hemisphere.

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THE ATLANTA ORCHID SOCIETY**Officers*****President***

Greg Smith 770-654-6170

Vice-President/Programs

Geni Smith 678-817-1915

Secretary

David Mellard 770-488-0727

Treasurer

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Immediate Past President

Maureen Pulignano 404-869-6980

Trustees

Mark Reinke 864-718-0152

Fred Missbach 404-237-1694

Barbara Barnett 706-579-2670

David Glass 404-377-4187

Laurel Burrows 404-229-0706

Hal Morrison 678-297-2705

Other Volunteers

Auction Chair – Fred Missbach

AOS Rep – Maureen Pulignano

Greengrowers – Geni Smith

Librarian – Ken Ramborger

MAOC Rep – Doug Hartong

***Meeting Hospitality – Cora Bell
Ramborger***

***Membership Chair – Maureen
Pulignano***

***Mentoring Coordinator–
David Glass***

Plant Raffle – Terry Glover

***Monthly Ribbon Judging –
David Mellard***

Newsletter – Mark Reinke

***Orchid Digest Rep– Fred
Missbach***

***Show Chair 2011 & 2012 –
Barbara Barnett***

Telephone – Lynne Gollob

Webmaster – Keith Coleman

SAVE THE DATE AND SPREAD THE WORD

**The Atlanta Orchid Show is
March 9 thru 11, 2012**

**Set up is on Thursday.
We will need volunteers for an
assortment of Jobs.**

**Look for the sign-up sheets at the
January Meeting.**

**Please share our exciting news with your
Fellow Orchid Growers.**

**We have a wide variety of genera covered
with our Vendors and
don't want anyone to miss this opportunity to
purchase FABULOUS plants.**

OUR 2012 VENDORS ARE:

Andy's Orchids

Hick's Orchid Supplies

KeikiPro

Marble Branch Farms

Michel Orchids Nursery

Orchid Inn

Peach State Orchids

Silk Synergy

Steve Arthur Orchids

Events Out and About

December

Dec 10 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

Dec 12 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 7 p.m. Annual Holiday Banquet

January

Jan 9 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.

Speaker: Rory Jones

Jan 14 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

February

Feb 11 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

Feb 13 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.

Upcoming Orchid Shows!

Jan 27-29, 2012 – Gulf Coast Orchid Society Show, Gulfport, MS

Feb 17-19, 2012 – Mobile Area Orchid Society Show, Mobile, AL

Mar 9-11, 2012 – Atlanta Orchid Show Atlanta Botanical Gardens, Day Hall

Mar 23-25, 2012 – Deep South Orchid Society Shows – Savannah Mall, Savannah, GA

Mar 30-Apr 1, 2012 – Greater Pensacola Orchid Society Show, Pensacola, FL

Mar 31-Apr 1, 2012 – Western North Carolina Orchid Society Show – NC Arboretum at Bent Creek, Asheville, NC

A Note from the President

Hello Everyone,

Well I hope everyone had enough turkey and shopping over the Thanksgiving Holiday. I ate way too much!!

We have a great meeting set for December. We have no speaker, but we have a great Holiday Season Party and gift exchange. We have live music courtesy of Paul Turner and friends and a covered dish feast that is to die for.

The swearing in of new officers is at the December meeting, and with that my time as President will be almost over. I have enjoyed my service to the club, and I hope that your feel I did a good job. I did not accomplish everything I wanted to, but I look forward to helping the society in the future. I encourage everyone to do their part to help our new board and President in the coming year.

We voted for officers last month, but I am told that we did not achieve a quorum of our current members. This month we must have another vote to satisfy our bylaws. I hope this will not be a problem and we will make it as fast as possible. After the festivities we will have a quick business meeting.

Don't forget the covered dish and your gift for the gift swap/raffle for December if you wish to participate. If you have extra plants to sell, feel free to bring them to sell at the meeting. We will not have the regular raffle.

Thanks a lot everyone for your help all year and I hope to see you at the meeting!

Greg Smith

DID YOU KNOW?

The Atlanta Orchid Society was founded in 1947 and will celebrate its 65th year in 2012!

JOIN THE AMERICAN ORCHID SOCIETY

12 issues of *Orchids*, the Society's monthly full color magazine chock full of insightful articles and tempting ads for plants and supplies.

10% off on purchases from the Society's Bookstore and Orchid Emporium. Reduced or free admission to participating botanical gardens.

For a limited time, if you join for two years you will also get a \$30 gift certificate (good on an order of \$100 or more) at any one of 13 commercial growers who advertise in *Orchids*. **JOIN TODAY.**

Single Membership 1 year \$65, 2 years \$125
Student Membership 1 year \$40, 2 years \$75

JOIN OR RENEW ONLINE AT: www-aos.org

Minutes of the Atlanta Orchid Society November 14, 2011 Monthly Meeting

1. The society is looking for a membership chair so if you're interested please talk to Greg Smith or Geni Smith.
2. The slate of officers for 2012 follow:
 - a. Geni Smith President
 - b. Maureen Pulignano Vice-President
 - c. Jessica Wackerman Secretary
 - d. Clark Weisner Treasurer
 - e. Terry Glover Trustee (2012-15)
 - f. Lynn Gollob Trustee (2012-15)
3. Roy reported that the Greengrower's outing at Steve Arthur's greenhouse was excellent. Steve had a very nice selection of unusual species and he gave away free begonias.
4. The society's holiday party will take place at the December meeting. Look for information about the party in this newsletter.
5. The December meeting will start at 7 pm.
6. Ribbon judging will still be held at the December meeting but there will not be a raffle.
7. The society wishes to thank the following persons for donating snacks:
 - a. Geni Smith October meeting
 - b. Barbara Dampog October meeting
 - c. Marianne Gilmore October and November meetings
 - d. JoJo Stickney October meeting
 - e. Lynne Gollob October and November meetings

- f. Maureen Spenard October meeting
- g. Terry Glover October meeting
- h. Bob Grzesik October meeting
- 8. The society wishes to thank Lynne Gollob for donating numerous Phalaenopsis and a *Maxillaria tenuifolia* for the November raffle.

David Mellard, Secretary

JOIN THE ORCHID DIGEST CORPORATION

Don't let the name fool you, the *Orchid Digest* is a non-profit membership-based organization dedicated to orchids. Designed to appeal to the mid-range to advanced grower, nothing beats the *Orchid Digest*. For just \$34/year you get 4 issues of full-color, in-depth articles about orchids. The magazine is large format and the fourth issue of the year is always an extra-special issue devoted to a single genus. For membership application forms contact [Fred Missbach](#) (404-237-1694)

Quarterly Winners Monthly Ribbon Judging

Each Blue Ribbon awarded to a plant you bring into the meeting and enter in the ribbon judging is worth 5 points, red ribbons are worth 3 points and white ribbons, one point.

Here are the winners for the first three quarters of 2012. Each will receive a cash prize of \$25 from the society!

First Quarter
Lynne Gollob – 36 points

Second Quarter
David Glass & Nancy Newton – 44 points

Third Quarter
David Mellard & Sal Marino – 55 points

Watch for the Fourth Quarter winner, Annual winner and list of top points earners for 2011 in the January, 2012 newsletter!

Atlanta Orchid Society Monthly Ribbon Winners November, 2011

Notes and comments by Mark Alan Reinke

Photos courtesy of Cheryl Bruce except where noted

Class I – Cattleya Group



Blue – *Cattleya cernua* – Lynne Gollob

Cattleya cernua (formerly *Sophronitis cernua*) is warmer growing than the other species formerly in the genus of *Sophronitis* and much easier to cultivate for the average hobbyist. It is quite happy with highs in the 80's in summer and lows no lower than the upper to mid-50's in winter, preferring only bright conditions, excellent drainage and regular watering. Over the long term, it is a species that would do best mounted as the roots are highly intolerant of remaining wet and will rot quickly if they don't dry out fast.

The species name refers to the nodding habit of the flowers, which may be up to 1 inch or so across and are produced in clusters of up to 8 on mature, healthy plants. The blooming season centers around the fall months, but this species can produce the odd flower spike at any time of year. The plants in cultivation tend to be propagated from selected parents and the flowers have a fuller form and better, more consistent color than the average wild collected plants. Their tendency to make nice clusters of flowers make them invaluable in breeding miniature hybrids. Most miniature crosses are heavily influenced by its more commonly used cousin, *C. coccinea*, and tend to have only one or two flowers per inflorescence. However, the small size of the seed pods produced, typically no larger than a baby pea, usually means low germination, so producing enough plants to meet demand can be challenging. The tiny pollinia are also unusual in that they are amethyst purple rather than the yellow typical of most *Cattleya* species.

One of our favorite *C. cernua* hybrids is *C. Yellow Warbler*, originally registered by Hoosier Orchids in 2004. It combines this species with *C. Love Fresh* (*Beaufort* x *briegeri*) and makes charming, clumping plants only a few inches tall capable of blooming three or four times per year with clusters of up to seven cute flowers that can range from yellow to red. (See photo in November, 2011 newsletter.) The only drawback is that they are quite slow growing when small and there can be many losses out of the flask. But once blooming size, they are vigorous. Our first attempt at remaking this cross produced only about 25 plants, but subsequent tries have yielded quite a few more, though they are several years from being large enough to make available to the public.

Red – *Cattleya Mini Purple ‘Cosmic Jewell’* – Dave Johnston

White – *Cattlianthe Molly Tyler* – Roy Harrow

Class II – *Cymbidium* Group

No Entries

Class III – *Dendrobium* Group



Blue – *Dendrobium aberrans* – Greg Smith

Anyone looking for a miniature species that is easy to grow and has long lasting flowers should consider the charming *Dendrobium aberrans*, which inhabits mossy tree trunks in the forests of Papua New Guinea, and thrives in a temperature range that mimics typical household conditions. The tiny plants, with club shaped pseudobulbs and dark, evergreen foliage will rarely exceed 3 inches in height, with upright to nodding inflorescences of two to six cute, rounded, primarily white flowers, appearing mainly in the cooler months, but also off and on at any time of year on mature plants. The individual flowers last for months and older growths will make repeated inflorescences for several years, even after the leaves eventually are shed. The plants prefer regular watering combined with excellent drainage and need a very open medium. They will also grow well mounted where sufficient humidity can be maintained, but may need watering daily in hot, bright weather. Several charming hybrids have been produced from this species and other "New Guinea" types, the most commonly seen being *Den. Aussie's Chip* (x *atrovirens*), *Den. Maiden Charlotte* (x *rhodostictum*) and *Den. Mini Snowflake* (x *johsoniae*). All are quite compact and of easy culture. Their color range, however,

is limited to white with touches of purple and green.

Red – *Dendrobium oligophyllum* – Ken & Cora Ramborger

White – *Dendrobium rigidum* – Lynne Gollob

White – *Grastidium* ssp. – Lynne Gollob

Class IV – *Epidendrum* Group

No Entries

Class V – *Oncidium* Group



Blue – *Oncidium Green Valley Honey 'Sweet Lady'* – Lynne Gollob

While most modern Oncidiinae hybrids are fairly complex, this charmer involves only three species, *Onc. hyphaematicum*, *Onc. fuscum*, and the dwarf sized *Onc. cheirophorum*. The registrant of the cross, Chen-Fong Chao of Taiwan uses "Green Valley" as part of the name of all his hybrids, so it isn't a reference to the color of the flowers. Most examples of this orchid do seem to be more honey toned, as the name implies, but this one has richer and bolder markings that make it especially attractive. As I have mentioned several times before, commercial growers of Oncidium hybrids repot their plants every year after blooming, giving barely enough room for the new season's

growth and using a fast draining, somewhat moister rententive media. This method allows for the frequent water and fertilizer these orchids need during the growing season if you want a really good show of blooms. Their roots are highly intolerant of stale or decomposing media so the plants welcome this disturbance with vigorous new growth. Light should be moderately bright, but diffused. Plants subject to too bright of conditions and not enough water will show considerable leaf spotting and may produce stunted, accordion pleated growths. But if you take time to grow these plants well, the will always reward with generous bloom.

Red – *Oncidium onustum* – Geni Smith

White – *Miltassia Shelob ‘Red Spider’* – Lynne Gollob

Class VI – Cypripedium Group



Blue – *Paphiopedilum Elfstone ‘Monument’* x In-Charm White – Clark Weisner

This nearly white, full formed *Paphiopedilum* that is as of yet unregistered, marries a large “Bulldog” form that is chartreuse green with a nearly white hybrid based largely on *Paph. godefroyae* var. *album*. It is interesting that this former parent seems to possess a color blocking mechanism that is dominant, rather than recessive as we more commonly see among orchids. Only a few tiny purple dots near the center and a hint of yellow dress the expansive white background color. Perhaps this color blocking will work in combination with other

types of parents, creating more pristinely beautiful Paphs in the future. While the pod parent of this orchid is composed of primarily cool growing species, the pollen parent is from mainly warmer growers, so it should be adaptable and easy to grow under typical conditions for the complex hybrids.

Red – *Paphiopedilum Cahaba Angels* – Cheryl Bruce

White – *Paphiopedilum Lawless Zauberflöte* – Maureen Pulignano

Class VII – Phalaenopsis Group



Blue – *Phalaenopsis Yu Pin Easter Island* – Geni Smith

This delicately colored 2009 introduction by Yu Pin Biological Technology, Inc of Taiwan has an unusual spreading, semi-peloric lip. It is a cross between a large traditional white hybrid and *Phal. World Class ‘Bigfoot,’ JC/AOS*, whose lip was barely discernible from the two petals save for a small projecting spur in its middle. While many might find the parent objectionable for being so “un-*Phalaenopsis*-like” in appearance, the result in its offspring is much more pleasant, and the lack of any of the typical intense yellow

or red markings in the lip adds to the overall delicacy of the presentation. One of the intriguing aspects of orchid hybridization is that someone always seems to have the vision to see the possibilities behind freakish mutations that most find unappealing, creating new breeding directions that show exciting promise for the future.



Phal. World Class 'Bigfoot,' JC/AOS

Red – *Phalaenopsis Yolanda x Carmela's Gem* – Roy Harrow

Class VIII – Vandaceous Group



Photo courtesy of Maureen Pulignano

Blue – *Schoenorchis micrantha* – Maureen Pulignano

Schoenorchis micrantha may not be the best choice for someone who relies heavily on reading glasses to see detail! The species name means "smallest flower," and at only two or three millimeters in diameter, the tiny, tubular, mostly white blooms definitely live up to their expectation. The plant itself, while small, with fairly widely spaced, terete leaves, is perhaps a bit too large and rambling in relation to the size of the inflorescence to be the perfect miniature orchid. However, a well grown specimen with a number of spikes in bloom at once is still a thing of beauty. Some sources indicate the plants can bloom in both spring and fall, though it is not clear this occurs in the wild and could be the result of seasonal light variation in the temperate latitudes where most hobby growers live. Hailing from shaded, low elevation forests of Southeast Asia and nearby islands, Sns. *Micrantha* prefers warm temperatures, filtered light, high humidity and good air circulation. One plant, exhibited in 2004, was given a Certificate of Botanical Recognition for rarity and educational value by the American Orchid Society at the annual show in Boca Raton. There are no registered hybrids using this species, and one can only imagine the surgical precision needed to perform cross pollination were one to attempt it!

Red – *Tuberolabium quisumbingii* – Maureen Pulignano

White – *Ascocenda Motes Tangelo 'Mary Motes'*, HCC/AOS – Geni Smith



Members Walter Echols and Jessica Wackerman check out the ribbon entries at the November meeting.

Class IX – Miscellaneous



Blue – *Maxillaria variabilis* – Cheryl Bruce

This aptly named species from Mexico and Central America can have flowers in a wide range of colors, with individual plants ranging from white, to yellow, orange, red, red-brown, and in the case of at least one cultivar named "Black-Eyed Susan," intense burgundy approaching black! While the flowers are somewhat small and produced only one to the inflorescence, they can be borne in great numbers on well grown specimens and last for a considerable period of time. In the wild, plants may be epiphytic, lithophytic or terrestrial depending on local environments and form clumps of ovoid, laterally compressed pseudobulbs, each with a single, rather bluntly tipped, strap shaped leaf. This species is fairly easily grown and adaptable, preferring an intermediate temperature range, filtered moderate to bright light, with plenty of water during active growth, and less in fall and winter. Potting in a well-drained media is best in most situations, but with adequate humidity and moisture, plants may also be grown mounted.

Red – *Coeilogyna speciosa* – Maureen Pulignano

White – *Pleurothallis cardiothallis* – Maureen Pulignano

Join the Atlanta Orchid Society

Membership in the Atlanta Orchid Society is \$30 for individuals or \$45 for households. Yearly membership runs January 1-December 31. Anyone joining in the third quarter will get a 50% discount on the current year's membership. Anyone joining in the fourth quarter will purchase a membership for the following year. You can join at one of our monthly meetings, contact the society's Treasurer (see page 2) for a membership application, or complete an application online at our website:

www.atlantaorchidsociety.org

For directions to the Atlanta Botanical Garden, please visit their web site at www.atlantabotanicalgarden.org or contact one of our society's officers listed on page 2.



Outgoing President Greg Smith takes a closer look at the plant offerings during the greengrower's visit to Steve Aurther Orchids.

GROWING TIPS for December

By Courtney T. Hackney

Email: Hackneau@comcast.net



Each year about this time, I notice that some of my terrestrial Jewel Orchids (Jewels) are initiating inflorescences. There are about a half dozen of these variegated beauties scattered around the greenhouse.

Last year, Orchid magazine featured articles on this diverse orchid group. They do not resemble other orchids in that they are grown for their leaves, not flowers, and are generally terrestrial species. Hybridizers have also begun to create more vigorous hybrids with a variety of different patterned leaves. A few now even have colorful inflorescences. Leaves of Jewel Orchids can be striped, mottled, variegated, or with jewel-like spotting, hence the name.

One Jewel orchid has been in collections for years, i.e. *Ludisia discolor*, but others have only recently been introduced. *Ludisia* is easy to grow under a variety of conditions, which explains its popularity. Most of the others grow very differently and require special care.

Cultural requirements vary greatly since they belong to many different genera and come from all over the world; from tropical to temperate climates. It has taken me many years to figure out how to grow them and I have not been successful with all I have tried. The common cultural attribute for Jewels is that they are almost all low light species and typically grow on the forest floor, which should provide some idea of their preference for light. A few like the *Ludisia*, creep along the forest floor and put fine roots down into the decomposing leaves, while most tend to grow from a basal stem, below which are thick, tuberous-looking roots, where the orchid stores its energy.

The key to growing Jewels is to gain some insight into the habitat from which they came. A species that came to me with a request

that I provide identification refused to bloom or even grow well. They were listed as coming from Belize, and I assumed warm climate with constant moisture. My assumption was not correct and they actually came from dry forests on the West Coast of Belize. When I provided a distinct wet and dry period associated with more light, they all flowered. The assumption when they were collected was that they were different species because each one had a different pattern on their leaves, but they were all the same species based on their flowers.

All of the "Jewels" that have grown well for me are grown in a porous medium, ProMix HP, with lots of drainage in the bottom of the pot. As the plant gets larger, the depth of medium is increased. Most flower in winter. During the summer, I put all of them under the benches and do not worry about them as they get adequate moisture from dripping pots above. In early December, they are moved into more light. That automatically induces drier conditions and they all begin to flower, although at different times.

Jewels that grow well for me here in the South in a greenhouse with no cooling are *Stenosarcos speciosa* and its hybrid *Strs Vanguard*, *Sarcoglottis screptroitus*, and *Pelexia laxa*. *Pelexia laxa* is supposed to be a cool growing species, but grows well in my hot conditions, even here in Florida.

Hobbyists growing on windowsills may find that a few Jewels are worth trying as they grow under lower light levels and are beautiful year-round.



Ludisia discolor

Check out the Fuqua Orchid Conservatory Blog:

www.theorchidcolumn.com

2012 Officer and Trustee Nominations

President – Geni Smith

Vice President – Maureen Pulignano

Secretary – Jessica Wackerman

Treasurer – Clark Weisner

Trustee 2012-2015 – Terry Glover

Trustee 2012-2015 – Lynne Gollob

Due in part to a traffic nightmare on the north side of town, we did not achieve a quorum of members at our November meeting, so a quick re-vote will occur before installation of new officers and trustees at our December meeting.



Bill Applegate checks out the plants for sale at the November meeting.



Members Hall Morrison, Barbara Barnett, Rick Martinez, Walter Echols, Lynne Gollob and Jessica Wackerman shop the orchids that Greg Smith brought in to sell at the November meeting. The plants came from Earl & Phyllis Bailey (Orchidbabies of Brierfield, AL). They are closing the business due to health reasons.

Wear Your Name Badge!



At our recent Board of Trustees meeting a new policy was adopted for our name badges. We now encourage our members to take their name badges home – or keep them in your cars. We also approved a means to encourage members to wear them to each meeting

Those who wear their badge to the meeting will receive ONE FREE RAFFLE TICKET!

We especially encourage our long-term members to participate. Although many of you may be plant contributors to the raffle table, wearing your badge and offering your free ticket to one of the many new members is not only a great way to introduce yourself, it also provides a warm welcome.

If you do not have a current badge either at home or in our collection, please let me know a few days before the meeting and I will make one for you.

Maureen Pulignano
Membership Chair
maureen@deefalt.com

RECENT ACTIVITY AT THE ATLANTA JUDGING CENTER

The following awards were granted at recent sessions of the AOS judging center. They are provisional awards pending publication by AOS. Certificates of Horticultural Merit and Certificates of Botanical Recognition are also provisional pending identification by an AOS certified taxonomist prior to publication of the award.

All award photos this page © Maureen Pulignano



*Phragmipedium Fox Valley Fireball 'John Cole,'
HCC/AOS
Exhibited by David Kessler*



*Doritaenopsis (Taisuco Pixie x Sogo Cherry)
'Mahvelous,' AM/AOS
Exhibited by Marcus Valentine*



*Dendrobium biloculare 'Genevieve,' CHM/AOS
Exhibited by Doug Hartong*



*Rhyncolaeliocattleya Portage Glacier 'Chasus,'
AM/AOS
Exhibited by Charles & Susan Wilson*



*Dendrobium Green Elf 'Black Jack,' AM/AOS
Exhibited by Fred Missbach*



*Doritis pulcherrima 'Fuschia Fantasy,'
AM/AOS
Exhibited by Richard Lockwood*



*Mokara Chao Praya Sunrise 'Butterfinger,'
AM/AOS
Exhibited by Stones River Orchids*



*Dendrobium grootingsii 'Chasus,' CBR/AOS
Exhibited by Charles & Susan Wilson*