

The Tampensis

May 2022

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Pests & Diseases



A Note from the Editor



Member Auction Time!

Our June meeting will be dedicated to our annual member auction. Get Your plants and orchid supplies gathered up for this great event.

There are a few guidelines to participate:

- * Only paid Members may bring up to 3 clean & disease free plants or orchid related items (still totaling 3)

Remember, adding flower photos increases the selling price

- * Arrive by 6:15pm early to register your plants
- * The revenue share is 70/30. For example, if your plant sells for \$100 you receive \$70 & the Society receives \$30

- * Checks will be mailed out within 10 days. Please make sure Ed Eldridge has your correct mailing address on file

There will be no raffle, silent auction or ribbon judging for this event. We are excited and hope you are too. See you then!

CFOS Editor
Jeanne Brenan

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UPCOMING EVENTS

CFOS Annual Member Auction
June 13, 2022
Auction
Fall October 2022



May Winners



Photos credit
Robert Molpus



Small Cattleya Alliance Hybrid
Bc. Hippodamia
Owner Samantha Star



Evergreen Den. Species & Hybrid
Den. Gattton Sunray
Owner Jeanne Brenan



Large Cattleya Alliance Hybrid
C. Lobata Morada
Owner Clark Woodsby



Dec. Den. Species & Hybrid
Den. Parishii
Owner Jeanne Brenan



Oncidium Species & Hybrid
Onc. Sherry Baby
Owner Maren Aleman



Phal. Species & Hybrid
Phal. Dendi's Vintage
Owner Maren Aleman

Details for July and August meetings at Krull Smith

The July meeting will be held on Saturday the 16th.
The August meeting will be held on Saturday the 13th.
Both meetings will start at 9am. The meeting will be held outside under a pavillion. Please bring your own chair. Light refreshments will be provided. Address for Krull Smith is 2800 W Ponkan Rd, Apopka, FL 32712

Don't forget to bring in your blooming beauties for judging each month.
You might win a ribbon too!



May

10 - Teri Scott
15 - Nancy McGill
16 - Al Supplee
16 - Sandy Groves

17 - Marge Fantozzi
17 - Paul Little
24 - Diane Campbell
31 - Steve Balderson

June

4 - Jerry Steele
8 - Debi Johnson
9 - David Grieve
9 - Gerri VanBreeman
21 - Robert Molpus
24 - Gretchen Schitter
25 - Carol Mears
28 - Rhonda Hunt



6-07 Ed & Jean Gilliland
6-12 John Hicks Jr.
6-15 Colleen Wold
6-18 Pam Marion
6-21 Betsy & Frank Dasse
6-23 Maren Aleman
6-25 Marge Fantozzi
6-25 Georgeanne Lewis
6-26 Robert Wu
6-27 Priscilla Debler
6-27 Richard Lane
6-28 Tsuruko Moenckmeier
6-30 Kent Nauman



To Our New Members

Denise Andrev
Ken Bosler
Neal Ekengren
Jerome Miller

Joyce Harris
Kelly Howard
Karem Homan

Culture Group

For those members interested in hands-on learning for the care and culture of all types of orchids, the Cultural Study Group meets the first Thursday of each month at 7:00PM at Leu Botanical Gardens. ***There will be no meeting for July and August due to remodeling of Leu Botanical Gardens.*** Members are encouraged to bring in their “problem plants” for show and tell and for guidance on how to address those problems. Membership for this group is \$5 annually. Teri Scott oversees this meeting and is a wealth of information that she gladly shares.



American Orchid Society
Education. Conservation. Research.



Let's Grow Together

Orchid Pests and Diseases



If you grow a few orchids, for any length of time, you will eventually face a care problem caused by an orchid pest or disease. Knowing how to diagnose and treat orchid ailments is key to becoming a good orchid grower.

Orchid Ailments -- The AOS's Pests and Disease Series

Orchids magazine's popular Orchid Ailments series provided readers with information and images to help them identify orchid ailments and grow healthier plants. From Aphids to Virus, the series explored the finer points of insect pests, rots, disease and cultural challenges, to name a few, and offered advice on prevention and treatment for the problems. Click on the link below for a complete list of links to specific ailments and how to prevent and remedy each one.

[Orchid Ailments](#)

Learn more about joining the AOS.

<https://secure.aos.org/join/new-membership>

Bud Blast

By Susan Jones

It can be heartbreaking to watch helplessly as long-awaited orchid buds brown, die and drop instead of becoming those much-anticipated flowers. Bud blast, when buds wither and fall from an otherwise healthy plant, may occur through any of a number of causes. Buds are the most sensitive part of an orchid, and are easily affected by unsuitable conditions in the growing environment. Cattleyas, Phalaenopsis and Dendrobiums seem particularly susceptible to this problem. The most frequent reasons for this are as follows.

Orchid flowers can abort for a variety of reasons, but the end result is always the same. Fortunately, precautions can be taken.

Water

Under- or overwatering is a common cause of bud blast. If a plant becomes too dry, it may withdraw moisture from buds as a survival mechanism. Overwatering can damage the orchid's root system, with the end result being a lack of water to the plant. As with underwatering, when the plant is unable to absorb sufficient quantities of water, it will withdraw water from the buds, bringing about their demise. Budding Cattleyas are particularly sensitive to overwatering, which can cause buds to blacken and die while still in their sheath. Water that is allowed to sit on buds or in bud sheaths provides the perfect environment for fungi and bacterial growth, generating rots that will blast buds. Watering with cold water can shock a plant, causing bud drop.

Temperature

Temperature extremes or rapid temperature changes are often a culprit in bud blast. If a budding orchid receives drafts from a window, an air conditioning or heating vent, or even a rush of air from a hot oven, it may drop buds. Similarly, buds may blast when exposed to temperature fluctuations that occur when taking a plant in from the car or outside during hot or cold weather, bringing plants back into a heated house after a summer outdoors, or temperature extremes caused by running heating or air conditioning for only part of the day.

Atmosphere

Orchid buds are sensitive to fumes from paint, natural gas leaks and other chemicals. Once pollinated, flowers generate methane gas, causing them to collapse and saving energy for seed production. Methane or ethylene gas from other sources may also trigger bud or flower collapse. Ethylene gas given off by ripening fruit; gas leaks; inefficient burning of gas stoves or heaters; engine exhaust; cigarette, cigar or pipe smoke; open fires; smog or air pollution can also cause bud blast and age and distort open flowers.

Light

If lighting available to its developing buds is inadequate, an orchid won't flower properly. Low lighting can cause buds to abort. Too much lighting may also cause trouble; direct sunlight on developing buds can overheat and desiccate them, leading to bud blast.

Chemical Damage

Fertilizer, fungicide or pesticide applied at dosages above a plant's tolerance or in a manner inconsistent with manufacturer's instructions may damage buds, causing them to drop.

Humidity

Developing buds need high humidity. If their environment is too dry, or the ambient humidity fluctuates a great deal, buds may be adversely affected and drop.

Insects

Aphids and thrips can cause bud blast. These insects feed on flowers and flower buds, sucking the plant juices. The buds of infested plants fail to develop properly, dropping from the plant or opening to damaged and disfigured flowers. Thrips can be controlled using Diazinon or Malathion. Aphid control often involves not only eliminating the aphids themselves, but also the ants that farm them. Insecticidal sprays and sugar-based ant baits are recommended. For a few aphids, dab with a cotton swab soaked in rubbing alcohol. Other means of control include insecticidal soaps, horticultural oils (Neem or Sunspray), growth regulators and chitin inhibitors (Enstar II), Pyrethrum-based insecticidal sprays, stronger insecticides (Malathion), and systemic insecticides (Orthene, Shield).

Repeat any treatment method twice after the initial application at seven- to 10-day intervals to kill successive generations. Test new controls on a small population of plants before widespread use. When using insecticides, check labels to be certain the insecticide works against the particular pest and that it is approved for use on orchids. Always use any chemical in strict accordance with manufacturer's instructions.

Genetics

Occasionally, even under perfect cultural conditions, an orchid will continually abort buds. There may be a genetic mutation responsible for its inability to produce viable blooms, in which case the plant should be discarded.





You can visit The Central Florida Orchid Society on the web where you can get information about upcoming events, see who next month's speaker is, read about our society's history, find some great resource links for care of your orchids, and pay your dues.

Check us out at <https://cflorchidsociety.org>



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You can support our Society simply by shopping at Amazon through their Amazon Smile program. Just go to <http://smile.amazon.com> every time you shop at Amazon Smile they'll donate .05% of the profits to us! When you checkout for the first time, you will be asked to designate your charity. Type in Central Florida Orchid Society in the search bar - We appear as "**Central Florida Orchid Society Inc**"



Like the "Central Florida Orchid Society group" on Facebook. We post details about all of our events, meetings and shows. There is an amazing collection of pictures of our orchids from previous events and judgments, as well as an open forum for questions and discussion. Click on the link below and join in on the fun!!

<https://www.facebook.com/groups/cflorchidsociety>

Membership is now due and can be paid at our meeting with cash, check or credit card and on the website with a credit card. [MEMBER SALES](#)

Yearly dues:

Individual - \$30 Couple - \$45 Under 18 - \$15

Leadership

President: Lori Erlacher
Vice President: Robin Buckler
Treasurer: Nancy Balderson
Cor. Secretary: Helen Tomaszewski
Rec. Secretary: Jeanne Brenan
Membership: Sheila Coburn
Newsletter: Jeanne Brenan *cfoseditor@aol.com*

Board of Directors

Jerry Steele Jeanne Blankenship Althea Montgomery Cari Johnson

2022 JUNE						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2 Culture Group 7pm	3	4
5	6	7	8	9	10	11
12	13 CFOS Member Auction 7pm	14	15	16	17	18
19 Father's Day	20	21	22	23	24	25
26	27	28	29	30		