



October 2016

# THE WICK

## Getting it straight: The problems with cold or hot water on African Violet roots

AVSA Weekly Growing Tip by Joyce Stork

The photo on the right was featured in a February growing tip email titled African Violet Goosebumps. On further discussion with the chair of the AVSA Research Committee, Dr. Jeff Smith, I believe that I misspoke in identifying this as the effect of watering with cold water. Instead, it is much more likely that this was the result of very cold water being showered on the leaves. My apologies for misguiding you!

Here's a better example of damage caused by watering. Note the yellowish net-like pattern on one older leaf as well as some younger leaves. This leaf pattern is much more typical of the damage caused by a sudden change of temperature in the roots, such as using cold tap water during winter months.



**Damage to the Vascular System as a result of hot water on the roots**

of the younger center leaves. Without a healthy vascular system, parts of the leaf lack the ability to grow to its normal size or shape.

How can you avoid this damage? Always allow the tap water to sit out until it reaches room temperature before watering your violets.



**Cold Water Damage - probably from splashing on leaves.**  
(Photo Credit- [Courtesy L. Pierce] Compendium of Flowering Potted Plant Diseases 1995)

But...surprise! This damage was the result of HOT water which the grower used from his rain barrel water sitting outside in the hot sun. Dr. Smith explained the pattern of the damage this way: "The vascular system is really more like a net...and has some ability to cross connect and transport water and nutrients to the entire plant." When the water temperature in the roots is suddenly changed, that vascular system is damaged, killing leaf cells in a uniquely netted pattern. He also noted the waviness of the younger center leaves. Without a healthy vascular system, parts of the leaf lack the ability to grow to its normal size or shape.

How can you avoid this damage? Always allow the tap water to sit out until it reaches room temperature before watering your violets.

## Dates to Remember

**October Club Meeting**  
**Monday, October 17 – 7 pm**

**LET'S LEARN**  
**"Species Violets"**  
by Al and Karen Cenci of the Cincinnati AVS  
Refreshments: Andrea Herman and Susie Yu  
Raffle: Mel Grice

**October 31, 2016**  
Deadline to get photos of your growing areas to Kasey. She will assemble the photos for the January 16, 2017 club meeting program.

**November Club Meeting**  
**Monday, November 14, 2016**

**LET'S LEARN**  
**"Streptocarpus"**  
by Terri Vincenzi of Bloomington, IL  
Refreshments: Maggie Garcia and Vicki Ferguson  
Raffle: Jan Schroeder

**December Club Meeting**  
**December 5, 2016**  
Club Christmas Party

**(Meetings are held at the Springboro Municipal Building's Community Room)**

## From the President's Keyboard,

Happy autumn everyone! I think this is my favorite season of the year. Don't get me wrong, I love summer, but the air smells so much better to me when it is a little crisp.

We are having a wonderful meeting this month! Al and Karen Cenci are coming to talk about species plants. They grow beautiful plants. I am not sure what they are going to cover but I know it will be informative. And just a little side note, Al is the current president of the Ohio State African Violet Society! We have "royalty" coming!

The club is buying the Cenci's dinner at Frisch's (8201 Claude Thomas Rd., Franklin, OH 45005 - just northwest of the 75/73 intersection) around 5 pm before the meeting, so if you would like to join us please let me know so that we can reserve enough seating. I come from a big family so as far as I am concerned, the more the merrier.

If you have a plant that needs to be looked at, bring it to the meeting. If you think it is sick, as always, put it in a bag or container.

You will find the 2016-2017 club Yearbook attached to this email. You'll see that I still need one more person to help with refreshments for both April and May's meeting. See you on the 17<sup>th</sup>!

Jo Cornett, President

A big WELCOME to  
new club member  
**Ron Williger!**

## We need everyone's help

Kasey Angeloni will be presenting a PowerPoint program at the January meeting that will feature all of our individual growing set-ups. Sort of a Show and Tell but without having to visit everyone's houses. Please send her at least 1 picture of your growing area. You can send her as many pictures as you like.

For each person who submits pics, we'll take just a moment to oggle, discuss, comment, etc. You can either email or text the pics to Kasey at: [kasey.i.bryant@gmail.com](mailto:kasey.i.bryant@gmail.com) or text to 618-780-1437. She needs the pictures by the end of October, please hop to it. She's excited to see all of the different ways we grow and maybe pick up some tips!! :)

### 2016-2017 African Violet Society of Dayton

An African Violet Society of America, Inc. ([www.AVSA.org](http://www.AVSA.org)) Affiliate

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**Submit items for the newsletter by 1<sup>st</sup> of the month to:**

**Newsletter Editor:** Vicki Ferguson (937) 885-6163 [vicksterferguson@gmail.com](mailto:vicksterferguson@gmail.com)

## African Violet Society of Dayton Minutes from September 19, 2016

The meeting was called to order at 8:40 pm on Monday September 19, 2016 by president Joan Cornett. Members present were: Kasey Angeloni, Joan Cornett, Jan DeVeny, Vicki Ferguson, Maggie Garcia, Mel Grice, Pat Hancock, Barb Hartings, Jill Henry, Andrea Herman, Dennis Kramb, Linda Lloyd, Carolyn Richardson, Jan Schroder and Susie Yu. Also in attendance was guest Veronica Myers.

Prior to the business meeting, Linda Lloyd demonstrated how to deal with African violets that have developed long necks and Pat Hancock demonstrated how she repots.

President Joan Cornett discussed highlights from the recent Ohio State African Violet Society Show at Kingwood Center in Mansfield. She said that next year our club would be again coordinating the Hospitality Room. She reminded us to send pictures of our growing areas to Kasey by the end of October for her program in January.

Our spring show in Cincinnati will be April 22-23, 2017. The theme will be "A Painter's Pallet of Violets."

**Secretary's report:** The minutes from the August meeting were approved as distributed in the newsletter.

**Treasurer's report:** The last treasurer's report in August showed a balance of \$1898.85.

Meeting adjourned.

Linda Lloyd, Secretary

### Note from the editor

The Wick still has lots room to grow. Do you have something to list in a FOR SALE section? Sending the info and photos of items to list to the editor. Send anything you think members might be interested in to:  
vicksterferguson@gmail.com.



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### Club Sales List

(Note: these affordable prices are just one of the perks for being a dues-paying club member. Jan Schroeder will have most supplies on hand at every meeting except perlite and charcoal. If you have special needs/quantities, feel free to contact Jan ahead of time at: [jmschroeder22@aol.com](mailto:jmschroeder22@aol.com). Thanks!)

Plastic Pots	2.5" and 3" pots	\$ .15/each
	4" pots	\$ .20/each
	5" pots	\$ .25/each
	5" pan pots (white)	\$ .30/each
	5" pan pots (green)	\$ .45/each
Potting Mix	gallon bag	\$3.50
Perlite (chunky)	gallon bag	\$2.00
Charcoal	12 cups	\$2.50
Optimara Fertilizer	(14-12-14) 8 oz.	\$4.00
Marathon	1 cup	\$5.00
Sticky Traps	pkg of 6	\$4.00
Perma-Nest Plant Tray	(22"x11"x2")	\$8.00
Egg Crate	(for wicking in the trays)	\$3.00
Felt	(for wicking in the trays)	\$1.00
Hemostat		\$1.00
Water Bottle		\$5.00
Leaf Support Rings	Small (6" fits 3" pot)	\$ .50
	Medium (9" fits 4" pot)	\$ .75
	Large (12" fits 5-6" pot)	\$1.00

# JOIN       LEARN       GROW



The African Violet Society of America (AVSA) emails out a Monday Growing Tip to those who subscribe to get the weekly email. Those getting the email tips are experiencing just the tip of the iceberg of all that the African Violet Society of America provides to educate growers. Anyone is welcome to sign up for this weekly growing tip email from the African Violet Society of America. Subscribers are not required to be members of AVSA. Visit [www.avsa.org](http://www.avsa.org). Please share it with your friends!

If you would like to learn even more, and become a part of an international African violet growing community, join AVSA. As a member, you will receive the six beautiful full-color African Violet Magazines a year, be able to access the members' area of the AVSA website (including photos in the New Introduction Gallery), and to get discounts on AVSA products.

**AVSA offers a special 2-Year deal for members who join for two years at a time. You will receive one extra magazine at the end of your subscription... that's thirteen issues for the price of twelve! Even better, you don't have renew as often and you won't miss a single issue. Just choose 2 years and the additional issue will be applied automatically. Visit [www.AVSA.org](http://www.AVSA.org) to join.**



Jo C. with the Educational Display



Jan Schroeder's winning entry

## Photos from the OSAVS Show



Paul Kroll leads a 'Walk with the Judges'