
THORNY BUSH

Newsletter of The Huntington Rose Society; Huntington, WV

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Dates to Remember

June 28, 2009!!! The regular monthly meeting of the Huntington Rose Society will be held at Central Christian Church 1202 Fifth AVE. PLEASE NOTE: the meeting will be at a special time for this month only: **Sunday, June 28 starting at 3 pm.** The program for the meeting will be "**Miniature and Miniflora Roses**", presented by Richard Anthony and Kristine Vance. Richard and Kristine live in the Cleveland, OH area and are outstanding exhibitors with a vast knowledge of miniature and miniflora roses. Hospitality will be provided by Monica Valentovic.

June 18 – 24, 2009 ARS Spring National Convention and Rose Show will be held at the Westin Bayshore in Vancouver, BC Contact Sarah Lewis, Convention and Festival Manager
Email: sarah@seatoskymeetings.com

July 17 - 19 2009 ARS All-Miniature Rose Conference and Rose Show will take place at the Radisson Penn Harris Hotel & Convention Center, Harrisburg, PA. Contact Glenn Smith by phone 717-938-9991 or email cowboysdal@aol.com if interested.

September 20, 2009 The Huntington Rose Society Rose Show will be held on Sunday, September 20, 2009 at the Huntington Mall, Barboursville, WV. Set up will be held on Saturday evening starting at 9:00 pm. For more information contact Rose Show Co-Chairs, Gary Rankin & Monica Valentovic TEL: 304-697-0321: e-mail

Gary at rankin@marshall.edu or
Monica at valentov@marshall.edu.

September 25-27, 2009 Colonial District Fall Meeting and Show will be hosted by Richmond Rose Society in Richmond, VA. September 25-27, 2009. The theme of the show is "Kaleidoscope of Roses". Contact Carol Fox CarolFox@scc.virginia.gov, Don Penzler dpenzler@verizon.net, or Willie Mills willie1091@comcast.net for more information.

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President's Message **Beverly Delidow**

A garden greeting to all on a quiet June day. It looks like we're going to get

plenty of rain to make the roses happy. In my yard the first flush of bloom is past and the roses (and I!) are working to get the next one going. This is one of my favorite times in the garden. I take advantage of the good rains to put out some fertilizer and in two days I see new growth. Carrot Top and Soroptomist International seem to be having a competition to see who can put out the biggest sprays. I pull weeds and the soil comes up rich and moist, with an earthworm or two to return home before tossing the weed. Several of the mini's I thought I was going to lose have proven me happily wrong. Birds are teaching their babies to raid my feeders and the new crop of beautiful Great Spangled Fritillary butterflies has emerged to charm the whole neighborhood with their orange wings. Even though this week has been on the WET side, it's a great time to be a gardener.

For those times when it's just raining too hard to be out, there's always web-surfing for roses to pass the time. I just found Paul Barden's wonderful website called "Old Garden Roses and Beyond" containing dozens of pictures and articles and information about roses, many of them from his breeding program

(<http://www.rdrop.com/~paul/main.html>).

The photographs are simply stunning and the articles are engaging. It is obvious that Mr. Barden not only knows and develops new roses – he loves them. This site is well worth a visit, even just to drool over the gorgeous Incantation on the homepage.

Now that we're well into the growing season, I can see which roses are doing well in my yard, but I'm always curious about what other folks have and what plants they recommend. We'll have a chance to hear that this month at our special program on Miniature and Miniflora Roses, presented by Richard

Anthony and Christine Vance. The program this month will be at a special time, on Sunday afternoon, June 28th, at 3 pm, to accommodate our guests who have to travel to be here. I am very grateful they are willing to do so and I'm really looking forward to hearing their presentation. Hope to see everyone there!

Thrips and How to Control Them Gary Rankin and Monica Valentovic

As happens most springs, we have had periods of weather has been downright hot. To top it off, when the rain stopped long enough, many of the fields in our area have been cut recently to prepare hay, releasing hordes of small winged insects – THRIPS! The result is that some of our rose blooms have looked deformed and/or splotted with brown areas.

So, what is a thrips? Thrips (singular and plural) in the adult stage are really small (<~2 mm or ~1/16-1/8 inch in length) straw-colored winged insects. They are very active and can be seen crawling in or flying around rose buds and blooms. Thrips can also attack a wide range of ornamental plants and grasses, but they seem to love rose blooms. They can invade a rose garden quickly and are especially invasive in rose gardens when nearby host plants such as wheat or hay are harvested.

Temperature greatly affects the life cycle of thrips. At 50° F, the life cycle is about 40 days, but when the temperature reaches the mid-80s, the life cycle is shortened to about 10 days. This means that the thrips are reproducing at an increasing rate as the temperature increases, similar to what happens with spider mites in July and August. For example, a female thrips can lay 50 eggs at 60° F, but the same

female thrips can lay over 200 eggs at 80°F. So, a warm spring will result in a larger number of thrips than usual being present in rose gardens.

What kind of damage do thrips do to my roses? Thrips has rasping mouthparts that can damage rose buds and blooms as they suck the juices from the petals. Since they usually hide in the tightest parts of the bud and bloom, thrips are often difficult to detect. However, simply moving the petals or blowing on the damaged bloom will often times drive the thrips up from their hiding places where you can see them crawling all over the bloom. Thrips are especially drawn to light colored roses, but they will invade almost any variety of rose.

In monitoring tests for the presence of thrips in greenhouses, yellow and blue sticky cards attracted more thrips than hot pink sticky cards. Thus, thrips do have color preferences and light colored (white, yellow, light pink, etc.) roses are particularly vulnerable to thrips damage.

How can thrips be controlled? Controlling thrips can be accomplished with several approaches; biological as well as chemical. Greenhouses have used predatory mites such as *N. cucumeris* and *A. degenerans*, the pirate bug *Orius* and pathogenic fungi such as *B. bassiana* to control thrips. These biological approaches can be used as part of an integrated pest management system to control thrips. These biologicals also often reach the deep areas inside buds that chemicals cannot reach. Unfortunately, these approaches are not as practical for the home gardener as for greenhouse use. Some success has also been reported by growing garlic bulbs every 30 feet around the rose garden, and this approach has culinary as well as rosey applications.

Chemical approaches to controlling thrips utilize insecticides and can include the use of Conserve SC, Bayer Rose and Flower Insect Killer, Orthene, pyrethrin/rotenone or malathion. Conserve is in the spinosad class of insecticides and has been on the market for several years. Research at Ohio State University determined that Conserve is better than Orthene at killing thrips, while sparing many beneficial insects. The components of Bayer Rose and Flower Insect Killer are imidiclopid (Merit) and β -cyfluthrin. This combination insecticide is very effect at killing thrips, and, as an added bonus for exhibitors, it will not spot blooms when used as a misted application, on the bush or in the refrigerator. Honey bees are susceptible to this insecticide combination, and it is best used when bees are not present (e.g. early morning) to lessen the effect on these beneficial insects. Orthene has been around for many years as a broad spectrum insecticide. Orthene is very effect against thrips, but also kills many other insects. Like the Bayer Rose and Flower Insect Killer, Orthene will not spot blooms when used as a mist. Similarly, malathion, an organophosphate insecticide, and the combination of pyrethrin/rotenone are effective at killing thrips, but they too are non-selective about which insects are killed. Regardless of which insecticide is chosen for use, one application in the garden will not be enough. When thrips are a serious problem, applications of insecticide every two to three days may be required to stop damage as the roses open and expose unsprayed areas to the thrips.

Lavaglut

Suzanne Horn

Our Rose of the Month is a beautiful deep red (almost black-red) rose with a rather unlovely name, Lavaglut

(KORlech), which in German means 'lava glow'. Lavaglut comes to us from the legendary house of W. Kordes in Germany, where it was bred in 1978 and introduced in 1979. A cross of Grüss an Bayern x unnamed seedling, this eye-catching and vigorous floribunda presents abundantly beautiful sprays of velvety red blooms set off perfectly by a dense thicket of glossy green foliage.

A winner of the Royal National Rose Society Trial Ground Certificate in 1980, Lavaglut is one of the most vibrant and popular of all the floribunda roses in commerce. It can also be found on the market under the synonyms of Lavaglow, Lava Glow, Lavaglo, Kordes Intrigue and Intrigue, but its AEN (approved exhibition name) is Lavaglut. Classified by the American Rose Society as a dark red (DR), it provides a splash of burgundy in the garden that is both rich and luxurious.

A rewarding rose to grow and show, Lavaglut offers the rosarian numerous advantages. A well-behaved plant, its growth habit is short, rounded, upright, sturdy and bushy, reaching a height of about three feet. It is a consistent performer, and reblooms very well. The hardy flowers, which average 24 to 30 petals per bloom, are extremely tolerant of rain or heat, and never seem to lose their rich red color.

Perhaps the only shortcoming of this fabulous floribunda is the fact that its fragrance is very mild. However, its many advantages far outweigh this one small drawback. Its prolific blooming, great substance and intense color have made it a perfect rose for the garden or hedge. Its lasting capabilities in the garden and in vases is nothing short of phenomenal, and as a bonus, the plant is extremely disease resistant.

For the exhibitors among us, Lavaglut is consistently a top performer on the show tables. It can be disbudded to achieve one bloom per stem, although the petite nature of the bloom size encourages disbudding for sprays. The sprays on Lavaglut are well formed and spaced, each creating an inflorescence that is pleasing to the eye.

Furthermore, this rose refrigerates beautifully. Top exhibitor Kitty Belendez states, "I can cut a spray of Lavaglut on a Monday, refrigerate it, and it comes out of the refrigerator for the show on Saturday just as fresh as when I put it in". It goes to the show without dropping petals or fading, and is a big favorite of the judges and the public alike.

According to the reliable statistics on RoseShow.com, Lavaglut's performance in the category of "Top Exhibition Floribunda Sprays" for the last few years has been stellar. In 2002 it was Number Three, in 2003 it was Number Five, in 2004 it was Number Two in the nation, in 2005 it tied for Number 3, and in 2006 it jumped back to Number Two. For those of us who are constantly in pursuit of the hottest new rose, it might well be remembered that newer is not always better. Lavaglut is a great example of an older variety that is still considered to be the best in its color class!

In conclusion, you'd have a hard time finding a better floribunda for the garden or the show table than our rose of the month! Lavaglut is widely available at most commercial nurseries, and I couldn't recommend it more highly.

This Rose of the Month article for June, 2008 was reprinted from the ARS website: www.ars.org.

The Charleston Rose Show

The Charleston Rose Society Rose Show was held Sunday, June 7, 2009 at the University of Charleston. Lynda and Steven Grass were Rose Show Chairs and again did an excellent job organizing the show. The total number of entries was slightly under 200, but the quality was high as always. Queen of the Show was *Let Freedom Ring* exhibited by Phyllis McFadden. Phyllis also won several other classes including large rose sweepstakes. Miniature Queen of the Show was *Irresistible* and Miniflora Queen of the Show was *Equinox*, both of which were exhibited by Lynda and Steven Grass. The Grasses had an outstanding day exhibiting, wining numerous classes in both large and mini rose categories. The Dowager Queen was *Henri Martin* shown by Dick Hanlon who also collected trophies for Best Climbing Rose and Modern Shrub. John and Diana Fleek also had a good day exhibiting; winning numerous classes in both large and mini rose categories and took home the miniature rose sweepstakes trophy. In all, eight exhibits or exhibitor teams had winning entries on the trophy table. All of the winning entries and the exhibitors are shown below.

"The Timeless Rose"

Sunday, June 7, 2009

HORTICULTURE DIVISION

<u>Category</u>	<u>Rose(s)</u>	<u>Winner(s)</u>
Queen of Show	Let Freedom Ring	Phyllis McFadden
King of Show	Parole	Lynda & Steven Grass
Princess of Show	Marilyn Monroe	Lynda & Steven Grass
Prince of Show	Diana, Princess of Wales	Phyllis McFadden
White Rose	Polarstern	Phyllis McFadden
Yellow Rose	St. Patrick	Lynda & Steven Grass
Pink Rose	Color Magic	John & Diana Fleek
Red Rose	Dublin	Lynda & Steven Grass
Orange, Orange-Red, or Orange-Pink Rose	Touch of Class	John & Diana Fleek
Single Rose	Betty Boop	Lynda & Steven Grass
Floribunda	Hot Cocoa	Lynda & Steven Grass
Fully-Open Hybrid Tea or Grandiflora	Elina	John & Diana Fleek
Hybrid Tea or Grandiflora Spray	Great Scott	Phyllis McFadden
Floribunda Spray	Hot Cocoa	Lynda & Steven Grass
Polyantha Spray	White Pet	Donna Smoot
Old Garden--Dowager Queen	Henri Martin	Dick Hanlon
Old Garden Rose--Victorian	Nastarana	John & Diana Fleek
Climbing Rose	American Pillar	Dick Hanlon
Classic Shrub; NO ENTRY; 1st Runnerup	Pasadena Star	John & Diana Fleek
Modern Shrub Rose	Snowdrift	Dick Hanlon
Three Hybrid Tea or Grandiflora Roses	(2) Lynn Anderson & (1) Signature	Phyllis McFadden
Two Red or Red-Blend Hybrid Tea or Grandiflora Roses	Blake Hedrick & Honest Red	Phyllis McFadden
Cycle of Bloom	Helen Naudé	Phyllis McFadden
English-Style Box	Denali	Lynda & Steven Grass
Floating Rose	Nightingale	Lynda & Steven Grass

Rose in a Frame	Lynn Anderson	John & Diana Fleek
Floating Old Garden Rose	Salet	John & Diana Fleek
Artist's Palette	Pop Warner, Deidre Hall, Dream Come True, Here's Gert, & Cliché	Lynda & Steven Grass
Hi-Lo Combination	Bride's Dream & X-Rated	John & Diana Fleek
Judges' Class	Flower Girl	Dr. Jim Hering
Club Rose	Veterans' Honor	Lynda & Steven Grass
Large Novice--NO ENTRY; 2nd Runnerup	Moonstone	Lynda & Steven Grass
Small Gardener	Moonstone	Eileen Hamilton
Fragrant Rose	Secret	Phyllis McFadden
Large Rose Sweepstakes		Phyllis McFadden
Miniature Queen of Show	Irresistible	Lynda & Steven Grass
Miniature King of Show	Mobile Jubilee	John & Diana Fleek
Miniature Princess of Show	Arcanum	John & Diana Fleek
Miniature Prince of Show	Breath of Spring	Joyce Rasmussen
Miniature Duchess of Show	Incognito	John & Diana Fleek
Mini-Flora Queen of Show	Equinox	Lynda & Steven Grass
Mini-Flora King of Show	Autumn Splendor	Lynda & Steven Grass
Mini-Flora Princess of Show	Whirlaway	Lynda & Steven Grass
Mini-Flora Prince of Show	Conundrum	John & Diana Fleek
Mini-Flora Duchess of Show	Double Take	Lynda & Steven Grass
Mini/Mini-Flora Single Rose	Simple Splendor	Dick Hanlon
Mini/Mini-Flora Fully-Open Rose	Doris Morgan	John & Diana Fleek
Mini/Mini-Flora Spray	Linville	John & Diana Fleek
Three Mini/Mini-Flora Roses (same variety)	Breath of Spring	Joyce Rasmussen
Three Mini/Mini-Flora Roses (different varieties)	Arcanum, Mobile Jubilee, & Dancing Flame	John & Diana Fleek
Two Mini/Mini-Flora Sprays	Green Ice & Marriotta	John & Diana Fleek
Miniature English Box	(4) Irresistible & (2) Chelsea Belle	Lynda & Steven Grass
Mini-Flora English Box	Butter Cream	John & Diana Fleek
Mini/Mini-Flora Rose in a Frame	Miss Flippins	Chuck Carney
Mini/Mini-Flora Artist's Palette	Piña Colada, Dancing Flame, Incognito, Shameless, & Glowing Amber	Lynda & Steven Grass
Mini-Flora Floating Rose	Abby's Angel	Lynda & Steven Grass
Miniature Floating Collection	Chelsea Belle	John & Diana Fleek
Mini/Mini-Flora Cycle of Bloom	Swinger	Donna Smoot
Mini/Mini-Flora Bouquet		John & Diana Fleek
Miniature Club Rose	Irresistible	Lynda & Steven Grass
Mini Novice	Kismet	Chuck Carney
Mini/Mini-Flora Sweepstakes	NA	John & Diana Fleek

DESIGN DIVISION

Category

Class 1--The Timeless Rose
 Class 2--I've Got Rhythm
 Class 3--Good Morning Sunshine
 Class 4--Room Full of Roses
 Class 5--Rose Photography

Winner

Mary Lou Rader
 Bernice Basham
 Eileen Hamilton
 Joyce Rasmussen
 Danny Craft

THANK YOU TO OUR YEARBOOK SPONSORS!!

The society would like to thank all of the local businesses who advertise in our Yearbook and help support our Society. Check the advertisements listed in the back of the Yearbook and support those businesses who advertise with us. This month we wish to thank: **Blatt's Greenhouse, Designs by DJ, Hatcher's Greenhouse, Lavalette Nursery, Spurlock's Flowers, Romeo Pizza, Star Federal Credit Union and Tristate Eyecare** for their support of our society in 2009!!

Blatt's Greenhouse (529-7839) is a great place to select roses and shrubs. They have an extensive selection of hanging baskets including fuchsias that attract hummingbirds. **Spurlock Flowers (525-8183)** has provided a beautiful bouquet for our banquet for many, many years. We appreciate the support of **Lavalette Nursery (523-8491)** which is a great place for shrubs, water garden plants and fish as well as roses and has undergone a major renovation to the nursery and you should see the changes. **Hatcher's Greenhouse (740-894-4825)** has many nice perennials, an extensive selection of hanging baskets and a whole greenhouse full of ferns.

We appreciate the support of **Romeo's Pizza (740-886-8100)** located in Proctorville, Ohio. I think some of our members have their phone number on speed dial. It is

well known that some of our society members travel all the way from Charleston just to enjoy their pizza.

We would like to express our appreciation to **Designs by DJ**. **Designs by DJ** can provide floral and balloon bouquets that would be appreciated by everyone. Thank you also to **Star USA Federal Credit Union** which offers a number of savings and checking accounts as well as loans. Our Society is very appreciative of the support of **Tristate Eyecare. Tristate Eyecare (523-4819)** has continued to support our society and is very active in the community despite a serious fire several years ago. THANK YOU to our supporters!!

ALFALFA TEA TIME

Monica Valentovic & Gary Rankin
Many rose growers prepare alfalfa tea to apply to their garden during the months of June, July and August. Alfalfa tea is an organic application that provides many different nutrients to the plant. Alfalfa meal needs to be applied when the soil temperature is above 60 degrees in order to provide sufficient bacteria to work on the organic matter. Alfalfa works by slowly leaching or being degraded by soil bacterial to release essential nutrients for rose growth. Alfalfa provides N-P-K (5-1-2), minerals such as calcium, iron, magnesium, and zinc, vitamins (A, D, B1, B6, E, K and U), and triacontanol, a fatty acid growth stimulant.

Triaccontanol is a growth stimulant that promotes the formation of new basal breaks. Triaccontanol is also called melissyl or myricyl alcohol. Triaccontanol is found not only in plants such as alfalfa but also in beeswax. Triaccontanol has been beneficial for plant growth not only for roses but other plants. Studies conducted at Michigan State have shown triaccontanol will improve the growth and yield of corn and tomatoes.

You can apply alfalfa directly to the soil (1-2 cups per bush) or make a tea by letting 8 cups of alfalfa meal or alfalfa rabbit food pellets "brew" in 30 gallons of water (use a

plastic/rubber garbage can and close the lid!) for three or four days and applying the liquid extract (orangey color) around the base of the rose bush (1 gal/large bush; ½ gal/mini or min-flora).

Alfalfa meal or alfalfa cubes can be obtained at Southern States. You can also use rabbit food pellets which contain alfalfa in an easier pellet form for application. Rabbit food pellets is more expensive but provides additional substances of sugars and vitamins.

The Thorny Bush
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