Dormant Oils - Everything You Ever Wanted to Know

but were afraid to ask. By: Dr. Raymond Cloyd rcloyd@ksu.edu



The use of dormant oils is generally considered a pest management tactic designed to "control" or deal with insect and mite pests that survive the winter in an overwintering life-stage, which may include eggs or mature females. Instead of waiting until spring to start "control" measures, applying dormant oils may be helpful in reducing costs associated with pesticide (in this case, insecticides and miticides) use later in the season. The advantages of applying dormant oils include a wide range of activity against most species of mites and scales - even the eggs; minimal potential for resistance developing in insect and/or mite pest populations; less harmful to beneficial insects and predatory mites than other pesticides with long-residual activity; and relatively "safe" to humans and other mammals. The disadvantages of dormant oils include potential phytotoxicity during the growing season and minimal residual activity or less persistence.

Dormant oils, which are typically derived from paraffinic crude oil, are the heaviest of the petroleum-based oil sprays and have a low unsulfonated residue (UR). The unsulfonated residue is an assessment of the phytotoxic compounds remaining after distillation and refining. A high UR (>92%) indicates a highly refined product with less potential for phytotoxicity. Dormant oils generally have a UR value <92%.

Dormant oil applications are primarily directed at killing overwintering pests including mites and scales, before they become active in the spring and are capable of causing plant injury. Applications are performed during winter in order to minimize phytotoxicity to ornamental plants. A 2% to 4% rate is generally used in late fall to early spring. Dormant oils have contact activity and either suffocate by blocking the breathing pores (spiracles), or directly penetrate and disrupt cell membranes of exposed insect and mite pests. However, dormant oils have minimal residual activity once the material dries, so thorough coverage is essential.

Dormant oils are applied to all plant parts, which means that the overwintering stage of the insect or mite pest must be located on the plant. However, not all insect and mite pests overwinter on plants. For example, dormant oil applications are not effective against the twospotted spider mite (Tetranychus urticae) because this mite overwinters as a female in plant debris, mulch, or other non-plant protected places. In contrast, the spruce spider mite (Oligonychus ununguis) overwinters in the egg stage on plants, primarily evergreens such as arborvitae, hemlock, juniper, and pine, which means that this mite species is susceptible to dormant oil sprays.

Dormant oils are effective in killing the overwintering stages of scales, especially first and second instars or nymphs (=crawlers). For example, euonymus scale (Unaspis euonymi) overwinters as second instar nymphs or mature females; both life stages are vulnerable to dormant oil applications. However, certain scales that overwinter as eggs such as oystershell scale (Lepidosaphes ulmi) and pine needle scale (Chionaspis pinifoliae) are more tolerant of dormant oil applications. The reason why is that the eggs are generally stacked or piled on top of each other, and the dormant oil may not penetrate and contact the bottom layer. As a result, additional insecticide applications are typically required after egg hatch.

An issue when using dormant oils is the potential for plant injury or phytotoxicity. Some plants, such as arborvitae, beech, redbud, and certain maples (Japanese, red, sugar, and amur), may be harmed by dormant oil sprays. Furthermore, the needles of Colorado blue spruce may be discolored or change from blue to green as a result of a dormant oil application. Phytotoxicity is usually a problem when higher rates (>4%) are used and/or when applications are performed in early fall before dormancy or in late spring at bud-break. Problems associated with phytotoxicity are less likely to occur when applications are conducted in early November through February - when most plants are completely dormant. In order to avoid phytotoxicity it is important to make sure the spray solution is continually agitated. Also, never apply dormant oils when there is a possibility of freezing (≤32°F). Dormant oils should be applied to deciduous plants when the ambient air temperature will stay above freezing for at least 24 hours. Evergreens, in general, are more susceptible to damage than deciduous plants, so it is best to apply dormant oils when temperatures remain above 40°F over a 24-hour period. Furthermore, dormant oils should never be applied to plants that are stressed since stressed plants are more susceptible to phytotoxicity. Lack of moisture, extreme temperatures, sudden drastic changes in the ambient air temperatures after spraying, prolonged windy conditions, or disease or insect infestations may predispose plants to phytotoxicity.

There is a general "dogma" that insect and mite pest populations will not develop resistance to dormant oils. However, this is not true; remember, insect and mite pests don't read entomology or "bug" books! For example, a Christmas tree plantation of Scots pines was sprayed with dormant oils for more than 10 years in succession to control pine needle scale. Eventually, the scale population became more and more difficult to control. What happened? It was determined that the scale covers were actually thicker than "normal," which made it difficult for the dormant oil to penetrate the outer covering and kill the eggs.

Preventative dormant oil applications may avoid dealing with abundant insect and mite pest populations later on during the season. As such, insecticide and miticide treatments may not be necessary, or the number of applications may be reduced, which preserves the natural enemies of mites and scales, including predators and parasitoids that provide "free control" or regulation of these pests.

The Author: Raymond A. Cloyd is an Associate Professor and Extension Specialist in Ornamental Entomology/Integrated Pest Management Department of Entomology at Kansas State University

from the ground up

"The Rosy Recessionista"

During a recession, most rosarians have to cut back--and I don't mean spring pruning. In tough economic times, most of us have to trim our gardening budgets, and from the looks of things, 2009 will be one of those years. But don't despair; we can have wonderful, rose-filled gardens that will sweeten even the gloomiest days.

In past generations, especially during the Great Depression, roses were a garden luxury, a treasured, pampered plant. How did everyone manage to do so much with so little? Conservation practices sprang up out of necessity and as my grandmother (and I think her entire generation) used to say: "Use it up, wear it out, make it do, or do without." As a child, I greatly resented such negative thinking. I didn't want to wear big sister's hand-me-downs, and if I whined long enough, I usually wound up at the Buster Brown shoe store, getting my feet x-rayed, tormenting the shop's Mynah bird and pulling the fake goose's neck for the prize-filled "golden" egg. Grandmother and Mother would annoyingly tell me what a lucky little girl I was, reminding me that they had to go barefoot in the summer as children and how dirt poor they were.

Fast forward to 2009, and we find that frugality, once considered a virtue, is having a revival of its own, and we may as well embrace it and start finding new (and old) ways to spend less money in the garden.



frugality How does translate roses? Besides the obvious notion of "living within your means," we can actually be frugal with the things we put into our soil, air, and plants. Cut back on spraying. Consider (unless you are exhibiting roses) giving up insecticides unless an active infestation is present. Remember, most pesticides are not discriminating, and often inadvertently kill beneficial insects while ridding our roses of temporary pests like Japanese beetles.

Composting is still gold standard of organic gardening, turning difficult soils into rich, earthworm-laden loam. Compost is recycling in its purest state, cheap and chock full of everything hungry roses need. Other organic amendments such as Mill's Mix are worth the investment for rose health. Don't forget to plant lots of herbs and perennials amongst your roses. Many of them attract pollinators such as honeybees. Beneficial insect predators are also widely available for purchase. These bugs voraciously dine on aphids and other rose pests. Don't forget to plant some tried and true old garden roses. Hybrid teas such as 'Veteran's Honor' and EarthKindTM roses like 'Belinda's Dream' perform well with little or no use of fungicide, though you may see some blackspot in our hot, humid climate. This recession provides an opportunity for us to do some soul-searching about our current garden practices, to research ways to save money, try some new (and old) gardening methods, and in the process benefit our neighbors, our health, and our environment.

by: <mark>leann</mark>

barron



NRS News

Vendor Night

Be sure to get your order in for Vendor Night, both a time and money bargain for you and fundraiser for NRS. Order forms are included in this newsletter.

NRS Rose Sale

Be a hero on Valentines Day and give the love of your life roses. Both the Fortuniana rose sale and bare root rose sale are currently underway. Order forms are available at www.nashvillerosesociety.com/

NRS Awards Banquet

The University Club of Nashville was the site of the Nashville Rose Society Banquet on December 2, 2008. The food was delicious. The music by The Matt Britain Jazz Trio was great. The dance floor was

hopping. But the highlight of the evening was the installation of new officers and the presentation of awards.

Starla Harding presented the induction of new officers with a very special program provided by Jennifer Harvey. Each officer received a white rose upon acceptance of their oath. Our new officers for 2009 are Sandra Frank, President; Ron Daniels, Vice President; Melissa Gowan, Treasurer; Cynthia Worch, Corresponding Secretary; Diane Sepich, Recording Secretary, and Lori Emery, Member at Large.

Charles Lott received The American Rose Society 2008 Bronze Medal; the highest honor awarded on a local level. It is given annually to a member who has been an outstanding ambassador for the organization and encouraged others to become rose gardeners through teaching and example.

The NRS President's award is presented to a member who has made a unique contribution to the organization and the

community. Marty Reich was chosen for the 2008 NRS President's Award. Her tireless commitment over many years of dedicated service is an inspiration to us

The Nashville Rose Society has two Grand Prix Rose Shows where members exhibit roses and arrangements in competition with fellow members. Points are awarded and the results of both shows are compiled to determine awards on three levels. The 2008 NRS Grand Prix Awards were presented by Dillard and Diane Lester. The results were as follows: Advanced, Doyle Clark; Intermediate, Ron Daniels; Novice, Jim & Starla Harding.

(See pictures on pages 1 and 8)

TENARKY District News

Sam Jones has thrown his hat in the ring to run for Tenarky District Director. At this time, he is the only candidate for our Tenarky District

THE BEGINNING ROSARIAN

Rose Catalog Addiction: A Healthy Alternative to Drugs By: Leann Barron, ARS Consulting Rosarian

My name is Leann and I humbly admit that I am powerless over mail-order rose catalogs. I am addicted, no doubt about it. No twelve step program is available for this malady, and the only known cure is excessive ordering. Warning signs include compulsive mailbox checking, refusing to recycle old catalogs, scratching and sniffing photos for whiffs of fragrance, abnormal drooling, and frequent page licking. Yes, I indeed have a problem.

I am a big believer in diversifying your rose portfolio, and think it's good to try MANY different varieties to see what works in your particular garden. Important reminder: If you haven't ordered any of our Nashville Rose Society's bareroot and Fortuniana roses, don't delay! So order now, time's running out. Without further ado, here is a little sampling of mail-order catalogs that send me over the rose rainbow:

Antique Rose Emporium (owner: Mike Shoup, who spoke to the NRS in 2008) www.weAREroses.com 1-800-441-0002 Brenham, Texas nursery specializing in wonderful, many unusual antique garden roses, found roses, EarthKind™ and Pioneer roses. Great on-line catalog and free print catalog. The own-root roses are shipped in hefty two gallon containers. I order many roses from this company and can personally attest to the high quality, size and health of the roses they ship.

David Austin Roses (founder: David Austin) www.davidaustinroses.com 800-328-8893 David Austin began breeding new roses in the old tradition in England in the 1970s. The wildly popular English roses were brought stateside 10 years ago. They also offer great quality old garden roses, and a wide variety of heat tolerant modern hybrid teas, floribundas, shrub and climbing roses. Considering the U.S. headquarters is located in Tyler, Texas, their customer service representatives are especially sensitive to our specific issues regarding heat and humidity, and they offer excellent suggestions. If you like fragrance, repeat blooming, billowy, cutting flowers that are the contemporaries of the old garden roses, I urge you to give them a try.

Heirloom Roses www.heirloomroses.com 503-538-1576 Owners Louise and John Clements have been mainstays in the rose industry for many years, and were some of the earliest proponents of virus-free, ownroot roses. John has been breeding for over 20 years, bringing us beauties such as Louise Clements, The Impressionist, and Distant Thunder. Their print catalog is \$5 and almost coffee-table book quality.

Roses Unlimited (owners: Pat Henry and Bill Patterson) www.rosesunlimitedownroot.com 1-864-682-7673 Many of you are familiar with this small nursery in South Carolina. They sell one gallon and bareroot roses from around the world, hard to find varieties and a wide range of interesting cultivars. While they don't have a print catalog, they have an easy to use website with good photographs.

Other mail-order nurseries to explore: **Ashdown Roses** (owner: Paul Zimmerman) <u>www.AshdownRoses.com</u> 864-468-4889

Edmunds' Roses (President: Dick Zondag) <u>www.EdmundsRoses.com</u> 1-800-347-7609

Chamblee's Rose Nursery (owner: Mark Chamblee) <u>www.chambleeroses.</u> com 1-800-256-ROSE

Pickering Nurseries (owner: Joseph Schraven) www.pickeringnurseries.com 905-753-2155 (Ontario, Canada based)
Nor'East Miniature Roses (manager: Bill De Vor) www.noreast-miniroses.com 800-426-6485

Rosemania (hybridizer: Robbie Tucker) www.rosemania.com 615-794-4416

Petals from the Past (owners: Shelley and Jason Powell) www.petalsfromthepast.com 1-205-646-0069

(ROM Cont'd from page 1) romantic spirits were hooked by the name Falling In Love. Our purchase was certainly an act of faith, given the mass of wicked, foreboding thorns this "romantic" rose presents in bare-root form.

Although it was not what we would consider "love at first sight," we are happy to report that our experience with this rose has been picture perfect! True to the catalog photograph, the rich pink and cream hues of *Falling In Love* are strikingly accented by the semi-glossy dark green foliage. The large, full blooms (25-40 petals) are considered moderately to very fragrant and can reach upwards of 4.75 inches across. It also enjoys a long bloom life, whether on the bush or after cutting.

Falling In Love is well-chosen as Rose of the Month for February with the approaching of Valentines Day. While the 2009 ARS Handbook for Selecting Roses indicates no current rating for this rose, the ARS 2008 Roses in Review results indicated a 7.9 rating for Falling in Love, both in garden and show (based on 262 reviews). But rather than rely on the word of two novice rose-growers, why not take your own chance on Falling In Love by purchasing it from the 2009 NRS Fortuniana Rose Sale? (Call Charles Lott, 615-824-5614.)

Jim and I have enjoyed this romantic rose for more reasons than its simple loveliness. Not only had we entertained no plans to purchase it in the first place, we had not even considered it as one of our potential entries the night before our first NRS Grand Prix. It was a last minute "snip" on our way to that event, returning, as fatefully as love itself, a designation of Queen in the novice category. Needless to say, we are head over heels with *Falling In Love*.



New NRS members receive a FREE 4-month membership in the ARS, including two issues of the beautiful American Rose magazine, a member ID card with an expiration date four months from the date of joining and access to the Member Benefit Partners', who offer discounts exclusive to ARS members.

Specialty Bulletins become available to all ARS members Free of Charge, as of January 1, 2009. The Quarterlies will be posted on the website under the 'Members Only' icon. The password to each Bulletin will be found in issues of the American Rose magazine starting with the January/February issue. Formerly by paid subscription, this is another great benefit with your ARS membership.

February Rose Tips

In the spirit of Valentines Day NRS members were asked to include love related rose tips in addition to the regular tips that make gardening easier and more successful. You can submit your favorite rose tips to the editor: jim_harding@gspnet.com

You might want to save the rose stems from those roses you or someone else might get on that special occasion. Yes they can sometimes be rooted (about 10-20% of the time depending on the variety and color). Cut off the bloom; take the bottom leaves off; skin with a clean razor blade or knife and scrape a narrow band about one inch long at the bottom of the stem; place the "raked" stem in a rooting solution or powder; place the stem in a soft dirt area in near full sun; water to give it moisture in the ground; put a 2 liter bottle or a one gallon jar (plastic or glass) over the stem; leave it alone and come back in three months. Some do happily root and allow preserving memories of whatever occasion the roses came. Have fun and enjoy.

Ray Hunter, NRS Member

It's a New Year and a time of new beginnings. February brings to mind thoughts of love, romance, roses and chocolates. But what's resonating in my heart reflecting back and thinking forward are those that I love who have suffered long and are enduring having made tough choices. I can remember during the long winter months, my father, Bob Whitaker, fiddling around in his greenhouse and walking thru the door with that special grin on his face, presenting my mother with a perfectly, beautiful orchid or rose that he had watched grow. That image will forever be ingrained in my mind. So, embrace this time of dormancy and find ways to share with others and you, too, will feel spring in your heart.

— Mary Stanford, NRS Member Remember that rose descriptions in catalogs tend to be, shall we say, somewhat overblown, so check with a Consulting Rosarian if you are ordering an unfamiliar rose. They can give you the rating and perhaps will know the rose. Ratings are in the Handbook for Selecting Roses which can be ordered from the ARS. It is an invaluable tool.

Marty Reich, ARS Master Rosarian

Love is in the air and one way for you romantic couples to show your love is to register for the Tenarky Winter Workshop taking place Feb. 20-21 in Bowling Green, Ky. The Holiday Inn/Convention Center is a perfect place for a wonderful weekend together sharing rose talk with knowledgeable speakers, getting the latest scoop on new cultivars, and maybe even having the winning bid on a bundle of highly sought after roses to plant when you get home. Just be sure to protect the bud unions with hilled up dirt or shredded mulch while allowing the bushes to become acclimated.

Glenda Whitaker, ARS Master Rosarian

It is a privilege to help aspiring rosarians grow blue-ribbon roses. My tip for the month concerns shelf life. Take a complete inventory of chemicals on hand. The shelf life just might have expired on some. If severe clumping in soluble powders is prevalent, it is a good bet these are beyond their effectiveness. If an emulsified chemical is added to water and it does not readily produce a milky solution, the shelf life may have expired. Rather than purchasing large quantities of chemicals, order only enough to satisfy one year's use. It will ensure chemical effectiveness and save money as well. Eliminate carrying chemicals over from year to year. Also, improper storage of chemicals can contribute to ineffectiveness if freezing temperatures are present in the storage area. Be alert to this important factor.

— Ted Mills (RoseDoc), ARS Master Rosarian & NRS Member, Chattanooga, TN

A wild rose is one symbol of love, romance, passion and perfection. Lay aside for the moment the visual and olfactory senses. Roses are mostly about the tactile sense. We feel a rose. At first we feel the thorns. At last we feel the warmth. This year, why not add a wild rose or two? Tip: Wild roses are almost trouble free with low maintenance. Choose all roses carefully; consider season long blooms, where to place a wild rose and cold hardiness. And always inquire, what has love got to do with a wild rose?

John Dawson

Valentine's Day roses are always very expensive, but you can get a beautiful look for your dinner table by buying a few roses at Wal-Mart or the grocery store, pulling the petals off, and scattering them on the table or arranging them around the edge of the dinner plate. They will keep in the refrigerator for several days wrapped in paper towels in plastic bags and will look good on the table for hours.

Annie Owen, ARS Master Rosarian

Soil pH is a critical parameter for successful rose gardening and most gardens do not maintain that pH without some adjustment. The ideal soil pH for roses is in the range of 6.5 to 6.8, and chances are if you have not checked yours recently it will be on the low side. Fertilizers used on roses tend to lower the pH of the soil. This time each year I check the soil pH and usually find that it is below 6.5. I use the pelletized form of agriculture or dolomite lime and sprinkle ½-1 cup around each plant.

Charles Lott, ARS Consulting Rosarian

2008 Chili & Cornbread Cook-Off

The Most Creative Chili Name was Bessie Ward's Moose Chili which earned Bessie a \$15.00 cash prize. The Most Flameworthy Chili was Charles Lott's Cajun Chili was the winner of a \$15.00 cash prize. The Reese's Chili was voted the best tasting and won a \$15.00 cash prize. The Most Creative Cornbread name {Gypsy Ironstone] and Best Tasting was

won by Glenda Whitaker. Glenda won 2 \$10.00 cash prizes.

Faye Boatman said she didn't have time to make any chili; she did bring cornbread that she didn't really want entered into the contest, but it was good enough to win here the Most Flameworthy Cornbread award of \$10.00. Faye generously gave this back to the Nashville Rose Society. Thank you Faye!

Nancy Jones brought some delicious tasting Pumpkin Bars and Ann Lott made a mouth watering Apple Dapple cake.

Thanks to everyone who entered the contest and participated. Thanks again to Mary Whitaker Stanford for the refreshing changes to the contest. The donations for the Chili Cornbread cook-off were made by a donor who wishes to remain anonymous.

A Rose Lover's Calendar NRS, Tenarky, & ARS Coming Events

FEBRUARY

- 3 NRS Meeting at Cheekwood 6:00-6:45 pm Beginner Program - Logan Shillinglaw & Robbie Tucker 6:30 pm Refreshments 7:00 pm Main Program - Open Forum Q&A w/ NRS Rose Experts
- **20-2**1 Tenarky Winter Workshop Bowling Green Holiday Inn University Plaza & Sloan Convention Center ClaireLC@aol.com

MARCH

- 3 NRS Meeting at Cheekwood 6:00-6:45 pm Beginner Program 6:00-8:00 pm Vendor Night at NRS
- 5-8 Nashville Lawn & Garden Show, State Fair Grounds, Woman's Bldg.
- 14 Pruning Demonstration & Bare Root Rose Sale, 10- 12 noon, home of Glenda Whitaker, 1129 Overton Lea Rd. Nashville 37220

APRIL

NRS Meeting at Cheekwood
 6:00-6:45 pm Beginner Program
 6:30 pm Refreshments
 7:00 pm Main Program - Anne O'Neill - Cranford Rose Garden at the BBG

n Main Program - Anne O'Neill - Cranford Rose Garden at the BB http://www.bbg.org/exp/roses/

Details & other event news available a

www.nashvillerosesocietv.com

Contributions

Nashville Rose Society is a 501c-3 organization and all contributions to the society are tax-deductible. Contributions may be made as memorials or to honor some person, group or occasion. Checks for contributions should be made payable to Nashville Rose Society and mailed to:

CINDY WORCH

137 Urban Farms Rd.

Manchester, TN 37355

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Nashville Rose Leaf

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Nashville Rose Society Membership

We are a non-profit organization serving the middle Tennessee area to educate persons on growing and exhibiting roses. Membership is open to everyone who supports the objectives of the organization. Annual dues of \$20.00 includes a subscription to The Nashville Rose Leaf, the official newsletter of the society. To join, send a check payable to Nashville Rose Society to:

Marty Reich, 5020 Dovecote Dr., Nashville, TN 37220-1614 Phone: (615) 833-0791; E-mail: marty615@bellsouth.net

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Welcome New Members!

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David Humphreys 116 Cherokee Rd. Apt. B Nashville, TN 37205-1816 615-337-4788

Oscar and Elsie Shultz 4622 Villa Green Dr. Nashville, TN 37215-4332 615-665-0663

Take time to introduce yourself to a new member if they live in your area!

ARS Consulting Rosarians

TITO COMBAN	ing reoburium	
South Nashville		
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Columbia Area

Lyle Worsham(931) 388-4547

Lebanon-Watertown Area

Jeff Harvey.....(615) 268-7089 Jennifer Harvey....(615) 268-7032

Duck River-Centerville Area

Larry & Connie Baird(931) 729-5259

*Indicates ARS Master Rosarian

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Editor's Desk

Quick, name a flower. Odds are the first flower to pop into most minds is a rose. As the symbol of love and romance, a rose needs little introduction. Every year on February 14th we celebrate a day solely for love. We exchange gifts with promises of eternal love, and more. If you rearrange the letters of the word rose you get Eros, the Greek god of Love.

Nowadays, we all see Valentines Day as the day to show our love. There are so many ways to do that. Yet, the most simple and popular one is to give roses to the one you love.

So, if you are wondering what gift to give to the one you love on Valentines Day, just pick roses. You might say that it has become such a common thing to give roses. But do not forget that every woman loves roses. The way you give them to her is what makes the difference.

It is somewhat ironic the busiest time of year for florists comes at a time when many rose gardens are dormant. So we literally have no choice but to find ways to be creative.

For instance, if you are fortunate enough to find a rose named after your sweetheart like I was, then buy one and plant it in honor of her. Even better, buy six and tell her how beautiful she looks when she is pruning those roses! Okay, maybe not, but it is worth a try.

The point is to take the time and put some thought into making your gift as special as your Valentine!

- Jim & Starla Harding

P.S. Thanks very much to the members who helped move all the rose show supplies from Cheekwood to the storage facility: Sandra and Dick Frank, Gary and Annie Owen, Don Gill, Bob Bowen, Keith Garman, and Ron Daniels

NRS Patrons

Our thanks to the following businesses and foundations who have made sustaining donations to support the educational programs of Nashville Rose Society:

Houghland Foundation SunTrust Bank

President's Column

HAPPY NEW YEAR

Hush! They are sleeping. While the roses are tucked in their beds and blanketed with protection from the winter cold, I was able to turn into a kid again on New Years Day and capture the excitement of seeing the HEE HAW float featuring six varieties of roses from the Nashville Music Garden. They included *Dolly Parton*, *Reba McEntire*, *Little Jimmy Dickens*, *Amy Grant*, *Minnie Pearl* and the *Grand Ole Opry*. I hope you enjoyed the same experience and that now these roses will be on your mind for new purchases.

Thanks to Jeff Harvey for his great leadership this past year, and for the excellent programs we enjoyed. He has lined up an even more exciting year of education and pure enjoyment of the rose in 2009.

The Nashville Rose Society is so lucky to have the talented team of Jim and Starla Harding as the editors of our newsletter. Their advisory board includes Sam Jones, Leann Barron, Jean Bruce, Don Reed and Marty Reich. Our loving Glenda Whitaker holds it all together as editor emeritus. Please feel free to share your thoughts and experiences with us. The Nashville Rose Leaf is always looking for great articles.

At our Holiday Awards Banquet we had the great pleasure of bestowing the Bronze Medal of Honor award to Charles Lott. When Charles was President of the NRS, he was also serving as editor, purchasing plants for the rose sale, consulting rosarian and stepping in to do whatever had to be done. Congratulations Charles!

At the February NRS meeting you will find an information sheet as you sign in. Please take a moment to fill one out. This is your society and we want you to play a big part in it by telling us where you would like to serve with program suggestions, and volunteer opportunities. Speaking of volunteers, we are also looking for a NRS photographer to share their talents and preserve our future with photos.

The December newsletter detailed the Tenarky Winter Workshop in Bowling Green, KY. on February 20th and 21st. What a great opportunity to meet new friends in the rose world and learn from a treasure trove of speakers. For more information go to www.tenarky.org and click on "Events".

Our new hospitality sister team, Linda Ring and Cindi LeMay welcome goodies for the refeshment table. - Sandra Frank



Tennessee's Premier Gardening Event marks its 20th Anniversary. The diversity of garden styles, plants, flowers and growing techniques will be celebrated when the Horticultural Association of Tennessee presents the 20th Annual Nashville Lawn and Garden Show, Thursday, March 5, through Sunday, March 8, 2009, at the Tennessee State Fairgrounds. Staged to the theme "Yards of Flavour," many regional, national and international gardening trends, techniques – and tastes - will be experienced in a variety of ways at the 2009 show. An acre of live gardens will form the centerpiece of the event that will also feature a series of 20 free lectures and cooking demonstrations, a floral design gallery, and 250 exhibit booths.

For more complete information, call the Nashville Lawn & Garden Show office at 615-876-7680 or visit www.nashville-lawnandgardenshow.com.



On November 2, the Grand Ole Opry® marked the 60th anniversary of Little Jimmy Dickens, one of the most colorful and beloved Opry members. During a backstage celebration, country star Pam Tillis made a surprise presentation of roses specifically hybridized to recognize these two long-standing icons. It was the first public showing of the Grand Ole Opry rose and the *Little Jimmy Dickens* rose. Created with special colors, sizes and shapes to reflect the uniqueness of their inspirations, the roses are an expression of America's appreciation of these music figures.

"It is a rare honor to have a rose named for you," said Tillis. "To date, there are just over a dozen country artists with roses named after them." The roses are just a sampling of what is to be included in the new Nashville Music Garden in downtown Nashville. Located at the corner of Fourth Avenue and Demonbreun in the Hall of Fame Park across from the Country Music Hall of Fame® and Museum, this unique garden will be formally dedicated in 2009. For more information, log onto www.nashvillemusicgarden.com.



NASHVILLE ROSE LEAF

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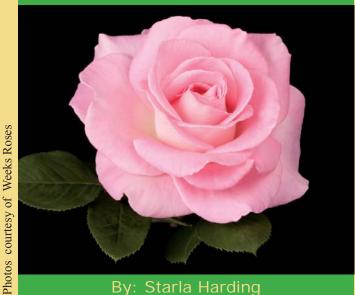
Volume 43, Issue 1

February 3rd NRS Meeting at Cheekwood

6:00 - 6:45 pm Beginner Program w/ Logan Shillinglaw & Robbbie Tucker 6:30 pm Refreshments 7:00 pm Open Forum Q&A with NRS Rose Experts Vendor Night Order Forms are Here!



February Rose of the Month Why Not Try *Falling In Love*?



Hybrid Tea, Pink Blend; Carruth, 2006

My husband, Jim, and I had not planned on Falling *In Love* when compiling our winter rose list. Its warm pink color with a cream reverse did not fit in with the color scheme of the rose garden we were currently designing. Nevertheless, this Hybrid Tea, introduced by Weeks Roses in 2006, still managed to "follow us home" from the annual NRS bare-root rose sale. I would like to say that our purchase was based mostly on the knowledge that the hybridizer of this rose was none other than Tom Carruth of Weeks Roses, who enjoys an impressive list of AARS winners. I would further love to go on to suggest we were fully aware of the impressive parentage of this rose (the lovely *Moonstone* and *Marilyn* Monroe) but neither of these facts were known to us at the time. Truthfully, as novice rose-growers, our eyes were sold on the beautiful catalog photograph and our (Article Cont'd on page 3)



Sam Jones (left) presents Charles Lott with the ARS Bronze Medal award at the NRS Banquet.



Opry member Pam Tillis presented Little Jimmy Dickens with an arrangement featuring *Little Jimmy Dickens* and *Grand Ole Opry* roses to help celebrate his 60th Anniversary with the Grand Ole Opry. (Article on page 2)

Left to right: Pam Tillis, Dickens and Rose Hybridizer Whit Well:

Photo courtesy of Jim Harding

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2008 OFFICERS

From left to right: Sandra Frank, President; Jeff Harvey, Previous President; Cindy Worch, Corresponding Secretary; Ron Daniels, Vice-President; Lori Emery, Member at Large

Not pictured: Diane Sepich, Recording Secretary & Melissa Gowan, Treasurer



Cecil Ward & Lori Emery serve up chili and cornbread at November's NRS meeting (Details on Page 4)

2008 NRS Photography Contest Winners

'Moondance' with bee - Mary Bates

'First Prize' - Kathy Brennan

CLASS 2

Olympiad - Starla Harding

Photo courtesy of Jim Harding

