



“ROSE HIPS”

Affiliated with the American Rose Society

September 2009

Mark your calendar

October 5, 6:30 PM

IdRS September meeting: This meeting will be a potluck dinner at the home of Luis and Anita Gonzalez at 2499 E Franklin Rd, Meridian. (see Driving directions, *this page*)

This will be our last meeting of the year. We begin the 2010 season with the March meeting.

Planning ahead...

March 1, 2010

IdRS March Meeting: location to be announced.

White elephants (and delicious dishes) needed

The October meeting is our annual potluck dinner. Members should bring a side dish, salad or dessert. Our hosts for the evening, Luis and Anita, will provide coffee, iced tea, water, butter and rolls.

We will have a drawing for white elephants (rather than the usual raffle) so bring along that white elephant — could be the latest yard sale find you’re not sure why you bought, or maybe the duplicate gift you really don’t need — new or used, garden-related or not. It’s always great fun when everyone can go home with something they never knew they needed, until they saw it on the table!

This is also the meeting when we welcome the incoming officers and thank the current officers for all their hard work over the year.

Be sure to note the time. We will begin at 6:30 PM (rather than the usual 7:00 PM).

And one last reminder — if you still have a “floating” bowl from the rose show, bring it along and return it to Anita.



If the rose puzzled its mind over the question of how it grew, it would not have been the miracle that it is.

J. B. Yeats

Driving directions to the October meeting

From I-84, head north on Eagle Rd. Turn left (west) onto Franklin Rd.

2499 E Franklin Rd will be on the left — watch for the driveway at the beginning of the long white privacy fence.

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Meeting Minutes September 14, 2009

Meeting called to order at 7:07 PM by President Warren Skelton at the home of Sandra Ford.

Members present: Warren Skelton, Ross & Darlene Hoffland, Sandra Ford, Allen Deitz, Maggie Storm, Don Martin, Marilyn Smith, Gayle Bush.

August minutes accepted as printed in the newsletter: 1st by Marilyn and 2nd by Maggie.

Darlene reviewed the treasurer's report: \$2,997.45 balance. Raffle last month was \$37.00, \$14.59 newsletter expense. The Rose Garden spent \$37.10 for signs and \$964.66 for new roses. Accepted 1st by Ross, 2nd by Sandy.

Reminder from Anita, there are still rose bowls and glasses out from the Rose show, please bring them to the Oct. meeting. Time of meeting in October will be at 6:30 PM, potluck as usual at the Gonzalez home.

Sandy Ford gave info on the Flower Show, Sat. and Sun. September 19 & 20, at 36th Street Garden Center.

There was a discussion on refrigerating roses for shows as detailed in the newsletter. Also discussion on bee-keeping class at the Flower Show, possible meeting program for next year.

Election of 2010 officers held:
President: Warren Skelton, Vice President: Luis Gonzalez, Secretary: Gayle Bush, Treasurer: Darlene Hoffland.

Motion to accept slate as presented by Darlene, 2nd by Don. Vote carried unanimously.

Allen reminded everyone the deadline for Roses in Review is in 2 weeks.

Sandy gave information on her recent tour of gardens in Washington and Canada. Discussion of Fair and entries by members.

Discussion of white elephant gifts at Potluck Meeting, Gayle will email a reminder before the meeting.

Raffle items brought in \$25.00.

Meeting adjourned at 7:45 PM for refreshments and tour of Sandy's garden.

Submitted by Gayle Bush, Secretary pro tem

In Memoriam: Ralph S. Moore

Sadly, the rose world has lost one of its finest champions. Ralph Moore passed away on Monday, September 14, 2009 at the age of 102. Moore was universally acclaimed throughout the world as "The Father of Modern Miniature Roses," for his herculean contributions to the development of modern miniature roses. There can be no doubt that the palette of colors and diversity we all enjoy today are attributable to Ralph Moore.

Mr. Moore's worldwide reputation comes from the hybridization techniques that he perfected over his more than 60-year career. As one author said, "He has laid the groundwork for the breeding of roses for many years to come." The official registration files maintained by the American Rose Society list more than 300 miniatures hybridized by Ralph Moore, plus another 200 floribundas, hybrid teas, shrubs, ramblers, polyanthas and Old Garden Roses.

Miniature rose enthusiasts from all over the world will mourn his passing but will be constantly reminded of his lifetime of achievements every time they walk in the rose garden of life.

In 1937, Ralph Moore opened Sequoia Nursery east of Visalia with an idea, \$800 and a few hundred roses. He eventually crossed a pair of rose varieties to create 'Zee', the first miniature rose. It was the first of hundreds, including 'Climbing Jackie', 'Easter Morning', 'Yellow Doll', 'Pink Cameo', 'Mona Ruth', 'Fairy Princess' and 'Magic Wand'. Over the years he bred and introduced over 500 varieties of roses, as well as other types of plants.

Moore was the oldest living member of the American Rose Society. He also belonged to the International Plant Propagators Society and was a life member of the San Joaquin Valley Rose Society.

The above article is an edited compilation of articles and Internet postings, including articles by Dr. Tommy Cairns, ARS, and Marty Buleson, *Visalia Times-Delta*.

Fall Flower Show Winner

Member Darlene Hoffland was a big winner at the fall standard flower show, September 19-20, sponsored by the Idaho Horticulture Society garden club.

Darlene's hybrid tea exhibit of 'Marilyn Monroe' took the blue ribbon for hybrid teas and was awarded the Award of Merit as the best rose exhibit. And then, it was picked as the overall best horticulture exhibit and was awarded the Award of Horticultural Excellence, winning over top exhibits of dahlias, chrysanthemums, various annuals and perennials, tree branches, and vegetable garden produce.

After two days on a sunny display table, 'Marilyn Monroe' was still looking fabulous. And Darlene reports it spent a week in the refrigerator prior to the show! Congratulations, Darlene!



Darlene with 'Marilyn Monroe'.

Thanks for deadheading

Weekly deadheading has ended for the season at the Rose Garden at Julia Davis Park. A big "Thank You" to all who showed up on Thursday mornings or Tuesday evenings this summer to help. What a difference it makes!

Rose Society and other community members traditionally deadhead for several hours every Thursday morning throughout the summer.

This year, the deadheading activity was continued every second and fourth Tuesday evening to help with the workload. The evening sessions also provided a participation opportunity for members who are unable to participate on Thursday mornings.

If you were unable to participate this summer, plan to do next summer. It's a great way to spend time in a wonderful rose garden with friendly company. And if that's not enough, the Tuesday evening ice cream socials were enough to make one want to have a work session every Tuesday!



A happy band of deadheading volunteers early on a Thursday morning at the Julia Davis Park rose garden, September 2008.

Fragrance in minis & mini-floras

By Mary Peterson

“What’s in a name? That which we call a rose by any other name would smell as sweet.”

William Shakespeare, Romeo and Juliet

To begin a discussion of fragrance there are a few basics that should be addressed. Whether or not you smell a particular fragrance in a rose depends in some measure on your own personal olfactory system and how sensitive it is.

The Eco-culture in which you grow your roses is also responsible in a large degree to the amount of fragrance produced by them. There are also some additional factors regarding fragrance that should be taken into account.

The amount of sunshine, duration and intensity is an important factor. Temperature, humidity and wind conditions also affect the development of scent. Another aspect to fragrance is that it is affected by disease. Mildew, will cause a loss of scent in roses.

Whether a rose produces a fragrance is due in large part to its genetic ability to produce fragrance. Fragrance is produced by certain glands, petals or leaves. Chemically speaking, we identify certain fragrances produced by aromatic alcohol, aldehyde, fatty acids, phenol, carbonic acid, essential oils and resins.

Since the gene for fragrance is recessive, unless both parents have the gene, you may find the off-spring to be only slightly fragrant or have no fragrance at all. A cross of two fragrant varieties could be expected to produce a preponderance of fragrant seedlings; possibly all of them would be unless the two parents were chosen with widely different types of fragrance.

The genetic background of most miniature roses would seem to limit the number of cultivars that are fragrant due in no small part to most ancestry being traced back to the completely scentless ‘Rouletii’.

The ingredients of perfume are found in the chloroplasts. They are surrounded with glucose which

causes them to create the scentless glucosides which are stored or carried in the petals. The scent becomes noticeable if the glucoside is hydrolyzed by an enzyme. The production of a floral scent is a very complex chemical reaction that is influenced by various external influences.

The chemistry of rose fragrance is a complicated mixture of essentials oils. Most importantly is Rhodinol which has the fragrance of ‘old roses’. Another familiar scent is geranium that is produced by Geraniol. Nerol brings the fragrance of magnolias. In orange and yellow roses, Eugenol imparts a spicy fragrance often found in oil of cloves.

Quite possibly the most important factor next to sunshine, soil, and water pH is the amount of moisture available to the plant. When the soil is moist, the roses smell their sweetest because the scent ingredient in the chloroplast increases proportionately and is conveyed to the petals in larger quantities.

As early as the 13th century, rosarians have been intrigued by the possibility of breeding fragrance into their roses. As a rule, darker colored roses are more likely to be highly scented than those lighter shades. The exception is when a flower has more petals; the stronger the scent is likely to be. Heavy petals with a velvety sheen are also more fragrant. The scent comes from tiny cells on the underside of the petals seen with the aid of a microscope.

Not surprisingly there is a definite connection between color and scent. Red and pink roses tend to give off the typical rose scent while the scent from yellow and white roses often is identified as orris, nasturtium, violet or lemon. Orange shades are frequently associated with the odor of fruit. On overcast days, scent is reduced and when the weather is both cold and overcast, it is usually hard to detect any fragrance.

When miniatures were first introduced, the main thrust of the hybridizing effort was to produce small roses with unique color and fragrance really wasn’t a major consideration. ‘Cinderella’ was one of the first miniatures that exhibited fragrance that it inherited from its parent, ‘Cecile Brunner’, but she has been very stingy in passing this trait on to any of her progeny.

One breeder, Ralph Moore, introduced in 1975, a mossy miniature rose, 'Dresden Doll', that rewarded him with the fragrance that he had been searching for.

In 1985 Moore introduced a rose with an open rosette form and purplish color that he named 'Sweet Chariot'. This was another scented triumph that carried the genetic makeup to produce an old rose fragrance.

Many of today's fragrant miniatures come in shades of lavender or purple. Japan introduced 'Lavender Crystal' in 1985. Its unique coloration, full rosette form and penetrating fragrance will endear it to rosarians.

In 1986 Betty Jacobs of Four Seasons Rose Nursery introduced a mini with pointed buds, an elegant high center and long stems. 'Winter Magic' (Rise' n' Shine x Blue Nile) soon found its way onto the Court of Honor at many rose shows. The foliage is glossy which imparts a certain degree of resistance to fungal diseases.

Moore introduced 'Café Ole' in 1990 which was a sport of 'Winter Magic' and while the coloration was an odd, brownish parchment color that faded to a creamy gray, it also carried the same intense fragrance as its parent. In 1994 Moore crossed the color barrier and introduced 'Apricot Twist' a soft apricot with long, pointed buds and a long lasting flower.

In 1985, Nor' East, under the direction of Harm Saville, picked up the banner and accepted the challenge of introducing a miniature rose with exceptional fragrance. They called their first introduction, 'Sachet' a mauve that had a lovely Damask fragrance. 'Sunny Day' a deep yellow would follow in 1986. In 1995 they began their fragrance series with the introduction of 'Scentsational' a mauve, rosette form mini. This would be the foundation for the fragrance dynasty for Nor' East.

1996 saw the introduction of 'Seattle Scentsation' and in 1998, 'Overnight Scentsation' (MF) demanded world-wide media attention when it was taken on board the Space shuttle Columbia STS-95 that included Senator John Glenn. Experiments were carried out in zero gravity to further study how plants create fragrances.

Nor' East continues to introduce fragrant minis and mini-floras in a fascinating color range from white to apricot to medium yellow to deep yellows. In 2002 a

fragrant apricot Mini-Flora, 'Peach Delight' was introduced and in 2003 they introduced a medium red HT formed mini they named 'Red Scentsation'. 2004 saw the introduction of 'Norwich Sweetheart' which is very fragrant and has a magenta flower with classic HT form.

There are nearly 25 different scents that can be identified in roses, so the next time you enjoy your roses, I hope that you will remember some of the considerations that went into the breeding of a particularly fragrant rose and enjoy that extra bonus in your roses called fragrance.

This might not be as "rose-y" as the rest of the newsletter, but it's worth a try if you have a few extra tomatoes. And it's great for a potluck entree!

Tomato Pie

- 1 9" pie shell, pre-baked
- 1 medium onion, chopped
- 1 T olive oil
- 3 c seeded, roughly chopped, fresh ripe tomatoes
- 1/4 c chopped fresh basil
- 3/4 c mayonnaise
- 2 c shredded cheese (cheddar, Swiss, Monterey Jack, or a mixture)
- 1 tsp Tabasco Sauce
- Salt and pepper

Preheat oven to 350°F. Sauté onion in olive oil over medium heat until tender and golden. Spread cooked onions in an even layer in the pie shell.

Drain chopped tomatoes to remove as much juice as possible. Spread in a layer over the onions. Top tomatoes with basil.

In a bowl, mix mayonnaise, cheese and Tabasco Sauce until well blended. Season to taste with salt and pepper. Spoon mixture in a layer over the tomatoes. Don't worry about trying to evenly cover the tomatoes — gaps in the topping are OK.

Bake until top is golden brown and filling is bubbly— about 35 to 45 minutes. Remove and let cool 10 minutes before serving.

Editor, Idaho Rose Society

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Visit our Web site:
www.idahorosesociety.org

**“To create a new
Miniature rose is to
reach out and touch a
rainbow.”**

Ralph Moore, 1974

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