



Rose Lore

Mesa-East Valley Rose Society
Affiliated with the American Rose Society

LeRoy Brady, Editor

www.roses4az-mevrs.org

June 2008

Thursday

June 12th, 7:00 p.m.

New Member Orientation 6:30 p.m.

Elsner Library Community Room

Monthly Meeting

Join us for this month's special program by nationally recognized rose expert, Bob Martin, with a Powerpoint presentation entitled "What I Learned About Growing Roses In Arizona"

This will be the Martins' last meeting for a while because of their move to Southern California.

Friends and family welcome.
Refreshments will be served.

Bring your rose questions and concerns. See you there!

Annual Membership Dues are due now!

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An Arizona Lament

By Robert B. Martin, Jr.



To the tune of, "I Fought the Law and the Law Won"

| | |
|--|--|
| Brown edges in the ... hot sun | Killin' millions with Cy...gon |
| I Fought the Thrips and the ... thrips won | I Fought the Thrips and the ... thrips won |
| I Fought the Thrips and the ... thrips won | I Fought the Thrips and the ... thrips won |
| I needed Queens, but I ... found none | I miss my roses and the ... good fun |
| I Fought the Thrips and the ... thrips won | I Fought the Thrips and the ... thrips won |
| I Fought the Thrips and the ... thrips won | I Fought the Thrips and the ... thrips won |
| I looked for entries and I feel so bad | I looked for entries and I feel so bad |
| I guess my race is run | I guess my race is run |
| They're the worst blooms ... I've ever had | They're the worst blooms ... I've ever had |
| I Fought the Thrips and the ... thrips won | I Fought the Thrips and the ... thrips won |
| I Fought the Thrips and the ... thrips won | I Fought the Thrips and the ... thrips won |

(Instrumental Break)

*With apologies to The Bobby Fuller Four

MEMBERSHIP DISCOUNTS

The following nurseries will give MEVRS members a 10% discount (unless otherwise indicated) on any rose-related purchase when you show your membership card.

In some stores you must pay by cash or check only to receive the discount.

Be sure to get your annual Membership Card from the Membership Chairman.

**Berridge Nursery
4647 E. Camelback Rd.,
Phx
Potted roses always in
stock!**

**Gardener's World
3401 E. Baseline Rd., Phx**

**Harper's Nursery
Three locations:
Mesa, Scottsdale and Phx
480-964-4909 (Mesa)
Potted roses still in stock**

**Treeland Nursery
2900 S. Country Club Dr.,
Mesa
480-497-2525**

**When you patronize
these businesses,
please
remember to thank
the manager for
supporting the
MEVRS!**

President's Message by LeRoy Brady

Another year has happened in our rose world. We have a group of officers that have given their time, talent, energy, knowledge, enthusiasm, above and beyond service and all the other descriptive terms that we can come up with to the Mesa-East Valley Rose Society. Some have served for years on the Board, some for two or one years as an Officer. They have lead our society well. These efforts have supported a vigorous Rose Society, with members that effectively work together to help each and every person grow and enjoy Roses for all the reasons that each one of us has determined are important. To each of these outgoing officers WE ALL SAY, THANK YOU FOR ALL YOU HAVE DONE!

The new officers we have elected have the fervent desire to take off from where we have been and continue the same efforts. As the challenges of the Society and our needs change, the Board's efforts will adjust and provide needed support to our members, our gardens and our community. Your officers are busy, enthusiastically organizing and preparing for the next year. Members, please, as you are called on, give your support and your talent to the tasks at hand.

Many have asked what you can use to control Nut Sedge (grass) and Bermuda grass in the vicinity of and close to roses. Nut Sedge is effectively controlled with two or three applications of Sedge Hammer (old names was Manage). The commonly used product Roundup, a general systemic herbicide, is not safe around roses and many other plants. Bermuda grass and other grasses can be controlled by Fusilade II (fluazifop), which is very safe for roses and other named landscape plants, and is available by the quart at chemical supply centers, such as Wilbur-Ellis in Tempe. It is not usually sold by nurseries. Nurseries carry fluazifop in a lighter concentration and an affordable volume as Over-The-Top. Over-The-Top is available from the nurseries shown to the left, in a 16 oz. container.

Want something in your Rose Garden that doesn't show the stress from the expected summer heat? Try Zinnias from seed, planted in small circular bouquets. They are not heavy competitors and provide great summer color. Seeds are up and growing in three to five days and both seeds or pony pack plants will bloom in six to seven weeks and last into September.

Remember growing Roses is a time for fun and relaxation!

1st Annual Mesa East Valley Rose Society

“FAVORITE ROSE” SURVEY

By LeRoy Brady, lbrady03@msn.com

Summer time is a good time for thinking and remembering how great the roses were last spring and fall. When it is too hot to do anything else, take a few minutes and contemplate:

What is your Favorite Rose?

You must have a favorite rose! It's the one that if you had to leave your garden behind and start over again in a land far away, you would start with this rose. Let's see what is the favorite rose among all our Mesa-East Valley Rose Society members.

Make a list of five of your favorite roses and let's see which ones rise to the top of the list. Your list of five can be any type or color. They can be anything from hybrid teas to old garden to minifloras, miniatures or climbers. Just let your mind wander and remember what are your favorites.

Think beyond your own garden. You do not have to actually be growing your favorites, but you do need to remember the name for each of the five, as descriptions alone are just too vague. Tell me about the roses that you would like to plant more than any others or will remember in your mind as your most favorite.

Only one list should be submitted per household. After you complete your survey list, send it to me at lbrady03@msn.com or give it to me at the monthly meeting. The voting will end on **August 1st, 2008**, so you can see there is plenty of time for thinking about and deciding which varieties should be included on your list.

The winner of the **Mesa-East Valley Rose Society's "Favorite Rose"** title will be announced in the September *Rose Lore* and at our monthly meeting on September 11th.



Is your favorite miniature rose Dancing Flame, Fairhope or Bee's Knees?



Would you chose floribunda Sexy Rexy or grandiflora Wild Blue Yonder?



Are these hybrid teas on your list? Black Magic, Hot Princess, Gemini, Cajun Moon or Marilyn Monroe?



Do you love climber 4th of July or new favorite Soaring Spirits?



How about Austin shrub Molineux or the clustered blooms of Flower Girl?

Queens of Show (2003-2007)

By Robert B. Martin, Jr.

PetRose@aol.com

My annual running five-year compilation of the national winners of Queen of Show is set forth in the charts accompanying this article.

Among the hybrid teas, 'Moonstone' scored the most Queens for the year and slipped by 'Gemini' by one Queen to finish in the No. 1 position. 'Veterans' Honor' and 'Louise Estes' continued in the number three and four positions.

'Hot Princess' was up another slot into No. 5, followed by 'Marilyn Monroe', up two positions into a tie for No. 6 with 'Signature'.

There was actually very little movement in the list, with no rose up by more than three positions and none down more than two. The only real newcomer to the list was 'Let Freedom Ring', which debuted at No. 18.

'Moonstone', with 19 Queens in 2007, scored the most Queens, as it has for three of the past four years. 'Gemini', which scored a record 29 Queens in 2006, fell to 14 Queens, the second-highest number for the year. Two other roses recorded double figures for the year, with both 'Louise Estes' and 'Marilyn Monroe' at 10.

A total of 189 hybrid tea Queens were recorded in 2007, of which the top 26 roses listed accounted for 71%, compared to 78% last year. In all, 59 different roses recorded at least one Queen for the year.

The continued drought in new exhibition hybrid teas is illustrated by the fact that the only roses on the list introduced in the last five years are 'Marilyn Monroe' and 'Let Freedom Ring'.

For the first time, the results of the miniatures and minifloras have been segregated, in recognition of the fact that more than half of the shows now have separate royalty for the two classes.

Among the miniatures, 'Fairhope' continues its reign at the top by a healthy margin over the second-place, 'Soroptimist International'. The latter was up one position, replacing 'Irresistible' as the No. 2 rose. 'Bee's Knees' moved into third place, with 'Irresistible' drifting to fourth.

The biggest gain for the year was recorded by 'Nancy Jean', which was up five positions into No. 8. The major newcomer to the list is 'Ty', which entered the list as No. 17.

'Fairhope' scored the most Queens for the year, with 22, followed closely by 'Bee's Knees' with 20. The only other miniature in double figures was 'Arcanum' with 11. 'Behold' scored no Queens for the year and appears headed for the exit.

A total of 172 miniature Queens were recorded in 2007, down from 181 in 2006, reflecting a reduced number of reported shows. Of this number, the top 20 roses accounted for 73%. In all, 49 different miniature roses recorded at least one Queen for the year.

Among the minifloras, 'Conundrum' retained its position as the top Queen producer, under pressure from 'Dr John Dickman'. 'Butter Cream' is third, followed by 'Louisville Lady'.

The old-timers, 'Tiffany Lynn' and 'Cachet' are fifth and sixth, helped somewhat by the growing number of shows offering miniflora royalty. The principal newcomer is 'Whirlaway', which recorded 12 Queens and moved into the No. 10 position.

'Dr John Dickman' recorded the most Queens for the year with 16, followed by 'Louisville Lady' with 14 and 'Conundrum' with 13. The aforementioned 'Whirlaway' had 12, while both 'Butter Cream' and 'Tiffany Lynn' recorded 11.

A total of 147 miniflora Queens were recorded in 2007, up from 132 in 2006, reflecting an increased number of shows offering a separate

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Queens of Show

2003-2007

| Rank | | Intro | Queens | 07 Q | 06Q | 05 Q | 04 Q | 03Q |
|-------------|-------------------------|--------------|---------------|-------------|------------|-------------|-------------|------------|
| 1 | Moonstone | 1998 | 100 | 19 | 25 | 23 | 22 | 11 |
| 2 | Gemini | 2000 | 99 | 14 | 29 | 17 | 18 | 21 |
| 3 | Veteran's Honor | 1995 | 63 | 9 | 13 | 10 | 14 | 17 |
| 4 | Louise Estes | 1991 | 51 | 10 | 8 | 12 | 10 | 11 |
| 5 | Hot Princess | 2000 | 42 | 9 | 13 | 4 | 7 | 9 |
| 6t | Marilyn Monroe | 2002 | 35 | 10 | 7 | 9 | 4 | 5 |
| 6t | Signature | 1996 | 35 | 5 | 7 | 6 | 10 | 7 |
| 8 | Touch of Class | 1984 | 31 | 6 | 4 | 7 | 8 | 6 |
| 9 | St Patrick | 1996 | 26 | 9 | 1 | 7 | 4 | 5 |
| 10 | Crystalline | 1986 | 25 | 5 | 4 | 3 | 5 | 8 |
| 11 | Cajun Moon | 2001 | 24 | 4 | 7 | 4 | 5 | 4 |
| 12 | Dublin | 1983 | 21 | 2 | 1 | 7 | 7 | 4 |
| 13 | Black Magic | 1997 | 20 | 4 | 2 | 2 | 8 | 4 |
| 14 | Mavrik | 2000 | 19 | 6 | 1 | 1 | 3 | 8 |
| 15 | Lynn Anderson | 1994 | 18 | 1 | 4 | 1 | 7 | 5 |
| 16t | Cajun Sunrise | 2000 | 13 | 3 | 6 | | 3 | 1 |
| 16t | Suffolk | 1983 | 13 | 1 | 1 | 5 | 1 | 5 |
| 18 | Let Freedom Ring | 2004 | 12 | 7 | 4 | 1 | | |
| 19t | Pop Warner | 2000 | 11 | 2 | 4 | 3 | | 2 |
| 19t | Helen Naudé | 1992 | 11 | 1 | 3 | 2 | 1 | 4 |
| 21 | Liebeszauber | 1990 | 10 | 3 | 1 | 3 | | 3 |
| 22t | Keepsake | 1981 | 9 | 2 | 4 | 1 | 1 | 1 |
| 22t | Gold Medal | 1982 | 9 | 1 | 1 | 5 | 1 | 1 |
| 22t | Raphaela | 1994 | 9 | 1 | 1 | | 5 | 2 |
| 22t | Folklore | 1977 | 9 | | 1 | 7 | | 1 |
| 22t | Olympiad | 1984 | 9 | | 1 | 3 | 2 | 3 |

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miniflora royalty. Of this number, the top 16 roses accounted for 78%. In all, 36 different miniflora roses recorded at least one Queen for the year.

The continued introduction of new show quality minifloras can be seen in the fact that 12 of the top 16 roses were introduced in the last six years. In contrast, but three of the top 20 miniatures have been introduced in that time. The continued introduction of top show miniatures and minifloras is in stark contrast to the hybrid teas, where little change has occurred of late and not much can be seen for the near future.

Miniflora Queens of Show

2003-2007

| Rk | Intro | Queen | 07Q | 06Q | 05Q | 04Q | 03Q | |
|----|------------------|-------|-----|-----|-----|-----|-----|---|
| 1 | Conundrum | 2003 | 65 | 13 | 15 | 15 | 14 | 8 |
| 2 | Dr John Dickman | 2002 | 60 | 16 | 19 | 19 | 4 | 2 |
| 3 | Butter Cream | 2002 | 46 | 11 | 12 | 14 | 6 | 3 |
| 4 | Louisville Lady | 2004 | 37 | 14 | 11 | 9 | 3 | |
| 5 | Tiffany Lynn | 1985 | 33 | 11 | 9 | 10 | | 3 |
| 6 | Cachet | 1997 | 25 | 2 | 6 | 5 | 7 | 5 |
| 7 | Memphis King | 2003 | 24 | 9 | 5 | 1 | 6 | 3 |
| 8 | Autumn Splendor | 1999 | 17 | 4 | 4 | 4 | 1 | 4 |
| 9 | Foolish Pleasure | 2003 | 16 | 4 | 7 | 4 | 1 | |
| 10 | Whirlaway | 2005 | 15 | 12 | 3 | | | |
| 11 | Lady E'owyn | 2000 | 14 | 3 | 5 | 2 | 2 | 2 |
| 12 | Solar Flair | 2004 | 13 | 5 | 7 | 1 | | |
| 13 | Class of '73 | 2003 | 11 | 2 | 3 | 5 | 1 | |
| 14 | Peter Cottontail | 2005 | 10 | 3 | 1 | 6 | | |
| 15 | Charismatic | 2004 | 8 | 2 | 1 | 4 | 1 | |
| 16 | Luscious Lucy | 2004 | 7 | 3 | 3 | 1 | | |

Miniature Queens of Show

2003-2007

| Rk | Intro | Queen | 07 Q | 06 Q | 05 Q | 04 Q | 03 Q | |
|----|-------------------|-------|------|------|------|------|------|----|
| 1 | Fairhope | 1989 | 98 | 22 | 17 | 19 | 18 | 22 |
| 2 | Soroptimist Int'l | 1990 | 60 | 9 | 15 | 16 | 11 | 9 |
| 3 | Bee's Knees | 1998 | 54 | 20 | 14 | 9 | 10 | 1 |
| 4 | Irresistible | 1990 | 51 | 5 | 12 | 12 | 10 | 12 |
| 5 | Miss Flippins | 1997 | 50 | 5 | 6 | 7 | 11 | 21 |
| 6 | Dancing Flame | 2001 | 47 | 9 | 7 | 10 | 10 | 11 |
| 7 | Arcanum | 2000 | 37 | 11 | 5 | 8 | 9 | 4 |
| 8 | Nancy Jean | 2004 | 27 | 7 | 11 | 5 | 4 | |
| 9 | Glowing Amber | 1997 | 27 | 5 | 8 | 6 | 3 | 5 |
| 10 | Luis Desamero | 1989 | 22 | 3 | 4 | 4 | 3 | 8 |
| 11 | Pierrine | 1988 | 19 | 4 | 2 | 5 | 6 | 2 |
| 12 | Hot Tamale | 1994 | 18 | 5 | 3 | 4 | 3 | 3 |
| 13 | Breath of Spring | 2001 | 18 | 4 | 7 | 2 | 3 | 2 |
| 14 | Incognito | 1995 | 18 | 1 | 1 | 6 | 6 | 4 |
| 15 | Hilde | 1999 | 16 | 2 | 3 | 2 | 4 | 5 |
| 16 | Kristin | 1992 | 15 | 3 | 1 | 3 | 2 | 6 |
| 17 | Ty | 2005 | 14 | 8 | 4 | 2 | | |
| 18 | Behold | 1997 | 12 | | 5 | 1 | 1 | 5 |
| 19 | Sam Trivitt | 2000 | 11 | 2 | 2 | 3 | 2 | 2 |
| 20 | Baby Boomer | 2003 | 11 | 1 | 4 | 2 | 3 | 1 |



Miniflora Queen in 3rd place,
'Butter Cream',
Hybridized by Bob Martin

Pythium and Fusarium Fungi: Diagnosing, Preventing & Treating

By Richard Carroll

When you look at your roses and one doesn't perform as well as its neighbor, what do you do? Most people try the shotgun approach. Hey, try fertilizing, spraying, watering. If this doesn't work they may just pull the plant up and throw it away without finding out what was wrong or if there is a disease that will live in the soil and stay dormant until something happens.

You need to think of that rose as you would your body. A doctor would ask your history and run tests and examine you. On a rose you need to do the same thing; examine it but also find out the history. When was it fertilized and how much? What sprays were used on the rose or what was sprayed in that area or was some other chemical used in that sprayer tank prior to spraying? Are there any deficiency or disease symptoms? Bottom line: you can't take anything for granted.

A lot of people think that the only fungal diseases that roses get are blackspot and mildew. There are many other fungi that can hurt your plant but, unless you are growing thousands of one particular plant, you wouldn't necessarily run across them. There are, however, some fungi that are prevalent such as pythium and fusarium.

These fungi are soil-borne and they attack the roots and move on up the stems. They like a pH of 4.5-6.0 with temperatures of 60-90 degrees Fahrenheit and moist conditions. Roses like the same conditions.

Other problems can help set up a scenario that can lead to the development of a fungus. The pH can prevent the uptake of fertilizer in soil solution, which can cause stress to the plant. Stress can also occur when a shade tree extends its roots into the rose garden or when a container plant is grown too long in a small pot or needs to be root pruned. Roses like their soil to have good drainage. Too much compost, hardpan or clay in the soil will slow down the drainage and can

cause these fungi to flourish.

Too much water or poor water quality can also cause these fungi to grow. Poor water quality can tie up the fertilizer as well. It is better to do deep watering less often as the roots will then try to get to their water source. Frequent light watering makes the roots stay toward the top of the soil and not penetrate to find water. This also provides a better environment for the growth of pythium.

You may have favorable conditions during the year that cause fungus spores to grow or just remain dormant. They may stay inactive for six months to a year and when the plant becomes stressed or has a problem that sets it back, such as a fertilizer burn or an outbreak of spider mites, the fungus becomes active and finishes killing the plant.

Pythium is hard to detect and expensive to cure so it is better to manage growing your roses with prevention rather than seeking a cure. When buying a rose make sure it has a good root system. 'Fortuniana' grafted plants are usually weaker-rooted than those on 'Dr.Huey' [Ed. Note: *Because the 'Fortuniana' root system is more dense and the roots much finer, they are more sensitive to excessive water. However, as we have seen, they are better able to handle our heat and result in much stronger plants.*]

As a nurseryman, I have received plants that were already infected and have treated them within twenty-four hours. I did not sell them for three weeks to make sure the roots were growing fine. When I suspect a problem, I will remove the plant from the pot and look at the fine young roots. The fine feeder roots should be a good white coloring, not brown or rotten looking with a stagnant or moldy smell and/or the outer layer rotting off. If the fine feeder roots are black or brown, don't buy the plant, because you could infect your other roses. Also look at the top growth. Is it growing rapidly with lots of new growth or is it stagnant? Some potted roses are pushed to market with the use of liquid fertilizers and when they have been there for a couple of

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weeks, they stall out or start to go backwards. Fusarium and pythium can be brought on by stress to the plant whether it is from lack of fertilizer, an outbreak of blackspot or mildew or weed killer exposure.

These fungi will show up in different ways. Fusarium sometimes will start within a limb, be dark, expand in both directions and look like die back. Other times it looks like dieback that cannot be controlled. Often gardeners try to trim it out only to discover that they have let it get too far and it has killed the rose. Pythium can kill the roots and make a plant look like it isn't getting enough water because there are not enough roots to support the top. When the roots die it is usually because of suffocation as oxygen becomes limited in the root zone. The dead roots encourage more soil fungus and cause further decline and problems.

Subdue is the best fungicide to treat these soil-borne fungi. It will usually last about thirty days before you have to re-treat. Once you have new roots on a recovering plant you can add manure or a catalyst to encourage more roots to grow and this will help the rose come out of its slump. Once you have the roots to support the top, you can begin with a complete fertilizer to keep the plant healthy. By a complete fertilizer, I mean one with all of the minor elements that help to keep the plant healthy and more resistant to disease.

Reprinted from The Criterion, newsletter of the NCNH (No. CA, NV, HI) District, Ted & Linda Burg, editors, via The Rose Novus, newsletter of



Left, A) Seedling lesion caused by Pythium. Lesions are often reddish brown.

the Tidewater (Virginia) Rose Society, Albert N. Williams, editor.

Ed. Comments: In addition to Pythium and Fusarium, we have Phytophthora, all of which are species of some of the common root rots. We are especially prone to these diseases as the soils warm up during the monsoon season. Conditioning soils with good compost, maintaining a ph range of 6 to 7 and good fertilization also seem to help plants resist the various diseases.

DAMPING OFF

Symptoms: A soil-borne fungal disease that affects seeds and new seedlings, damping off usually refers to the rotting of stem and root tissues at and below the soil surface. Usually, the plants will germinate and come up fine, but within a few days they become water-soaked and mushy, fall over at the base, and die. The disease attacks many plants and is common throughout the United States.

Several fungi can cause decay of seeds and seedlings, including species of *Rhizoctonia*, *Fusarium* and *Phytophthora*. However, species of the soil fungus *Pythium* are most often the culprit. Damping off typically occurs when old seed is planted in cold, wet soil, and is further increased by poor soil drainage. High humidity levels, rich potting soils and planting too deeply will also encourage its growth.

Fungal spores live in the soil and are primarily a problem in seed beds. They can be transported on garden tools and in garden soils taken into the house or greenhouse.

Note: Older plants are rarely killed by damping off primarily because the production of secondary stem tissue forms a protective barrier and limits fungal penetration.

Damping off of seedlings



June Rose Care

By LeRoy Brady,

ARS Consulting Rosarian

The hot weather of June will hit our roses pretty hard this year we lucked out with a cool May. It hits gardeners as well, so advance preparation will allow for healthy, stress resistant plants, to keep the maintenance reasonable! Beds should be mulched with *at least* two to four inches of compost or bark, coarse or medium size, which will keep the ground cooler, assist in moisture retention and discourage weeds.

IRRIGATION - A few have flood irrigation that comes every two weeks, usually you will need to water the week in between to establish roses. If you flood irrigate your beds with bubblers, water deeply two to three times a week with at least one inch of water. If you drip irrigate, water 3 to 4 times per week, a minimum of 4 to 5 gallons per emitter each time. Water needs to be able to soak down 18-24" below the surface of the bed. Notice how long it takes for the wells around the roses to drain.

As temperatures go 105 and above roses you grow in pots, need water four to seven times per week because of more rapid transpiration and lower capacity. Deep watering pots at least once every month will help push salts out of the root zones. It is also good to hose off your roses at least once a week. Use a water wand, with an adjustable jet nozzle on the end. Spray the tops and undersides of the leaves. This will increase the humidity around the bushes, clean dust off the leaves and knock off any lingering spider mites. If spider mites continue to be destructive, there are a number of good miticides on the market. These include Avid, Hexygon, and Floramite (which kills both adults and eggs), to be used per instructions on the label.

SOIL CONDITIONING - If water sits for too long, you may need to add a soil sulfur, Dispersul (a fine sulphur) or Tiger Brand Soil Sulfur, which helps open up the soil structure for better water infiltration. Another aid in promoting water penetration is to water a second time in the same day once a month or more. This allows the water to move lower and wider, washing the salts in the soil further away from the root system. This helps prevent salt burn on the roots of the plant. Sulphur also helps lower the soil Ph making iron available to the plant.

FERTILIZING – Fertilize at half rate at least every four to six weeks during the summer. Use a good or-

ganic fertilizer like Groganic Rose Food. You may want to save the alfalfa meal for August and September. Apply ½ cup Groganic Rose Food and ½ cup alfalfa meal on June 1st, July 15th and September 1st. Alternatively, an inexpensive granular Rose or Citrus fertilizer can be applied at 1/2 the normal rate. Some formulations of Citrus fertilizers have higher levels of Iron which can minimize chlorosis. For convenience and summer ease there are some of us that use Miracle Grow or Peters (has needed micronutrients) with the hose applicator at a 50% rate. Do not forget to water deeply both before and after fertilizing, very important steps to prevent fertilizer burn damage. This also allows the fertilizers to be washed down through the mulch into the soil. Heavy summer watering leaches out the fertilizer nutrients. Roses and other plants need to be fed during the summer so that they will be healthy enough to start growing again when the weather becomes more hospitable. By reducing the amount of fertilizer, we do not risk stimulating excessive new growth which would burn even more easily.

DEADHEADING – It is important during this time to remove spent blooms on a regular basis. A number of rose growers experimented with leaving them on, but this resulted in the bushes becoming so dormant that they did not do as well in the fall. The roses will also think it is time to start making hips (seeds), causing energy to be spent there instead of in foliage production. We have, however, found that deadheading conservatively, cutting at a shorter distance below the bloom and leaving as many leaves as possible, resulted in healthier plants for two reasons. First, more leaves are present to provide more protection of the canes from the sun. Second, there are more leaves providing nutrition to the plant. This is especially important if spider mites hit, causing the loss of leaves on the lower half of the bush. Follow these steps throughout the summer months!

With our "extended summer," the suggestions above will continue to apply to your monthly rose care routine for the next three to four months. So if the ideas sound redundant, it is because they are! It is good, consistent care of our gardens that allows us the opportunity to enjoy them twelve months a year instead of only two or three or four. Spread the jobs out and do them as you can in the cool of the early morning. Remember, when it comes to summer care, we aren't looking for perfection in our roses, just consistency for survival!

Mesa–East Valley Rose Society

You or your recipient will receive our monthly 8-12 page newsletter, local nursery discounts and more. **Membership is \$25, due June 1 of each year.** This is for a single or family unit living at the same address. New members joining after September pay \$5 per quarter, from quarter joining through the following May, payable in full at month of joining. Please bring your completed application and payment (please make check payable to **MEVRS**) to a meeting or mail to:

MEVRS/Membership, P.O. Box 40394, Mesa, AZ 85274-0394

Date _____ New _____ ***Gift*** _____ Renewal _____ Amount Paid _____

Cash _____ Check# _____

Names: _____

Address _____

City _____ State _____ Zip _____

Phone (_____) _____ **E-mail address** _____

Yes! I would also like to join the national organization with which we are affiliated, the American Rose Society, for which I will receive the bi-monthly *American Rose* magazine, the December *American Rose Annual*, the "Handbook For Selecting Roses" and more! I am including in my check an additional amount of \$49.00 (Seniors \$46.00) for a one year membership.

As a new member of the American Rose Society, you will also receive a FREE miniature rose from Nor'East Miniatures!

Standing Committees

| | | |
|---------------------------------------|---------------------------|--------------|
| Auction Chairman..... | Cheryl Doan | 480-838-4062 |
| Audit..... | Judy Tolbert | |
| Historian..... | Evelyn Gannon..... | 480-857-3090 |
| Hospitality..... | Sally Crofford..... | 480-838-9497 |
| Librarian..... | Alice Flick | 480-839-4563 |
| Membership | Donna Dibble..... | 480-380-4592 |
| New Member Orientation | Dave Dibble, Asst. | 480-380-4592 |
| Newsletter, Editor | Dona Martin..... | 480-807-3475 |
| Member Emails..... | Linda Ahlborn..... | 480-695-5891 |
| MCC Test Garden | LeRoy Brady | 480-962-9603 |
| | Marylou Coffman | 480-926-3064 |
| | Lynn Twitchell..... | 480-503-4508 |
| Pioneer Park Rose Garden Coordinators | | |
| | Jean & Peter Pegler | 480-969-9391 |
| Publicity..... | Lynn Twitchell..... | 480-503-4508 |
| Rose Garden Volunteers.. | Carol Poe | 480-895-7793 |
| Rose Show Chairman..... | Marylou Coffman | 480-926-3064 |
| Ways & Means..... | Mike Jepsen..... | 602-312-1813 |
| | Bruce Gannon | 480-857-3090 |
| Web site..... | Corinne Geertsen..... | 480-649-9822 |

Consulting Rosarians

| | |
|---|--------------|
| Larry Bell* (Ahwatukee Foothills)..... | 480-706-9667 |
| Helen Baird*(NPhx, Scotsdale)..... | 602-953-0279 |
| LeRoy Brady* (Mesa) | 480-962-9603 |
| Jeannie Cochell (NE Valley)jcochell@cox.net | 602-493-0238 |
| Marylou Coffman* (Gilbert) | 480-926-3064 |
| Donna Dibble (East Mesa)..... | 480-380-4592 |
| Phyllis Henslin (Mesa, Apache Jct.)..... | 480-807-3592 |
| Millie Hisey* (Apache Jct-winter)..... | 480-288-0472 |
| Michael & Cindy Jepsen (Tempe) | 602-312-1813 |
| Ken & Peggy Jones (West Phoenix) | 623-931-5004 |
| Arveda Larson* (Scottsdale)..... | 602-953-3832 |
| Terry* & Heidi* Leavitt (Phoenix)..... | 602-971-0179 |
| Dave* & Gerry* Mahoney (Glnl/Peoria) | 623-581-3756 |
| Nelson Mitchell* (Peoria)..... | 623-412-1586 |
| Steve Sheard (Tempe, Chandler)..... | 480-831-2609 |
| John F. Green (Tucson) | 520-795-2964 |
| Cathy Rose (Tucson)..... | 520-722-0010 |
| Terry Schick (Flagstaff)..... | 928-853-0653 |
| Liz Strong (Tucson)Lizzie441@comcast.net..... | 520-797-7890 |
| Terry Swartz* (Tucson)..... | 520-623-8285 |

***ARS Judge**

Meetings are held at 7:00 pm on the 2nd Thursday of each month at
Mesa Community College:
Elsner Library Community Room, 1st floor
 1833 W. Southern Ave., Mesa, AZ
New Member Orientation at 6:30 pm

Calendar of Events

June 12th - Monthly Meeting - 7 p.m. Bob Martin will present "What I Learned About Growing Roses in Arizona", Power-point program. Summer care Q & A.

July 10th - Program to be announced!

****Dues are due June 1st for the
 2008-2009 membership year!
 Please pay \$25 per household to MEVRS,
 P.O. Box 40394, Mesa AZ 85274-0394
 Thank you to those who have already paid!!*



*The Rose:
 Our National
 Floral Emblem*

All articles for the newsletter must be submitted to the Editor by the 20th of each month.

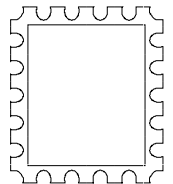
Mesa-East Valley Rose Society

Executive Officers

| | |
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| 1st Vice President | Cheryl Doan |
| 2nd Vice-President | Lynn Twitchell |
| Recording Secretary | Shanna Cardita |
| Corresponding Secretary | Marylou Coffman |
| Treasurer | Phyllis Burgess |
| Past-President | Dona Martin |

Rose Lore

LeRoy Brady, Editor
 Mesa-East Valley Rose Society Inc.
 PO Box 40394
 Mesa, AZ 85274-0394



Board of Directors

Bob O'Brien
 Mickey Kundrat
 Alta Russell
 (vacancy)



**Check out our
 ARS Award Winning website:**

www.roses4az-mevrs.org

*Developers of
 The Rose Garden at Mesa Community College,
 the largest public rose garden in
 the Desert Southwest!*