

THE

# Camellia REVIEW

A Publication of the Southern California Camellia Society



Non-reticulata 'Egao Corkscrew'

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An organization devoted to the advancement of the camellia for the benefit of mankind—  
physically, mentally and inspirationally.

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### **THE CAMELLIA REVIEW**

Mel Belcher, Editor

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'Egao Corkscrew' (Probably a *Sasanqua*-*Japonica* hybrid)

Outstanding mutation from a great camellia 'Egao.' Not only a distinctive zig-zag growth habit which is super for bonsai, but a beautiful flower form as well. Ruffled petals, semi-double to loose peony form. Medium, spreading growth.

Photo by Mel Belcher

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## THOUGHTS FROM THE EDITOR

In Southern California we have just completed our last show and, for some of us, it is time to catch our breath and relax for a moment (except those of you who did not do fall pruning). As I "relaxed for a moment" out on the deck, I reflected back to my boyhood days on the farm. There was a special time each year when my dad proclaimed that we could "lay the crops by." That day arrived for the diversified farmer after the planting had been done, the new plants thinned, the weeds hoed out, the fertilizer applied and the cultivation completed. It was a time for relaxation and vacations prior to the hard work association with harvesting, marketing and storing of various crops. For serious camellia competitors this analogy doesn't track very closely because we still have a long row to hoe—pruning for some, fertilizing, irrigation monitoring and providing pest protection for all. Camellia plants don't recognize the concept of "crops laid by." We had better respond accordingly for if we neglect the roots—watering, fertilizing—the plant above ground will indict us.

The purpose of this little parody is to remind me that, if I get lulled by my boyhood work fantasy, come next January the Braccis, Grays, Brewers, Mittags, Trujillos, et. al, will convince me that, in the camellia world, there's no such thing as "laying the crops by." Let this be a reminder to all hobbyists to keep up with your weekly chores.

Many of us will remember the frequent Review titles written by Bill Donnan. Then Marilee Gray had an article in almost every issue. Recently Brad King has written many articles. Dr. King is a psychologist at the University of Southern California but, because of his intense interest in camellias, I see him more as a botanist. Thanks, Brad.

—Mel Belcher, Editor

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## CAMELLIA STATIONERY

Our beautiful camellia notecards are still available in sets of eight for \$6.00 including tax and shipping. Folks who use them and re-order tell us how truly lovely they are. They make wonderful gifts for your fellow camellia lovers or those you are trying to get interested in this great hobby! You can even order them for your own use. They also look beautiful in frames. Cards can be ordered through Dorothy Grier, 13229 Pipeline Avenue, Chino, CA 91710 (909) 628-1380. Make your check payable to SCCS.

If any camellia society would like to use these cards as fund raisers, orders for 25 or more sets are priced at \$5.00 each, including tax and shipping.

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## THE BEST OF THE BEST (Part I)

Bradford King  
Arcadia, California

Part I of "The Best of the Best" will discuss the "best" landscape and show camellias. Part II in a later issue; will deal with the "best" non-reticulata hybrids, reticulatas, bonsai, fragrant, yellow and espalier camellias.

There are a number of frequently asked questions about camellias. What is your favorite camellia? What camellias should I use to landscape? What camellias are best to grow if I want to win at a show that are also good for landscaping? Which cultivars will grow in sun? All are good questions and each requires a particular answer.

### Best Camellias for Landscaping

If the location is full sun a western or southern exposure in the open sun, growers tend toward sasanquas. For the purpose of this article I am including species vernalis and heimalis as sasanqua's. Thus, my ten recommendations for landscaping in full sun listed alphabetically:

'Bonanza' is deep red, large in a semi-peony form. It is a low medium grower. It received the 1965 Ralph Peer seedling award.

'Bert Jones' is a silvery pink, large semi-double. The flower is very fragrant. It is a strong grower with dark shiny foliage. It is a good candidate for espalier.

'Dazzler' is a brilliant rose-red with golden stamens. It is a semi-double with wavy petals. It flowers early on a tall vigorous plant.

'Double Rainbow' is rose-colored with a white border. It has a medium growth habitat. A single plant makes a striking show.

'Egao' is a large semi-double pink with a column of yellow stamens. It is an upright vigorous grower with some ability to spread out. It received the Ralph S. Peer Sasanqua Seedling Award in 1989.

'Kanjiro' is a brilliant rose-red semi-double. It is a tall bushy shaped plant that grows vigorously. The foliage is dark and glossy. It is good as a specimen or hedge. It is a favorite understock used for grafting. It received the Ralph S. Peer Sasanqua seedling award in 2000.

'Showa-No-Sakae' is a semi-double pink. The plant grows vigorously and maintains a low growth pattern. A hedge of 3, 5, or 7 is

an impressive grouping.

'Shishi Gashira' is a profuse grower with bright rose-red double flowers with shiny dark foliage make a great single specimen or hedge. It is a candidate for espalier. It received the Ralph S. Peer Sasanqua Award in 1991.

'Yuletide' is a brilliant red single with bright yellow stamens. It grows upright with dense foliage with a profusion of flowers over a long period. It received the Ralph S. Peer Sasanqua Seedling Award in 1974.

'Dwarf-Shishi' is a good candidate for a low growing hedge or space under a low window. The bloom is a small bright-red semi-double. It is a very compact low grower with small leaves. It is a 'Shishi-Gashira' seedling.

#### **Best Sasanqua for Camellia Shows**

This list includes 'Egao', 'Kanjero', 'Shishi-Gashira', 'Dwarf-Shishi' and 'Yuletide' (all described above). Three additional plants are recommended to show as blossoms as they have successfully placed well at camellia shows.

'Grady's Egao' is a sport of 'Egao' and was discovered by Grady Peregán. It has a light pink vein with a fine white edged flower. It grows well, but is more compact than its sire.

'Shibori Egao' is the variegated form of 'Egao'. The flower is a pink blotched white. The bloom is smaller than 'Egao', but is a striking beauty. As a variegated cultivar it is not as robust as its parent and forms a bushier plant.

'Star Above Star' is white shading to lavender pink at the edge. It is a medium semi-double in the form of one star shape superimposed on another star. This shrub is upright and bushy with green foliage. In 1969 it received the Ralph S. Peer Sasanqua Seedling Award.

#### **Best Camellias for Shade Landscape**

Shade is a relative term. Most camellias will survive even in heavy shade but will not bloom. Partial sun

such as a northern or eastern exposure is optimal. The use of shade cloth, lath or a pergola of 50% is also excellent for a western or southern exposure. Camellias also grow well under trees as long as there is partial sun or a bright exposure.

What are the best camellias for landscaping in partial sun? A flip but accurate response is "any *Camellia Japonica*". The foliage is dark green all year long and flowers during the winter months. The grower picks his or her favorite bloom size, color and form from the hundreds available.

There are many cultivars around older homes that look great all year and will continue to do so for years to come. For example, how can one go wrong with 'Pink Perfection'? It is a small formal double pink bloom. There is one over 100 years old on the west walk on the North Vista at the Huntington Gardens. If one prefers a medium peony form pink flower, 'Debutante' is another excellent choice. A drive through Pasadena streets will afford you many opportunities to spot these in older established gardens. If you walk through Descanso Gardens you will see numerous red and white flowers identified as 'Darkogura'. 'Herme', also found in abundance, is a salmon pink bordered with white bloom that is streaked with scarlet. But, if you want the best cultivars for landscaping and to show, the following are my recommendations.

#### **Camellia Japonica Small Blooms:**

'Grace Albrighton' is pale pink and shades to darker pink at the edges. It is a formal double with perfectly overlapping petals. It blooms midseason on a shrub that is upright in growth habit.

2 'Hishi Karito' is pink with white petaloids in the middle. It is a semi-double flower snf uniform in size and color. It's a good candidate for trays of multiple blooms.

'Maroon and Gold' is a deep maroon with darker markings on the

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petal edges. The golden stamens top off the loose peony form. The growth is average and upright in habit. Since it flowers mid-to-late season, it's a good candidate to gib and takes it well.

'Red Hots' is a brilliant red, tubular semi-double. It blooms early to late season. The shrub has lovely dark green foliage and grows upright in a somewhat columnar shape. It is a striking plant with red flowers and dark green leaves.

'Tama-No-Ura' is bright red with a heavy white border. It is a single flower with six petals. It also blooms profusely in early to midseason. It is the seed plant of at least nine picoteed cultivars. The shrub grows rapidly in an open upright style with slender branches.

'Tama Peacock' is maroon with a wide white border in a tubular semi-double form. It blooms well, but not as profusely as its seed parent. It too sets seeds easily. The seedpods are an attractive bronze color. This is the best seedling to date produced out of 'Tama-No-Ura'. Its growth habit is like its sire but more pendulous.

### **Camellia Japonica Medium Blooms**

'Firedance Variegated' is fire-red blotched with white. The flower is a semi-double bloom slightly tubular in form. It blooms in midseason. The shrub is upright in growth habit. It is a frequent winner at shows.

'Grand Marshal' is a deep dark red medium to large in size. It flowers in peony to anemone form. The shrub has glossy green foliage and is a strong grower in upright habit.

'Margaret Davis' is a beautiful picoteed white to creamy white dashed and edged vermillion. It flowers midseason on a medium bushy shrub that has an upright growth pattern.

'Nuccio's Carousel' is a medium to large with soft pink tones up to a deeper pink at the edges. It is a tubular semi-double in form. It is an average grower in a compact style. It can win

as a single bloom or in trays of like blooms.

'Nuccio's Gem' is a white formal double with a spiral pattern to the petals. It is medium to large in size. The shrub is vigorous compact and upright in growth habit.

'Wildfire' is a brilliant orange-red with an iridescent finish. It is a semi-double flower with a 'hose in hose' style around gold stamens. It is an early to midseason bloomer and will set seeds. It gets compliments from garden visitors and wins crystal at shows. It is a good candidate for trays of like blooms.

Landscaping with one or two of the above cultivars can provide a spectacular show. For example, my friend Will MacArthur has chosen to landscape his front yard with a double row of camellias up against his house. The back five plants are 'Grand Marshal' and the front five are 'Nuccio's Gem'. The plants are green all year but offer an outstanding display of red and white during the winter months.

### **Camellia Japonica Large Blooms:**

'Carter's Sunburst' is a large to very large pale pink marked with deeper pink. It comes in semi-double, peony or formal double. Its flowering season is early to late. The shrub is bushy and upright in growth habit.

'Grand Prix' is a five-inch brilliant red on an irregular semi-double form. It blooms midseason on an upright and vigorous shrub. It is striking in the garden, on the show table, or display in a vase as a flowering branch. It is capable of winning as a single blossom or in a tray of like blooms either natural or treated.

'Katie' is a very large stylish semi-double coral-rose pink. The flower is beautiful whether natural or treated used in the landscape or at a show. The shrub grows very well in an upright and bushy form. The variegated form is also an excellent choice.

'Miss Charleston Variegated' is a deep red boom with moiré or white

blotches and flowers mid to late season. This semi-double with its high center to formal double is a very attractive flower. This cultivar takes well to being gibbed. The shrub is upright in growth habit.

'Tomorrow Park Hill' is the peerless sport of 'Tomorrow Variegated' is a soft light pink with deeper pink on the edges and white variegation. The flower is large to very large. Ralph Peer discovered it in 1963 on his Park Hill estate in California.

'Royal Velve' is a dark red semi-double bloom with a velvety appearance. It is a show-stopper in the garden and on the show table. The shrub is upright, compact and rapid in its growth habit.

#### Best Camellias for Hedges or Mass Plantings

'Covina' is a rose-red japonica with semi-double to rose form double flower. blooms profusely and is able to thrive in full sun.

'Dwarf Shishi-Gashira', a sasanqua with a rose-red bloom, is great for partial sun or shade for areas requiring low growth. It is an excellent candidate for under low windows or for a flowering ground cover. The Huntington Gardens has used it liberally near the Japanese Garden.

'Shishi-Gashira' is a sasanqua that looks great as a single specimen or in mass plantings. It has beautiful foliage, profuse blooms and maintains its shape with minimal pruning. It is low growing—4 to 5 feet—and grows compactly.

'Slim n' Trim' is a sasanqua for areas of limited width as it has a very tight columnar growth habit. The flower is a single deep rose pink.

'Yuletide' is a sasanqua with sturdy compact and upright growth

habit and flowers during the holiday season. The bloom is a single bright red with yellow stamens. The Alumni House on the University of Southern California campus has plantings of Yuletide on three sides of the building and used 'Showa-No-Sakae' in the foreground.

In conclusion, when you want "the best of the best" to landscape and/or for showa my "picks" by size and color are as follows:

#### Sasanqua

Red	'Yuletide'
Pink	'Egao'
Red/white	'Double Rainbow'
White	No recommendation

#### Japonica Small

Red	'Red Hots'
Pink	'Pink Perfection'
Red/white:	'Tama Peacock'
White:	'Man Size'

#### Japonica Medium

Red	'Wildfire'
Pink	'Nuccio's Carousel'
Red/white	'Firedance Variegated'
White	'Nuccio's Gem'

#### Japonica Large/Very Large

Red	'Royal Velvet'
Pink	'Carter's Sunburst'
Red/white:	'Miss Charleston Var.'
White:	'Junior Prom'

Camellias are also excellent container plants for use on patios, decks and to fill in a vacant spot whether you live in a terraced apartment or house with a small yard. When all plants have finished their blooming, the camellia begins its display. The sasanquas start their show in September and continue into January. The japonicas are on display from Thanksgiving into Spring. The camellia is certainly the winter jewel of the flower world!

Man is happy in a garden because God has made him so  
and to live in a garden is the nearest  
he can reach to paradise on earth.

—Nan Fairbrother



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## SOME GRAFTING EXPERIMENTS

Dr. Walter C. Hava  
Waveland, Mississippi

Because of the many, and often conflicting ideas suggested for camellia grafting, I decided to let the grafting stock indicate the time to graft and used very late February and early March for the grafting experiments. I asked myself if the lateral cambium of both the stock and the scion started to grow cells simultaneously, to form a union between themselves. Now, I am inclined to believe that it is the lateral cambium of the stock that starts the proliferation, and unites with the scion. This past season, I decided to try to prove this to myself. I thought: if it is the lateral cambium of the stock that begins the union, then a cambium just beginning to be active would start the union more quickly, and not keep the scion sitting on the stock like a bump on a log, waiting for action.

I watched my stock marked for grafting till I saw signs of vegetative bud activity. This is as you know, when the vegetative buds begin to swell and elongate a little. Coincidental to this activity, the lateral cambium begins to grow wood and bark (cork layer) for increase of the diameter of the plant. I grafted my plants when this activity was evident, and as an additional experiment, I used no growth or rooting hormone or protecting material. Just a rubber band to insure adequate pressure.

Now then, this question presented itself: how much light should a scion have the first few weeks after grafting, till some union takes place? The only reason for the union is because the roots demand carbohydrates obtained from the leaves through the medium of ultraviolet light (photo synthesis). I know that a certain amount of sunlight is a necessary stimulus to the union. We also know that the amount of ultraviolet light or sunlight determines the amount of photosynthetic action that takes place, and that this action uses water.

The scion, before union begins,

can not take up water. Therefore, excessive light will cause the scion to wither, because of a loss of too much water. Too little light will retard lateral cambium activity.

I had been using glass jars, covered with a piece of sack, and I believe I had been excluding too much light. This time, I used the plain glass jars with bean hampers over them. Two slats were cut out of the hamper, and that side turned to North or South, depending on the temperature. I also tried some milk cartons and some wax paper cups.

Before these experiments, I had left the jars on the grafts till the scions had almost reached the top. This time, I removed the jars as soon as the vegetative buds of the scion were beginning to elongate. I felt that this much activity meant that a union had taken place, because this vegetative bud activity could not begin unless the cell sap pressure was sufficient to swell the cells in the bud. This pressure would naturally come from the stock. When I removed the jars, I kept the bean hampers over the graft till the new growth had hardened.

The results of these experiments exceeded my expectations. The union took place much more rapidly, and the scions grew faster. Naturally the warmer weather stimulated growth and decreased the possibility of freezing.

It would be impossible to suggest the month or the exact time of the month for trying these experiments, because growth initiation in your location could be different from mine. Just watch the vegetative buds on your stock.

Taking inventory in August, I found that of 50 plants used in the experiment, 48 were very successful. Except for the miniatures, most of them are at least 18 inches tall. I shall repeat this experiment come the next grafting season.

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## WILL YOUR GRAFT "TAKE?"

E. C. Tourje  
La Canada, California

This is not an article on grafting, nor is it intended to be; there are many splendid papers on the art and practice of grafting available to all who wish to acquaint themselves with the methods employed. Our books and periodicals abound with them. Newcomers who wish to "try their hand" may refer to many well-written articles.

What the author wishes to present here is not what we do, nor why we do it, but why Nature "permits" us to tamper with her processes and then comes to our aid with a miracle which all of us should know about and understand.

At the risk of being charged with having violated the statement that this article is not one on the art and practice of grafting, I wish to discuss briefly the mechanical procedure pursued in the preliminary stages of a successful graft. The reason for the digression into what might seem to be the practical phases of grafting is that we must have a foundation for the subject under discussion. The purpose, therefore, of the ensuing paragraph is that we may have the necessary background for the paragraphs to follow.

When we make a successful graft we follow substantially the following procedure: We select a healthy plant for use as understock, and we cut off that plant at the desired height above the root. We then shape the stump by cutting it, not straight across, but, sloping down from the point at which the scion is to be inserted. The practical reason for this is that the condensation of moisture will readily remove itself from the stump and not remain to hasten rot of the heartwood. Moreover, it will make for a more shapely stump after the graft has become established. We then remove the tip of the slope at the point at which the scion is to be inserted and

split the stump vertically to permit the insertion of the scion. There are various theories on the most desirable angle at which this split should be made, but because of the controversial nature of the differences I will not discuss them. They tend to detract from rather than add to the subject under discussion. We then select the desired scion and shape it in the form of a wedge, and insert this scion in the cleft caused by splitting the stump.

You are urged to leave a portion of the cut surfaces of the wedge above the surface of the stump. The value of this will be discussed later.

Of course, the bark of the inserted scion will be approximately level, or even, with that of the understock unless the understock is large and the bark thick, in which event the scion will be slightly depressed in order that the cambium layer of the scion may meet the cambium of the understock. The necessity for this will be discussed later and in detail, as well as the necessity for shaping the scion and the surface of the understock in the manner as recommended.

This completes the description of the preliminary stages of a camellia graft, and you can now sit back and hope that the scion and the understock will grow together, and your graft will "take."

Strange as it may seem, Nature does not seek to unite the scion with the stump of the root stock. In fact, in the true sense, the scion and the understock never are really united, and what appears to be a union of the two is purely co-incidental and a by-product, so to speak, of Nature's effort to heal the wounds on both the scion and the stump, and to perpetuate the life of each.

What takes place on the scion inserted in the stump is substantially what would take place on the same

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scion if it were inserted in sand or some other rooting medium as a cutting. If it is kept alive and vigorous, it calluses. So does the stump, and if the callusing of the two unite it forms what is inaccurately but generally described as a "union" between scion and stump and results in what can become a successful graft.

The reason for this phenomenon is that the callusing of the stump meets and unites with the callusing of the scion, thereby forming what is known as the "union." It is to aid this process that the cut surfaces of the wedge of the scion are left above the insert into the understock so that the growth of the callus of the understock, coming up, may meet the growth of the callus of the scion coming down.

To understand this thoroughly, it is necessary to delve slightly into plant anatomy and physiology, in order that we may understand that the calluses come from the plant tissue known as the cambium. Without cambium there can be no callus.

We know that the cambium of the scion must meet the cambium of the understock, and that the more contact which is made the better will be the graft. But why does the contact of cambium with cambium result in a "take"?

Before we proceed further, let us ask: "What is the cambium layer? Where is it? Why is it? What is its purpose? And what is its function?" These are not easy questions to answer and many of us who refer to the "cambium layer" will pause before answering those questions.

The botany books tell us that the cambium is an extremely thin layer of soft tissue lying immediately under the bark of the camellia plant, whether the bark be on trunk or twig. This thing we call the cambium is one of Nature's marvels. It contains one of the secrets of Life itself.

The cambium layer is composed of microscopic cells, not unlike the cells in the comb which the bees fill with honey. These minute cells are bound

together and are rich in a life-giving substance, without which no life, plant or animal, can endure: protoplasm. These cells, not unlike the single-celled amoeba in the realm of the fauna, possess the power of reproduction through cell division.

Not only do these cells, through their cellular division, continue the growth of the cambium layer (and, incidentally, the growth of the plant of which the cambium is a part), but it is the growing cambium which hastens, by means of its cellular divisions, to repair the damage which man has done to both the scion and the stump in his effort to create a graft. It is this cellular division which causes what we know as the callus. It is the joining, of the callus on the stump with the callus on the scion, which creates what we refer to as the graft union.

The cambium layer continues its growth year after year, but the growth is in diameter, with the growth of the plant; there is little or no increase in thickness of the cambium. In fact, throughout the entire life of the plant the cambium retains its same thickness, although increasing in diameter and, of course, longitudinally with the growth of the plant which it makes possible through its cellular division.

Do not confuse cambium growth with the fact that in periods of lush growth the annual rings are slightly thicker than in less favorable years.

If the cambium of the plant remains approximately the same thickness throughout its life, then the cambium of the scion and that of the stump into which it is to be inserted are of relatively the same thickness. These cambiums must be in contact in order to make a successful graft. The more the contact, the better the graft. Never forget this.

The cambium, being quite thin, is not nourished directly by sap flow. It is, therefore, necessary to ascertain how the cambium derives the nourishment which enables it to perform its functions in life.

On each side of the cambium layer, immediately next to it on the outer and inner surfaces of the cambium, is a microscopic layer of tissue containing what is known as the fibro-vascular tubes, through which flows the fluid substances nourishing the cambium and therefore the plant. The inside set of tubes are those which carry sap from the root to the foliage, there to be processed into plant food. The outside series of vascular tubes are known as the phloem, and carry the processed food down the foliage. This food as it courses downward nourishes the plant by means of inter-cellular flow into the cambium.

Of course, there is more to the transition than just this. Nature, in her effort to remedy the wrongs which we have done her, demands that we cooperate with her in many particulars. Next only to the necessity for having cambium contact cambium, the most important single factor in the success of the graft is that we keep alive the spark of life in the scion during the period that Nature forms the callus, by maintaining the scion in a condition of high humidity. Dehydration is destructive. It is only through some method which prevents dessication that the life cells of the cambium may continue to function and form the callus. Dessication must be retarded by some means.

There are several methods. Perhaps the one most universally used is the inverted jar to prevent loss of humidity. But this, or some other

method of preventing the scion from exhausting itself through transpiration, must be employed.

The urge to discuss some of the practical phases of grafting is almost irresistible. The seasons of the year during which grafts should be made; the various types of grafts, especially as those types are applied to the seasons of the year; the necessity for clean, sharp instruments and frequent honing of the knife used; the kind (variety and vigor) of understock to be used and the size of understock most suitable for the purpose desired; the preparation of the understocks preliminary to grafting; the type of scion to use and the cycle of growth from which it should come; the preparation of the scion—to cut or not to cut its leaves; the shaping of the scion to produce best results; the insertion of the scion; the amount of light, heat and air (oxygen) to be given the new graft; the amount of moisture; the treatment for possible fungus; determination of the time when the graft is prepared to withstand unprotected the normal fluctuations of temperature and humidity; the subject of fertilization and irrigation. These and many other factors enter into successful results in grafting. All of these factors which enter into successful grafting cry out for discussion but are rejected and left for discussion in other articles, because their value is largely practical; they contribute to the reasons "Why your graft will take."

### Join Australia and New Zealand Camellia Societies

Australia Society  
\$22.00 Single  
\$24.00 Family

New Zealand Society  
\$22.00 Single  
\$26.00 Family

These are U.S. funds.

Send your check payable to Southern California Camellia Society  
c/o Beth Stone  
1997 Queensberry Road  
Pasadena, California 91104-3351.

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## THE BIRDS AND BEES: SEEDS AND SEEDLINGS

Bradford D. King  
Arcadia, California

The propagation of camellias by seed is very enjoyable and interesting. As you know seeds do not produce an exact replica of their parents. This may be irrelevant when your goal is to grow understock. In this case it is helpful to know if the seeds are aasanqua, japonica, eeticulata or other species. However, camellia parentage is a major consideration for hybridizing. The shrub that produces the seed is called the "seed parent". The shrub that produces the pollen is the "pollen parent". A "chance seedling" is from a seed whose parentage is unknown. The term a "chance seedling" of 'Tama-no-ura' indicates that the seed parent is 'Tama-no-ura' e.g. 'Merry Christmas'. The pollen parent is unknown. There are numerous wonderful cultivars that are chance seedlings, e.g. 'Bob Hope', 'Grand Prix' and 'Nuccio's Gem'. They are the work of the birds and bees. The hummingbirds and bees love camellia flowers and transfer pollen from bloom to bloom in their search for nectar. It is generally believed that camellias are not self pollinating.

To a grower like myself, hybridizing camellias is most fascinating when a "controlled cross" is made. The pollen from a known cultivar is intentionally collected and placed on the pistil of another known cultivar. I pick a fresh flower and place it on a paper towel for 4 to 24 hours in a cool dark place away from all insects so that the pollen dries and isn't contaminated by a visit from a local bee who could have pollen from another source. When a dry warm day arrives, I emasculate a bud that is almost ready to open on the chosen seed parent. All flower petals and stamens are carefully cut off with a small pair of scissors. The pistil and calyx are left intact. The pistil is located in the center of most blooms and is usually yellow green or white

as opposed to the golden yellow color of the anthers. Fresh dry pollen from the pollen parent is placed on the pistil with a clean index finger. You can see the pollen attach to the pistil. A white plastic plant label is attached to the stem with plastic coated wire twist. The label is clearly marked with the name of the seed parent first, an x, and the name of the pollen parent. The bloom is "bagged." A brown lunch bag is placed over the flower and fastened to the stem with a clothes pin. My neighbors think I'm growing bags. I tell them I am the vendor for Bloomingdales "Brown Bags." I mark the bag with the first letter of the month and day of the month. For example, D 12 is December 12, which reminds me to remove the bag ten days later on December 22.

The flower needs to be left alone to drop off on its own. When a cross takes place, a seed pod will slowly develop. The beginning formation can be seen in a few weeks. The pod can be seen by spring. Some pods are very attractive as they change from green to bronze. The majority are shades of brown which is clearly adaptive as they blend into the shrubbery. When you spring prune, all controlled crosses are left alone. I generally remove all spent flowers and any unwanted seed pods in order to keep the shrub putting all its energy into growth.

Why is it that no seed pods develop? Some reasons include:

1. Damp or rainy weather at the time of hybridizing.
2. Damage to the pistil or ovary during emasculating the flower.
3. The bud selected is immature – a bud should be selected that will open in 2 to 3 days.
4. Low quality pollen.

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Genetic incompatibility, e.g. inter species crosses are very difficult to make.

The seed parent is female sterile. Specifically rose form and formal doubles are female sterile. Peony forms have low female fertility. The pollen or male part of these blooms are normally fertile. However, single and semi double flowers are usually male and female fertile.

In order to hybridize, a few mature cultivars that set seed readily are required. Gene Phillips has listed cultivars in the *Camellia Journal* December 2003 – February 2004 issue. While my own experience is limited I have excellent seed production from ‘Tama-no-ura’ and ‘Tama Peacock’ with only fair results from ‘Tama Americana’ and ‘Wildfire’. I am evaluating ‘Red Devil’, a cultivar similar to ‘Red Hots’.

In *reticulatas* I am evaluating ‘LASCA Beauty’, ‘Frank Houser’ ‘Ruta Hagman’ and ‘Valley Knudsen’ based on reports of their viability as seed parents. As a *Camellia* flower show exhibitor that picks spent blooms and prunes annually, I may have seed setters that haven’t been allowed to produce. I plan to experiment with selected cultivars to see if pods develop.

A review of the literature shows the following *reticulata* camellias as having been used for hybridizing with excellent results:

‘Mouchang’ Tom Nuccio told me that theirs has many seed pods. It is the seed parent of ‘W.P. Guilly’

‘Crimson Robe’ (Dalaohong) it is the seed parent of ‘Dr. Clifford Parks’.

‘Buddha’ is the seed parent for ‘Frank Houser’.

‘Cornelian’ (Damano) it is the seed parent for ‘Emma Gaeta’.

### What to do with seeds?

Before leaving on vacation in July, I put old nylon stockings or onion bags around the seed pod. They are attached with plant ties. When the pod opens the seeds are collected in

the bag. In October if the pods are still on the shrub and look mature, I pick them and leave them in a dry warm location to open.

Optimally seeds should be planted as soon as possible after the pod opens. I enjoy making the rounds and checking for the open pods. Seeds may be stored in a cool dry location including a refrigerator for months. However, it’s my practice to germinate seeds immediately in a clear plastic container with screw top. All of the same crosses are placed in the same container with their plant label. Peat moss is an excellent medium. It is fully saturated with water and handful by handful wrung out before being placed in the container. This leaves a moist not wet medium for germinating in the closed plastic container. There is no further evaporation.

The containers are placed outside in the shade in a protected exposure. Seeds germinate readily. When there is a tap root and stem with two or more leaves they are planted in a one gallon pot with the appropriate plant label. I pinch off the tip of the root, fully covering the root allowing the seed to sit on the surface of the growing medium.

The pot gets a handful of pine bark on the bottom to help with drainage. I use a commercial *Camellia* mix with added perlite, fir bark and some oak leaf mould. The only peat moss used is just what clings to the roots from the germinating container.

The one gallon pot is placed outside in a protected exposure. No hardening off is required as germinating and growth of seedlings is outside in the generally similar exposure. After a year, seedlings are 6 to 10 inches tall and are the same or larger size than cuttings made the same year.

### Care of Seedlings

Generally the same practice one would use to grow container camellias is followed. Therefore this includes sun protection and moist not wet

growing condition. I have not fertilized first year seedlings. The second year seedlings are provided small amounts of liquid fertilizer. Currently I am using one drop of liquid Shultz 10-15-10 per gallon once a month during the growing season. This is one quarter of the recommended amount on the label. As seedlings mature additional fertilizing can be used, e.g. Miracid (Miraclegro for Azaleas and Camellias) at 1/4 to 1/2 the recommended amounts or cotton seed meal every 45 days during

the growing season.

In conclusion my adventure into hybridizing is only three years old—just a child. I am following the sage advice of Dr. Clifford Parks to make as many crosses of different types based on my objectives rather than large numbers of the same cross. Hybridizing and the care of seeds and seedlings are like the care of ones grandchildren. It is an activity to keep one involved, lively and young of heart before AARP tries to take over.

## PACIFIC CAMELLIA SOCIETY

Descanso Gardens  
January 15 and 16, 2005

### Japonica—Large/Very Large

Best Single	‘Nuccio’s Bella Rossa Var.’	Victor & Linda Rodriguez
Runner-up Single	‘Katie’	Linda Tunner
Court of Honor Single	‘Kramer’s Delight’	Mel & Bobbie Belcher

#### Special Culture

Best Single	‘Dusty’	Sergio & Elsie Bracci
Runner-up Single	‘Elegans Splendor’	D. T. Gray Family
Court of Honor Single	‘Katie Var.’	Mel & Bobbie Belcher
Best Tray of 3	‘Owen Henry’	D. T. Gray Family

### Japonica—Medium

Best Single	‘Mrs. George Bell’	Dale & Mary Kay Mittag
Runner-up Single	‘San Dimas Var.’	George & Karen Harrison
Court of Honor Single	‘Herme’	Todd & Lindsey Brewer
Best Tray of 3	‘Firedance Var.’	D. T. Gray Family
Runner-up Tray of 3	‘Margaret’s Joy’	Sergio & Elsie Bracci
Court of Honor Tray of 3	‘Nuccio’s Carousel’	Brad & Lynn King

#### Special Culture

Best Single	‘Dixie Knight Supreme’	Mel & Bobbie Belcher
Runner-up Single	‘Rudolph Var.’	Don & Mary Bergamini
Court of Honor Single	‘Glen 40 Var.’	Brad & Lynn King
Best Tray of 3	‘In the Pink’	D. T. Gray Family
Runner-up Tray of 3	‘Glen 40’	Brad & Lynn King

### Japonica—Small or Miniature

Best Single	‘Pink Perfection’	Dale & Mary Kay Mittag
Runner-up Single	‘Alison Leigh Woodroof’	Mel & Bobbie Belcher
Court of Honor Single	‘Red Hots’	Todd & Lindsey Brewer
Best Tray of 3	‘Shala’s Baby’	Sergio & Elsie Bracci
Runner-up Tray of 3	‘Shikibu’	Don & Mary Bergamini
Court of Honor Single	‘Kewpie Doll’	Don & Mary Bergamini

#### Special Culture

Best Single	‘Maroon and Gold’	Brad & Lynn King
Runner-up Single	‘Demi-tasse’	Sergio & Elsie Bracci
Court of Honor Single	‘Little Michael’	D. T. Gray Family

Best Tray of 3	'Maroon and Gold'	Brad & Lynn King
<b>Reticulata or Reticulata Hybrid</b>		
Best Single	'Emma Gaeta Var.'	Sergio & Elsie Bracci
Runner-up Single	'Mary O'Donnell'	Don & Mary Bergamini
Court of Honor Single	'Dr. Clifford Parks'	Les & JoAnn Brewer
Best Tray of 3	'Emma Gaeta Var.'	Sergio & Elsie Bracci
<b>Special Culture</b>		
Best Single	'Francie L.'	Mel & Bobbie Belcher
Runner-up Single	'Larry Piet'	Sergio & Elsie Bracci
Court of Honor Single	'Valentine Day'	Brad & Lynn King
Best Tray of 3	'Larry Piet'	Sergio & Elsie Bracci
<b>Non-Reticulata Hybrid</b>		
Best Single	'Waltz Time Var.'	Dale & Mary Kay Mittag
Runner-up Single	'Button 'N Bows'	Todd & Lindsey Brewer
Court of Honor Single	'Paper Dolls'	Don & Mary Bergamini
Best Tray of 3	'Cupcake'	Brad & Lynn King
Runner-up Tray of 3	'Buttermint'	George & Karen Harrison
Court of Honor Tray of 3	'Spring Festival'	Don & Mary Bergamini
<b>Special Culture</b>		
Best Single	'High Fragrance'	Sergio & Elsie Bracci
Runner-up Single	'Julia Var.'	Sergio & Elsie Bracci
Court of Honor Single	'Cupcake'	Brad & Lynn King
<b>Species</b>		
Best Single	'Egao'	Mel & Bobbie Belcher
Runner-up Single	'Shibori Egao'	Sergio & Elsie Bracci
Court of Honor Single	'Kanjiro'	George & Karen Harrison
Best Tray of 3	'Shibori Egao'	Sergio & Elsie Bracci
Runner-up Tray of 3	'Egao'	Sergio & Elsie Bracci
Court of Honor Tray of 3	'Shishi-Gashira'	Brad & Lynn King
<b>Collector's Tray of 3 Mixed Varieties</b>		
Best Tray	'Tomorrow Park Hill', 'Alta Gavin', 'Grace Albritton'	Sergio & Elsie Bracci
Runner-up Tray	'Valentine Day', 'In the Pink', 'Sue Kendall'	Sergio & Elsie Bracci
Court of Honor Tray	'LASCA Beauty', 'Joe Nuccio', 'Spring Festival'	Don & Mary Bergamini
<b>Collector's Tray of 6 Different Varieties</b>		
Best Tray		Sergio & Elsie Bracci
Runner-up Tray		D. T. Gray Family
Court of Honor Tray		Sergio & Elsie Bracci
<b>Old Timer's Bloom (pre 1960)</b>		
Best	'Herme'	Todd & Lindsey Brewer
Runner-up	'Mathotiana'	Brad & Lynn King
Court of Honor	'Adolphe Audusson Special'	Sergio & Elsie Bracci
<b>Novice</b>		
Best 4" or larger	'Gen. George Patton'	Lucia Marino
Best less than 4"	'Mrs. Charles Cobb'	Lucia Marino



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**Intermediate**

Best 4" or larger	'Guilio Nuccio'	Francesca Neumann
Best less than 4"	'Taylor's Perfection'	Kristina Hooper
Runner up less than 4"	'Koto-no-Kaori'	Kristina Hooper
Court of Honor less than 4"	'Buttermint'	Francesca Neumann

## ORANGE COUNTY CAMELLIA SOCIETY

### 5th Annual Camellia Show

January 22 and 23, 2005

**Japonica—Large/Very Large**

Best Single	'Carter's Sunburst'	Dale & Mary Kay Mittag
Runner-up Single	'Junior Prom'	David & Susan Trujillo
Court of Honor	'Tiffany'	Tom & Dody Gilfoxy
Best Tray of 3	'Han-Ling Snow'	Les & JoAnn Brewer
Runner-up Tray of 3	'Carter's Sunburst'	Dale & Mary Kay Mittag
Court of Honor Tray of 3	'Easter Morn'	Tom & Dody Gilfoxy

**Special Culture**

Best Single	'Miss Charleston Var.'	D. T. Gray Family
Runner-up Single	'Tomorrow Park Hill'	Mel & Bobbie Belcher
Court of Honor	'Tata'	D. T. Gray Family
Best Tray of 3	'Mathotiana'	D. T. Gray Family
Runner-up Tray of 3	'Elegans Splendor'	D. T. Gray Family
Court of Honor	'Grand Parix'	Brad & Lynn King

**Japonica-Medium**

Best Single	'Betty's Beauty'	Mel & Bobbie Belcher
Runner-up Single	'Firedance Var.'	Dale & Mary Kay Mittag
Court of Honor	'Margaret Davis'	Dale & Mary Kay Mittag
Best Tray of 3	'Margaret Davis'	Dale & Mary Kay Mittag
Runner-up Tray of 3	'Nuccio's Pearl'	Les & JoAnn Brewer
Court of Honor	'Betty's Beauty'	Tom & Dody Gilfoxy

**Special Culture**

Best Single	'Twilight'	D. T. Gray Family
Runner-up	'Nuccio's Jewel'	D. T. Gray
Court of Honor	'Nuccio's Carousel'	Brad & Lynn King
Best Tray of 3	'Elena Nobile'	Beth Stone
Runner-up Tray of 3	'Haru-No-Utena'	D. T. Gray Family
Court of Honor	'In The Red'	D. T. Gray Family

**Japonica—Small**

Best Single	'Ave Maria'	David & Susan Trujillo
Runner-up Single	'Red Hots'	Jac Fagundo
Court of Honor	'Demi-Tasse'	Mel & Bobbie Belcher

**Special Culture**

Best Single	'Red Hots'	D. T. Gray Family
Runner-up Single	'Dahlohnega'	Brad & Lynn King

Court of Honor	'Maroon and Gold'	Brad & Lynn King
<b>Japonica—Miniature</b>		
Best Single	'Something Beautiful'	Dale & Mary Kay Mittag
Runner-up Single	'Fircone Var.'	Dale & Mary Kay Mittag
Court of Honor	'Kewpie Doll'	Mel & Bobbie Belcher
<b>Special Culture</b>		
Best Single	'Something Beautiful'	Brad & Lynn King
Runner-up Single	'Little Michael'	D. T. Gray Family
Court of Honor	'Trinket'	D. T. Gray Family
<b>Japonica--Small or Miniature</b>		
Best Tray of 3	'Tada Meibi'	Don & Mary Bergamini
Runner-up Tray of 3	'Man Size'	Steve Mefford
Court of Honor Tray of 3	'Little Slam Var.'	Mel & Bobbie Belcher
<b>Reticulata or Reticulata Hybrid</b>		
Best Single	'Emma Gaeta Var.'	Rudy V. Blanco
Runner-up Single	'Ruta Hagmann'	David & Susan Trujillo
Court of Honor	'Frank Houser Var.'	Dale & Mary Kay Mittag
Best Tray of 3	'Frank Houser'	Rudy V. Blanco
Runner-up Tray of 3	'Emma Gaeta Var.'	Rudy V. Blanco
Court of Honor Tray of 3	'Frank Houser Var.'	David & Susan Trujillo
<b>Special Culture</b>		
Best Single	'LASCA Beauty'	Mel & Bobbie Belcher
Runner-up Single	'Harold L. Paige'	Mel & Bobbie Belcher
Court of Honor Single	'Frank Houser Var.'	D. T. Gray Family
Best Tray of 3	'Frank Houser'	D. T. Gray Family
Runner-up Tray of 3	'Emma Gaeta Var.'	Mel & Bobbie Belcher
Court of Honor	'Margaret Hilford'	D. T. Gray Family
<b>Non-Reticulata Hybrid</b>		
Best Single	'Waltz Time Var.'	Dale & Mary Kay Mittag
Runner-up Single	'Coral Bouquet'	Dale & Mary Kay Mittag
Court of Honor	'First Blush'	David & Susan Trujillo
Best Tray of 3	'Spring Daze'	David & Susan Trujillo
Runner-up Tray of 3	'Freedom Bell'	Mel & Bobbie Belcher
Court of Honor Tray of 3	'Demure'	Linda Tunner
<b>Special Culture</b>		
Best Single	'Nicky Crisp'	D. T. Gray Family
Runner-up	'Delores Edwards'	D. T. Gray Family
Best Tray of 3	'Joe Nuccio'	Don & Mary Bergamini
<b>Species</b>		
Best Single	'Egao'	Mel & Bobbie Belcher
Runner-up Single	'Shibori Egao'	Mel & Bobbie Belcher
Court of Honor Single	'Yuletide'	D. T. Gray Family
Best Tray of 3	'Egao'	Les & JoAnn Brewer
Runner-up Tray of 3	'Shishi-Gashira'	Brad & Lynn King
Court of Honor Tray of 3	'Star Above Star'	Brad & Lynn King
<b>Collector's Tray of 3 Mixed Varieties</b>		
Best Tray	'Margaret Davis', 'Carter's'	Dale & Mary Kay Mittag

Runner-up	Sunburst', 'Confetti Blush' 'Guilio Nuccio Var.', 'Tri Color Siebold', 'Firone Var.'	Dale & Mary Kay Mittag
Court of Honor	'Buttons 'N Bows', 'Nuccio's Carousel', 'Fashionata'	Les & JoAnn Brewer
<b>Best Fragrant</b>	'Souza's Pavlova'	Victor & Linda Rodrigues
<b>Best Seedling</b>		Rudy V. Blanco
<b>Best Sport</b>		Brad & Lynn King
<b>Intermediate</b>		
Best	'Debutante'	Sally Prusia
Runner-up	'Tiffany'	Sally Prusia
Court of Honor	'Silver Waves'	Sally Prusia

### NOMENCLATURE NOTICE

Because of a very small number of new camellias introduced since the publication of the 2002 *Camellia Nomenclature*, the Board of Directors of the Southern California Camellia Society decided NOT to print a 2005 Nomenclature. A list of the new introductions will be printed and available for a very nominal fee. Copies of the 2002 *Camellia Nomenclature* are still available for \$10 and can be ordered from David Trujillo, 13265 Catalpa, Etiwanda, CA 91739.

## SOUTHERN CALIFORNIA CAMELLIA SOCIETY

Descanso Gardens  
January 29 and 30, 2005

### Japonica—Large/Very Large

Best Single	'Royal Velvet'	Dale & Mary Kay Mittag
Runner-up Single	'Tata'	David & Susan Trujillo
Court of Honor Single	'Kramer's Supreme'	Dale & Mary Kay Mittag
Best Tray of 3	'Royal Velvet'	Dale & Mary Kay Mittag
Runner-up Tray of 3	'Mrs. D. W. Davis Descanso'	Sergio & Elsie Bracci
Court of Honor Tray of 3	'Han-Ling Snow'	Les & JoAnn Brewer

### Special Culture

Best Single	'Grand Prix'	Mel & Bobbie Belcher
Runner-up Single	'Tomorrow Park Hill'	Mel & Bobbie Belcher
Court of Honor Single	'Junior Prom'	D. T. Gray Family
Best Tray of 3	'Elegans Champagne'	Sergio & Elsie Bracci
Runner-up Tray of 3	'Mathotiana Supreme'	D. T. Gray Family
Court of Honor Tray of 3	'Miss Charleston Var.'	D. T. Gray Family

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### Japonica—Medium

Best Single	'Firedance Var.'	D. T. Gray Family
Runner-up Single	'Nuccio's Carousel'	Les & JoAnn Brewer
Court of Honor Single	'Candy Apple'	Jac Fagundo
Best Tray of 3	'Mrs. George Bell'	Dale & Mary Kay Mittag
Runner-up Tray of 3	'Firedance Var.'	D. T. Gray Family
Court of Honor Tray of 3	'Melinda Hackett'	Eugene & Elynor Baughman

### Special Culture

Best Single	'Elaine's Betty'	D. T. Gray Family
Runner-up Single	'Nuccio's Jewel'	Jim & Jackie Randall
Court of Honor Single	'Elena Nobile'	Beth Stone
Best Tray of 3	'Moonlight Sonata'	D. T. Gray Family
Runner-up Tray of 3	'Hara-No-Utena'	D. T. Gray Family
Court of Honor Tray	'Pink Wings'	D. T. Gray Family

### Japonica—Small

Best Single	'Marchioness of Salisbury'	Sergio & Elsie Bracci
Runner-up Single	'Hishi-Karaito'	George & Karen Harrison
Court of Honor	'Tama Peacock'	George & Karen Harrison

### Special Culture

Best Single	'Red Hots'	D. T. Gray Family
Runner-up Single	'Dahlohnega'	Sergio & Elsie Bracci
Court of Honor	'Tada Meibi'	Don & Mary Bergamini

### Japonica—Miniature

Best Single	'Grace Albritton'	Sergio & Elsie Bracci
Runner-up Single	'Man Size'	Mel & Bobbie Belcher
Court of Honor	'Baby Sargent'	Don & Mary Bergamini

### Special Culture

Best Single	'Kristy Piet'	Don & Mary Bergamini
Runner-up Single	'Confetti Blush'	Don & Mary Bergamini

### Japonica—Small or Miniature

Best Tray of 3	'Red Hots'	Tom & Dody Gilfoy
Runner-up Tray of 3	'Hishi-Karaito'	George & Karen Harrison
Court of Honor Tray of 3	'Pink Perfection'	Dale & Mary Kay Mittag

### Special Culture

Best Tray of 3	'Splash-O-White'	Sergio & Elsie Bracci
Runner-up Tray of 3	'Tama Peacock'	Don & Mary Bergamini
Court of Honor Tray of 3	'Maroon and Gold'	Brad & Lynn King

### Reticulata or Reticulata Hybrid

Best Single	'Queen Bee'	D. T. Gray Family
Runner-up Single	'Frank Houser'	David & Susan Trujillo
Court of Honor Single	'Dr. Clifford Parks'	Mel & Bobbie Belcher
Best Tray of 3	'Frank Houser Var.'	Sergio & Elsie Bracci
Runner-up Tray of 3	'Frank Houser'	Sergio & Elsie Bracci
Court of Honor Tray of 3	'Emma Gaeta Var.'	D. T. Gray Family

### Special Culture

Best Single	'Linda Carol'	Sergio & Elsie Bracci
Runner-up Single	'John Hunt'	Sergio & Elsie Bracci
Court of Honor Single	'Larry Piet'	D. T. Gray Family

Best Tray of 3	'Frank Houser'	Sergio & Elsie Bracci
Runner-up Tray of 3	'Cornelian'	Sergio & Elsie Bracci
Court of Honor Tray of 3	'Ruta Hagmann'	Brad & Lynn King

### Non-Reticulata Hybrid

Best Single	'Waltz Time Variegated'	Dale & Mary Kay Mittag
Runner-up Single	'First Blush'	Dale & Mary Kay Mittag
Court of Honor Single	'Anticipation Var.'	David & Susan Trujillo
Best Tray of 3	'Waltz Time Var.'	Dale & Mary Kay Mittag
Runner-up Tray of 3	'Button's 'N Bows'	Deneice Douglass
Court of Honor Tray of 3	'Nicky Crisp'	Sergio & Elsie Bracci

### Special Culture

Best Single	'Spring Daze'	Sergio & Elsie Bracci
Runner-up Single	'Tom Perkins'	Jim & Jackie Randall
Court of Honor Single	'Pink Dahlia'	Sergio & Elsie Bracci
Best Tray of 3	'Spring Daze'	Sergio & Elsie Bracci

### Species

Best	'Egao'	Brad & Lynn King
Runner-up	C. Chekiangoleosa	George & Karen Harrison
Court of Honor	'Kanjiro'	Dick Rutherford
Best Tray of 3	C. Chekiangoleosa	George & Karen Harrison
Runner-up Tray of 3	'Botan-Yuki'	David & Susan Trujillo

### Old Timer's Bloom – pre 1950

Best	'Hishi-Karaito'	Dale & Mary Kay Mittag
Runner-up	'Herme'	Eugene & Elynor Baughman
Court of Honor	'Magnoliaeflora'	Brad & Lynn King

### Collector's Tray of 3 Mixed Varieties

Best Tray	'Queen Bee', 'Melinda Hackett', 'Pink Perfection'	Sergio & Elsie Bracci
Runner-up Tray	'Katie Var.', 'Firedance Var.', 'Splash-O-White'	Sergio & Elsie Bracci
Court of Honor Tray	'White Bouquet', 'Betty Foy Sanders', 'Red Devil'	George & Karen Harrison

### Best Seedling

Jim & Jackie Randall

### Novice

Best Large/Very Large	'Elegans Chandleri'	Bettina Gatti
Best Med/Min/Small	'Alba Plena'	Charles Norton
Runner-up Med/Min/Small	'Pope Pius IX'	Charles Norton
Court of Honor	'Pink Perfection'	Charles Norton

### Intermediate

Best Large/Very Large	'Elegans Chandleri'	Lucia Marino
Runner-up	'Silver Waves'	Francesca Neumann
Court of Honor	'Guilio Nuccio'	Francesca Neumann
Best Med/Min/Small	'Gen. George Patton'	Lucia Marino
Runner-up	C. Rosaeflora	Francesca Neumann
Court of Honor	'Corkscrew Egao'	Francesca Neumann

**SAN DIEGO CAMELLIA SOCIETY**  
**58th Annual Camellia Show**  
**February 5 and 6, 2005**

**Japonica—Large/Very Large**

Best Single	'Tomorrow Park Hill'	Mel & Bobbie Belcher
Runner-up Single	'Henry E. Huntington'	Linda Tunner
Court of Honor	'Snow Chan'	Mel & Bobbie Belcher
Best Tray of 3	'Katie'	David & Susan Trujillo
Runner-up Tray of 3	'Han-Ling Snow'	Les & JoAnn Brewer
Court of Honor Tray of 3	'Snow Chan'	Linda Tunner

**Special Culture**

Best Single	'Mathotiana Supreme'	D. T. Gray Family
Runner-up Single	'Henry E. Huntington'	D. T. Gray Family
Court of Honor	'Twilight'	D. T. Gray Family

**Japonica—Medium**

Best Single	'Margaret Davis'	Mel & Bobbie Belcher
Runner-up Single	'Desire'	D. T. Gray Family
Court of Honor	'Firedance Var.'	D. T. Gray Family

**Japonica—Small or Miniature**

Best Single	'Ave Maria'	David & Susan Trujillo
Runner-up Single	'Man Size'	Linda & Victor Rodriguez
Court of Honor	'Lemon Drop'	D. T. Gray Family

**Japonica—Medium, Small or Miniature**

Best Tray of 3	'Firedance Var.'	D. T. Gray Family
Runner-up Tray of 3	'Cloisonne'	Mel & Bobbie Belcher
Court of Honor Tray of 3	'Man Size'	Mel & Bobbie Belcher

**Reticulata or Reticulata Hybrid**

Best Single	'Queen Bee'	D. T. Gray Family
Runner-up Single	'Valentine Day'	Dean Turney
Court of Honor Single	'Frank Houser'	David & Susan Trujillo
Best Tray of 3	'Frank Houser'	David & Susan Trujillo
Runner-up Tray of 3	'Dr. Clifford Parks'	Les & JoAnn Brewer
Court of Honor Tray of 3	'Miss Tulare'	Les & JoAnn Brewer

**Non-Reticulata Hybrid**

Best Single	'Angel Wings'	David & Susan Trujillo
Runner-up Single	'Night Rider'	Mel & Bobbie Belcher
Court of Honor	'Julia Var.'	David & Susan Trujillo
Best Tray of 3	'Waltz Time Var.'	Les & JoAnn Brewer
Runner-Tray of 3	'Debbie'	David & Susan Trujillo
Court of Honor	'Freedom Bell'	Mel & Bobbie Belcher

**Special Culture**

Best Single	'Coral Delight Var.'	D. T. Gray Family
Runner-up	'Nicky Crisp'	D. T. Gray Family
Court of Honor	'Autumn Jewel'	D. T. Gray Family

**Species**

Best Single	'Shibori Egao'	D. T. Gray Family
Runner-up Single	'Corkscrew Egao'	Gene Snooks
Court of Honor Single	'Star Above Star'	David & Susan Trujillo

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**Collector's Tray of 3 Mixed Varieties**

Best Tray	'Swan Lake', 'Nuccio's Gem', 'Man Size'	D. T. Gray Family
Runner-up Tray	'Elegans Splendor', 'High Fragrance', 'Kewpie Doll'	D. T. Gray Family
Court of Honor tray	'Delores Edwards', 'Debutante', 'Buttons 'n Bows'	D. T. Gray Family

<b>Best 1-2 Year Old Grafted Plant</b>	'Ville de Nantes'	Linda Tunner
<b>Best Fragrant</b>	'High Fragrance'	Michael Mathos
<b>Best Camellia Plan in Bloom</b>	'Nuccio's Carousel'	Gene Snooks
<b>Best Seedling San Diego County</b>	'Bob's Baby'	Beth Kalal

**Dr. Roy Tess Memorial**

Best	'Valentine Day'	Dean Turney
Runner-up	'Guilio Nuccio'	Michael Mathos
Court of Honor	'Arcadia'	Michael Mathos

**Novice**

Best Single	'Arcadia'	Linda Nichols
Runner-up Single	'Marie Bracey Var.'	Sandra Findling
Court of Honor	'C. M. Wilson'	Sandra Findling

**Intermediate**

Best Single	'Kramer's Supreme'	Sharon Lee
Runner-up Single	'Arcadia'	Linda Nichols
Court of Honor	'Guilio Nuccio'	Linda Nichols

**POMONA VALLEY CAMELLIA SOCIETY**  
**57th Annual Show**  
**February 19 and 20, 2005**

**Japonica—Large/Very Large**

Best Single	'Royal Velvet'	Jane Brady
Runner-up Single	'Tata'	David & Susan Trujillo
Court of Honor Single	'Carter's Sunburst'	Dale & Mary Kay Mittag
Best Tray of 3	'Carter's Sunburst'	Dale & Mary Kay Mittag
Runner-up Tray of 3	'Katie'	David & Susan Trujillo
Court of Honor	'Grand Slam'	David & Susan Trujillo
Best Tray of 5	'Royal Velvet'	Dale & Mary Kay Mittag
Runner-up Tray of 5	'Elegans Splendor'	D. T. Gray Family
Court of Honor Tray of 5	'Mathotiana Supreme'	D. T. Gray Family

**Japonica—Medium**

Best Single	'Nuccio's Pearl'	D. T. Gray Family
Runner-up Single	'Nucio's Gem'	Marvin & Virginia Belcher
Court of Honor	'Black Magic'	D. T. Gray Family
Best Tray of 3	'Margaret Davis'	Dale & Mary Kay Mittag
Runner-up Tray of 3	'Elena Nobile'	Beth Stone
Court of Honor Tray of 3	'Herme'	Jim & Armida Wilkin

Best Tray of 5	'Margaret Davis'	Dale & Mary Kay Mittag
Runner-up Tray of 5	'Haru-No-Utena'	D. T. Gray Family
Court of Honor	'Glen 40'	Dale & Mary Kay Mittag

### Japonica—Small

Best Single	'Red Hots'	Paul Speaker
Runner-up	'Tama Electra'	David & Susan Trujillo
Court of Honor	'Black Tie'	David & Susan Trujillo
Best Tray of 3	'Red Hots'	Marvin & Virginia Belcher
Runner-up Tray of 3	'Maroon and Gold'	George & Karen Harrison
Court of Honor Tray of 3	'Hishi-Karaito'	David & Susan Trujillo
Best Tray of 5	'Pink Perfection'	Dale & Mary Kay Mittag

### Japonica—Miniature

Best Single	'Lemon Drop'	D. T. Gray Family
Runner-up Single	'Grace Albritton'	Mel & Bobbie Belcher
Court of Honor Single	'Little Michael'	Mel & Bobbie Belcher
Best Tray of 3	'Lemon Drop'	Jim & Armida Wilkin
Runner-up Tray of 3	'Confetti Blush'	Dale & Mary Kay Mittag
Court of Honor	'Tammia'	Mel & Bobbie Belcher
Best Tray of 5	'Man Size'	Mel & Bobbie Belcher
Runner-up Tray of 5	'Grace Albritton'	Julius & Dorothy Christinson

### Reticulata or Reticulata Hybrid—Very Large

Best Single	'Frank Houser'	D. T. Gray Family
Runner-up Single	'John Hunt'	Mel & Bobbie Belcher
Court of Honor Single	'W. P. Gilley Var.'	Mel & Bobbie Belcher
Best Tray of 3	'W. P. Gilley Var.'	Mel & Bobbie Belcher
Runner-up Tray of 3	'Miss Tulare'	Les & JoAnn Brewer
Court of Honor Tray of 3	'Queen Bee'	D. T. Gray Family
Best Tray of 5	'Curtain Call'	Brad & Lynn King
Runner-up Tray of 5	'Emma Gaeta Var.'	Mel & Bobbie Belcher

### Reticulata or Reticulata Hybrid—Large, Medium or Small

Best Single	'Rob Roy'	D. T. Gray Family
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### Non-Reticulata—Large/Very Large

Best Single	'Super Star'	David & Susan Trujillo
Runner-up	'Anticipation Var.'	David & Susan Trujillo
Court of Honor	'Taylor's Perfection'	Jim Fitzpatrick

### Non-Reticulata Hybrid—Medium

Best Single	'Nicky Crisp'	Dale & Mary Kay Mittag
Runner-up Single	'Debbie'	Dale & Mary Kay Mittag
Court of Honor	'Island Sunset'	David & Susan Trujillo
Best Tray of 3	'Nicky Crisp'	D. T. Gray Family
Runner-up Tray of 3	'Jury's Yellow'	Linda Tunner
Court of Honor Tray of 3	'Coral Bouquet'	Linda Tunner
Best Tray of 5	'Nicky Crisp'	David & Susan Trujillo
Runner-up Tray of 5	'Waltz Time'	David & Susan Trujillo

### Non-Reticulata Hybrid—Small or Miniature

Best Single	'Night Rider'	David & Susan Trujillo
Runner-up Single	'Buttons 'N Bows'	D. T. Gray Family



Court of Honor Single	'Spring Daze'	Marvin & Virginia Belcher
Best Tray of 3	'Coral Delight'	Dale & Mary Kay Mittag
Runner-up Tray of 3	'Pink Dahlia'	Les & JoAnn Brewer
Court of Honor Tray of 3	'Freedom Bell'	George & Karen Harrison
Best Tray of 5	'Kramer's Fluted Coral'	Mel & Bobbie Belcher
Runner-up Tray of 5	'Freedom Bell'	David & Susan Trujillo
Court of Honor Tray of 5	'Coral Delight Var.'	David & Susan Trujillo

### Special Culture

#### Japonica

Best	'Miss Charleston Var.'	D.T. Gray Family
Runner-up	'San Dimas'	D. T. Gray Family
Court of Honor	'Nuccio's Jewel'	Brad & Lynn King

#### Reticulata

Best	'Queen Bee'	D. T. Gray Family
Runner-up	'Arcadia'	D. T. Gray Family
Court of Honor	'Harold L. Paige'	Brad & Lynn King

#### Non-Reticulata

Best	'Nicky Crisp'	D. T. Gray Family
Runner-up	'Jackpot'	D. T. Gray Family
Court of Honor	'Coral Delight Var.'	D. T. Gray Family

### Species

Best	'Botan-Yuki'	David & Susan Trujillo
Runner-up	'Egao'	Mel & Bobbie Belcher

### Collector's Tray of 3 Mixed Varieties

Best Tray	'Swan Lake', 'Nuccio's Gem', 'Man Size'	D. T. Gray Family
Runner-up Tray	'Royal Velvet', 'San Dimas', 'Red Hots'	D. T. Gray Family
Court of Honor Tray	'Marie Bracey', 'Betty's Beauty', 'Buttons 'N Bows'	Les & JoAnn Brewer

**Best Yellow Bloom** 'Jury's Yellow' Linda Tunner

**Best Fragrant Bloom** 'High Fragrance' D. T. Gray Family

**Best Novice Bloom** 'Spring Formal' Christine Duran



Gardens are not made by singing,  
"Oh, how beautiful," and  
sitting in the shade.  
—Rudyard Kipling

What this country needs is dirtier  
fingernails and cleaner minds.  
—Will Rogers

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## SOUTHERN CALIFORNIA SOCIETY FAVORITES

Bradford King  
February, 2005

The 2005 joint meeting of the Pacific Camellia Society and the Southern California Society was held at Descanso Gardens. The meeting featured Tom Nuccio who provided an interesting and informative talk about new camellias being grown at Nuccio's Nursery in Altadena, California. He showed examples of several new yellow hybrids as well as a number of fragrant camellias. He discussed the nursery's hybridizing program—which is seeking camellias with blue tones and others with hues of peach. Foliage camellias were also examined.

My personal favorite was *C. Assemlis* which has beautiful light bronze to maroon new leaves. I could see it as a great addition to my bonsai collection until Marilee Gray won it in the camellia raffle!

As part of the program the attendees voted for their favorite camellias from a pre-selected list.

The results of the voting are as follows:

Species:—'Shibori-Egao' and 'Yuletide' tied for first place. 'Egao' was next.

Small japonica—'Hishi Karito' and

'Red Hots' tied for first and 'Grace Albritton' came in third.

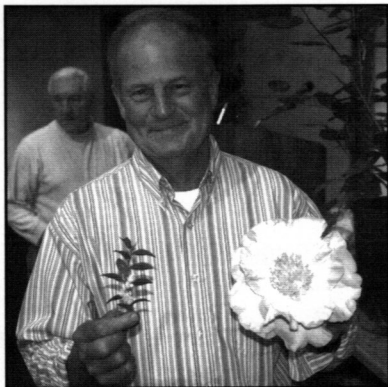
Medium: japonica—'Nuccio's Carousel' was the clear winner. 'Firedance Variegated' and 'Margaret Davis' tied for runner-up.

Large japonica—The winner was 'Elegans Champagne'. There was a tie for runner-up between 'Tomorrow Park Hill' and 'Royal Velvet'.

Non-Reticulata Hybrids—The lovely 'Nicky Crisp' won first place followed by 'Waltz Time Variegated' and third, 'Spring Daze'.

Reticulata Hybrids—'Frank Hauser' beat out 'Harold L. Paige' by one vote! 'Dr. Clifford Parks' came in third.

The camellia with the largest number of votes was 'Nuccio's Carousel'. 'Frank Hauser' took second and there was a third place tie between 'Elegans Champagne' and 'Harold L. Paige'. Every camellia on the ballot received at least one vote which proves that there is no universal favorite! However, the one thing that we all agree on is that the camellia IS the "Queen" of winter flowers.



.A big favorite of camellia hobbyists, is Tom Nuccio who always brings exciting information and plants to our meetings.

Tom reminded the group that camellias come in ALL sizes. Here he is showing the contrast in size between 'Queen Bee' and *C. transarisanensis*.

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## DIRECTORY OF CALIFORNIA CAMELLIA SOCIETIES

ATWATER GARDEN CLUB & CAMELLIA SOCIETY; President—Sherry Miller; Secretary—Pam Jambor, PO Box 918, Atwater, CA 95301, Meetings 3rd Tuesday, September-June, 6:30 p.m. St. Nicholas Episcopal Church, 1635 Shaffer Road, Atwater.

CENTRAL CALIFORNIA CAMELLIA SOCIETY: President—Jeane Shoemaker; Secretary—Joan Hill, 37341 Ave 17 1/2, Madera, 93638. Meetings: 3rd Wednesday, November-February, 7:30 p.m. Sheraton Smuggler's Inn, 3737 N. Blackstone, Fresno.

KERN COUNTY, CAMELLIA SOCIETY OF: President—Dick Rutherford; Secretary—Helen Maas, 4616 Pico Avenue, Bakersfield, CA 93305. For meeting dates and times, call Helen Maas (661)872-2188.

MODESTO, CAMELLIA SOCIETY OF: President—Don Kendall; Secretary—Sue Kendall, 1505 Gary Lane. Modesto, 95355. Meetings: 1st Sunday, October-April, 1:00 p.m., 220-A Standiford Avenue, Modesto.

NORTHERN CALIFORNIA CAMELLIA SOCIETY: President—Mary Bergamini; Secretary—Don Bergamini 2023 Huntridge Court, Martinez 94553. Meetings: 1st Monday, November-April, 7:30 p.m., Oak Grove School, 2050 Minert Road, Concord. Final meeting in May is a dinner meeting.

ORANGE COUNTY CAMELLIA SOCIETY: President—Doug Nowlin; Secretary—Bob Sheriff, 27333 Paseo Lagun, San Juan Capistrano 92675. Meetings: 1st Monday, October-April, 7:00 p.m. Tustin Senior Center, 200 S. "C" Street, Tustin.

PACIFIC CAMELLIA SOCIETY: President—George Harrison; Secretary—Dorothy McQuiston, 6212 Yucca Street, Los Angeles 90028. Meetings: 1st Thursday, November-April, 7:30 p.m., Descanso Gardens, 1418 Descanso Drive, La Canada.

POMONA VALLEY CAMELLIA SOCIETY: President—David Trujillo; Secretary—Dorothy Christinson, 3751 Hoover St., Riverside 95204. Meetings: 2nd Thursday, November-April, 7:30 p.m., La Verne Community Center, "D" Street, La Verne.

SACRAMENTO, CAMELLIA SOCIETY OF: President—Jackie Randall; Secretary—Gary Schanz, 1177 Cavanaugh Way, Sacramento 95822. Meetings: 4th Tuesday, October-April, 7:30 p.m., Studio Theater, 1028 "R" Street, Sacramento

SAN DIEGO CAMELLIA SOCIETY: President—Gene Snooks; Secretary—Lew Gary, 11419 Cabela Place, San Diego 92127. Meetings: 3rd Wednesday, November-April, 7:30 p.m, Room 101 Casa del Prado, Balboa Park, San Diego.

SAN FRANCISCO PENINSULA CAMELLIA SOCIETY: President—Denise Kupperman; Secretary—Christina Isenberg. SFPCS, PO Box 2103 Menlo Park, CA 94026-2103. Meetings: 3rd or 4th Monday, October-March, Elizabeth Gamble Garden, 1431 Waverly St, Palo Alto (elevator available), Redwood City (formerly Peninsula Camellia Society)

SANTA CLARA COUNTY, INC., CAMELLIA SOCIETY OF: President—Kathleen Hall. Meetings: 3rd Wednesday, October-April, 7:30 p.m., Lick Mill Park, 4750 Lick Mill Boulevard, Santa Clara.

SOUTHERN CALIFORNIA CAMELLIA SOCIETY: President—Brad King; Secretary—Bobbie Belcher 40641 Via Amapola, Murrieta, CA 92562 Meetings: 7:30 p.m., 4th Thursday October - April, Ayres Hall, Los Angeles County Arboretum, 301 Baldwin Avenue, Arcadia.



*Your friends will enjoy receiving your greetings on these camellia note cards. They also make great gifts for your fellow camellia lovers or for those you are trying to get involved in this wonderful hobby! Cards and matching envelopes are packaged in sets of 8.*

