

Rockhampton Orchid Society Inc.



www.rockhamptonorchidsociety.com.au

Newsletter May 2015

PO Box 5949

Red Hill Rockhampton 4701

Founded 1955

Editors notes

This edition of our newsletter will be a bumper one and for that reason it will be printed in a smaller font, I am hopeful that this will not be a problem for our members to read. Inside this issue there will be the results and photos from our recent Show "Orchids in Autumn". I am including again the article that was in last month's edition on Synthetic Pyrethroid Insecticides because some very important parts were not included last time.

Congratulations to all who did well in the show. Jeff & Norma Glover were awarded Grand Champion of the Show with their beautiful *Cynoches Golden Showers*, and they also were awarded HCC/AOC-STOCQ for this plant as the judging panel saw fit to bestow further honour to such a beautiful plant. Terry & Ellie Dean won the Reserve Champion with *V. lamellea*. For a year that has thrown some very different weather it was extremely pleasing to see the quantity and quality of plants presented. As I mentioned in the April newsletter it was again another successful show, our Society definitely sets a very high benchmark with our shows. The displays again looked fantastic and the public attendance was excellent.

A special mention must go to Zoe Kidman and Margaret Lyons for the effort and quality of their first display table, well done to you both. For those who did not attend the dinner, Moyna Richardson was presented with the STOCQ Trophy award for her orchid, *Vandachostylis Pine Rivers 'Eсан'* that took out Grand Champion at our last Spring Show, what a fantastic achievement. As Jeff Glover said at our dinner – "having a winning orchid is in part the luck of timing". Most no doubt would have had orchids that would have been good if they hadn't flowered too early before the show, or like me I had a lot of the plants flowering nicely the week following the show. Timing is everything as far as quality of blooms in showing. (118)

Jeff Glover



Terry Dean



Moyna Richardson accepting her award (husband Bill in rear background)

Notice to Members - please assist with cleaning the hall after the meeting

The closing date for articles to be included in the next newsletter are to be received by the 5th of June; articles received after that date will be included in the following month. Ed.

Orchid Society Store

For all your orchid supplies.

Pots many & various as well as many different potting mixes.

BY APPOINTMENT ONLY

Barry and Faye English:
Phone 4922 2637

FOR MEMBERS ONLY
Closed Thursday and lunchtime
12 – 2pm.

(Please note: This work is carried out 7 days a week voluntarily)



Sponsors of the Rockhampton Orchid Society

Judges for the Meeting

Terry Dean, Jeff Glover,

Bernard Hilde.

Assistant – Bev Powell

NEXT MEETING

Tuesday. 26/05/15
at 7.30pm

Plants to be tabled by
7.15pm

President: Jeff Bloxsom
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“IMPORTANT NOTICES”

SPRING ORCHID SHOW – CHANGE OF DATE

Due to the double booking of the Rockhampton State High School Hall on the Friday scheduled for our next show set up it has necessitated the rescheduling of our Show. Mindful of the dates of the Mackay Conference it was decided to bring the show dates forward and hold the show on

Saturday 5th & Sunday 6th September

Further details will be in following newsletters.

AOC – TQOC CONFERENCE - MACKAY IN SEPTEMBER

3 DAYS/2 NIGHTS – SUNDAY 20TH TO TUESDAY 22ND SEPTEMBER

COACH WILL DEPART AT 6.00AM FROM LAWRENCE’S HOLDEN SUNDAY MORNING

ACCOMODATION AT THE CORAL CAY RESORT MOTEL – NEBO ROAD

ON ARRIVAL WILL SPEND REMAINDER OF THE DAY AT THE SHOW.

SUNDAY NIGHT DINNER WILL BE A BUFFET DINNER AT OUR MOTEL

MONDAY WE WILL BE VISITING SOME LOCAL ATTRACTIONS -

QUEENS PARK ORCHID HOUSE AND POSSIBLY A TRIP

TO EUNGELLA NATIONAL PARK, OR YOU MAY SPEND THE DAY AT THE CONFERENCE

WE WILL BE ATTENDING THE CONFERENCE BAR-B-QUE ON THE MONDAY NIGHT

THERE WILL BE A LARGE MULTI-DRAW RAFFLE AND AUCTION AT THAT FUNCTION

THEN TRAVELLING HOME TUESDAY WE MAY BE ABLE TO CALL IN AND VISIT

MAX & SUE ROWLINGS AT SARINA.

THE COST OF THE TRIP NOW WILL BE \$260 EACH TWIN SHARE – THIS INCLUDES EVENING MEALS & BREAKFASTS, COACH TRAVEL AND ACCOMODATION.

I HOPE THIS CHANGE WILL ENCOURAGE SOME MORE MEMBERS TO COME ALONG. THE CHANCE TO ATTEND AN AOC/TQOC CONFERENCE THIS CLOSE TO US DOES NOT HAPPEN OFTEN. WE WILL ALSO PUTTING IN A SMALL DISPLAY.

IF YOU WISH TO ATTEND YOU NEED TO NOTIFY US A.S.A.P.

JEFF BLOXSOM – PRESIDENT

Rockhampton Orchid Society Inc.

General Meeting Tuesday 28th April 2015

Attendance: As per register

Apologies: As per register

New Members: Ian & Jan Lovegrove, Murray & Sharryn Burgess

Visitors: Nil

Lucky Number: 96

Minutes of previous monthly meeting were approved as correct and accurate.

Moved Ellie Dean Seconded Maxine Maunder Carried

Correspondence:

Moved Trish Craig Seconded Bernie Peters Carried

Treasurer's Report:

Read and moved Bill Richardson Seconded Ken Smith Carried

New Growers: Keith Marsden announced the next New Growers would be at the home of Ray & Gay Bills on Saturday 2nd May at 2.00pm. Please bring a plate of afternoon tea and a chair as usual.

General business:

Container Gardens: There seems to be a lot of confusion as to what constitutes a container garden - one particular style seems to win each time at recent shows. The container garden definition in the Show Schedule may need to be clarified further. It should be impressed on the judge that every style should have equal value. Mackay trip to AOC/TQOC Conference and Show – September 2015: Due to increasing cost which has reduced the number of members participating, the trip has been reduced to two nights away –Sunday 20th & Monday 21st September 2015

R.O.S.I. to sponsor Section H: Vandae Hybrid - \$680.00

Moved Terry Dean Seconded Jeff Glover Carried

Allowance for President and Secretary for expenses for the current year - \$200 each

Moved Bill Richardson Seconded Ellie Dean Carried

Changed date of R.O.S.I. Spring Show 2015: Due to the very short time between the current Spring Show date and the AOC/TQOC Conference the show date needs to be changed. Provided the Rockhampton State High School hall is available the show will now be held on the first weekend in September (5th & 6th September 2015). Bill will check availability with High School.

Plant Commentary: Thanks to John Frisch for an informative but concise talk on the plants tabled.

Lucky Exhibitor: Terry Dean

Raffle: Sue Eggleshaw, Shae Tjerkstra, Margaret Lyons, Laurie Lucke, Craig Schultz, Leonie Humble and Keith Marsden

As the President will be away next week there will be no committee meeting this month.

Meeting closed at 9.58pm.

Next meeting 26th May 2015

Jeff Blossom (President)

Trish Craig (Secretary)

Monthly Competition Results – April 2015 (Plants tabled; Advanced 33; Novice 11)

| | | | |
|-------------------------------|------|---|-------------|
| Judges Choice. | | <i>Rlc.</i> Village Chief Headache ‘Golden Pin’ | J&N Glover |
| | | <i>V.</i> Marissa’s Little Doll ‘Bonnie’s Wish’ | T&E Dean |
| | | <i>Cycd.</i> Jumbo Puff ‘Krisett’ | T&E Dean |
| <u>Popular Vote, Advanced</u> | | | |
| Cattleya over 75mm | | <i>Rlc.</i> Campobello X <i>Rlc.</i> George King | J&S Frisch |
| Cattleya up to 75mm | | <i>Rlc.</i> Shin Shiang Diamond | B&N Lakey |
| Dendrobium | | <i>Den.</i> Alice’s Stewart Zierk ‘Dandy Candy’ | J&S Frisch |
| Species | | <i>Den.</i> <i>bigibbum</i> | J&S Frisch |
| Miscellaneous | | <i>Cycd.</i> Jumbo Puff ‘Krisett’ | T&E Dean |
| <u>Novice</u> | | | |
| Cattleya | tie. | <i>Rlc.</i> Brunswick Delight X <i>Rlc.</i> Goldenzelle | R.Wines |
| | Tie. | <i>C.</i> Hawaiian Fantasy X <i>C.</i> Mini Purple | S.Rowcliffe |
| Dendrobium | | <i>Den.</i> Burana Emerald | S.Rowcliffe |
| Miscellaneous | | <i>Phal.</i> KV Charmer | S.Rowcliffe |



Cycd. Jumbo Puff ‘Krisett’



Rlc. Village Chief Headache ‘Golden Pin’



V. Marissa’s Little Doll ‘Bonnie’s Wish’

New Growers Report.

The New Growers had the pleasure of being invited by Gay and Ray Bills to have the meeting at their home earlier this month.

On arrival as usual the orchid house inspection was first thing on everyone's mind and this is how the afternoon started.

Afternoon tea and the trouble plant discussion started the meeting. This gives the concerned members a chance to receive the answers they require from the experienced growers in attendance.

Ray then addressed the members on how he and Gay got started with the growing of orchids, and after the members had a chance to look over their large and very well grown collection they then realise what can develop if you keep buying, and learning how to grow these beautiful plants. Many thanks Ray for sharing your experience with the members.

We then discussed how to prepare for the coming winter in the orchid house.

My sincere thanks to Ray and Gay, and to everyone who helped in making the meeting enjoyable. The drawing of the afternoons raffle completed the meeting. Thanks to all who donated prizes for the raffle.

The next meeting will be held at the home of Graham and Maxine Maunder at 184 Stamford Street starting at 2.00pm on Saturday 30th May. The usual plate, folding chair and raffle donation if possible.

Keith Marsden



Small Displays from Autumn Show

Synthetic Pyrethroid Insecticides Article

This article appeared in last month's newsletter but sadly some parts of it were missed so I will include again in its entirety.

Origins

In their battle for survival against constant insect attack, many plants have evolved defense mechanisms based on botanical compounds that are toxic to insect attackers. One of the earliest of these botanical insecticides to be discovered was pyrethrum. Pyrethrum occurs in several species of *Chrysanthemum* but by the mid-1800s, it was recognised that the pyrethrum derived from *C. cinerariaefolium* was more toxic to insects than the pyrethrum extracted from other *Chrysanthemum* species. Hence, most commercial pyrethrum production is now based on *C. cinerariaefolium*. Pyrethrum extract contains a complex mixture of six different active ingredients called pyrethrins. Thus, for naïve insects to develop resistance to pyrethrum, they must simultaneously develop resistance to each of the six pyrethrins. This would require six favourable mutations to occur simultaneously. The probability of such an event occurring is effectively zero. Because of this, resistance of naïve insects to pyrethrum has never been recorded and pyrethrum is therefore still in widespread everyday use.

When used as an insecticide, pyrethrum has the advantage of being highly toxic to insects but lowly toxic to mammals including humans. However, pyrethrum is very rapidly de-activated when exposed to environmental factors including heat, air and sunlight. Deactivation can occur within hours. This lack of residual activity substantially limits the use of pyrethrum in agriculture and horticulture and in any outdoor situation where long-term insect control is required. Scientists therefore began modifying the chemical structure of the various pyrethrins to improve their stability while maintaining their desirable characteristics. These chemicals, which were first used in agriculture in the 1970s, became known as the synthetic pyrethroids. Continual development has resulted in the production of an extremely wide range of synthetic pyrethroids and there are now more than 3,500 registered products that contain either pyrethrins or synthetic pyrethroids. Current generation pyrethroids have greater stability and much greater insecticidal activity than previous generation pyrethroids. Unlike pyrethrum, which contains six active ingredients, most synthetic pyrethroid formulations suitable for use on ornamental plants contain only one active ingredient. Thus, a single favourable mutation within the pest population is all that is required to confer resistance to that active ingredient. The occurrence of such mutations is a certainty and continued use of the particular active ingredient will result in the development of a pest population that is increasingly resistant to the active ingredient. To minimize the risk of this occurring, it is recommended that any single class of pesticide is used sparingly and that various classes of pesticide are used in rotation. In this respect, the synthetic pyrethroid pesticides complement the neonicotinoid pesticides.

Some Synthetic Pyrethroids

Most synthetic pyrethroid pesticides can be recognised as such because the active ingredients end in '-thrin' or '-ate' eg bifenthrin (eg. Talstar, Procide, Fivestar 80SC), permethrin (eg. Ambush, Pounce 500), tau-fluvalinate (eg. Mavrik) and fenvalerate (eg. Sumifly). The range of pyrethroids, their various formulations and their different uses are now so great that it is beyond the scope of this article to list them all or to enunciate their uses. Because of these complexities, it is essential to follow all label directions whenever any synthetic pyrethroid products are used. Also, when choosing any product for use on your orchids or companion plants, always ensure that the product is registered for use on ornamental plants. This is essential because some product formulations contain solvents that can cause severe damage to ornamental plants.

Insecticidal Activity

Both pyrethrins and the synthetic pyrethroids affect the nervous system of insects which results in paralysis and causes a rapid 'knock-down' effect. However, both pesticide groups have relatively low mammalian toxicity. This is because they are rapidly deactivated by metabolic processes in the liver, an organ that insects do not have. Although both pyrethrins and pyrethroids have low toxicity to most mammals (permethrin is toxic to cats) and to birds, both pesticide groups are extremely toxic to aquatic organisms including fish and insect larvae. When using products containing these compounds, care must therefore be taken not to contaminate waterways.

The insecticidal activity of current generation pyrethroids is several times that of earlier generation pyrethroids. Consequently, only minute amounts of the active ingredient are required to kill most insects whether these are pests or non-target species. Deltamethrin (eg. Cislin) is considered to have the highest insecticidal activity of all of the synthetic pyrethroids.

As a group, the pyrethroids are relatively stable when exposed to sunlight, air and moderate temperatures. Thus, depending on the product formulation, some pyrethroids (eg. deltamethrin, bifenthrin) can have long-term residual activity. This makes them very suitable for the control of both ants and cockroaches. However, pyrethroids are not translocated throughout the plant or through soil. Thus, unlike the neonicotinoids (see January 2015 ROS Newsletter), the synthetic pyrethroids have no systemic activity and insect pests are killed only by direct contact or by ingestion of the pyrethroid that adheres to the plant surface. When treating infested plants with any pyrethroid product it is therefore important to ensure complete coverage of all of the plant surfaces. Likewise, if insects infest the roots of the plant (eg mealy bug), it is unlikely that they will be effectively controlled by any of the readily available synthetic pyrethroid formulations. In these situations, a suitable systemic insecticide (eg Mallet, Confidor) should be used.

All of the synthetic pyrethroids listed below have broad spectrum activity against both chewing (eg caterpillars, beetles, thrips) and sap sucking insects (eg bugs including armoured and soft scales, mealy bugs, white flies and aphids). In addition to controlling insects, both tau-fluvalinate (eg. Mavrik) and bifenthrin (eg. Talstar, Procide, Fivestar 80SC) kill many species of mites (which are arachnids, not insects) that can infest a wide range of plants including orchids. This feature differentiates these pesticides from the neonicotinoids (see January 2015 ROS Newsletter) which, although having broad-spectrum systemic activity against insects, do not kill mites. During periods of high insect or mite activity, a fortnightly preventative application of the tau-fluvalinate or bifenthrin products is very effective in achieving complete control of these pests. The addition of a spreader-sticker (eg Bond) to the pyrethroid spray solution will increase both "rainfastness" and the interval over which the product remains effective.

Toxicity

Although the prime method of controlling pests should always be through the use of appropriate cultural methods, the situation will invariably arise where pesticides will be required to protect your plants. When this occurs, the choice of pesticide should be determined not only by its effectiveness but also by its toxicity to both yourself and the general environment. A convenient measure of acute toxicity is the Oral LD50 ie. the amount (expressed as milligrams of the test substance per kilogram bodyweight of the test animals, generally rats) required to kill 50% of the test animals when administered as a single oral dose. A substance is considered to be:- highly toxic - Oral LD50 <50mg/kg; moderately toxic - Oral LD50 from 50-500mg/kg; lowly toxic - Oral LD50 from 500-5000mg/kg; very lowly toxic - >5000mg/kg. Thus, the higher the LD50, the lower the toxicity and *vice versa*. Table 1 shows the toxicities of some commonly used synthetic pyrethroid products compared with those of other commonly used products *viz.* aspirin, salt and alcohol.

Table 1.Comparative toxicities of some synthetic pyrethroid products

| Trade Name | Active Ingredient | Acute Oral LD50 (mg/kg) | Common Usage |
|--------------|-----------------------|-------------------------|-----------------------|
| Talstar* | Bifenthrin | >5000 | Insecticide, Miticide |
| Mavrik 2F* | tau-Fluvalinate | >5,000 | Insecticide, Miticide |
| Cislin* | Deltamethrin | >15,000 | Insecticide |
| Baythroid* | Cyfluthrin | >5,000 | Insecticide |
| Ambush* | Permethrin | >4000 | Insecticide |
| Asprin** | Acetyl salicylic acid | 200 | Medication |
| Table Salt** | Sodium Chloride | 3000 | Food Additive |
| Alcohol** | Ethyl Alcohol | 7060 | Beverage |
| Pyrethrum** | Pyrethrins | 1500 | Insecticide |

* As applied (ie. the diluted form). **Technical grade (ie the undiluted form).

Note (1) Even commonly consumed compounds such as aspirin, common salt and alcohol, like all compounds, are toxic to some degree. (2) Pure active ingredients of the synthetic pyrethroids are not available to the general public. Therefore, the LD50 values that are shown are for the diluted, or “as applied” solution of the formulated product. Values for the pure active ingredients are always lower (ie more toxic) than for either the formulated product or the diluted solution. For example, the oral LD50 for tau-fluvalinate (the active ingredient of Mavrik) is 261mg/kg (ie moderately toxic). The formulated product, Mavrik, contains only 7.5g/litre of tau-fluvalinate and this is the reason that Mavrik has an LD50 of 1050mg/ml (ie lowly toxic). When Mavrik is used to control insect pests it is diluted at 1:100 with water. Hence, the LD50 for the actual spray solution (as shown in Table 1) is so high (>5000mg/ml) that the solution is considered to be of very low mammalian toxicity. Similarly for the other synthetic pyrethroid products. Nevertheless, as is the case when using any pesticides, all safety procedures and all directions relating to use of those products must be strictly observed. (3) All of the synthetic pyrethroid formulations in the “as applied” concentrations shown in Table 1 are classified as very lowly toxic to mammals. This is also true for other synthetic pyrethroid formulations that are available for general household use. Nevertheless, there is often the perception that regardless of effectiveness, all pesticides that are not “natural” or “organic” are “highly toxic” and must therefore be avoided. Rather, when most modern pesticides (including synthetic pyrethroid formulations registered for use on ornamentals) are used according to the directions on the label, they are not only very effective for controlling pests but are also comparatively safe to use. Despite this, our aim should always be to minimize the use of any and all pesticides through the implementation of appropriate cultural practices.

Friendii



Arrangements from our Autumn Show

R.O.S. Autumn Show Results 18th & 19th April 2015

| | | | |
|-----------------------------------|---------------|--|--------------------------------|
| Grand Champion | J&N Glover | Cyc. Golden Showers | |
| Reserve Champion | T&E Dean | <i>V. lamellata</i> | |
| Best Specimen | J&S Frisch | <i>Den. Alice's Stewart Zierk 'Dandy Stripe'</i> | |
| Best Exotic Species (Class 7) | T&E Dean | <i>V. lamellata</i> | |
| Runner up | P&T Jenkinson | <i>Phal. bellina</i> | |
| Best Aust. Species (Class 7) | J&M Bloxsom | <i>Den. bigibbum subvar. superbum</i> | |
| Runner up | T&E Dean | <i>Den. bigibbum f. album</i> | |
| Best Orchid by Novice Grower | Z.Kidman | <i>Bc. Hawaii stars</i> | |
| Runner up | M&C Dahler | <i>Paph. spicerianum</i> | |
| Class Champions. | | | |
| Class Champion 1.00 Laeliinea | T&E Dean | C. Mini Purple | |
| Runner up | T&N Craig | C. Roy Finley | |
| Class Champion 2.00 Vandeeae | J.Scott | V. Warcharin | |
| Runner up | T&E Dean | V. Marissa's Little Doll | |
| Class Champion 3.00 Dendrobium | J&S Frisch | <i>Den. Alie's Stewart Zierk 'Dandy Stripe'</i> | |
| Runner up | K&R Smith | <i>Den. Alice's Thomas X Den. johannis</i> | |
| Class Champion 4.00 Oncidiinae | T&M Handley | <i>Oncsa. Sweet Sugar</i> | |
| Runner up | B&F English | <i>Brat. Toowoomba Sunrise</i> | |
| Class Champion 5.00 Paphiopedilum | J&N Glover | <i>Paph. Maudiae 'Magnificum'</i> | |
| Runner up | T&E Dean | <i>Paph. Stone Ground</i> | |
| Class Champion 6.00 Other Genera | J&N Glover | Cyc. Golden Showers | |
| Runner up | J&N Glover | <i>Clo. Jumbo Glory 'Jumbo Orchids'</i> | |
| Class Champion 9.00 Foliage /Fern | J.Scott | Aglonoma | |
| Runner up | J.Scott | Anthurrium | |
| Display Large | Tie | 1st | K&R Smith & P&T Jenkinson |
| | Tie | 1st | T&E Dean |
| Display Small | | 1st | J.Hogan, T. Breingan & R.Bills |
| | | 2nd | M.Richardson & T.Craig |
| Container Garden | | 1st | P&J Shelton |
| | | 2nd | R&L Mann |
| Floral Art ,Arrangement | | 1st | J&M Bloxsom |
| | | 2nd | J&M Bloxsom |
| Floral Art, Corsage. | | 1st | W&M Richardson |
| | | 2nd | W&M Richardson |

MINOR PRIZES**Class 1.00 Laeliinae**

| | | | |
|---|-----|------------|---|
| 1.01 Standard shape. Bloom size over 100mm predominately White | 1st | J.Scott | <i>Rlc. Burdekin Bells</i> |
| | 2nd | J.Scott | <i>Rlc. Burdekin Dream</i> |
| 1.02 Standard Shape, bloom size over 100mm Mauve / Purple shades | 1st | T&E Dean | <i>C. Mini Purple</i> |
| | 2nd | R.Wines | <i>Rlc. Donna Kimura</i> |
| 1.03 Standard shape, bloom size over 100mm any other colour | 1st | J&S Frisch | <i>Rlc. Miya's Gold X Rlc. Makaha Gold</i> |
| | 2nd | G.Davies | <i>Rth. Glenlee Leah X Rlc. Capricorn Charm</i> |
| 1.04 Standard shape, bloom size up ,tp 100mm predominately White | 1st | N/A | |
| | 2nd | N/A | |
| 1.05 Standard shape, bloom size up tp 100mm Mauve / Purple shades | 1st | R&G Bills | <i>C. Dal's Choice</i> |
| | 2nd | R&G Bills | <i>Ctt. Dal's Buddy</i> |
| 1.06 Standard shape, bloom size up to 100mm , any other colour | 1st | R&G Bills | <i>Rly. Maili's Surprise</i> |
| | 2nd | N/A | |
| 1.07 Standard shape, miniature plant bloom size up to 75mm | 1st | J.Scott | <i>C. Royal Beau</i> |
| | 2nd | B&N Lakey | <i>C. Jungle Gem X Rlc. Little Toshie</i> |
| 1.08 Non Standard, Cluster, not less than 5 blooms per stem | 1st | Z.Kidman | <i>Bc. Hawaii Stars</i> |
| | 2nd | B&N Lakey | <i>Ctt. Blue Pacific</i> |
| 1.09 Non standard, any other | 1st | T&N Craig | <i>C. Roy Finley</i> |
| | 2nd | J.Scott | <i>C. Mark Jones X C. Jungle Elf</i> |

Class 2.00 Vandaeae

| | | | |
|---|-----|----------------|--|
| 2.01 Vandaeae, standard shape bloom size over 65mm | 1st | P&T Jenkinson | <i>V. Black Beauty X V. coerulea</i> |
| | 2nd | T&E Dean | <i>V. Manuvadee</i> |
| 2.02 Vandaeae, standard shape bloom size 30mm to 65mm | 1st | T&E Dean | <i>V. Marissa's Little Doll</i> |
| | 2nd | T&E Dean | <i>V. Fuch's Spotted Cat</i> |
| 2.03 Vandaeae, standard shape bloom size under 30mm | 1st | J.Scott | <i>V. Wacharin</i> |
| | 2nd | J&M Bloxsom | <i>V. Wacharin</i> |
| 2.04 Vandaeae, Non-standard shape bloom size over 50mm | 1st | T&M Handley | <i>Pda. Patricia Low X V. George Libby</i> |
| | 2nd | T&E Dean | <i>Aranda Chao Praya Gold</i> |
| 2.05 Vandaeae, Non-standard shape bloom size up to 50mm | 1st | T&E Dean | <i>V. Capricorn</i> |
| | 2nd | W&M Richardson | <i>Pda. Beverley Woods</i> |

Class 3.00 Dendrobium

| | | | |
|---|-----|------------|--|
| 3.01 Phalaenanthe type predominately White | 1st | J&S Frisch | <i>Den. "Emperor 'Pak Bung'" ?</i> |
| | 2nd | J&N Glover | <i>Den. "Magic White 'Wanda'" ?</i> |
| 3.02 Phalaenanthe type predominately Mauve /Purple | 1st | J&S Frisch | <i>Den. Alice's Stewart Zierk 'Dandy Stripe'</i> |
| | 2nd | J.Scott | <i>Den. Santi Fancy</i> |
| 3.03 Phalaenanthe type any other colour | 1st | K&R Smith | <i>Den. "Jade Junior" ?</i> |
| | 2nd | J&S Frisch | <i>Den. "Jade Junior" ?</i> |
| 3.04 Phalaenanthe, - peloric (pansy or Ekapol type) | 1st | T&N Craig | <i>Den. Cupie Doll</i> |
| | 2nd | T&E Dean | <i>Den. Bangkok Flare</i> |
| 3.05 Intermediate type | 1st | R&G Bills | <i>Den. Masako Taki 'Blue'</i> |
| | 2nd | K&R Smith | <i>Den. Aridang Green</i> |

| | | | |
|---|-----|----------------|--|
| 3.06 Spatulata type | 1st | K&R Smith | <i>Den. Alice's Thomas X Den. johannis</i> |
| | 2nd | G.Davies | <i>Den. Bundy Blue</i> |
| 3.07 Any other type | 1st | T&N Craig | <i>Den. Green Elf</i> |
| | 2nd | N/A | |
| Class 4.00 Oncidiinae | | | |
| 4.01 Oncidiinae, Bloom size over 75mm | 1st | B&F English | <i>Brat. Toowoomba Sunrise</i> |
| | 2nd | T&M Handley | <i>Brat. Shelob 'Tolken'</i> |
| 4.02 Oncidiinae, Bloom size 40mm to 75mm | 1st | T&E Dean | <i>Onc. Pacific Panache</i> |
| | 2nd | J.Scott | <i>Brsdm. Golden Gamine</i> |
| 4.03 Oncidiinae, Bloom size under 40mm | 1st | T&M Handley | <i>Oncsa. Sweet Sugar</i> |
| | 2nd | J.Scott | <i>Onc. Sharry Baby</i> |
| Class 5.00 Paphiopedilum | | | |
| 5.01 Standard type | 1st | T&E Dean | <i>Paph. Rosy Dawn</i> |
| | 2nd | T&E Dean | <i>Paph. Magic Mood x Paph. primulinum</i> |
| 5.02 Maudiae type characteristics | 1st | J&N Glover | <i>Paph. Maudiae 'Magnificum'</i> |
| | 2nd | T&E Dean | <i>Paph. Emerald</i> |
| 5.03 Brachypetalum / Parvisepalum type characteristics | 1st | T&E Dean | <i>Paph. Tinicum</i> |
| | 2nd | K&R Smith | <i>Paph. Coos</i> |
| 5.04 Any other type | 1st | T&E Dean | <i>Paph. Stone Ground</i> |
| | 2nd | N/A | |
| Class 6.00 Other Genera | | | |
| 6.01 Phalaenopsis | 1st | S.Rowcliffe | <i>Phal. "Orange Lover" ?</i> |
| | 2nd | S.Rowcliffe | <i>Phal. KV Charmer #3</i> |
| 6.02 Phragmipedium | 1st | T&E Dean | <i>Phrag. Schroderae</i> |
| | 2nd | K&R Smith | <i>Phrag. Calurum</i> |
| 6.03 Catasetum & alliance hybrid | 1st | J&N Glover | <i>Cyc. Golden Showers</i> |
| | 2nd | J&N Glover | <i>Clo. Jumbo Glory 'Jumbo Orchids'</i> |
| 6.04 Epidendrum | 1st | N/A | |
| | 2nd | N/A | |
| 6.05 Any other hybrid | 1st | K&R Smith | <i>Bulb. Wilmar Galaxy Star</i> |
| | 2nd | D&J Howes | <i>Zns. Cynosure 'Blue Bird'</i> |
| Class 7.00 Species | | | |
| 7.01 Laeliinae. (Cattleya, Sophronitis Brassavola, Laelia or new genus names) | 1st | P&T Jenkinson | <i>C. granulosa</i> |
| | 2nd | W&M Richardson | <i>B. nodosa</i> |
| 7.02 Vandae (excluding Phalaenopsis) | 1st | T&E Dean | <i>V. lamellata</i> |
| | 2nd | J.Scott | <i>Aer. quinquevulnera</i> |
| 7.03 Phalaenopsis | 1st | P&T Jenkinson | <i>Phal. bellina</i> |
| | 2nd | B&N Lakey | <i>Phal. pulcherrima f. champornensis</i> |

| | | | |
|-----------------------------------|-----|-------------|---------------------------------------|
| 7.04 Dendrobium, Australian | 1st | J&M Bloxsom | <i>Den. bigibbum subvar. superbum</i> |
| | 2nd | T&E Dean | <i>Den. bigibbum f. album</i> |
| 7.05 Dendrobium, Exotic | 1st | N/A | |
| | 2nd | N/A | |
| 7.06 Oncidiinae | 1st | K&R Smith | <i>Pyp. papilio</i> |
| | 2nd | T&E Dean | <i>Pyp. papilio</i> |
| 7.07 Paphiopedilum | 1st | M&C Dahler | <i>Paph. spicerianum</i> |
| | 2nd | M&C Dahler | <i>Paph. spicerianum</i> |
| 7.08 Catasetum & alliance | 1st | N/A | |
| | 2nd | N/A | |
| 7.09 Any other Australian species | 1st | N/A | |
| | 2nd | N/A | |
| 7.10 Any other Exotic species | 1st | R&G Bills | <i>Ansilla africana</i> |
| | 2nd | K&R Smith | <i>Angcm. Leonis</i> |

Class 8.00 Foliage / Fern

| | | | |
|---|-----|----------------|--|
| 8.01 Anthurium (var. andreanum or schizeraenum) | 1st | J.Scott | |
| | 2nd | J&S Frisch | |
| 8.02 Bromelaid | 1st | J&S Frisch | |
| | 2nd | S.Rowcliffe | |
| 8.03 Tillandsia or Cryptanthus | 1st | W&M Richardson | |
| | 2nd | K&R Smith | |
| 8.04 Succulent or Cactus | 1st | W&M Richardson | |
| | 2nd | W&M Richardson | |
| 8.05 Bonsai | 1st | J&N Glover | |
| | 2nd | J.Scott | |
| 8.06 Any other foliage | 1st | J.Scott | |
| | 2nd | J& S Frisch | |
| 8.07 Adiantum (Maiden hair fern) | 1st | J.Scott | |
| | 2nd | T&G Breingan | |
| 8.08 Lycopodium (Tassel fern) | 1st | S.Rowcliffe | |
| | 2nd | M&C Dahler | |
| 8.09 Nephrolepis (Boston fern) | 1st | S.Rowcliffe | |
| | 2nd | N/A | |
| 8.10 Any other fern | 1st | J&S Frisch | |
| | 2nd | T&G Breingan | |



Ellie's Corner

Hello Everyone. Welcome to Ellie's Corner for May 2015.

Our Orchid Show themed "Orchids in Autumn" staged over the weekend 18th and 19th April, was a resounding success, both financially and socially. Our members worked together as a team and presented a beautiful display of orchids for our patrons to marvel at and enjoy. In a world filled with so much sadness it was wonderful to be part of an event that brought so much beauty and happiness to others.



One of our newer growers, Zoe Kidman, won the trophy for Best Novice Orchid at the Show with her plant of Bc.Hawaii Stars. She was beaming with delight when she received her first trophy and we hope there are many more to follow, Zoe. Congratulations.

(Zoe is pictured here with Margaret Lyons and our two presenters)

One of our members, Carol McCabe was the winner of our lucky door prize (a kitchen package worth \$400) kindly donated by Webbers Retravisoin.

It was good to talk with Thomas Zierk at the Show. He told me that Alice and Stuart have extended their orchid house by 400 sq. metres. It is now just over 1000 sq. metres. They want to grow a wider variety of plants, more species etc. with a special area for Vandas. As Thomas said "more work, more fun" in the wonderful world of orchid cultivation.

I enjoyed seeing Mel Leyden at the Show. She and her late husband, Rex were members for over 35 years and Mel still enjoys receiving our newsletters. Her daughter Cheryl, lives with Mel and takes care of her with great devotion. Mel has a small collection and still can't resist buying more orchids.... sounds familiar!! All the best Mel, it was lovely to see you.

The Show Dinner on the Saturday evening was a very happy affair with our ladies and gentlemen all looking resplendent. Richard Mann is still recovering from his accident last year but I thought he looked great and I loved his snazzy bow tie!!

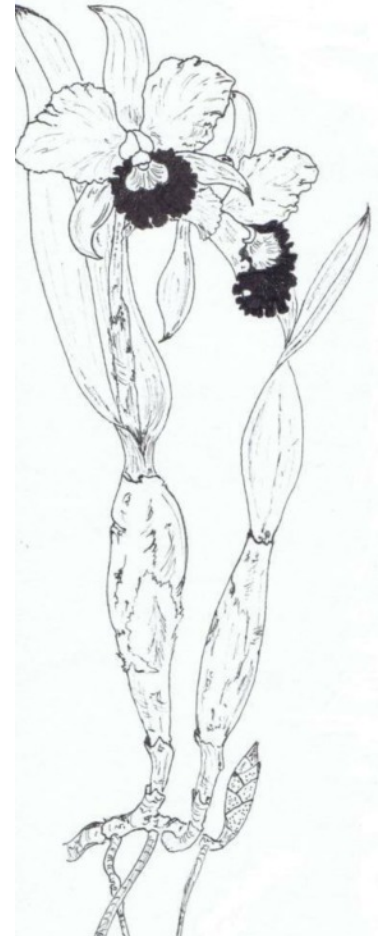
We welcomed Joy McCartney into our Society in January. She was introduced by her good friends, Moyna and Bill Richardson. Many of us have known Joy and her late husband, Bob for many years. Bob's brother Bill and his wife Dorcas were greatly loved and highly respected members of our Society for a long time prior to their passing away. Bob died last August after he and Joy had shared 57 wonderful years of marriage. They have two sons, two daughter-in-laws and five grandchildren. Joy is well known for her charity work, mainly the Cancer Council. Terry and I shared a very happy time on a cruise with Bob and Joy over Christmas/New Year 2013/2014 and I had the pleasure of sitting beside Bob every night for dinner. We all had a great time. Joy tells me she has gained a lot of pleasure from being a member of our Society.

Ellie Dean

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Meetings are held on the fourth Tuesday of each month (excluding December) at St Stephens Presbyterian Church Hall, Burnett Street, Nth. Rockhampton. Meetings commence at 7.30pm and plants must be tabled by 7.15pm

Disclaimer

Rockhampton Orchid society Inc. disclaims all responsibility for any losses or damage, which may be attributed to the use or misuse of any material published in this Newsletter

Your 2015 Orchid Diary

May 23rd & 24th – Boyne Island/Tannum Sands Show
June ? STOCQ meeting hosted Nambour OS
July 3rd to 5th – Caboolture OS Show
August 7th & 8th – Maroochydore OS Show
September 10th to 12th – Maryborough DOS Show
September 5th & 6th – Rockhampton Spring Show
September 16th to 23rd – TQOC & AOC Conference and Show Mackay