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# CLIVIA SOCIETY NEWSLETTER

Clivia Society, PO Box 53219, Kenilworth 7745, South Africa



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Views expressed in the newsletter are not necessarily those of the Committee and the Clivia Society.

Shows are now over, summer is here at last and rains are widespread over South Africa. Cold weather marred some of the shows, either in preparation or while they were on. The KwaZulu-Natal Clivia Club show in Pietermaritzburg was hit particularly badly by a very cold spell over their show weekend. There were bad snow storms in the interior, roads were closed and farmers suffered devastating stock losses in many areas.

Correspondence has been limited in this edition as show details have taken up much of this newsletter. Loni Drager tells us that baboons have been destroying clivia in their natural habitat in the Eastern Cape. David Bearlin from Australia informs us of a method to remove toxins from plants which have been subjected to methyl bromide, the fumigation process used when importing plants. Comments about the use of methyl bromide are given by members of the e-group. As so many of our members are packing for Perth or elsewhere, they may find this information useful. Rudo Lötter offers important insights into a new law presently being promulgated in the province of Gauteng regarding the export of indigenous plant material. He notes the impact for domestic growers and exporters. Our scientific article this time is from Ron May who discovered an Amaryllis caterpillar in Australia which could be of great consequence to clivia growers there.

There are show results and reports on the various shows, each with its own flavour. Even though no one was able to attend all the shows in South Africa (some very nearly did), there was much comment about them on the clivia-enthusiast chat group. It might be of interest to overseas members to know that some of the centres where clivia shows were held in the spring, are over 1000 miles apart, with most of the other centres between three and five hundred miles apart. Thanks to those with skills in digital photography who took time and effort to publish pictures of the shows and prize winning specimens on the clivia enthusiast-group e-mail. Perhaps other members will see them in a future yearbook. There were some remarkable clivia, many different shades and shapes, and although there were some lovely yellows, pastels and peaches several show winners were orange.

Shows were not only confined to South Africa. A Clivia Exhibition organised by Judy Shevlin was held on the 15 and 16th of September at the Oakleigh Centre Nursery in Melbourne, Australia. The nursery is part of the "Oakleigh Centre" which is a non profit organization. The centre consists of sheltered workshops and a nursery established by parents who have children suffering from Downs and other syndromes. This first ever Clivia Exhibition in Melbourne was most successful and door takings (after costs) were donated to the centre.

Many thanks to Chris Vlok who tabled all the show results for this issue - a job well done.

Meg Hart

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## From the Committee

### **A word from the chair!**

The September Clivia Shows, which blazed with brilliant colour, have become a tradition throughout the country and long may they last. We can be justifiably proud that, through the dedication and enthusiasm of members, Clivia have been brought into the heart of many homes in South Africa. Clivia are now readily available to the public who are encouraged to cultivate them. In this way pressure is taken off the natural

habitat and hopefully the decimation of *Clivia* in the wild will end.

Congratulations to all the teams who staged the successful shows - there is so much organising and planning that takes place behind the scenes. Congratulations to all the award winners - we all know what dedication it takes to bring in a winner. It is obvious that interest and enthusiasm continues to grow and I am heartened by the vastly improved standards and quality of the exhibits I have seen. Considering the vast range of genetic material we have at our disposal, we can look forward to future surprises!

Now that our major calendar event is behind us, there is so much to do that is ongoing, such as pollinating, seed sowing, selecting, - it keeps us actively involved, busy and happy! Meantime Meg Hart, assisted by Chris Vlok, continues to bring to us the Newsletter. Many thanks, Meg and Chris, for your untiring work and thanks to all the contributors. Remember that the Newsletter is a forum where we can all share our knowledge, observations and ideas. KwaZulu-Natal *Clivia* Club are setting plans in motion for staging the Third International *Clivia* Conference to be held next year - an event which is eagerly anticipated! And before the year is out, you can look forward to receiving the Yearbook. This year the efforts of the Yearbook Committee have been fraught with delays ill health, postponement of promised articles, delays in submitting photographs, etc. *But watch the mail - its worth waiting for!*

My warm wishes to you all,  
John Winter

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## Correspondence

### **Interesting observation on the diet of baboons**

Firstly may I congratulate everyone involved in a wonderfully informative newsletter!

Secondly, I have attached a short note on an experience that my father and I had on our farm in the Eastern Cape, with *Clivia nobilis* and baboons. We would be most interested to hear of anyone else who may have witnessed or encountered similar events. Besides the fact that my entire seed bank for this year's *Clivia nobilis* planting session has been decimated, we were interested to know if the baboons have a special way of dealing with the toxins in *Clivia* and if they eat them regularly? We also thought it may be something interesting for others to read about.

On our farm Beggars Bush, near Grahamstown, two major kloofs with pristine afro-montane forest dominate the sourveld slopes of a range of hills, the highest elevation being Governors Kop with an altitude of 850m. The moist forest habitat supports great botanical diversity including several hundred (>300) *Clivia nobilis* plants. The whole area is frequented by a roaming troupe of baboons (*Papio ursinus*).

In the course of one week in August 2000 these animals systematically pulled out every single mature leaf (up to one metre in length) of 90% of the *clivia* population. Each discarded leaf clearly showed the marks of the baboon's incisors, where they had stripped the juicy flesh from the thick, white lower end that emerges from the rhizome. This method appeared identical to how humans tend to eat artichokes. As each plant has an average of 12 leaves, a total of at least 3600 must have been utilised. The rhizomes of *clivias* contain a number of alkaloids and are therefore very toxic, yet the feast appeared to have no ill affects on the baboons.

On the other hand the impact on the *Clivia* population has been quite dramatic as it took nearly a year for the plants to produce new leaf shoots and no flowering can be expected this year.

Regards,  
Loni Drager  
Private Bag 1671, Grahamstown  
25 August 2001

*Maybe the baboons had some nutritional deficiency which made them eat the leaves of the clivia. Perhaps some of our readers may have the answer? Editor.*

\*\*\*\*\*

### **Methyl bromide and clivia**

Can anyone testify to the effect on Clivia after methyl bromide dousing? Reports are that they slowly die after this treatment in the space of five years. Can any one comment on this?

Thanks, Dash  
Daryl Geoghegan,  
President - Australian Bulb Association  
6 Waratah Way, Wodonga, 3690,  
Victoria, Australia. Ph/Fax +61 02 6056 2510  
plants\_man@bigpond.com  
10 October 2001

I have had some experience with the importation of orchids and been given advice about importing bulbs into Australia by a nurseryman who has a quarantine glasshouse.

The critical factor in importing any plant is that it should arrive in the country by air freight in as clean and dry a state as possible. Any moisture on leaves or roots will in contact with methyl bromide turn to a poisonous acid and destroy cellular life. So if the Clivia need to be scrubbed/washed because it contains decaying tissue or has some soil adhering to the roots, then the action of the methyl bromide is likely to be fatal, particularly if the roots are treated in a moist state. You need to be at the airport to recover the plants immediately they have been treated and released. I also assume that bare rooted Clivias will be more likely to survive than Clivias that have moist roots from methyl bromide treatment. The choice of a suitable potting substrate and quarantine house for post bromide treatment is also important.

Jim Lykos  
annejim@acay.com.au  
11 October 2001

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### **More suggestions:**

- 1) Import plants three years or older. There should be enough roots to allow the clivia to recover from the methyl bromide without a major setback.
- 2) Allow the plant three months to recover before the cold and wet dormancy period, in other words import before say mid-February. Imagine what would happen to methyl bromide treated roots if the clivia arrived mid-May.
- 3) Utilise Ken K's brilliant idea of putting a plastic bag over the leaves whilst they are in quarantine.

Regards, Judy Shevlin  
shevlin@bigpond.com  
11 October 2001

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I have successfully imported clivias into Australia from Japan. The leaves and roots were not affected and the plants have since grown well for the last year. As to the suggestion that they will slowly die over a five year period I find difficult to understand, since the plants are currently growing new leaves and roots at a rapid rate. However, I did make sure that the plants were imported during their "dormant" period to arrive here in October which resulted in rapid growth movement that needed to be observed by AQIS before plants were released. Some people have experienced difficulty when plants arrive in the midst of the Melbourne winter, then treated with methyl bromide and then placed in poor potting material. I would have no hesitation importing more plants.

Yours sincerely, (Dr) Colin N Haeusler  
chaeusoi@netspace.net.au  
11 October 2001

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### **The use of methyl bromide in the fumigation of clivia plants**

When I was in year 5 in primary school, I had a gifted teacher (my father) who took a potato, cut off a third, and scooped out the remaining piece with a teaspoon, taking care not to break the skin. He put a colourless saturated solution of cane sugar inside the potato, a third full. Using a knitting needle, the potato was suspended over a beaker of blue coloured water to the same level as sugar solution in the potato.

The next day I was amazed to see that the liquid in the potato had risen quite a bit and was now bluish. My father had demonstrated the process of osmosis whereby a fluid (with plants usually soil water containing dissolved nutrients) passes through a semipermeable membrane (the root hairs) moving from a region of low ionic concentration to a region of higher ionic concentration.

In the quarantine process methyl bromide gas most effectively kills all plant parasites. But it is also a carcinogen and damages the ozone layer. The gentle head of AQIS in Melbourne "Storman" Norman Caulfield told me that there was international consensus that it had to go, but to date, no suitable alternative had been found. Methyl bromide destroys root hairs and rootlets which are completely destroyed by the osmotic absorption of hydrobromic acid. I have discovered, and this intellectual property of mine is in process of being patented, that the use of reverse osmosis effectively removes the acid.

This is very good news for all plant lovers. The Clivia is relatively resistant, but people bringing in lavender, for example, are used to a murder rate of 95% in the first half hour.

A consortium has been formed between myself, the owner of the patent, Clive Larkman who owns the largest quarantine nurseries in the State, and the Botany Department of the University of Melbourne. In essence Clive will pay the university a sum equal to my patent costs, to do research into appropriate solutes and concentrations for different plants. This will be of great benefit to all plant lovers. By payment to Clive of a royalty (yet to be fixed) plant importers can now be certain that their plants will all survive the fumigation process. The amount of the royalty will be much less than the losses otherwise incurred.

PS The patent extends to New Zealand and has been warmly welcomed by Dr Keith Hammett in Auckland.

David Bearlin, M.Sc, M.Ed.  
Burwood Nursery, 32 McComas Grove, Burwood, Australia, VIC 3125  
Tel/Fax 612 (0)3 9833 3237  
12 October 2001

*This process could be a blessing to avoid plant losses and other time consuming precautions. Editor.*

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## **E-GROUP NEWS**

### **New law regarding the export of indigenous plants from South Africa**

Draft Policy for regulating the export of Indigenous Plant Species from the Province of Gauteng to International Destinations.

This should concern everyone who loves plants. I attended a meeting on the 29 October 2001, and although the authorities seem to be genuinely interested in our pleas, the general feeling is that there will be drastic changes to the law regardless of the impact it might have on the International Horticultural Industry. This new law does not only concern rare plants but all indigenous flora.

The following is an excerpt from the proposed draft that concerns the commercial exporting of South African flora:

c. Immediate or ultimate commercial purposes (e.g. nurseries).

Export permits will only be issued under the following conditions:

No wild plants or parts thereof, including seed, may be exported.

The exporter must prove that:

- i. The material is artificially propagated and at least of the F2 generation. In the case of seed, the seed must have been produced by F2 adult plants.
- ii. The material has been propagated by him/herself in a nursery under controlled conditions. The nursery must be registered as a business. The nursery must additionally be registered with the Gauteng Directorate of Nature Conservation.
- ii The mother plant material has been legally acquired (e.g. a valid permit from the relevant province or a certified receipt in the case of purchase).

The following issues were discussed:

The industry felt the need to protect plants in their natural habitat. Those attending agreed that it is necessary for nurseries to be registered with Nature Conservation.

Heated debates followed regarding the following issues:

- a) The law should be consistent for all the provinces. It will be unfair to the industry to have strict control in

one province and a different policy in another.

- b) The law should encourage nurseries to propagate indigenous plants.

It was felt that the proposed law will cause the industry to shy away from indigenous plants, which will be detrimental to the future of South African flora.

- c) Plants that are already being propagated in foreign countries should be excluded.

It is unnecessary to have strict laws for species that are being mass propagated in other countries. It does not make sense to try to keep the gene pool away from foreigners if they are already growing these plants, unless these plants are locally endangered such as *Encephalartos* and *Pachypodium* sp.

- d) The question of hybrids, mutations, improved strains and registered cultivars.

All plants that do not resemble the original wild species should be excluded. There was concern for indigenous plants with foreign breeding patent rights. Is it not the work of Nature Conservation to control the export of plants as for example *Freesia*'s, which were developed and improved in Holland?

- e) Buying plants from others for export purposes. A constitutional issue emerged around the requirement that growers can only export their own material and cannot export the material acquired from other growers.

- f) In the case of emigration it is unconstitutional to expect a collector to forfeit his/her collection to the state.

According to emigration law a collection of indigenous plants forms part of one's personal property. Plants should therefore be allowed to accompany emigrants.

- g) Confusion surrounds the term F2 generation.

The term F2 generation refers to hybrids. How does one prove that the plants are of a second artificial generation? What of plants which are grown from cuttings? Some plants are being mass propagated from cuttings only and second or third generations are not involved. **ONE CAN HAVE THE 10TH OFFSET GENERATION BUT IT IS STILL THE ORIGINAL PLANT!!**

Slow growing plants such as Cycads would take too long to reach maturity and form the basis of F2 propagation. Nurseries would therefore be discouraged from propagating slow growing species as it would take too long to establish such a nursery. Is it not sufficient that the plants are artificially propagated to protect those in the wild?

- h) It was argued that the activities of private collectors, clubs and societies would be inhibited. Private collectors depend on the exchange of material internationally. The *Clivia* Society has more than 1000 members worldwide. To grow *clivias* from a hobby to an international industry, trade in new material is essential.

- i) Questions were raised regarding the vesting of rights of South African flora in an American company.

Why protect South Africa's biodiversity if the rights to all indigenous flora belong to a foreign company? Will the government be the only one to benefit from such an agreement?



On most of these issues no consensus could be reached. The general feeling was that the law will change. It will have an enormous impact on the industry and coincidentally on the members of the Clivia Society.

Any further written comments can be e-mailed to:

lourensb@gpg.gov.za or faxed to (011) 333 0667 before the end of November.

The next meeting will take place in January 2002.

Regards,  
Rudo Lötter  
Cyrтанthiflora Breeders CC. <http://users.iafrica.com/c/cl/clivia> or [clivia@iafrica.com](mailto:clivia@iafrica.com)

*This law would make many of the activities of the Clivia Society illegal. Most would agree that the activities of racketeers, widely publicised in the recent wholesale export of Cycads from the wilds to the West Coast of America is reprehensible. But these kinds of events should not be used to inhibit legitimate trade between countries which leads to the general improvement of the species and its popularity. Editor.*

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*Brithys crini* (Fab.) (LEPIDOPTERA: NOCTUIDAE) IN AUSTRALIA: From the bush to suburbia

By Ron May  
M.A.I.H., Horticulturalist, St Vincent's Hospital  
Toowoomba Ltd., Scott Street, Toowoomba,  
Queensland 4350, Australia.

The account of the caterpillar borer which attacks several plants of the family Amaryllidaceae in South Africa, stated by Pieter Oosthuizen in the Clivia Club Newsletter, (Winter 1999, Vol. 8, Number 2), and by Annecke & Moran (1982), to be *Brithys crini pancratii*, is of special interest to Australian breeders of the genus *Clivia*. A similar insect has for the first time been damaging *Clivia* and *Hippeastrum* plants at Toowoomba in southern Queensland.

The insect involved appeared to be *Brithys crini* (Fab.), which bores in *Crinum* (Common. 1990), a genus widely distributed in warmer areas of the world and occurring naturally in northern Australia. However, there was a possibility that the pest in Queensland might prove to be *pancratii*, perhaps introduced inadvertently from South Africa. A male adult, reared by the author from a larva boring in *Hippeastrum*, was submitted for identification to Mr Ted Edwards, of the Australian National Insect Collection, C.S.I.R.O. Entomology, Canberra, ACT.

Another larva I found boring in *Hippeastrum* was transferred to a plant of *Clivia miniata*, in which it bored and continued to develop successfully.

Edwards (personal communication) pointed out that Berio (1985) and Poole (1989) treated *crini* and *pancratii* as separate species (not sub-species), and Berio figured the male genitalia of both. According to Annecke and Moran (1982), *pancratii* is widely distributed in Africa and Southern Europe, where it damages *Amaryllis*, *Crinum* and *Nerine*.

Edwards dissected the male genitalia of the Toowoomba specimen reared from *Hippeastrum* and compared

them with Berio's figures. The genitalia of the two specimens are substantially different and those of the Toowoomba specimen matched those of *crini*. This left little doubt that the Queensland pest is, in fact, *Brithys crini* and not *B. pancratii*.

Although the adult moths of the two species are very similar to one another, the larvae would appear, from Pieter Oosthuizen's brief description of *pancratii*, to differ. The mature larvae of *crini*, figured by Common (1990, Fig. 55.12), is black with interrupted white abdominal bands and narrow white bands on all three thoracic segments, whereas that of *pancratii* has the white areas replaced by yellow, and the yellow thoracic markings are broader than in *crini* and appear to be restricted to the first two segments.

Damage caused by the larvae *B. crini* (Fig. 2) to *Hippeastrum* and *Clivia* plants in Toowoomba is considerable and suggests that this insect could become a potentially serious pest in Australian home gardens and commercial nurseries.

### **Acknowledgements.**

Thanks are due especially to Mr Ted Edwards, but also to Dr Ian Common for advice and assistance in the preparation of this document.

I am also grateful to Mr Bernie Franzmann, Dr John Lockwood, Mr Geoff Thompson and Mr Tony West. Thanks are also due to Mrs Margaret Lynam for typing this manuscript.

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Common, I.F.B. 1990 *Moths of Australia*. vi+535 pp, 32 pls-129 figs. Melbourne University press, Carlton.

*The above article appeared in the Entomological Society of Queensland Inc. News Bulletin Volume 28. Issue 4, June 2000, pages 73-76 and was reproduced with the permission of Ron May. We were not able to copy the figures of the moth and the larva included in the article. Editor.*

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## 2001 Shows

### **Potgietersrus Show - 24 & 25 August 2001**

When the wintry sun peeped over the Waterberg on August 25, it was met by a very unfamiliar sight of unknown hustle and bustle at the Van Rensburg Hall. To its surprise, there was tension in the air and the atmosphere was not as tranquil as usual. On other mornings it had its work cut out to wake the old lot - but not this morning! This needed a closer look. So it sat back on its haunches, turned on a few extra burners to provide a bit more light to watch by for two glorious days. The reason for the strangeness was soon revealed - Queen Clivia had come to town - and everybody who was somebody knew it!

When entering the hall, one had to pass in the foyer a magnificent display of various fruits and flowers and

fountains and ... arranged by the people from Potgietersrus Nursery. The brightly lit interior housed a spectacle seldom seen. About twenty humongous (and I really mean huge) individual flower bouquets, some standing taller than a tall man, mostly constructed from clivia blooms in conjunction with complimentary greenery and other lesser types of flowers, adorned the walls and stage. Such was their magnificence that many a visitor (700+ of them), frequently during the two days, stood gaping at them for minutes on end - and they were all created by the local talented ladies from the Amaflores Club! Hither and dither amongst this splendour, Sadie and Jannie Welgemoed, assisted by various members from the Mimosa Garden Club, were darting in a frenzy to make final adjustments to furniture and helpers' heads and record and place exhibits. A termites' colony could learn a few tricks!

Sharply on nine bells a sombre pair of grave judges in the persons of Sarel Naude and Ernie Hobbs took the floor amongst the 200 plants on display and a tension-pregnant hush fell over the onlookers and twenty-odd exhibitors; some from towns as far afield as Louis Trichardt, Warmbaths, Naboomspruit and Nylstroom. Someone whispered nervously: "...do you not know that Your-honours are from the Northern Clivia Club in Pretoria on special assignment to us? Just watch how deftly they tread and keenly they scrutinize! Indeed, these are men of no mean stature". Whereupon Aunt Bessie, toffed out under her best church hat, couldn't prevent a nervous titter - promptly met by dark scowls from those in the vicinity. For know ye that judging clivias is a grave matter in this constituency. Very, very grave!

After what seemed like hours the two gentlemen solemnly pronounced their decision: Best on Show: *C. miniata*, Dark Orange, two umbels - Sadie & Jannie Welgemoed from Potgietersrus. They then went on to announce the various honours in the individual categories where competition was stiff. After this grave event all pent up tensions were exhaled and merry chaos broke loose, what with all the glorious stuff to eat and drink (even mampoer on the side) and the presence of plant vendors galore. Small informal groups were constantly forming and breaking up and reforming elsewhere as some or other seasoned knowledgeable Clivia grower replied with word and demonstration to questions of some interested newcomers-to-the-world-of-Clivia. Standing outside the hall, it was quite amusing to regularly see a visitor popping out from there with a steely glint in the eye, a new spring in the step and clutching possessively some or other chain store's plastic bag or two, out of which peeped some anxious Clivia with trepidation, not unlike newborns released from a maternity home! Watch out all you Nakamura's, Bertie's, Bester's, Lötter's and Pen Henry's, there are new kids on the block and new budding Clivia Plantations! Sharply at 15:00, Professor Dries Bester from Levubu (the place where all roads lead to) took the stage (after Eunice de Beer, chairperson for the Mimosa Garden Club, had read his CV which was longer and more potent than that of Oom Piet's prize Braham bull!) and delivered a well composed talk on the what and how of Clivia cultivation to a full house. This was followed by a barrage of questions and some heated arguments - told you this town was hyped up, man!

Wow, what a show! I shiver when thinking what will happen next year - their appetites have now been whetted. Outside the hall two wizened bald old Hornbills were sitting in a Camel Thorn tree and one was overheard saying to the other old dreamer: "This Homo Erectus species, impossible to understand them! Those berries are no good ... tried them. Bad to the taste. They just drive one crazy. They are bewitched. The more you touch them the more you want them - no good will come of it - mark my words!"

Bye from a still dazed Potgietersrus!  
Ernst Ferreira

**Metro Clivia Interest Group Show Results - Johannesburg - 1st & 7 2nd September 2001**

SECTION CLASS	POSITION		

	1st	2nd	3rd
1a Miniata orange: narrow tepals	Graham Goodwin	Louis Swanepoel	Keith Rose
1b Miniata orange: broad tepals	Frans Gerber	Louis Swanepoel	Pat Gore
2b Miniata dark orange to red: broad tepals	Louis Swanepoel	Gert Esterhuizen	Elda de Witt
3b Miniata cream to yellow: broad tepals	Gert Esterhuizen	Gert Esterhuizen	Keith Rose
4 Miniata pink	no award	Elroy Janse v Vuuren	Tino Ferero
5a Miniata peach/apricot/salmon: narrow tepals	Louis Swanepoel	Louis Swanepoel	Frans Gerber
5b Miniata peach/ apricot/ salmon: broad tepals	Keith Rose	Gert Esterhuizen	Gert Esterhuizen
6 Miniata Any Other Colour Flower	Louis Swanepoel	P J Strumpher	Frans Gerber
7a Short broad leaf, no flower (leaf length # 400 mm): leaf width up to 100 mm	S J Naude	Graham Goodwin	Meg Hart
8a Short broad leaf with flower (leaf length # 400 mm): Leaf width # 100 mm any colour flower	Keith Rose	Keith Rose	Keith Rose
9a Long broad leaf, no flower (leaf length over > 400 mm): Leaf width #100 mm	An Jacobs	P J Strumpher	Graham Goodwin
9b Long broad leaf, no flower (leaf length > 400 mm): Leaf width > than 100 mm	Louis Swanepoel		
10a Long broad leaf with flower (leaf length > 400 mm): Leaf width # 100 mm, any colour flower	P J Strumpher		
11a Narrow Variegated leaf (#50 mm) no flower	Keith Rose	E J Geldenhuys	P J Strumpher
11b Narrow Variegated leaf (# 50 mm) any colour flower	no award	no award	Pat Gore
12a Broad Variegated leaf (# 50 mm) no flower	Meg Hart	Graham Goodwin	Graham Goodwin
12b Broad Variegated leaf (> 50 mm) any colour flower	Tino Ferero	Keith Rose	no award/entry
13a Miniature no flower	Louis Swanepoel Adri Haxton	Gert Esterhuizen	Louis Swanepoel
13b Miniature with any colour flower			
14a Miniature variegated leaf no flower	Louis Swanepoel	Louis Swanepoel	
14b Miniature variegated leaf with any colour flower	Louis Swanepoel		
15a Any unusual flower		Herman v. Rensburg	
15b Any unusual leaf form with or without flower	P J Strumpher		
16 Multi-petals any colour flower	no entries		

17 Pot plant: At least 3 crowns of which at least 2 shall be in flower	Pat Gore	Graham Goodwin	Keith Rose
18 Display plant: Any clivia in flower with or without rockery stones, driftwood, moss, etc.	Chris le Grange		
19 Clivia with berries	Selwyn Pearton	Keith Rose	
21 Seedling tray	An Jacobs	An Jacobs	An Jacobs
22a Gardenii in flower	no entries		

22b Nobilis in flower	Claude Keytel	Keith Rose	no award/entry
22c Caulescens in flower	no entries		
22d Interspecific hybrid in flower of any colour	E Jansen van Vuuren	Tino Ferero	no award/entry
Best on show: Tino Ferero - (Class 12b) Variegated leaf with orange flowers			
Runner-up: Louis Swanepoel - (Class 2b) Broad leaf with bronze coloured flowers			

## Metro Clivia Interest Group Show comments

The first Metro Clivia Interest Group show held in Johannesburg at St. David's Marist College in Inanda proved to be a great success. The venue was ideally situated and the lighting in the hall was excellent. Just under 2000 people attended. There were 114 exhibits and the quality of the plants on show was excellent. Not many clivia of Metro Group's members were in flower but fortunately many Northern Clivia Club members from Pretoria had clivia in flower which swelled the entries. Special thanks to members who took the trouble to exhibit their valuable plants. Tino Ferero won the award for "Best on Show", with a striking orange flowering variegated *Clivia miniata*. Louis Swanepoel won the runner up award for a most unusual bronze coloured broad leaf *Clivia miniata*.

The organisation of the show was a real team effort. Graham Goodwin and Chris Vlok of the Northern Branch organised the advertising and press releases to the media. Trevor Pearton, in addition to mobilising the Scouts for building stalls and other activities, was responsible for the ticket and flyer printing. Glynn Middlewick organised the printing of posters and all Metro group members helped distribute posters and flyers to nurseries and shopping centres over the Witwatersrand. Eileen Rose designed the Clivia logo for the medals and Trevor Pearton made arrangements for making the medallions. The gold coloured medals (instead of rosettes) were a "hit" and drew much comment. Viv Elliot organised to have banners printed free of charge. Louis Swanepoel was instrumental in recruiting the stallholders and persuading Koos Geldenhuys and his fellow judges to be at the show to assess the plants. Rodney Stanford organised the Fast Net speed point, which enhanced the sales of plants. Adri Haxton kept tabs on what tasks were completed and what still had to be done.

The entry and parking at the school was controlled by Viv Elliot and the Scouts and was very well organised. Metro club members helped carry plants, cleaned pots and leaves and placed plants in their required categories. Elroy Janse van Rensburg was responsible for benching and de-benching of plants. ( No plants were lost but a seedpod was stolen from one of the exhibits.) Meg Hart provided a table of useful information regarding the cultivation of Clivia and also provided examples of the various species. Metro club members manned the information table and gave required help. This stall proved popular with the public and Tiekie Beukes had her listeners hanging on to every word! The stallholders, grouped around a courtyard outside the exhibition hall, provided buyers with a selection that satisfied both the keen gardener as well as the Clivia collector. The stallholders themselves were enthusiastic over sales and are looking forward to the next show.

The chance of winning one of the donated plants was a great incentive to the public to enter the raffle competition. This, together with the fact that the proceeds would be donated to a good cause, justified the fee of R10,00 (R5,00 entrance fee and R5,00 for the raffle ticket). A big thank you to those members who donated plants. Only eight of the ten promised raffle plants were donated, the other two were purchased from members. Hopefully our members will be more generous next year. A special word of thanks to Linda Earle who donated a stained glass lampshade which was awarded to the Best-on-Show and to Roselyn Primich for her donation of hand painted tablecloths. René de Villiers lent a beautiful painting of a group of clivia, painted in acrylic by her sister Elsabe Valcke, which was displayed on the stage next to the prizewinning clivia.

R7 500 was donated to Casa do Sol and R2 500 to the Scouts.

## Northern Clivia Club Show Results - Pretoria - 8 &amp; 9 September 2001

SECTION CLASS	POSITION		
	1st	2nd	3rd
1a Miniata orange narrow tepal: 1 umbel	Anna Meyer	Anna Meyer	Chris Vlok
2a Miniata orange broad tepal: 1 umbel	Bertie Guillaume	Bertie Guillaume	Pikkie Strumpher
2b Miniata orange broad tepal: 2 umbels	Anna Meyer	Tino Ferero	Anna Meyer
3a Miniata dark orange/red narrow tepal: 1 umbel	Louis Swanepoel	Anna Meyer	Anna Meyer
4a Miniata dark orange/red broad tepal: 1 umbel	Louis Swanepoel	Louis Swanepoel	Louis Swanepoel
5b Miniata yellow narrow tepal: 2 umbels	no award	Chris le Grange	no award/entry
6a Miniata yellow broad tepal: 1 umbel	Bertie Guillaume	Graham Goodwin	Pat Gore
6b Miniata yellow broad tepal: 2 umbels	Louis Swanepoel	Tino Ferero	Gert Esterhuisen
7a Miniata cream narrow tepal: 1 umbel	Gert Esterhuisen	Louis Swanepoel	An Jacobs
8a Miniata cream broad tepal: 1 umbel	Gert Esterhuisen	no awards/entries	
9a Miniata pink: 1 umbel	Anna Meyer	Chris Viljoen	Norman Weitz
9b Miniata pink: 2 umbels	Anna Meyer	no awards/entries	
10a Miniata peach/ apricot/salmon: 1 umbel	Sarel Naude	Rory Niven	Ammie Grobler
10b Miniata peach/apricot/ salmon: 2 umbels	Louis Swanepoel	Selwyn Pearton	Anna Meyer
11 Miniata any other colour flower	Elda de Witt	An Jacobs	Frans Gerber
12a Short broad leaf no flower (leaf length # 500 mm): width #100 mm	Pikkie Strumpher	Chris Viljoen	Sarel Naude
12b Short broad leaf no flower (leaf length # 500 mm): width >100 mm	Ammie Grobler	Chris Le Grange	no award
13a Short broad leaf with flower (leaf length up to 500 mm): leaf width # 100 mm any colour flower	Pikkie Strumpher	Keith Rose	Frans van Zyl
14a Long broad leaf no flower (leaf length > 500 mm): leaf width #100 mm	Tino Ferero	Ammie Grobler	An Jacobs
14b Long broad leaf no flower (leaf length > 500 mm): leaf width > 100 mm	Dawie van Heerden	Dawie van Heerden	Louis Swanepoel
15a Long broad leaf with flower (leaf length over 500 mm): leaf width # 100 mm any colour flower	Anna Meyer	Anton Potgieter	Anna Meyer
16a Narrow variegated leaf (leaf width up to 50 mm): no flower	Keith Rose	Louis Swanepoel	Graham Goodwin
16b Narrow variegated leaf (leaf width up to 50 mm): any colour flower	Rory Niven	Gert Esterhuisen	Gert Esterhuisen
17a Broad variegated leaf (leaf width over 50 mm): no flower	Ernie Hobbs	Frans Gerber	Kerneels Buitendagh

17b	Broad variegated leaf (leaf width over 50 mm): any colour flower	Amie Grobler	Amie Grobler	Bertie Guillaume
18a	Miniature no flower	Louis Swanepoel	Gert Esterhuisen	Elda de Witt
19	Miniature variegated leaf	Louis Swanepoel	Sarel Naude	Elda de Witt
20b	Nobilis in flower	Annatjie Holtzhausen	no awards/entries	
20c	Caulescens in flower	no award	Hilton Atherstone	
21	Interspecific hybrid in flower of any colour	Rudo Lotter	Rudo Lotter	Rudo Lotter
22a	Any unusual flower	Peter Grey	Bertje Guillaume	Anton Potgieter
22b	Any unusual leaf form with or without flower	Tino Ferero	no award/entry	no award/entry
23	Multi petals any colour flower	no award	Bertie Guillaume	no award/entry
24	Pot plant: at least 3 crowns of which at least 2 shall be in flower	Dawie van Heerden	Rory Niven	Anna Meyer
26	Clivia with berries	Dawie van Heerden	Dawie van Heerden	Anna Meyer
27a	Cut flower: a single umbel of any colour of any species of clivia displayed in a vase	Steve Moodie	Chris le Grange	Sakkie Nel
27b	Cut flower: a bouquet of flowers consisting of mainly <i>clivia</i> flowers	Sakkie Nel	Susan Kruger	Willie Geyer
28	Seedling tray	Louis Swanepoel	Hantus Swanepoel	Sakkie Nel
Best on show: Bertie Guillaume (class 6a)				
Runner-up best on show: Pikkie Strumpher (class 13a)				

### KwaZulu-Natal Clivia Club Show Results- Pietermaritzburg - 15 & 16 September 2001

SECTION CLASS	POSITION (Section winners are printed in bold)		
	1st	2nd	3rd
1a Miniata Orange 1 umbel	<b>Nat. Bot. Gardens</b>	Sean Chubb	Sean Chubb
1b Miniata Orange 2 or more umbels	no entries	no entries	no entries
2a Miniata Orange/Red 1 Umbel	<b>Sean Chubb</b>	Nat. Bot. Gardens	Brenda Nuss
2b Miniata Orange/Red 2 or more umbels	no entries	no entries	no entries
3a Miniata Yellow 1 umbel	Nat. Bot. Gardens	Marie van der Merwe	Nat. Bot. Gardens
3b Miniata Yellow 2 or more umbels	<b>Nat. Bot. Gardens</b>	Nat. Bot. Gardens	Des Andersson
4a Miniata Peach 1 umbel	<b>Nat. Bot. Gardens</b>	Sean Chubb	Nat. Bot. Gardens
4b Miniata Peach 2 or more umbels	Nat. Bot. Gardens	no entries	no entries
5a Miniata Pink 1 umbel	<b>Nat. Bot. Gardens</b>	Sean Chubb	Nat. Bot. Gardens
5b Miniata Pink 2 or more umbels	no prize awarded	Sean Chubb	no prize awarded
6a Miniata Pastel 1 umbel	<b>Pieter van Rooyen</b>	Roly Strachan	Sean Chubb
6b Miniata Pastel 2 or more umbels	no entries	no entries	no entries
7a Miniata Green Centre 1 umbel	<b>Sean Chubb</b>	Sean Chubb	Sean Chubb

7b	Miniata Green centre 2 or more umbels	no entries	no entries	no entries
8a	Miniata Any Other Colour 1 umbel	<b>Roly Strachan</b>	Pat Quinn	Sean Chubb
8b	Miniata Any Other Colour 2 or more umbels	no entries	no entries	no entries
9a	Novice Breeder Miniata Orange 1 umbel	<b>Coenraad Vermaak</b>	Coenraad Vermaak	Coenraad Vermaak
9b	Novice Breeder 2 or more umbels	no entries	no entries	no entries
10a	Novice Breeder Miniata Yellow 1 Umbel	<b>Coenraad Vermaak</b>	Coenraad Vermaak	Margery Cullinan
10b	Novice Breeder Miniata Yellow 2 or more umbels	no entries	no entries	no entries
11a	Novice Breeder Miniata Any Other Colour 1 umbel	no entries	no entries	no entries
11b	Novice Breeder Miniata Any Other Colour 2 or more umbels	No entries	No entries	no entries
12a	First Flowering Seedling - Any Colour	<b>Sean Chubb</b>	Sean Chubb	Val Thurston
13a	Broad Leaf Large no Flower	Marie van der Merwe	Coenraad Vermaak	no award
13b	Broad Leaf Medium no Flower	Brenda Nuss	Brenda Nuss	no award
13c	Broad Leaf Small no Flower	no entries	no entries	no entries
14a	Broad Leaf Large with Flower	<b>Brenda Nuss</b>	no entries	no entries
14b	Broad Leaf Medium with Flower	Nat. Bot. Gardens	Brenda Nuss	no entries
14c	Broad Leaf Small with Flower	no entries	no entries	no entries
15a	Variegated Leaf no Flower	<b>Nat. Bot. Gardens</b>	Val Thurston	Marie van der Merwe
15b	Variegated Leaf Any Colour Flower	Brenda Nuss	Val Thurston	no entries
16a	Miniature no Flower	<b>Brenda Nuss</b>	Brenda Nuss	Brenda Nuss
16b	Miniature Any Colour Flower	no entries	no entries	no entries
17a	Interspecific Hybrid in Flower any Colour	<b>Natal Botanic Gardens</b>	Marie van der Merwe	Nat. Bot. Gardens
18a	Pendulous - Gardenii in Flower	no entries	no entries	no entries
18b	Pendulous - Nobilis in Flower	Brenda Nuss	Brenda Nuss	no entries
18c	Pendulous - Caulescens in Flower	no award	no entries	no entries
19a	Multi-Petal Any Colour Flower	<b>Val Thurston</b>	no entries	no entries
20a	Pot Plant at least 3 crowns - 2 in flower	Nat. Bot. Gardens	Des Andersson	Coenraad Vermaak



21a	Display Plant with rocks, driftwood etc.	no entries	no entries	no entries
22a	Any Unusual Form - Flower	<b>Sean Chubb</b>	Roly Strachan	Pieter van Rooyen
22b	Any Unusual Form - Leaf	Nat. Bot. Gardens	no entries	no entries
23a	Seedling Tray - Seedlings up to 12 months old	Etzel& Brenda Nuss	Brenda Nuss	Coenraad Vermaak
24a	Any Clivia in Fruit	Nat. Bot. Gardens	Nat. Bot. Gardens	Nat. Bot. Gardens
Best on Show - National Botanic Gardens - Golden Glow Runner- Up - National Botanic Gardens - Kirstenbosch Plant Most Points on Show - National Botanic Gardens				

### Comments on the KwaZulu-Natal Clivia Club Show

Club members and visitors were amazed at the quality of the exhibits, especially in view of the long dry period experienced in the Natal Midlands, which had had no rain since March. There were 123 entries. Most of the member's prime plants had passed flowering stage due to a very hot, dry July and August. One keen grower was even leaned upon by a committee member to pot a plant direct from her garden - result, second best in class! Unseasonal weather over the show weekend took its toll. Heavy snowfalls on Friday 14th September resulted in the closure of both the van Reenen's and Majuba passes which meant traffic was closed between Gauteng and KwaZulu-Natal. Many Gauteng entries and their judging input arrived far beyond the official closing time.

Questions arising from the classes of items submitted, amongst others, comprise,:

1. If a plant is submitted for '1 umbel', should the material condition of any other crown/s in the pot affect the judge's score?
2. If an exhibit is submitted for '2 or more umbels', does this imply: 2 umbels on one crown, 2 umbels on one root piece, or 2 umbels on 2 individual crowns? If the opinion is 2 umbels on one root piece, how do the judges establish this without touching the exhibit or removing soil, possibly damaging the exhibit?

It is felt that a more concise clarification should be established so that confusion is not experienced in future shows and so that intending exhibitors can arrange their plantings accordingly.

Kind regards,  
Des Andersson (observer)

### Northern KwaZulu-Natal Interest Group Show Results - Newcastle - 22 September 2001

Class	POSITION		
	1st	2nd	3rd
Best orange	Val Thurston	Keith Rose	Pat Gore
Best yellow	Louis Swanepoel	Louis Swanepoel	Dries Olivier
Best other colour	Roly Strachan	Roly Strachan	Val Thurston

Best broadleaf	Etzel & Brenda Nuss	Etzel & Brenda Nuss	Dries Olivier
Best Variegated	James & Connie Abel	Etzel & Brenda Nuss	Val Thurston
Best other species	Etzel & Brenda Nuss	Pat Gore	no award/entry
Best on show	Val Thurston	Roly Strachan	James & Connie Abel

### Comments on Northern KwaZulu-Natal Interest Group Show

The Northern KwaZulu-Natal Interest Group had their inaugural show in Newcastle on 22 September 2001. From reaction received, it was a huge success and it is believed that a number of new Clivia enthusiasts have been 'infected'. The judges were Tino Ferrero and Sean Chubb.

It was the first time that Clubs and Interest groups have competed with one another. Maybe we will also see this happening in the old Cape Province? Results were as follows:

- 1st KwaZulu-Natal Clivia Club
- 2nd Northern KwaZulu-Natal Interest Group
- 3rd Metro Clivia Interest Group
- 4th Northern Clivia Club

Dries Olivier

### Cape Clivia Club Show Results - Cape Town (Kirstenbosch) - 22- 25 September 2001

Section number & Class	Position		
	1st	2nd	3rd
1a <i>Clivia miniata</i> in flower tulip shape (Orange)	not awarded	Gert Wiese	Jim Holmes
1b <i>Clivia miniata</i> in flower any shape other than tulip (Orange)	Johan Botha	Johan Botha	Jim Holmes
2 <i>Clivia miniata</i> in flower (Red)	not awarded	Gert Wiese	Johan Botha
3 <i>Clivia miniata</i> in flower (yellow)	Charl Malan	Gert Wiese	Ian Brown
4 <i>Clivia miniata</i> in flower (Pastels)	John Winter	Mick Dower	Ian Brown
5 <i>Clivia miniata</i> in flower (any colour other than those specified in Classes 1-4)	Charl Malan	Charl Malan	Gerrit van Wyk
6 <i>Clivia</i> species (excluding <i>Clivia miniata</i> in flower)	Ian Brown	Jim Holmes	Gert Wiese
7 Crosses of different <i>Clivia</i> species	Not awarded	Riël Lötter	Charl Malan
8a <i>Clivia</i> variegated foliage B stiff rounded tip leaf no longer than 250mm	Linda Botha	Johan Botha	Johan Botha
8b <i>Clivia</i> variegated foliage B stiff rounded tip leaf longer than 250mm	Johan Botha	Mick Dower	Linda Botha
8c <i>Clivia</i> variegated foliage B any other shape leaf	Johan Botha	Johan Botha	Keith Rose

9a <i>Clivia miniata</i> in flower (Broad leaf) B width of leaf 90-99mm	Riël Lötter	John van der Linde	Riël Lötter
9b <i>Clivia miniata</i> in flower (Broad leaf) B minimum width of leaf 100mm	Charl Malan	Gert Wiese	Johan Botha
10 <i>Clivia miniata</i> in flower (miniature)	Jim Holmes	no entry	no entry
11 <i>Clivia</i> specimen plant in bloom	Mick Dower	Jim Holmes	John van der Linde
12 Any unusual <i>Clivia</i>	Ian Brown	Johan Botha	Gert Wiese
13a A seedling flowering for the first time (yellow)	Gerrit van Wyk	Riël Lötter	Gert Wiese
13b A seedling flowering for the first time (any colour other than yellow)	Ian Brown	Johan Botha	Linda Botha
Best on Show	<i>Clivia miniata</i> in flower (yellow) (Class 3) B exhibitor Charl Malan		
Runner Bup	A seedling flowering for the first time (colour other than yellow) (Class 13b) B exhibitor Ian Brown		
Novice	A seedling flowering for the first time (yellow) (Class 13a) B exhibitor Gerrit van Wyk		

### Report on the Cape Clivia Club Show held at Kirstenbosch

The Show proved to be a huge success with 17 members staging 177 plants nearly double the number of plants exhibited last year. There was an increase in quality in many of the classes.

This year the following classes were included:

Miniata orange were split into two classes, one for tulip shaped flowers and one for other shaped flowers

Miniata yellows were split into two classes; one for recurved petals and one for other shaped petals.

Variegated with or without a flower was split into three classes, one for stiff rounded tip leaf (Daruma type) with leaves no longer than 250mm; one similar to the foregoing with leaves longer than 250mm; and a third group for any other shape leaf, i.e. the pointed type floppy leaf of any size.

Miniata broad leaf with or without flower but wider than 75mm in leaf was split into two classes, one with the width of leaf being 85mm to 99mm and the other over 100mm.

Last year we only had one class for seedlings flowering for the first time but at the show we split this class into two allowing for yellows and any other colour. This year we provided for these two classes. This allowed members to enter six plants instead of three allowed last year. One member did us proud in both these classes.

These changes proved not to be entirely successful and changes were made. The yellows were regrouped into one class as most petals appeared to be recurved. One of the stalwarts commented that the petals all became recurved with age, much like our aged members but we bend in the opposite direction! We also noticed that many of the orange tulips were not all that 'tulipy' at the end of the show and had opened quite a bit.

## Discussion of the different classes:

- Class 1a *Clivia miniata* in flower, tulip shape (Orange)  
6 entries from 5 exhibitors. This class was not well contested and flowers were not up to standard. A first prize was not awarded.
- Class 1b *Clivia miniata* in flower, other than tulip shape (Orange)  
20 entries from 10 exhibitors. The standard in this class was excellent with separate diverse flowers and well groomed plants. Two entries were highly commended. This class remains the most highly contested.
- Class 2 *Clivia miniata* in flower (Red)  
11 entries from 6 exhibitors. Again, as in the previous year, no flowers met the stipulated RHS colour chart 44a and consequently a first prize was withheld.
- Class 3 *Clivia miniata* in flower (Yellow)  
14 entries from 6 exhibitors. A strong group was entered this year with outstanding flowers although we need to improve on the colour and the configuration of the plant. The entry that won was also awarded Best on Show. I guess it is just right that this award should go to the Eastern Cape where the *Clivia* was first recorded in 1815. Well done, Charl but tell the true story of who nourished it for the past year in your interest!
- Class 4 *Clivia miniata* in flower (Pastels)  
13 entries from 6 exhibitors. Again a strongly contested group with diversity of flower, colour and shape with the Ella van Zyl and Peach being debated at length before prizes were awarded.
- Class 5 *Clivia miniata* in flower (any colour other than those specified in Classes 1-4)  
5 entries from 4 exhibitors. This class always produces interesting entries and we were again treated to a lovely bicolour specimen of creamy orange petals with darker orange borders, which won. The second and third prizes went to an orange green throat and an uncommon yellow green throat.
- Class 6 *Clivia* species (excluding *Clivia miniata*)  
4 entries from 3 exhibitors. Perhaps more members should keep a few of these plants to give Ian Brown some competition! His old faithful (*nobilis*) again did him proud by winning this class.
- Class 7 Interspecific hybrid  
4 entries from 3 exhibitors. Four plants were entered; some of which were past their prime. No first prize was awarded. The problem in this section appears to be to get the plants to flower at show time.
- Class 8a *Clivia* variegated stiff rounded tip leaf no longer than 250mm  
10 entries from 4 exhibitors. The plants exhibited were all very well grown of high quality and beautifully presented. None were in flower. The standard here was high.
- Class 8b *Clivia* variegated stiff rounded tip leaf longer than 250mm  
8 entries from 4 exhibitors. Again very nice exhibits some in bloom. Variegations differed; the second prize was a plant having good symmetry across the leaf.
- Class 8c *Clivia* variegated foliage with any other shape leaf  
20 entries from 10 exhibitors. These were not the Daruma-type plants and the differences were spread from in flower and not in flower, yellow flowered and an entry with exactly half the leaf white and the remaining half green. An interesting entry well presented.
- Class 9a *Clivia miniata* broad leaf: width 85 - 99 mm  
15 entries from 9 exhibitors. Another of the more popular classes. Plants were either in flower or not, with small miniature Daruma type plants in competition with the larger plants. The entries were well groomed with lovely foliage as is always seen in the broad leaves and good flowers held proudly above the leaves.

- Class 9b Clivia miniata broad leaf leaf width 100mm plus  
5 entries from 4 exhibitors. Well groomed plants, nicely presented, mostly without flowers.
- Class 10 Clivia miniata miniature not in flower  
2 entries from 1 exhibitor. Insufficient entries. One of the two plants did not qualify. The remaining plant was well groomed with a nice flower, which warranted its first prize.
- Class 11 Clivia miniata specimen plant in bloom (3+ crowns)  
8 entries from 6 exhibitors. Well presented with many colours and some pretty flower shapes. Definitely one of the more showy classes.
- Class 12 Any unusual flower form  
5 entries from 4 exhibitors. Two exhibits were multipetal and a third had a slight variegation in the leaf and unusual straight petals.
- Class 13a Seedling flowering for the first time (yellow)  
9 entries from 7 exhibitors. The seedling classes are improving each year, which bears testimony to our exhibitors either breeding better plants or obtaining better seeds/plants. In this class there were some good flowers of which the owners can be justifiably proud. Gerrit van Wyk, who was awarded first prize in this class, also won the novice prize. Mooi so, Gerrit, nou is jy `n harde baard.
- Class 9b Seedling flowering for the first time (orange)  
9 entries from 10 exhibitors. All I can say is ``What a sight!" With the quality, the variation in colour, shape and size, it was just a sight to behold. The wonder was the first prize entry which was also awarded Runner-up to Best on Show. Perhaps this class should be split to allow more entries in the seedling class.

Some statistics ...

**ENTRIES for SHOW 2000 & 2001**

Year	Entered		Staged	
	Exhibitors	Plants	Exhibitors	Plants
2000	12	117	12	90
2001	20	268	17	178

**PRIZES AWARDED\***

Year	Maximum	First	Second	Third	Highly recommended
2000	13	12 (9)	12 (5)	13 (6)	---
2002	18	15 (9)	17 (7)	17 (10)	10 (5)

\* The figure in brackets represents the number of exhibitors

You may interpret these statistics as you please. In my opinion they show a healthy growth in exhibitors (12 to 17) and entries (90 to 178) whilst the distribution of prizes is also well spread between exhibitors which means all participants have the capabilities and good stock.

What needs to be worked on are the number of entries per class, 33% of classes had 5 or less entries, and possibly the number of entries allowed per member (60% of exhibitors had 10 or less entries).

Thanks to all judges, learner judges and observers. You picked a winning group all can be proud of.

Quentin Jansen (Show Chairman)

**Eastern Cape Clivia Interest Group Show Results - Port Elizabeth - 28 & 29 September**

SECTION	POSITION		
	1st	2nd	3rd
C. Miniata in flower: orange	Welland Cowley	Johan Mostert	D & T Jordaan
C. Miniata in flower: red	no awards		Theresa Bothma
C. Miniata in flower: yellow	Charl Coetzee	Willie Le Roux	Charl Malan
C. Miniata in flower: pastels	Charl Malan	no award	Charl Malan
C. Miniata Variegated Foliage: no flower	Johan Mostert	Johan Mostert	Welland Cowley
C. Miniata Variegated Foliage: in flower	no award	Johan Mostert	no award
C. Miniata Variegated foliage : seedling	Charl Coetzee	Johan Mostert	Johan Mostert
C. Miniata in flower: Broadleaf min width 75 mm	no awards		Welland Cowley
Clivia specimen plant in bloom: 3 or more crowns	Johan Mostert	Charl Coetzee	no award
Clivia any unusual flower			Charl Malan
Clivia seedling flowering first time	Johan Mostert	Johan Mostert	Johan Mostert
Clivia seedlings in tray	Andrè Calitz	Andrè Calitz	Johan Mostert
Clivia in fruit	Charl Coetzee	Andrè Calitz	Andrè Calitz
Clivia pendulous species	no award	John Mostert	Andrè Calitz
Best on show: Charl Malan's pastel			

**Eastern Cape Interest Group Show comments**

Yes, we have once again staged a very successful show. A display of beautiful palms and plants in flower in the foyer of the hall by Bloomingdale Nursery as well as a very informative display on the stage by the Department of Nature Conservation enhanced that touch of nature to our show.

Due to a very cold spell in the Eastern Cape which retarded the opening of flowers, we unfortunately did not have the flower power expected. Never-the-less we still managed to display 108 plants of which the majority were of good quality. The entries for Reds, Pastels, Crosses, Miniatures and Species were unfortunately disappointing and perhaps a few of our members could make a special effort to ensure larger entries under these classes next year.

The Best on Show was a clivia entered by Charl Malan. It can only be described as STUNNING!!!! This magnificent plant with it's massive florets and soft yellowish/cream throat reaching up and blending with a

light pink edging on all petals, stopped every one in their tracks. It was undoubtedly the talk of the show with everybody wanting to know what the plant was worth, and where they could obtain "babies" or seeds of this beautiful creation.

According to Charl, the plant is a Nakamura Vico Orange, grown from seeds donated to him six and a half years ago by his good friend Mr Nakamura. It is the second year that the plant is flowering. Hearty Congratulations  
Charl!!

We had 747 visitors. This figure could have been much higher had it not been for the Jeffreys Bay Shell Festival and the Loerie Naartjie Festival which were held on the same day. We never-the-less enrolled 17 new members and had a "sell out" of starterpacks, year books and special Clivia labled wine. The Club's plant table was also cleared by early Sunday afternoon.

I wish to sincerley thank our Cape Town friends for contributing in the following manner to the success of our show :-

X Plant donations:- Mick Dower, Gert Wiese, Riël Lötter, Johan Botha and John Van der Linde

X Seed donations:- Gert Wiese, Gerrit van Wyk and Quentin Jansen.

X Photostating and posting our show notices :- Joy Woodward.

A big thank you also to Oom Gert Wiese for donating a floating shield for "Best on Show" and assisting with the judging at our show. We all have gained most valuable knowledge from this "Master". Thanks also to his dear wife Winsome, who accompanied him. We do appreciate your support very much.

On the local front we wish to thank our Chairman, Charl Coetzee for providing transport to fetch plants and seeds from Cape Town, to Ulrich Landman, Charl Coetzee and Vesta Gair for donating seeds and all those members who donated plants for our raffle table. Many thanks to members and non- members who assisted in which every way, before, during and after the show.

Last but not least, a big thank you to those responsible for advertising our show in the various magazines, newspapers and on the radio. Please rest assured that without your help our show would not have been such a success.

Clivia greetings from 'The Friendly City' Willie Le Roux (Show Chairman)

## For sale

Advertisements. Tariffs for advertising in the Clivia Club Newsletter:

Full page - R200,00; 1/2 page - R100,00; 1/4 page - R50,00; per line - R5,00; A4 separate page insert - R800,00; A5 separate page insert - R400,00.

(You will be sent an account from the treasurer for the appropriate amount.)

### **From the Clivia Club:**

Copies of back volumes. These are available from the secretary. Each year's back copies will cost R25,00 (US\$15.00 or equivalent).

Membership lists. Full membership lists are available from the club for R25,00 (US\$15 or equivalent).

Clivia miniata, pendulous species, hybrids and other specialities available - seed, seedlings and mature plants. Visitors welcome. Connie Abel, Pretoria, tel/fax +27-12-361.6406 or email jabel@yebo.co.za

Yellow Nogqaza strains from R15 to R120. Orange from R1 to R6 mature. Delivery anywhere. SOUTH AFRICAN CLIVIA PLANTATION, Box 855, Hilton 3245. Call 082- 955 5433.

Clivia miniata F1 (yellow x orange), ``pinks" and pastels, flowering size @ R12. Clivia miniata yellows, flowering size @ R150. C. miniata `Stef's Perfume' @ R18,00. Extra for postage and packaging. Dries Bester, PO Box 75, Levubu 0929. Tel/Fax (015) 583 0299.

Clivia miniata bulk seed for sale. R100 per kilogram. Roly Strachan, Box 57, Highflats 3306 or Tel. (039) 342 385

*Clivia miniata* : Creams, yellows, peaches, apricots, reds, pastels and polychromes. Seed, seedlings, mature plants and offsets of stock plants bred and selected over 25 years. Contact Bing Wiese, Pretoria tel/fax (012) 460 6382 to view.

Swamp Gardenii and Miniata seed and seedlings available from various Natal and Transkei locations. Phone Andrew (039) 3135024 a/h or cell 082 7845401.

IMPORTED CHINESE CLIVIA SEED. I have imported 7 different types of clivia seed from China and I would like to offer some of these to the rest of the members as well. Contact Louis Swanepoel on 082 447 1177 or (011) 3911197 after 19:00

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## Beginner's luck

Stem splitting

Q. Why do flower stems bend and split horizontally inside one curve of the flower stem?

Lisa Mannion (New Zealand).

A. Your problem sounds a lot like a common physiological occurrence we have in South Africa. It looks as if one side of the stem exploded, disfiguring the flowering stem and forcing it to bend sideways, sometimes even breaking off completely. The problem I'm describing is associated with a potassium (K) deficiency in the growing medium. Try giving the plants a well balanced fertilizer. I use a fairly common hydroponic fertilizer with lots of trace elements.

Good luck  
Frikkie Marais

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## On the compost heap





Such a busy time here in South Africa with all these shows - some people have attended more than three! What beautiful cultivars are appearing out of the woodwork, and what enthusiastic members we have in the Clivia Society.

*Clivia caulescens* are flowering now. Did you know 'caulescens' in Latin means 'long stalk'? They look very striking *en masse* despite the relative insignificance of the flowers compared to *C. miniata*.

Lily Borer (*Brithys pancratii* from South Africa and *Brithys crini* from Australia!).

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Northern Chris Vlok Sarel Naude  
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