



Nz CLIVIA CLUB INC NEWZLETTER

Volume 11.3 Winter 2013

ANNUAL GENERAL MEETING

Saturday 17th August 2013

After some rainy days the weather was kind to us for the AGM held at Joy Plants, Pukekohe.

Many members took advantage of the fine weather to tour Ian Baldick's garden in the morning and were rewarded with some desirable interspecifics in bloom ... and a glimpse of Ian's C mirabilis pushing what will be the first mirabilis umbel to flower in New Zealand.

After a tasty sausage sizzle well prepared by our host, Terry Hatch, about 30 members present enjoyed a humorous AGM chaired by Ian Baldick. In brief the club is financially sound and it was decided in principle to bring out next year in association with the Clivia Shows a renowned Californian clivia breeder & photographer for the benefit of club members.

Diana Holt and Jocelyn Day retired from the committee, as will Alick McLeman during the course of the coming year. This necessitated a major change in the office bearers of the club. The committee was strengthened by the addition of new members Bryan Sherman and Ian McPherson.

CHANGE OF OFFICE BEARERS

Treasurer:	Dr Keith Hammett
Membership Secretary:	Michael Loh
Clivia Society Admin:	Tony Barnes
Librarian:	Ian McPherson

UNCHANGED;

Chairperson:	Ian Baldick
Editor:	David Olsen



The envy of all, a most desirable interspecific brought by Tony Barnes to the AGM. (Orange C.miniata x C. gardenii Ngome Yellow).

The day ended with a tour of the Hatch clan's lovely plantings under the Totara trees.



Our own Dr Keith Hammett being presented with the Veitch Memorial Medal at the Chelsea Flower Show by the president of the Royal Horticultural Society. This is the most prestigious medal in world horticulture, so really something special. Keith took the opportunity to present 'Chelsea Centenary', a new Sweet Pea cultivar which was introduced at the event to celebrate the 100th Chelsea Flower Show.



And the winner is Ian Baldick. It looks like Ian will be the first to flower C mirabilis in New Zealand

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Colour Compatibility between the clivia species

I was pleasantly surprised a few years back to find that my yellow Zoutpansberg caulescens was compatible with group 1 yellow miniata. That is, when the two are cross pollinated 100% of the progeny have unpigmented bases and flower yellow in the first generation.



Group 1 yellow C miniata
F2 Kirstenbosch Yellow

failure to produce anthocyanins. Unfortunately we know little about the chemical process related to the production of pigments, but there appears to be a complete absence of anthocyanins in both plants ('anthocyanin-free'),



C caulescens - Zoutpansberg



Interspecific
miniata X caulescens

In the case of C miniata we draw a distinction between group 1 yellow and group 2 and other non-group yellows, the difference being that the former are 'anthocyanin-free' whereas in the latter the anthocyanins are present, but blocked, this blocking being evidenced by the bleeding of red pigments where flower tepals are damaged, So if group 1 yellow miniata and the yellow caulescens are both group 1 & 'anthocyanin-free' resulting in compatibility between the two species, is there a similar compatibility with any yellow clivia of other species?

I thought this might be the case with the whitish C robusta 'Caroline's Pride', but crossing with both group 1 and 2 yellow miniata has resulted in seedlings with pigmented bases. Yet Caroline's Pride appears to the eye to be 'anthocyanin-free'



C robusta- F1 Caroline's Pride

Then what about C gardenii? Rex Williams has a yellow gardenii 'Bell Bird' which exhibits the same traits as group 1 yellow miniata. Its breeding is Gem's Ivory Jade selfed. A sister plant, 'Kea', supposedly also the same selfing but obviously pollinated with stray pollen, flowers orange but is split (heterozygous) for the yellow. The crossing of the two plants results in 50% unpigmented and 50% pigmented progeny, exactly what one would expect in a similar group 1 miniata crossing.

But Rex hasn't done the cross with group 1 yellow miniata. So here in New Zealand we are experimenting to see if crossing Bell Bird with group 1 yellow miniata will produce yellow progeny in the F1 cross,



C gardenii – Bell Bird



C gardenii – Kea



C nobilis – Yellow variety

And then what about crosses with yellow nobilis? My specimen appears to be ever so slightly pigmented, but when selfed it has produced unpigmented progeny (May I live long enough to see them flower).



F1 C gardenii var. Citrina

Similarly, my F1 C gardenii var. citrina, has a strongly pigmented red peduncle.

Unfortunately, here in New Zealand we only have limited access to yellow clivia of species other than miniata, but South Africa is obviously richly blessed in this regard. It would be interesting to know if any crosses between yellow miniata and yellow other species have resulted in unpigmented seedlings, or is the Zoutpansberg yellow caulescens the only example?

2014 CLIVIA SOCIETY CONFERENCE DATES Pietermaritzburg

16 September 2014 (Tuesday)

Habitat tours

17 September 2014 (Wednesday)

Habitat tours; Registration for Conference late afternoon.

Function early evening.

18 September 2014 (Thursday)

Registration (early); Conference; Preview of International Clivia Show Function (Evening)

19 September 2014 (Friday)

International Clivia Show in conjunction with Sunday Tribune Garden Show. Visits to Growers. International Clivia Auction (Evening)

20 September 2014 (Saturday)

International Clivia Show in conjunction with Sunday Tribune Garden Show. Visits to Growers.

21 September 2014 (Sunday)

International Clivia Show in conjunction with Sunday Tribune Garden Show. Visits to Growers.

Reservations for the conference haven't opened yet, but members can start planning to attend. Pietermaritzburg is in the heart of the clivia miniata, gardenii and robusta areas and this will be a unique opportunity to see clivia in their home environment.

- KZN SPECTACULAR - “Taking Clivias into the Future”

The KZN Clivia Club is hosting the 2014 **Clivia Conference and Championship Show** in conjunction with the Sunday Tribune Garden Show at the Royal Show Grounds, Pietermaritzburg on Thursday 18, Friday 19, Saturday 20 and Sunday 21th September.

The Conference takes place on **Thursday 18 September 2014**. Registration takes place on Wednesday 17 from 3pm with late registrations on Thursday morning from 7am to 8am. Both local and overseas speakers will be presenting papers on the various aspects of clivia growing, breeding, etc.

The Championship Show and Auction on Friday, Saturday and Sunday invites all members of the various Clivia Clubs in South Africa and overseas to exhibit plants at the Show. Benching commences at 9am on Wednesday 17th. Judging takes place on Thursday.

Spectacular exhibits and displays of clivia in their natural habitat will be on view. A wide selection of seeds, seedlings and mature plants will be offered for sale giving all enthusiasts a wonderful chance to improve on their collections.

Informative and interesting talks and demonstrations on the various aspects of clivia breeding and growing will be offered. Visits to local growers, breeders and clivia in habitat are planned for Wednesday, Saturday and Sunday.

KZN Conference 2014 Clivia Auction – Friday 19 September 2014 at 2.30pm. Auction to commence at 3pm.

This auction is offering some of the finest and most unique habitat and selectively bred clivia clones in the country.

A not to be missed Conference, Show and Auction for 2014 clivia lovers, enthusiasts, breeders, growers and general plant lovers.

For more details and information contact:

Francois van Rooyen	Cell: 076 487 0300
John Handman	Cell: 083 660 1275
Val Thurston	Cell: 072 464 5212
Angie Smith	Cell: 083 452 8451

Red Leaf Clivia

By Hein Grebe

I tried to breed red leaf clivia a long time ago to introduce a new leaf colour to variegated and LOB clivia

My belief was that if you can get other plants with red leaves, then it could be done with clivia as well

It is however not as easy as it seems – although you might start with many red leaf seedlings, the red colour might disappear after the 2nd or 3rd year, especially on the face side of the leaf where you want to see it

A very small % end up to be genuine red leaf clivia

The photos are from *miniata* X *mirabilis* crosses – all of them have narrow leaves – an unwanted trait if you want to breed for leaf colour

My experience with red leaf clivia's growth behaviour is that they are very similar to that of albinos – they are slow growing, can die easily, is not robust etc ,although they don't need any special nutrient feeding like albinos to keep them alive

I was very excited until they start to flower - All of them had small uninteresting pendulous flowers, even after flowering for the second time – I was so disappointed that I never took any photos of the flowers

Strange – no one noticed them as clivia in my shadehouses – many visitors thought it was a different plant

They now belong to someone that had higher hope and ambitions for them

I have now started a new breeding programme using only *miniata* which includes a Belgium variegated plant whose seedlings have a lot of red in them when they are young and a LOB I bought in China with a lot of red in it's leaves .



SALE DAY - COSMIC CLIVIAS

(REX & DEE WILLIAMS – PAEROA)

Saturday 28th & Sunday 29th September
9am-1pm

Due to overcrowding we need to sell
excess plants.

Red, yellow, peach, green throat etc.

Plants
from \$10

All welcome, please contact for
directions.

(Sorry no Eftpos)

Phone. 027 6768626

e-mail cosmicclivias@clear.net.nz



What's Happening

Auckland Show

Saturday 5th October, 2013

9.00am – 3.00pm Auckland Botanic Gardens
Hill Road, Manurewa, Auckland.

Tauranga Show

Sunday 6th October, 2013

1.00pm – 4.00pm Plant Struck Nursery
Te Puna Road, Te Puna.

Lower North Island Show

Saturday 12th October, 2013

10.00am – 3.00pm Knox Church, 524 Devon
Street East, Fitzroy, New Plymouth

Open Days

Sunday 29th September 2.00 to 4.00pm

Club day - Alick's Clivia

26 Merfield Street, Glen Innes, Auckland

Conducted tour of Alick's Collection.

Open gardens:

David Brundell's 'Gardenza Spring Festival &
Clivia Pageant'

Saturday 28th September to Sunday 6th

October dawn to dusk

450 Glenbrook Beach Road, Waiuku

Alick's Clivia Open Day to the Public

Saturday 28th September 9.00am – 4.00pm

26 Merfield Street, Glen Innes, Auckland

'The Clivia Society of NSW Inc.' is now formed. The following are the foundation members:

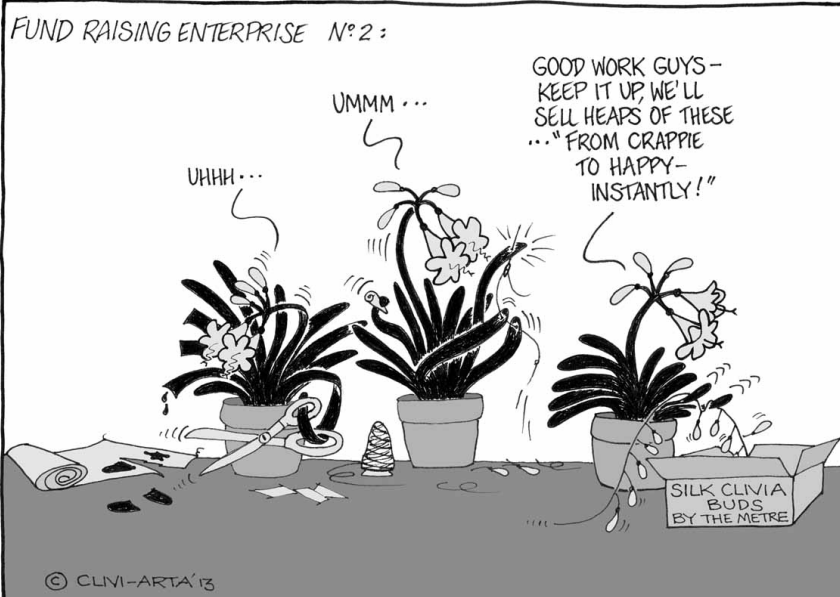
Ken Smith, Joe Mouyat, Mark Massey, John Chang, Michael Mouyat, Peter Hey, Ray Sidoti, Rourke Hartwig, John Wymer., [Garry Murphie] - absent with apology, Chris Ong.

The committee then unanimously voted in Bill Morris as the Patron of the Society. Bill was approached prior to the meeting and the appointment was just a formality. Thank you Bill for honouring us with your agreement to join us.

Membership is now open to all who are interesting in joining and supporting the Society. I would like to say that this Society is for everyone who loves Clivia and is not restricted to only residence in NSW. Those of you who are interested, either to join the Society or to know more about the Society or just out of curiosity, please contact the Secretary, Ken Smith <cliviasmith@idx.com.au> for clarification and information.

We hope to be able to share ideas, materials and other exchanges with other like Societies for the benefit of all members.

ChrisOng



Baldick's Green - Yellow C. miniata x Yellow Cyrtanthiflora
Grown by Alick McLeman. Cyrtanthiflora in this case may refer to a C.miniata x C. caulescens cross.