



# Nz CLIVIA CLUB INC NEWZLETTER

Volume 8.3 Winter 2010

## SHOW TIME!

The clivia are pushing their umbels. Everything looks set for bumper shows this year.

**TAURANGA: Sunday 26<sup>th</sup> September, 1.00pm to 4.00pm**

The show will be at Plant Struck Nursery, Te Puna Road, Te Puna like last year. We are hoping that Prof. Harold Koopowitz, Author of the publication, 'CLIVIAS' will be in attendance and he and Dr Keith Hammett will do a walk through/commentary on the show plants at 3.00pm. Please bring along any special clivia you have in flower. And stay for some tea and cake.

Plants and seed will be on sale, and anyone wishing to sell at the show should contact Jude Shapland (07-5520661 or 027-5586332)

**AUCKLAND: Saturday 2<sup>nd</sup> October 9.00am – 4.00pm**

The show will be at the Botanic Gardens, Hill Road, Manurewa like last year. Dr Keith Hammett will do his usual walk through/commentary on the show plants at 11.00am.

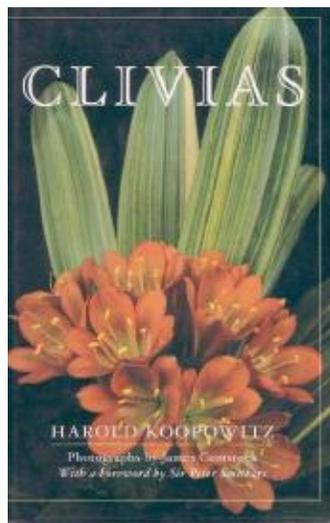
Benching of show plants and preparation of sales stalls will be on Friday 1<sup>st</sup> October from 9.00am to 1.00pm. Where this is not practical plants can be benched on the Saturday morning at 8.00am but must be in place by opening time 9.00am.

Anyone wishing to sell plants or seed at the show should make arrangements with Alick Mcleman (09-5213062)

**AUCKLAND: Sunday 3<sup>rd</sup> October 9.00am – 5.00pm**

The following gardens/nurseries will be open to members & visitors:

Dr Keith Hammett	488C Don Buck Road Massey
Murray & Bev Gow	31 Ngapipi Road, Orakei
Alick McLeman	26 Merfield Street, Glen Innes
David Brundell – Gardenza	450 Glenbrook Beach Road
Ian Baldick	1212 Great South Road, Drury
Terry Hatch – Joy Plants	78 Jericho Road, Pukekohe East
David Olsen	123 Greenhithe Road, Greenhithe
Rex & Dee Williams	111 Reservoir Road, Paeroa



Dr Harold Koopowitz will soon be visiting our shores. He is the well known clivia expert and author of 'Clivias'. He will be a guest of Dr Keith Hammett and will be visiting several growers and may speak at one or two of our meetings

## Contacts:

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## A Clivia Day Out for the Brave!

Due to our President going to be away, the AGM was held earlier than normal this year. Well Terry didn't go away but it was a good excuse to start the Barbecue season early or was it just wishful thinking that summer is just around the corner?

Instead we had a very wet and windy day with 26 brave souls arriving at Joy Plants for the AGM, with a number coming from far afield as Hamilton, Paeroa and Tauranga.

Lucky there is a large barn that we could have a sausage sizzle, cups of hot coffee and tea (plus some extra goodies bought along by members) and have our meeting along with a display of some lovely Clivia in flower to admire. (Minutes of the meeting are attached for your information) All committee members stood again for the coming year and 3 more members volunteered to come on the committee (Jude Shapland from Tauranga Branch, Bryan Sherman and David Garshaw from Auckland) taking the committee to 10 people which is really a great step forward. A few brave folks did a tour in the heavy rain around Joy Plants but for the rest of us, a great chance for a chat and catch up.

As part of the Clivia Day, Keith Hammett opened his garden for viewing in the morning which mostly our members from 'far away' visited in the rain. Then unfortunately, Keith was called upon to help out a neighbor whose vehicle was stuck in mud so Keith never made the AGM.

Ian Baldick also had his garden open for the afternoon, but the rain was just too much and no one visited. And of course, Sunday, the sun came out and shone!

Your committee for the coming year is:

Terry Hatch: Chairman. Alick McLeman: Treasurer and Membership Secretary.

Diana Holt: Secretary and Librarian. Dr Keith Hammett: Archivist.

David Olsen: Editor.

Committee: Rao Kamineni, Tony Barnes, Bryan Sherman, Jude Shapland, David Garshaw.



Stephanie Blamey wasn't there in person to defend her title (winner, big berry competition) but sent along her berry by proxy via John Hague-Smith. A monster with 25 seeds, a new record which I think will stand for a long time. Brian Murray trimming the roots of the mirabilis plants was a big hit but I think a little traumatic for those of us who owned the plants. I was gritting my teeth through the whole exercise and only hope the plants survive. Ha! Ha!

(comments from Alick McLeman as he watched the root-trimming)



## The story behind Toowoomba's fabulous CLIN crosses

by Garry Murphie

Many members will be familiar with the first part of following story, but for the sake of posterity and those still fairly new to the world of clivias, it is well worth repeating.

Sometime around 1998, Ian Anderson of Toowoomba, Queensland, purchased his first ever clivia seedling from a weekend market stall for an outlay of \$3.

This was to prove to be the the clivia-equivalent of someone winning the lottery with the first ticket they ever bought, because Ian's unflowered seedling (which he had assumed would flower the usual orange) was to go on and in 2002 produce a magnificent umbel of (at that time) very rare, creamy peach flowers - and be known thereafter as 'Anderson's Peach'.

Despite efforts to discover the origins of his chance seedling, Ian has been unable to trace the original seller, so the breeding background of 'Anderson's Peach' has remained somewhat of a mystery ever since.

However, there are some clues in the plant's appearance – the wide leaves, the overall vigour of the plant and the wide petals of the flowers - which suggest that it may have evolved from Belgian Hybrid-type parents. (Which, if correct, would make it part of the European Peach Group as defined by John van der Linde in his seminal article on breeding with European Peaches).

The second part of this story involves a plant named 'Jelena', (pronounced "yell-lane-a", a similar looking and equally rare (at the time) peach but with slightly lighter coloured flowers, and owned by Toowoomba clivia enthusiasts and breeders, Noel and Lyn Giddings.

As with 'Anderson's Peach', the breeding background of 'Jelena' is uncertain, but to my eye it has physical characteristics consistent with the European Peach Group.

Noel and Lyn Giddings bought their first clivia in the mid-1980's from a market stall run by Toowoomba clivia enthusiast Jeanne Marten. Jeanne explained the plant had come from the breeding programme of her cousin, Toowoomba's own Kevin Walters, who had incorporated clivia seed imported from European breeders Schenkel and Blossfeld - with additional genetics from the Kew Gardens in England - into his crosses.

Over time, Noel and Lyn acquired more of Kevin Walters' plants and from them bred 'Jelena' - which in Lyn's words, "just happened". As Ian was new to clivia breeding in those days, he entrusted 'Anderson's Peach' to Noel to house in his shadehouse over winter and to cross with 'Jelena'.

Noel was a believer in the time honoured breeding theory of breeding "like to like" – which as far as breeding peach clivias is concerned proved to be inspired and years ahead of its time (as it predated, by several years, the latest thinking about how European Peach clivias should be bred to produce peach flowering offspring), so he made the first "like to like" crosses of "Anderson's Peach' and 'Jelena" for Ian and himself.

At this point, it is probably worth noting that Ian Anderson had an idea to create a name to mark the crossing of these two rare and remarkably similar peach plants.

The name Ian came up with was 'CLIN' - made up by combining the first letter of the name of his wife Clare (Anderson), Noel's wife Lyn (Giddings), then "I" for Ian and "N" for Noel.

These days, Ian has pointed out to me that the CLIN prefix was merely an “in-house” name and since none of the resulting plants from the CLIN crosses have the word in their name he feels, to help avoid future confusion, such crosses should no longer be referred to as CLIN clivias.

Ian Anderson has selected three flowered plants from the original “Anderson’s Peach” x “Jelena” cross - namely “Anderson’s Elizabeth Peach” (as pictured with Ian Anderson), “Anderson’s Catherine Peach” and “Anderson’s Madeline Peach” (named after his grand daughters) and his best of the reverse cross - “Jelena” X “Anderson’s Peach” - has been named “Samuel Delight” - after his grandson. A few weeks back I received a letter from Ian telling me that he had also flowered ‘Anderson’s Peach’ x ‘Jordan’s Apricot’ (another exceptional Toowoomba “peach type” owned by ‘Curly’ Jordan). The colour range of these first time flowers was from peach to apricot and this leads me to think that ‘Jordan’s Apricot’ may be an apricot coloured variation of European peach - possibly with similar origins to ‘Anderson’s Peach’ and ‘Jelena’.

Sadly, Noel Giddings passed away before seeing the results of the “Anderson’s Peach” x “Jelena” crosses - however Lyn Giddings has raised and named some of the seedlings that have flowered and these include ‘Noel’s Beauty’ and ‘Noelyn’. Over the past few years, other Toowoomba breeders and more recently interstate breeders have been able to purchase seedlings and seeds carrying the ‘Anderson Peach’ and ‘Jelena’ peach genes as Ian and Lyn have made a variety of different crosses available.

It seems that countless new varieties of the original Anderson and Giddings plants will continue to emerge and these world-class peach clivias will eventually find their way into the collections of clivia enthusiasts throughout the world – providing joy and wonder for many years and generations to come.



Anderson’s Peach x Jelena



Ian Anderson holding Anderson’s Peach x Jelena



Giddings NL08 Peach



Group of peaches with Anderson’s Peach on the right, Jordan’s Apricot on the left. Photo – Helen Marriott.

Product List by Aintonette Roberts

**List of Products available to home users in New Zealand for Pest and Disease Control**

Active Ingredient	Trade Name	Mode/type	Recommended Uses
<b><u>INSECTICIDES</u></b>			
Acephate	Orthene liquid	systemic & contact	broadpectrum, caterpillars, aphids, scale, mealybugs, leafroller
Carbaryl	Kiwicare No Insects Carbaryl; Garden King Carbaryl Flowable	contact	mealybug, scale, leafroller, thrips - quick knockdown
Dimethoate	Rogor	syst. & contact	Aphids, mites, mealybug, leafminer, scale
Pyrethrin & piperonyl butoxide	Nature's way Pyrethrum	contact	Aphids, thrips, leafhoppers, caterpillars
Spinosad	Yates Success Naturalyte	contact	Leafroller & other caterpillars
Taufluvinate	Yates Mavrik	contact	Mites, aphids, caterpillars, whitefly, thrips leafroller
Mineral Oil	Yates Conqueror Spraying Oil	contact	Scale
Imidacloprid	Confidor Garden Insecticide granules	syst. & contact	Thrips, aphids, whitefly, mealybug, scale
Petroleum oil	Garden King White Oil	contact	Aphids, mites, scale & mealybug
Plant Oils	Eco-Pest	contact	Scale, mites, aphids, whitefly
<b><u>FUNGICIDES</u></b>			
Chlorothalonil	Yates Bravo Fungicide	P	Broadpectrum, Blackspot, botrytis, downy & powdery mildew, flower blight, leaf spots
Copper oxychloride	Yates Copper Oxychloride Watkins General disease spray	P - bactericide & fungicide	Blackspot, leafspots, downy mildew, rusts and bacterial diseases.
Copperhydroxide	Yates Champ DP	P - bactericide & fungicide	Bacterial diseases, leafspot, sooty blotch, mildew
Fosetyl - aluminium	Kiwicare No Root Rot/Dieback - Aliette	S, P & E	Root rot, dieback, damping off and phytophthora
Mancozeb	Dithane	P	Rust, leafspot, downy mildew
Myclobutanil	Yates Fungus Fighter	S, P & E	Blackspot, rust, powdery mildew,
Phosphorous acid	Foli-r-fos, Foschek	S, P & E	Phytophthora, Pythium, Rhizoctonia
Thiophanate / Thiophanate-methyl	Topsin M4A	S	Blackspot, botrytis, powdery mildew, leafspot, root rots, damping off.
Thiram	Kiwicare No Garden Disease	P	Broadpectrum fungicide
Triforine	Watkins Saprol disease spray	S, P & E	Powdery mildew, rust, leafspot, black spot.
Baking Soda	Eco-fungicide	P	Powdery mildew, black spot.

Abbreviations:

**Fungicides:**

P - protectant

E - eradicant

S - systemic

**Insecticides:**

syst. - systemic

Product List by Aintonette Roberts

<u>COMBINATION CHEMICALS</u>			
Myclobutanil Acephate	Yates Shield Systemic Rose Spray	S,P & E - fungicide syst. insecticide	See individual active ingredients above
Myclobutanil Taufluvalinate	Yates Super shield	S,P & E - fungicide contact - insecticide	See individual active ingredients above
Chlorothalonil Thiophanate-methyl Taufluvalinate	Yates Guardall	P - fungicide S,P & E - fungicide contact - insecticide	See individual active ingredients above
Chlorothalonil Thiophanate-methyl	Yates Greenguard	P - fungicide S,P & E - fungicide	See individual active ingredients above
Carbaryl Mancozeb	Yates Tomato Spray	contact - insecticide P - fungicide	See individual active ingredients above
Copper Oxychloride Sulphur	Yates Nature's way fungus spray		See individual active ingredients above
Chlorothalonil Thiophanate-methyl	Watkins Fungus & Mildew Spray	P - fungicide S,P & E - fungicide	See individual active ingredients above
Triforine Acephate	Watkins Gild Rose Spray		See individual active ingredients above
Chlorpyrifos Cardendazim Mancozeb	Kiwicare Spectrum 3 in One	contact - insecticide P, E - locally syst. P	Leafroller, mealybug, scale, spittle bug & some beetles, Botrytis, sclerotina, blackspot Rust, leafspot, downy mildew

Be Careful!! - Always read the label and follow the personal safety and application instructions.

These products are not cheap so purchasing all of them can be costly and unnecessary. It is recommended that you buy a product such as Yates Supershield or Watkins Fungus & Mildew Spray which will give good disease prevention if applied regularly, and only spray for pest as and when they are detected. This can be done by switching to a product like Yates Guardall for a couple of applications. Be careful about spraying for pests if there is none as it can lead to resistance buildup. During periods of showery rain, add a sticker to you spraying mix - this will help the spray liquid to spread on the leaf surface and stick better. Use a product like Vaporgard or Nufilm 17 - they are excellent products.

If you are aware of the environment and take a more eco-friendly or organic approach to your pest and disease control, please visit your nearest garden centre and take a look at all the wonderful products available. Unfortunately I have not tried too many of these but I believe they give excellent results. If you had an earwig problem like me this past summer, neem granules and newspaper traps seem to be the way to go - not much chemicals take its toll on them!

Remember - spraying for pest and disease is only treating the symptoms. So if a specific problem persists, try to find out what causes the problem and deal with it if possible. Common causes of problems such as mealybug and disease are bad air circulation and periods of cool humid weather. Do not overdo the spraying - for good protection many fungicide manufacturers recommend sprayin until runoff. Don't overdo 'runoff' as this liquid gets trapped between the leaves at the base of the plant and can lead to burn which can lead to the start of root or collar rot.

# Under the microscope



*C. gardenii* (above) under the microscope (left) shows the green of the chlorophyll in the cells. Below a streak of pigment is seen in a sample from *C. robusta* (below, left).



Views of petals from *C. caulescens* x *C. miniata* show cells of various shades of red and orange making up the upper layer of the petals.

## Big Berry Winner



John Hague-Smith Stands in for Stephanie Blamey, the winner with a berry containing 25 seeds.

## What's Happening

SEE FRONT PAGE FOR SHOW INFORMATION  
ALSO OPEN GARDENS & NURSERIES

Saturday 25th September 1.30pm

Dr Keith Hammett/Prof. Harold Koopowitz  
Venue: AHC Building, 990 Great North Road, Western Springs

Harold is the acclaimed author of 'Clivias' arguably the best work on clivia to date, and will be visiting New Zealand from the USA in September. Keith Hammett and Harold Koopowitz will share some thoughts on clivia trends. We will be combining with the Auckland Rose Society for the afternoon to secure the venue.

Wednesday 3rd November 7.00pm

Venue: AHC Building, 990 Great North Road, Western Springs  
Subject will be announced later.

### Great News from our Librarian

We have a good supply of most of the Clivia Society Year Books available for purchase.

**Year Book 1 and 5** have been out of print for some time but they have decided to reprint them and will be available at our Show in October at \$25 each. I am happy to take orders (add \$1.50 for P&P, new postage rate) For those that are not members of the Clivia Society, Year Book 12 should also be available.

All the Year Books hold some really great information on Clivia and are well worth re-reading on a regular basis to remind you of some of those little important factors we can easily forget.

Also The New **Graham Duncan** book 'Grow Clivia' at \$25 has been well enjoyed by those that have read it. (I noted that Touchwood Books are selling it at \$50 a copy) A great gift for other Clivia friends.

For orders or more information: Diana on [dianah@edgeofeden.co.nz](mailto:dianah@edgeofeden.co.nz)  
Or phone (09) 833-5769.



Spring Blooms



### Remember - Remember

With Clivia flowering season beginning to happen, remember to take lots of photos of your favorite Blooms.

In the first issue of our Newsletter for 2011, we will present the best from you.

Also, our first meeting of the year, we will do a slide presentation for members viewing.

We had a very successful and enjoyable meeting earlier this year showing member's favorites and all agreed we should do it again. As each year passes more interesting and a greater variety of blooms are appearing so **Remember** – take photos.