



Nz CLIVIA CLUB INC NEWZLETTER

Volume 9.2 Autumn 2011

Tenth Anniversary Show Coming Up

This year marks the tenth year of shows put on by the New Zealand Clivia club. Quite a milestone! Many of the original founders of the club are still with us – Terry, Alick, Keith among others. All would agree that the club as it is today is a credit to them and to all the other club and committee members that have put in the hard yards over the years. We look forward to many more excellent shows!



What will be the People's Choice this year?



May Meeting

The mini-show with *C.gardenii* and *C.robusta* on the 21st May was well-attended; Saturday is obviously a popular day.

Terry Hatch gave an entertaining talk on his travels in England with general garden trends being included with the clivia.

These are some of the clivia seen in the gardens he visited plus an English garden scene.



Clivias and Magnolias at Ian and Shirley Baldick's before the AGM.

AGM

The annual AGM will be held at 1.30pm at Joy Plants, 78 Jericho Road, Pukekohe East.

There will be a visit to Ian Baldick's garden on Great South Road, Ramarama at around 10.30, a barbecue at the Hatch's at 12.30, then a walk around the gardens after the AGM.

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A Beautiful Yellow

Editors Note – I have been taken to task by Diana Holt for not including the explanation by Ian Brown of the breeding behind a very nice yellow that he bred and showed at the 2010 Clivia Conference in Capetown. So here it is.

The pod parent was a fairly small yellow with a good posey-shaped head and a touch of green in the throat. This seed came from Keith Hammett in New Zealand, sent to me after the 1998 conference. Keith described the seed as Australian x Japanese yellow.

The pollen parent was a largish yellow with broad petals and a fairly good green throat. This was bred by crossing an orange flower from seed given to me by Mike Willetts of California in about 1990, with a large yellow acquired from Fred Gibello – originally from Bill Morris in Australia.

The orange flower from Mike Willetts had a touch of green and was the best orange at the 1998 Cape Show (see Clivia Yearbook 1998, page 62). In crossing this orange with various yellows I was surprised to find I produced about 30% yellow, a few pastels and the rest orange. On enquiring, I learned that Mike had been crossing his best oranges and yellows. When I crossed the plant with the Bill Morris yellow, very large yellow flowers were produced – up to 110mm wide with petals up to 40mm broad. Some had a bit of green in the throat.

I was delighted with this, as for some years I had been endeavouring to breed good yellows from orange flowers.

I crossed the pod and pollen parents in an endeavour to produce a large, broad-petaled yellow with a good lasting green centre. I was pleased with the results and will continue with the programme to try to produce larger flowers with an even more pronounced green centre.

The New Beige



This is a photo of shadehouse being built by Nicholas Powell in Australia, that he calls his igloo. When asked about the type of shadecloth, he said that he has seen superb clivia grown and bloomed under this type of cover. He contrasted clivia grown under the different shade cloths.

‘This is a favourite interspecific of mine (photo right top) grown and flowered under heavy green cloth. Now it is flowering in another igloo with no ceiling but weathered (dirty) solar weave cover and the buds are several shades lighter).(photo right bottom). I believe the light filtering characteristics of various cover types and shades affects flower colour directly.’



Ian Brown Yellow



Semper Augustus – a plant from Keith Hammett with green in the throat, that has Australian parentage. (Kevin Walters). But which flower was the one used in the breeding of the beautiful SA yellow?



Illustrated terms and definitions for describing clivia.

'Eye Wonder' How to Describe It.

By William McClelland - Member of NACS

New Clivia Book Now Available

An excellent book for learning the various technical names of the Clivia, especially when trying to describe a certain aspect of your plant to other enthusiasts. There is quite a bit to learn but in time we can all be speaking the same language.

One instance is when we talk about a Broadleaf. This is defined as being between 100mm and 125mm. Or, an extra short leaf, being defined as being less than 200mm.

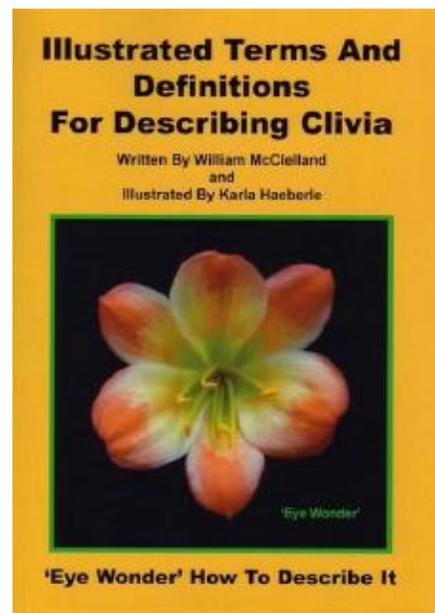
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Diana Holt - Librarian



The following link is to the online Clivia Register:

<http://www.northamericancliviasociety.org/home.php>

Marilyn Paskert has been working closely with Ken Smith and the Clivia Society to bring the Register online, please take a moment to visit the link, we sincerely hope it assists Ken and the Clivia Society promoting the effort to register Clivia World wide. The Register can be greatly enhanced with fellow enthusiasts participation, these efforts will help us all enjoy and experience all the wonderful developments both past, present and future that will be documented in the Register.

Thank You to Ken, Marilyn and all those who participate in this effort.

Tom Wells
President, NACS

Ken Smith describes the Clivia Register -

It is a Checklist and it is a Register. The amount of named Clivia out there is amazing, but few people register them. You only have to look at eBay sales to know that "the names are there to sell". The Checklist is so you can see what information may be known about a named Clivia. It is far from complete and needs the Clivia fraternity to build on it. Yes, now that NACS has provided the space, it is readily available (as evidenced by the number of emails to my private inbox in the past week).

The Registered names are the ones that represent clones that have a registration application sent to me. Yes, there are some Clivia names that are "ESTABLISHED" and have not been "REGISTERED". And vice versa. We have quite a few publications dealing with Clivia now that are rectifying this aspect of name establishment. The Yearbook and Clivia News are also vehicles for establishing the names and will be used more for that purpose in the future. Perhaps another thing to add to the online list (to show if it is an established name).

Marilyn set the online resource up and I thank her. I also thank Jim Comstock for providing many images of the Conway Clivia material. I have been adding images and updating data when time permits. I am also adding the new named Clivia registrations since the publication of my first volume of "A Checklist and Register of Clivia Cultivar Names" in April 2009. Images will be changed when more valid images (with photographer credit) are sourced.

Please be patient. Please check it out regularly. Please send new data to me. Please register your plants. Please send more images.

C. gardenii, C. robusta and Interspecifics from our member's gardens



C. gardenii – Murray and Bev Gow



C. gardenii – Murray and Bev Gow



C. gardenii – Murray and Bev Gow



C. gardenii – Michael Loh



C. gardenii Everton Falls x Chubb's Peach – Alick Mcleman



Caroline's Pride, C. robusta – Alick Mcleman



C. gardenii x C. miniata – Keith Hammett



(C. cauls x C. miniata) x C. robusta - K. Hammett



C. gardenii – Ian Baldick



C. gardenii – Ian Baldick



C. robusta – David Olsen



C. gardenii – Ian Baldick



C. gardenii – Ian Baldick



C. gardenii x C. miniata – Terry Hatch

Speeding Up Growing Time To Flower

By Cathy Grimes

When I started growing Clivias from seed and realized how long it normally took from seed to flowering, I experimented with different ways to expedite the process. I found the following process drastically sped up this process - and I ended up with a good portion of my seeds flowering within 2 1/2-3 1/2 years. This process does take extra time and effort, however, so when I (like so many others here) accumulated hundreds of growing Clivias, I just didn't have the time to continue with this method. However, I purchased a few expensive seedlings late last year that I am really excited about and wanted to protect and grow quickly, so I used this method again. Pictures are below.

For those of you that have a manageable number of small seedlings, I am giving you my method below in case you want to try this, or a similar method, to help speed up your growing. Please note that, since it involves growing under lights and on heat pads, this method does not work for larger plants.



I am including picture of one of the seedlings as it looked when arrived in November of last year, along with a picture of the seedling in February, and most recently (now with 9 leaves, far left, along with the other seedlings under lights), to show the growth during this time

I believe there are 3 keys to the accelerated growth.

UNDER GROW LIGHTS

I already had this smaller-sized double grow light stand, and purchased a much longer and taller 3-shelf grow light which I used when I started. I think I purchased both from Gardener's Supply Company, but there are several places that sell these type, I believe. I keep the lights and heat on about 15 hours per day (on timer).

ON HEAT PADS

Bottom heat also seemed to make a big difference. The larger heat pad I used seemed to me to get too hot, so I added a triangular "spacer" to lower direct heat on bottoms.

FERTILIZER

I fertilize once a week, using a New Zealand seaweed-based fertilizer called Response. It's like a miracle drug for the seedlings - I can almost watch them growing daily! It only requires a small amount - I used 1/2 tsp per quart of water, pour it all over the leaves, then the remainder into the soil. The root growth is even more impressive than the leaf growth. Unfortunately, there is bad news about Response. After I think decades of selling this product, the seller has decided not to continue selling this product, due to increasing expenses shipping it from New Zealand. Dick, the seller, has told me that he will discontinue selling at the end of this year - or whenever his current stock is sold. If anyone is interested in ordering what product he has left, his site is <http://www.agresponse.com/>. It is not cheap, but since you use so little, and primarily as a foliar feed, the effects are miraculous to me.

SOIL MIX

I use essentially the same mix as I do for my larger Clivias. Approx. 1/2 large-size (#3) Perlite with - 1/2 small orchid bark (or Azalea mix), along with a layer per bin of horticultural charcoal. Many growers use a variety of completely different mixes they are happy with, but I have found this mix to be extremely well draining and is not attractive to fungus gnats (which I used to have).

I hope the above helps some of you who want to speed up the growth on some of your seedlings. - HuntingtonBeach, California.

Breeding Tips

Remember what John van der Linde said about the difference between using Chubb Peach as the mother or pollen parent.

If you are selecting for broad tepals, use pollen from the broader tepalled flower. Conversely, if you are selecting for spidery flowers, use pollen from the narrower tepalled flower.

Attached are photos of Chubb Peach and a seedling from a Chubb Peach x Vico Yellow. Delicate colour and nicely formed tepals when the flower first opened. Deeper colour and light twisting and reflexing of the tips of the tepals as the flower aged. The influence of Vico Yellow is very obvious



Hau Ling

This is a wonderful cross that I almost tossed a few years ago as I convinced myself they would probably be all orange. Glad I didn't.

This is Wittig Pink x Cameron Peach. I made notes as to which ones were pigmented and unpigmented. This is one of the unpigmented ones.



Beverley Rose – John Ingram

John Ingram

What's Happening

Saturday August 20th

AGM at Joy Plants, 78 Jericho Road, Pukekohe East. Visits to other gardens. (SEE NOTICE ON FRONT PAGE)

Sunday 25th September

Tauranga Show, 139 Te Puna Road, Te Puna.

Saturday October 1st

Auckland Annual Clivia Show at the Botanical Gardens, Hill Road Manurewa.

Wednesday November 9th

Club Meeting.

TIMES & MORE INFORMATION LATER



Minibusta – Steve Berge (Yellow Miniata x Pink Robusta)



Umbel Shape

		Soccer Ball Umbel (Posy Umbel): An umbel containing enough flowers to obscure the view through the umbel and to appear fully spherical without the appearance of missing flowers.
		Diffuse Ball Umbel (Loose Ball Umbel or Hollow Ball): An umbel containing flowers that do not fully obscure the view through the umbel and that appears fully spherical without the appearance of missing flowers.
		Incomplete Ball Umbel: An umbel containing enough flowers to appear fully spherical with the appearance of missing flowers.
		Hemisphere Umbel: An umbel containing enough flowers to appear hemispherical.
		Upright Umbel (Vase Umbel): An umbel containing enough flowers to appear normal.

A page from William McClelland's new book – see book review by Diana Holt.