

Volume 11 Number 2 Winter 2002

CLIVIA SOCIETY NEWSLETTER

CLIVIA SOCIETY, PO Box 74868, Lynwood Ridge, 0040, South Africa

Membership: RSA R80,00 p.a.; Overseas US\$20.00 (or equivalent) p.a.

CONTENTS *ACV to remember to insert page numbers

EDITORIAL

MINUTES OF THE ANNUAL GENERAL MEETING OF THE CLIVIA SOCIETY HELD AT
KIRSTENBOSCH GARDENS, CAPE TOWN ON SATURDAY, 20 APRIL 2002 AT 14H00

REPORTS

Report by Chairman - John Winter

Treasurer's Report – Ian Brown

Report of the Honorary Independent Auditor – H A Farrow * keep in , but delete should
space be a problem

Income Statement for the year ended 31 December 2001

Balance sheet 31 December 2001

Report on the Yearbook – Mick Dower

Report on the Newsletter – Meg Hart

Report on Public Relations – Chris Vlok

Report on Australian Membership – Ken Smith

Report on the International Conference 2002 – Brian Tarr

FROM THE MANAGEMENT COMMITTEE - Chris Vlok, Lena van der Merwe, Bossie de
Kock, John Winter and John van der Linde

A NEW CLIVIA SPECIES FROM THE WINTER RAINFALL REGION – John Winter

CORRESPONDENCE

Is this a record? – Bill Morris

Whence the 'Belgian Hybrids'? - Bing Wiese

Why steal when you can get it free? – Willie le Roux

PHOTOGRAPHS FOR THE YEARBOOK

NEW CLIVIA BOOKS

Clivias by Harold Koopowitz

Junzilan Xinpu [New Spectrum of Clivia] by Guo Wen-Chang

NEW CLIVIA CLUBS

Eastern Province Cape Clivia Club – Willie le Roux

New Zealand Clivia Club is born – Keith Hammett

Waterberg Boslelieklub [Waterberg Clivia Interest Group]. – An Jacobs

2002 SHOW DATES

2002 CLIVIA TOURS

FOR SALE

BEGINNER'S LUCK – Harvesting berries - Rudo L tter

ON THE COMPOST HEAP – Meg Hart

CLIVIA SOCIETY COMMITTEE MEMBERS - Inside front back cover

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

EDITORIAL

EDITORIAL

The most exciting news is the discovery of a new clivia species, *Clivia mirabilis*. This is officially the fifth clivia species and there have been murmurings about, but because it had not officially been described in a scientific journal, the news of the find has been kept under wraps. However, mention of this new clivia has been in the media and in a horticultural journal, so there is no longer reason to keep it a secret. The Yearbook and discussion at the conference will elaborate on the find. * check the . was missing A brief outline about the discovery of the new find is given by John Winter. Meg, perhaps you can add the website address – www.nbi.co.za

Much of this Newsletter is taken up with the minutes and the reports given at the recent Annual General Meeting. A new executive committee was elected and most of the new members are now situated in Gauteng whereas they were previously in the Western Cape. Please note the new address of the Clivia Society (see inside front cover). address is back in Pretoria. Meg, we have a problem with the phrasing. The wrong message is given. Rather point out that the Clivia Society consists of three delegates each from the Northern and Cape Clubs, one each from EP and Natal. Overseas members are represented by Ken Smith and Michael Jeans. You can then add that the Management committee is formed by Chris Vlok (Chairperson), John van der Linde (Vice-Chairperson), Lena van der Merwe (secretary), Bossie de Kock (treasurer) and John Winter. We want to get rid of the image of being from the Cape, Pretoria or wherever.

Limited space has resulted in very little correspondence and no personality profiles this time. Our stalwart from Australia, Bill Morris describes his extraordinary luck with offsets, and Bing Wiese expounds his theory about the origins of the Belgian Hybrids. Willie le Roux tells of the generous gifts of seeds and plants he received from other clivia growers when he was starting his collection.

The Eastern Cape Interest Group centered in Port Elizabeth has been granted full Club status (**Eastern Province Clivia Club**) and to date it has 86 members. Willie le Roux is the Chairman and Len Stratford is the new secretary. Late last year, at Nylstroom in Limpopo (formerly Northern) Province), the Waterberg Boslelieklub (Clivia Club) was inaugurated. More recently, Keith Hammatt has founded a Clivia Club in New Zealand and their first show will be this October. We wish the new Clubs many happy hours of togetherness in Clivia.

Two new books on Clivia ~~have been published~~ are in the process of being published and enthusiasts can order these if desired. Both look to be very interesting additions to Clivia literature. Claude Felbert, who is in charge of compiling Yearbook 4, has requested photographs to be sent to him before 5 June 2002. As this deadline may be too late for many people to submit photographs for this year's Yearbook, it never-the-less comes as a reminder for members to take photographs during the forthcoming flowering season. Meg, I think Mick is in charge – he is only on holiday at the moment

Looking at the dates of the shows makes one realise how the climate affects flowering. *Clivia miniata* will first be in bloom in the Limpopo Province and then flowering moves southwards through Gauteng and KwaZulu-Natal to the Western Cape and finally the Eastern Cape. We hope that members both locally and overseas will be able to attend shows and tours in more than one Province. The Western Cape is offering tours of their 'Fairest Cape' before the Cape Show. Although clivias will not be seen in the wild in this part of South Africa, it is a part of the world that everyone should see at least once in a lifetime!

We hope growers have a mild winter and wonderful specimens for the shows in spring. We hope to see members from far and near at the shows, especially those who have hitherto only been names in correspondence or on the internet. Please remember to register and pay early for the Conference and to book soon for the tours.

Meg Hart.

MINUTES OF THE ANNUAL GENERAL MEETING OF THE CLIVIA SOCIETY HELD AT KIRSTENBOSCH GARDENS, CAPE TOWN ON SATURDAY, 20 APRIL 2002 AT 14H00 **Meg, you should have used the minutes forwarded by Lena, There were mistakes in the one Joy distributed**

1. ATTENDANCE

1.1 Present

John Winter	(Chairman)
Louis Swanepoel	(Vice-Chairman)
Ian Brown	(Treasurer)
Joy Woodward	(Secretary)
Club Representatives and Members (as per register)	

1.2 Apologies

Sean Chubb and members (as per register)

2. WELCOME

John Winter, in the chair, welcomed all present with a special welcome to members who had traveled from the Northern Club and Port Elizabeth.

The meeting began with a short talk by Ms Ferozah Conrad from the National Botanical Institute on the research work being done at Kirstenbosch Research Centre on DNA studies on *Amaryllidaceae*. Through this study the fifth species, *Clivia mirabilis*, has been identified as the oldest species of the *Clivia* genus. Interested members were invited to view the DNA equipment.

The Chairman thanked Ms Conrad and mentioned that, *Clivia mirabilis* is presently being described by Dr John Rourke.

3. MINUTES OF PREVIOUS AGM

The minutes of the meetings of the Clivia Club and Clivia Society held in Pretoria on 19 May 2001 were taken as read. The adoption of the minutes was proposed by John van der Linde and seconded by Ian Brown.

4. MATTERS ARISING FROM THE PREVIOUS MINUTES

No progress could be reported on the proposal to set up a Committee to consider judging at shows.

5. APPLICATION FOR CLUB STATUS BY THE EASTERN PROVINCE CLIVIA CLUB

The signed Constitution of the Eastern Province Clivia Club was noted together with the membership list reflecting 85 members. In motivation Willie Le Roux, Chairman of the Club, advised that available funds amounted to R12799,15, the only debit was levies to be paid to the Society, the Club had the capability to perform as a Club and had 80 paid up members.

The adoption of the application was proposed by Mick Dower and seconded by Chris Vlok. A vote of congratulations was extended to past and present Chairmen, Charl Coetzee and Willie Le Roux. Wishes of goodwill were extended to the new Club. Willie Le Roux thanked all who had assisted the Club to reach this point, particularly the Cape Clivia Club.

6. REPORT OF CHAIRMAN

The Chairman presented his report (as appended). Adoption of the Report was proposed by Toy Jennings.

7. FINANCIAL REPORT

The audited Financial Report dated 31 December 2001 was presented by Ian Brown (as appended). The meeting approved the transfers of R20 000 to the Research and Conservation Fund and R11 796 to the Conference Fund.

Adoption of the Report was proposed by John Winter and seconded by Claude Felbert. A vote of thanks was extended to the Honorary Auditor, Mr Herbie Farrow.

8. REPORT BY TREASURER

The Treasurer's Report for the year ended 31 December 2001 was presented by Ian Brown (as appended). It was noted that donations had been received from USA members and that a substantial saving is being appreciated on the postage of newsletters to overseas members because of the change in postal rates. A vote of thanks was extended to Ian Brown.

9. REPORT ON THE YEARBOOK

Mick Dower reported. He appealed to members to provide photographs for the forthcoming Yearbook. Several articles were in hand, one with a description by Dr John Rourke of *Clivia mirabilis*. A vote of thanks and congratulations were extended to Mick Dower and his team.

10. REPORT ON THE NEWSLETTER

The Report by the Editor, Meg Hart, was read by John van der Linde (as appended). A vote of thanks was extended to Meg Hart. Recommendation is recorded for the new Committee to give consideration to her request to form a sub-committee to assist with the compilation of the newsletter.

11. REPORT ON PUBLIC RELATIONS

Chris Vlok reported. The main thrust in the last year had been the advertising of shows throughout South Africa through major magazines. He was in the process of producing a Compact Disc of newsletters produced over the past 10 years as well as reprinting “Hints on ~~for~~ Growing Clivia”. This will be available for sale at the first show. He recommended that the new Committee consider appointing a specific person to liaise with overseas members and another to monitor enquiries through the E-Group on Internet.

12. REPORT ON AUSTRALIAN MEMBERSHIP

The Report by Ken Smith was read by Claude Felbert (as appended).

13. REPORT ON THE INTERNATIONAL CONFERENCE 2002

The Report by the Brian Tarr was read by John Winter (as appended). It was noted that tours of the Cape Peninsula, the Winelands, Hermanus and Darling will be co-ordinated by Claude Felbert. Charl Malan is investigating tours in the Eastern Cape.

14. RECORDING OF REPRESENTATIVES

The following representatives and alternates have been nominated by their respective Clubs.

Representative	Alternate	Club
Louis Swanepoel Bossie De Kock Lena van der Merwe	Geoff Meyer Ammie Grobler Ernie Hobbs	Why in caps NORTHERN CLIVIA CLUB
Mick Dower Ian Brown Gert Wiese	Claude Felbert Quentin Jansen Toy Jennings	CAPE CLIVIA CLUB
Sean Chubb	Brian Tarr	KWAZULU NATAL CLIVIA CLUB
Charl Coetzee	Willie Le Roux	EASTERN PROVINCE CLIVIA CLUB

In addition Ken Smith, from Australia, and Michael Jeans, from England, are to represent the Associate Members.

15. APPOINTMENT OF AUDITOR

The appointment of SNIJDER & ASSOCIATES as **a**Auditors was proposed by Ian Brown and seconded by Bossie De Kock.

16. GENERAL

16.1 Infrastructure

It was noted that the Society affairs had been administered on the computer of the Cape Clivia Club. (This computer was purchased on the retirement of John Winter from the NBI to enable Joy Woodward to continue her secretarial duties from home.) It was proposed by

John van der Linde and seconded by Keith Rose that the incoming Committee be empowered to set aside funds for items deemed necessary for the running of Society matters.

16.2 Co-ordinating show activities in ~~September 2002~~

Noted that the Society will in future co-ordinate show events. ~~in September 2002. to coincide with Conference 2002.~~

16.3 Legislation on the exporting of indigenous plant material ~~Exporting Seed~~

A discussion was held regarding the restrictions of the proposed new legislation on exporting of **indigenous plant material seed**. It was proposed by Gert Wiese, seconded by Keith Rose, that the incoming Committee investigate the matter further and ascertain if action is necessary and report back to the Society.

16.4 Hosting of International Conference 2006

It was proposed by Louis Swanepoel and seconded by John van der Linde that Conference 2006 be hosted by the Northern **Clivia** Club.

16.5 Funding of International Conferences **Society should be lower case or change all to Clivia Society**

The proposal by Bossie De Kock, seconded by Ian Brown, that the Society set aside funding for Conferences and take responsibility for such ~~c~~Conferences, was accepted.

16.6 Sub-Committees **Sub-committees, Committee, Naming of Cultivars should be in lower case. There are numerous such cases which need attention**

It was noted that no nominations had been called for. It was therefore agreed that the appointment of Sub-Committees be left to the discretion of the new Committee. John Winter recommended that Ken Smith be appointed to chair the Sub-Committee for the Naming of Cultivars as he has expressed interest in being involved in this aspect and is motivated and committed.

16.7 Webpage

John van der Linde proposed that the Committee pursue endeavours to introduce a webpage. This proposal was seconded by John Winter and accepted.

16.8 Distribution of Newsletters

Chris Vlok proposed that in future newsletters be distributed to Clubs according to the number of membership levies that had been paid to the Society. Extra newsletters will be controlled by the Committee and sold to Clubs on request. This was accepted by the meeting.

16.9 Standardising Classes and Descriptions for Show Entries

Willie Le Roux proposed that uniformity with regard to classes be established. It was agreed that the new Committee consider this matter.

17. PROPOSAL OF THANKS

Mr Gert Wiese proposed a vote of thanks to the outgoing Chairman, John Winter, for his contribution to the Society.

18. ELECTION OF OFFICE BEARERS

The following nominations had been received

Position	Nominee	Proposed by	Seconded by
Chairman	Chris Vlok	C W Topham	Mick Dower
Vice-Chairman	John van der Linde	John Winter	Mick Dower
Treasurer	Bossie De Kock	C W Topham	Mick Dower
Secretary	Lena van der Merwe	C W Topham	Mick Dower

There being no further nominations, these were unanimously carried.

On behalf of the Society, the cChairman wished the incoming cCommittee every success for their term of office.

Refreshments were served.

John Winter
CHAIRMAN

Joy Woodward
SECRETARY

20 April 2002
DATE

REPORT BY CHAIRMAN clubs and not Clubs same with interest groups

It is a privilege to be holding this meeting at Kirstenbosch and it has also been a privilege to be able to hear about the research work that is being done at the Research Centre here. My thanks to Ferozah Conrad for her enlightening and interesting talk. We can look forward to learning more about Clivia through the endeavours of Ferozah and the team.

This year 2002 marks the tenth year of our history as an organisation. I doubt that Nick Primich could have envisaged or even hoped for the growth that the Clivia Society has experienced. There are Clubs and Interest Groups through a large portion of South Africa and almost 200 members overseas. These last ten years have presented many challenges, many happy occasions, superb exhibitions throughout the country, worthwhile publications and international conferences and many valuable friendships have been made along the way. But most important of all, Clivia has been conserved and promoted – Clivia has indeed become a household name.

Today we consider the application by the Port Elizabeth group to become a fully-fledged club in their own right. Congratulations to Charl Coetzee and Willie Le Roux for leading the group to this successful point. With such dedication and enthusiasm I am sure the Club will grow from strength to strength and we wish you every success.

Over the past three years it has been the thrust of the Central Committee to streamline the administration of the Society. With the new Constitution in place, I think we now have a system that works well. It is the Clubs that take responsibility for their members - collecting subscriptions, mailing the newsletters and yearbook to members and maintaining membership lists. The Central Committee is thus free to concentrate on co-ordinating matters of common interest – the publishing of the newsletters and yearbooks, a Conference every four years and the Naming of Cultivars. The registration of Clivia is one area that the Central Committee have not been successful in finalising but this will be addressed later in the meeting today. We are very happy that we have been able to keep the levy that is paid by the Club for each member at the same amount that was set in 1999 despite rising costs, namely R80.

The newsletters continue to act as a forum for members to share knowledge, views and experiences. The “new look” newsletter is still enjoyed by members. Congratulations are due to Meg Hart for the excellent work that she does throughout the year for our benefit. Thank you to the members who have contributed to the newsletters. I hope all members will be encouraged to submit articles so as to further our pool of expertise in cultivating and breeding Clivia.

I think the Yearbook Committee deserves our congratulations for another excellent publication. Thank you to all members who contributed towards Yearbook No. 3.

Appreciation is due to Chris Vlok for his efforts at publicising the Society and the shows around the country. Also to Ian Brown who keeps the accounts in order and to Herbie Farrow, our Honorary Auditor. And to Joy Woodward who has done all the secretarial work and kept in touch with members overseas. We have been very fortunate to have Ken Smith in Australia and Michael Jeans in England maintaining and promoting membership in their countries. We are very grateful to them for their efforts. Our attempts to find a liaison person in the United States have not yet been fruitful, but we are ever optimistic that one day a member will be encouraged to take on this challenge.

I thank the team that have worked beside me during my term of office. I shall not be standing for re-election and I very gladly hand over the reins to the next Chairman confident that the Society will be in good hands and continue to develop and grow and bring pleasure to many. I wish the new committee every success.

John Winter.

TREASURER’S REPORT FOR THE YEAR ENDED 31 DECEMBER 2001

The Society has had a very successful year, with net operating income of R38 740.

In looking at the Income Statement, the following items need comment:

- Subscription income rose because of an increase in the number of members and increased income from overseas members resulting from the weak rand.
- Books, newsletters and other promotional material are now largely sold by the Clubs, and the Society’s share of profits will remain low.

- The cost of producing the newsletters has been greatly reduced, thanks to the efforts of Chris Vlok and Meg Hart. The colour covers have been discontinued.
- The Yearbook has also been produced at a greatly reduced cost due to the hard work of its editors. Sales have been satisfactory considering that Yearbook Three came out too late to sell this year. We still hold large stocks of all three books, which we must endeavour to sell.
- The administrative expenses have been kept low as more of the work previously done by the Society is now handled by the Clubs. Joy Woodward has helped greatly in keeping expenses low.
- Mr. Yoshi Nakamura very generously donated seed to the Society. The sale of these realised R11 796. This windfall surplus has been transferred to a Conference Fund to help cover expenses at this year's and future conferences.
- An amount of R20 000 has been transferred to a Research and Conservation Fund. The Society hopes to utilise these funds for worthy projects that will promote its objectives.

The Balance Sheet shows a very healthy position, with the surpluses of R50 536 resulting in the cash balances increasing to over R100 000.

The key to the Society's continued financial strength lies in increasing membership and controlling expenses.

Ian Brown.

Page 1

THE CLIVIA SOCIETY

FINANCIAL STATEMENTS

31 December 2001

CONTENTS

	Page
Committee's approval of financial statements	1
Report of the honorary independent auditor	1
Income statement	2
Balance sheet	3
Notes to the financial statements	4

COMMITTEE'S APPROVAL OF FINANCIAL STATEMENTS

The financial statements set out on pages 2 to 4 have been approved by the committee and are signed on their behalf by:

JOHN WINTER
Chairman

IAN BROWN
Hon. Treasurer

John vd Linde reckons we can drop this REPORT OF THE HONORARY INDEPENDENT AUDITOR TO THE MEMBERS OF THE CLIVIA SOCIETY

I have audited the annual financial statements of The Clivia Society set out on pages 2 to 4. These financial statements are the responsibility of the committee. My responsibility is to express an opinion on these financial statements based on my audit.

Scope

I conducted my audit in accordance with statements of South African Auditing Standards. These standards require that I plan and perform the audit to obtain reasonable assurance that the financial statements are free of material misstatement.

An audit includes:

- examining, on a test basis, evidence supporting the amount and disclosures in the financial statements;
- assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation.

I consider that my audit provides a reasonable basis for my opinion.

Qualification

In common with similar organisations, it is not feasible for the Society to institute adequate accounting controls over income other than investment income. Accordingly it was impracticable for me to extend my examination beyond the receipts actually recorded in these instances.

Qualified audit opinion

In my opinion, except for the effect on the financial statements of the matter referred to in the preceding paragraph, the financial statements fairly present, in all material respect, the financial position of the Society at 31 December 2001 and the results of its operations for the year then ended in accordance with Generally Accepted Accounting Practice.

CAPE TOWN
5 March 2002

H. A. FARROW
CHARTERED ACCOUNTANT (SA)

Page 2

**THE CLIVIA SOCIETY
INCOME STATEMENT FOR THE YEAR ENDED 31 DECEMBER 2001**

	<u>2001</u> <u>R</u>	<u>2000</u> <u>R</u>
INCOME		
Subscriptions	85 930	72 426

Sale of promotional material	771	7 532
Donations	-	500
Interest	<u>7 735</u>	<u>5 345</u>
	<u>94 436</u>	<u>85 803</u>
LESS EXPENSES		
Advertising	638	669
Bank charges	-	6
Entertainment, gifts & meeting expenses	2 145	1 488
Grant for research	-	2 000
Newsletters, including postage	23 321	40 673
Postage	205	2 305
Secretarial expenses	1 600	1 000
Stationery & maintenance of equipment	1 901	1 673
Telephone	846	1 286
Travelling expenses	127	-
Yearbook, including postage	35 491	45 628
Less: sales	<u>(10 578)</u>	<u>(11 838)</u>
	<u>55 696</u>	<u>84 890</u>
NET OPERATING INCOME FOR THE YEAR	38 740	913
SALE OF NAKAMURA SEED DONATED	<u>11 796</u>	-
	50 536	<u>913</u>
LESS: TRANSFERS TO RESERVES –		
CONFERENCE FUND	11 796	-
RESEARCH AND CONSERVATION FUND	<u>20 000</u>	-
	<u>31 796</u>	-
	18 740	913
RETAINED INCOME AT BEGINNING OF YEAR	45 544	44 631
RETAINED INCOME AT END OF YEAR	<u>45 544</u>	<u>64 284</u>

Page 3

**THE CLIVIA SOCIETY
BALANCE SHEET 31 DECEMBER 2001**

	<u>Notes</u>	<u>2001</u>	<u>2000</u>
		<u>R</u>	<u>R</u>
Capital Employed			
RETAINED INCOME		64 284	45 544

RESEARCH AND CONSERVATION FUND	2	20 000	-
CONFERENCE FUND	2	<u>11 796</u>	<u>-</u>
		<u>96 080</u>	<u>45 544</u>
Employment of Capital			
FIXED ASSETS	3	3	3
CURRENT ASSETS			
Cash at bank and on deposit		101 570	54 500
Branches		5 345	1 644
Debtors		<u>925</u>	<u>465</u>
		<u>107 840</u>	<u>56 609</u>
LESS: CURRENT LIABILITIES			
Branches		6 403	1 633
Creditors		2 720	2 705
Subscriptions received in advance		<u>2 640</u>	<u>6 730</u>
		<u>11 763</u>	<u>11 068</u>
NET CURRENT ASSETS		96 077	45 541
		<u>96 080</u>	<u>45 544</u>

Page 4

THE CLIVIA SOCIETY
NOTES TO THE FINANCIAL STATEMENTS – 31 DECEMBER 2001

1. ACCOUNTING POLICIES

The financial statements are prepared on the historical cost basis and incorporate the following principal accounting policies which are consistent with those applied in the previous year:

1.1 Subscriptions

Subscriptions are brought to account in the year to which they refer.

1.2 Stocks

No account is taken of stocks on hand at the year end in respect of promotional material.

1.3 Fixed Assets

Fixed assets are depreciated on a straight line basis at rates estimated to write down each asset to estimated residual value over the term of its useful life. The following rate applies:

Computer equipment and fax – 3 years.

2. RESERVES		
	<u>2001</u>	<u>2000</u>
2.1 CONFERENCE FUND		
Transfer of surplus on sale of Nakamura seed	<u>11 796</u>	<u>-</u>
2.2 RESEARCH AND CONSERVATION FUND		
Transfer	<u>20 000</u>	<u>-</u>
3. FIXED ASSETS		
	<u>R</u>	<u>R</u>
Cost	12 599	12 599
Accumulated depreciation	<u>12 596</u>	<u>12 596</u>
Net book value	<u>3</u>	<u>3</u>

REPORT ON THE YEARBOOK

In the editorial in CLIVIA 3 we mentioned that CLIVIA 4 would have information on a miraculous discovery. At the AGM of the Clivia Society on 20 April 2002 the discovery of a new *Clivia* species called appropriately *Clivia Mirabilis* was disclosed. It had been found in February 2001 in a kloof near Nieuwoudtville near the Cape West Coast some 600 km from the nearest other *Clivia*, that being *Clivia nobilis* near Port Elizabeth.

CLIVIA 4 will centre on this new species including articles on its discovery (with a full description) by Dr John Rourke, on the DNA of all the *Clivia* species showing that they all originated from this newly discovered species and on its horticultural significance.

John Rourke will also tell us about the only natural *Clivia* hybrid, a *miniata/caulescens* hybrid, ever found in the wild.

There will also be articles on the ideal pH for *Clivia*, on the roles played by the various constituents of nutrients, including magnesium and calcium, on the nutrition system of *Clivia* itself, on vegetative propagation of *Clivia* – i.e. by divisions of a plant rather than from seed, and on *Clivia* flower colour inheritance to provide guidelines for breeding to achieve specific colours, on *Clivia* pests and diseases and on the role light plays in the life and growth of *Clivias*.

We will have all these articles for editing by end of April and should have them edited and in the hands of our graphic designer David Davidson by 5 June 2002 when I will return from a holiday overseas.

By that date we must also have received all photographs which *Clivia* growers wish to submit for publication in CLIVIA 4. These must preferably be slides or on a disc with accurate colours – always if possible with the RHS colour guide number for the printers to follow.

Photographs should be sent to John Winter care of Joy Woodward at the Cape Clivia Club, PO Box 53219, Kenilworth, 7745. They must **not** be confined to show plants because most plants probably peak outside the show weekends.

5 June 2002 is however a final deadline to give us the best chance of publishing by the end of July.

We must record our sincere thanks to all those who have rallied around us this year to provide articles which will ensure that in this year of *Clivia mirabilis* and the Clivia Society's International Meeting a really bumper issue will be produced. All that is missing now are sufficient top quality photographs.

By Mick Dower for Yearbook Publication Committee

REPORT ON THE NEWSLETTER

The eEditor was kept busy throughout 2001 with a wide variety of articles, which came from near and far. The Australian members continued to be well represented with contributions from Bill Morris, David Bearlin, Ron May and Pen Henry. An article was received from New Zealand from Alick McLeman (ex South African) and there was a good flow of articles from South African sources.

Most of the articles were useful for growers in so far as they tended to concentrate on breeding hints, on genetics, parasites, hybridising, importation of clivia to New Zealand and lighter topics. However, there were one or two serious contributions which concentrated on the scientific aspects. Craig Honiball submitted two articles: EXTENDING FLOWERING PERIOD IN *Clivia miniata* Regel USING COLD TREATMENT, and PROMOTION OF SHOOT FORMATION IN *CLIVIA MINIATA* REGEL WITH PACLOBUTRAZOL AND PROMALIN™. Ron May drew our attention to an Australian relative of our Amaryllis caterpillar and David Bearlin submitted an article on the use of methyl bromide in the fumigation of clivia plants. Towards the end of the year attention was given to the subject of naming cultivars. Considerable progress has been made in this direction although much work and many impediments lie ahead.

A new constitution was adopted in 2001 and the reports of the committee members given at the Annual General Meeting and the fFinancial sStatements were published. There has been little news from the Branches as they now communicate internally. The various shows and exhibitions around the country and overseas were detailed in the Spring issue. This aspect of the Clivia Society's activities greatly increased over that of the previous year and this shows how the Society continues to grow.

The 'Personality Parade' profiles were all on South African Members and the Editor would like to encourage contributions from other parts of the world. Bits and pieces of interest were gleaned from The Clivia Enthusiast Group's e-mail chat and some of these topics were used for articles or for "Beginner's Luck".

The ~~e~~Editor would like the Executive (~~should actually be Management Committee~~) Committee to give serious thought to some administrative issues, which if handled sympathetically, would make the production of the newsletter far easier. A subcommittee of interested persons should be formed each of whom will undertake a specific task with regard to the newsletter.

- Some individual should accept responsibility to gather and collate material from the Clivia Enthusiast Group and send it to the editor in a format appropriate for publication. In this way members who do not have access to computers or e-mail would receive the material.
- Another should accept the task of assembling material for the 'Personality Parade' in each newsletter.
- Advertisements should be the responsibility of someone else, preferably another member of the editorial sub-committee. If this individual is successful the funds raised from placing advertisements could well allow us to return to a full colour cover and inserts.
- South African members should be encouraged to write in Afrikaans with one of our bilingual members taking responsibility for translations and forwarding to the editor.
- Proofreading the newsletter for grammatical accuracy and correct content is required by another person or persons.

If the forgoing suggestions from the Editor are given substance by the Executive Committee and therefore formalised, the Editor will be able to concentrate on the articles, which is the central focus of the newsletter.

The ~~e~~Editor would like to thank the regular contributors and all those who have been supportive over the past year and would like to remind everyone that we have now been in successful operation for ten years. No doubt some cause for celebration!

Meg Hart.

REPORT ON PUBLIC RELATIONS

A Public Relations Committee was not formed. This is due to the fact that the constitution lists functions (e.g. responsibility for membership and growth) that in my opinion are, in a decentralised organisational structure, ~~c~~Club rather than ~~s~~Society functions.

What happened during the past 11 months?

- (1) Marketing of shows at national level was quite successful. With the exception of Huisgenoot/You (the magazine charges thousands of rands for advertising) the shows were covered in basically all the major national family and garden magazines.
- (2) Good progress is being made regarding advertising this year's shows. Media releases have been written - of which the last shall be posted in the next few days.
- (3) A start was made preparing the first 10 volumes of the newsletter for publication on CD. The idea is to have the CD ready before the first show at the end of August 2002.

- (4) The society ran out of stock of "Hints on Growing Clivia". A reprint is planned. The target date is again end of August to coincide with the first of the national shows.

Two issues need to be addressed.

Firstly, we need to appoint a person to represent the interests of overseas associate members. Secondly it is necessary to appoint a person to represent the society on the e-group. Although the e-group functions independently of the Clivia Society, the activities of the Society and its member Clubs are often under discussion. It often happens that Society or Club related questions are asked without being answered. The image of the society and member clubs can only benefit from appointing a person or persons to answer such questions or relaying such questions to the appropriate person/s on Society or Club management

Chris Vlok

REPORT ON AUSTRALIAN MEMBERSHIP

During 2001 the membership reached 85. This was a positive situation that has continued into 2002. To date there are 105 members on the books, comprising 87 members (69 renewed and 18 new), and 18 members in arrears. If all members become financial soon then we will have reached the "magic" 100 members mark. David Bearlin has largely generated the interest in new memberships. David imports Clivias and actively promotes the Society via his customer mail out list by including a subscription form.

2001 saw the emergence of several "specialist Clivia nurseries" in Australia. This is due in part to the worldwide exchange and sale of choice seeds and plants. Just how long some of these nurseries continue remains to be seen, as the Australian gardening public is questioning the origins of these plants to a greater degree.

Clivia naming has remained an issue during the past year and has prompted my continued research into the published names of various Clivia. A checklist has been compiled that now contains approximately 470 names. I am particularly interested in being involved in the Society's Clivia cultivar registration role. I am looking forward to a positive outcome during the AGM. With so many new and interesting cultivars being developed by the breeders around the world, the issue of correct naming and registering of material will become increasingly more important. We need to act now.

With greater membership around Australia, shows have been held in several areas, namely at Melbourne and Toowoomba, during last flowering season. These shows not only promote Clivia to the general public but also offer the chance for members to get together, something that our widespread distribution doesn't allow to happen all that often. The newsletters and the excellent Yearbooks are still the link to the Society for the Australian members. I am looking forward to travelling to South Africa in September this year with Pen Henry so that I can be part of the 2002 Conference. I am particularly pleased at the prospect of meeting my many friends there.

It has been proposed that Michael Jeans and myself act in the position of overseas member liaison. This role I am more than happy to fill. I know that the Australian members join with me in saying that these are exciting times in the Clivia fraternity.

Ken Smith.

REPORT ON THE INTERNATIONAL CONFERENCE 2002

Preparations for the 2002 Clivia conference are progressing well. We have a wonderful panel of speakers from all the major Clivia growing countries of the world giving presentations. The following will be presenting:

Jim Comstock	3-D Slide show [USA]
Harold Koopowitz	Clivia in the U.S.A. [USA]
Ken Smith	Clivia in Australia [OZ]
Mark Laing	Diseases of Clivia
John Winter	Distribution of Clivia in S.A.
Masashi Yamaguchi	Variegated Clivia [JAPAN]
Aart van Voorst	Polyploid Clivia Breeding
Rudo Lötter	Cyrtanthiflora Breeding
Neil Crouch	Medicinal Use & Conservation of Clivia

Dr John Rourke will be giving the keynote address.

Registration forms have been included in the latest Clivia Newsletter and are also available via the KZN clivia club website. We are hoping to attract 300 delegates to the conference which will be held at the Showgrounds at the same venue as the annual KZN Clivia show which this year is going to be bigger and better.

The conference committee is **change to up and lower case**

B. TARR	(CHAIRMAN)
T. CHUBB	(SECRETARY)
J-L. BESTEL	(TREASURER)
B. NUSS	(SHOW COMMITTEE)
E. NUSS	(SHOW COMMITTEE)
V THURSTON	(SHOW COMMITTEE)
R. THURSTON	(SHOW COMMITTEE)
S. CHUBB	(SHOW COMMITTEE)
A. FORBES HARDING	(PLANT SALES)
G & L BOYD	(WEB PAGE)
C. VERMAAK	(TOURS)

Brian B Tarr

A WORD FROM THE MANAGEMENT COMMITTEE

This is now a bit out of context. It is not the OK to form committees which is important, but the fact the we need people to do the job. We desperately need assistance!

We believe it is necessary to include the minutes of the Annual General Meeting with reports tabled at the meeting. The committee has been requested to put **other (now out of context)** committees in place. These are listed below and individuals willing to participate should contact Lena van der Merwe who will forward names to the relevant chairperson.

Newsletter

- We need a sub-editor to assist, should circumstances prevent the editor from publishing the newsletter in time.
- In an attempt to stimulate more articles Afrikaans speaking members are encouraged to write to us in Afrikaans. Two or three members are required to translate such Afrikaans contributions into English.
- Proofreading – preferably such an individual should have e-mail facilities.
- Journalists are needed to help the editor write or find articles, to gather articles for ‘Personality Parade’ and/or technical/scientific articles.
- Consideration is being given to the introduction of a “Question and answer column”. This can succeed if members write to the editor about questions to which answers are required. A panel of experts will answer the questions.
- The cost of producing the newsletter can be reduced by 25% if companies supported by the Clivia fraternity buy advertising space. Individuals are required to pursue this avenue
- Occasionally the editor needs typing assistance – access to the e-mail is required.
- Lastly, one or two people are required to keep track of newsworthy discussions in progress on the e-group and reworking these into a print-ready format for the newsletter. Each c€Club has been asked to appoint someone to share news with the editor.

Research committee Society vs society?

A committee should be responsible for identifying Clivia research priorities. They should:

- communicate such priorities to universities and research institutions.
- evaluate research proposals and advise the Society on ways of funding projects
- appraise research which has been sponsored by the Society.

The Management Committee has approached John Winter, Dr. Piet Vorster, Dr. Bing Wiese, and Prof. Hannes Robbertse to take the initiative. Other persons prepared to serve should contact Lena van der Merwe. Members are encouraged to give their opinions in writing to Prof. Hannes Robbertse and/or Lena van der Merwe. Lena’s contact details appear on the inside back cover, those of Prof. Robbertse are: e-mail: probbert@postino.up.ac.za; tel (h) +27 12 420 4120

Web page

(context has been changed – subtle but important differences) There is a possibility of establishing a web page for the Society with Claude Felbert, Riel Lötter, John van der Linde, Chris Vlok and Lena van der Merwe developing it. Do not hesitate to join them if you can make a contribution. Excellent web pages of overseas members are in place and their knowledge and experience in web design will be useful.

Registration of genus Clivia

Ken Smith is prepared to chair the registration committee. On the question of skills and characteristics required, he makes enthusiasm the most important. Contact Lena van der Merwe and Ken Smith to participate. Address details appear on the inside ~~front~~ back cover.

Watchdog function regarding national and provincial legislation affecting Clivia growers

The following functions are important:

- Collecting documentation (or references to documentation) which reflect the status in South Africa of collection/sales/purchase/export of clivia plants, seed and pollen.
- Noting National and Provincial Government Gazettes and related publications to inform the Society of legislation affecting members.

Public relations

An individual is needed to market the 2003 shows at national level. The Chairman has initiated this process by marketing the 2002 shows.

The Chairman and the Secretary are responsible for reprinting “Hints on **Growing Clivia**” and publishing the first 10 volumes of the Newsletter on CD. Reprinting “Hints on Growing Clivia” is a simple process but assistance is needed with the CD project. Six individuals are required to scan electronic copies for mistakes. Assistants must have e-mail and the original copy of the newsletter for comparison with the electronic version. **Meg, we had it scanned, so the rest can be dropped** ~~Some newsletters will have to be retyped as the electronic versions are lost. The following numbers must be retyped as a matter of urgency:~~

- ~~Volume 3, Numbers 4 & 5 1993~~
- ~~Volume 4, Number 1, 1995~~
- ~~—~~
- ~~—~~

Someone must represent the Society on the e-group. The e-group functions independently from the Society but the activities of the Society and member Clubs are often discussed. The individuals will answer questions of relay questions to the appropriate person on Society or Club management. Dr. Loukie Viljoen will fill this role, but a back-up individual is necessary.

Yearbook

Mick Dower and others from the Cape Branch of the Clivia Society will publish the annual yearbook. Detail of the assistance they need has already been forwarded to clubs.

General

The target date for the next newsletter is the end of September. By that time the quadrennial Clivia Conference (did you remember to register?) and the Clivia Shows in the Southern Hemisphere (excluding the show in New Zealand) will have taken place. We look forward to meeting our overseas friends when they visit in September.

There is much appreciation for the seeds donated to the **Clivia** Society by Pierre de Coster of Belgium. They have been distributed proportionately between Clubs.

Several overseas members have e-mail addresses not **appearing** on the Society's **membership** lists. Australian members should forward their e-mail addresses to Ken Smith **and UK members to Michael Jeans**. Those in other countries should send theirs to Lena van der Merwe.

Thanks to James Abel for negotiating discount prices for Harold Koopowitz's book '*Clivias*' to be published this year. Books will be on display at the shows and can be ordered there.

Keith Hammett (khammett@clear.net.nz) would like photographs of clivias for their exhibition scheduled for 12 & 13 October in Auckland, New Zealand. South African members can send photographs or CDs to Chris Vlok (see address inside **front back** cover) for transmission to Keith, to whom good wishes are extended for the first exhibition in New Zealand. Donations of seed to New Zealand growers will be appreciated. **Not to the growers – to the NZ steering committee for resale at their show. Meg, one now get the impression that NZ asked for a donation.**

Chris Vlok, Lena van der Merwe, Bossie de Kock, **John Winter** and John van der Linde.
22 May 2002

A NEW CLIVIA SPECIES FROM THE WINTER RAINFALL REGION

A comment by a member of the public, at one of our Clivia Shows at Kirstenbosch Botanic Garden, that they had seen *Clivia* growing in the Northern Cape was regarded as impossible! It was thought that it was more likely to be an *Agapanthus* of sorts! Imagine the surprise a year later when a specimen of this *Clivia* turned up at the Compton Herbarium, which had been sent in by Wessel Pretorius, Curator of the Oorlogskloof Nature Reserve. This confirmed the earlier report by a member of the public.

This new species has been described by Dr John Rourke, Curator of the Compton Herbarium, and has been published in *Bothalia*. He has called it *Clivia mirabilis* meaning 'wonderful', which it certainly is! A most appropriate name considering that it was discovered in the winter rainfall region and 800 km west of the nearest known population of *Clivia nobilis*.

Clivia mirabilis looks similar to *C. nobilis* with its stiff upright leaves which have a light green stripe in the centre of the leaf. The base of the plant is wine coloured. Flowers appear in November and are pendulous, a rich shade of red with green tips. The plants grow in partial shade but are in direct sun for part of the day. Growing in rocky scree, the roots sprawl amongst the rocks and leaf litter anchoring the plant and storing moisture and nourishment for the dry summer months. The roots grow up to 20 mm in diameter.

C. mirabilis growing in the Oorlogskloof Nature Reserve are protected. No *Clivia* material may be removed from the reserve without a permit from the Northern Cape Nature Conservation Department. The known population of *C. mirabilis* does not appear to be extensive and one would consider this new species to be rare.

The reaction to this remarkable discovery has been one of great excitement and expectation. What next?! Of great concern is the fact that the general public has for years removed *Clivia* plants from their natural habitat to beautify their own gardens. The interest in *Clivia*, manifested in the growth of the Society, explains why members have sought out and collected plants to supplement their collections. This is of course illegal and it contributes to the destruction of the indigenous clivia base. This is contrary to the constitution of the Society. And it is appropriate and important that the Society and its Clubs disassociate themselves from this activity.

The reaction of some Clivia Society members to the discovery of *C. mirabilis* has been disturbing. It brings back memories of the publication of *Encephalartos heenanii* in approximately 1968 by Dr Dyer, which in a very short space of time resulted in the destruction of wild populations of this cycad species by unscrupulous cycad collectors.

This could happen to *C. mirabilis*. Enquiries, which have been made in Nieuwoudtville by members of the Society regarding *C. mirabilis*, have created concern within the Department of Nature Conservation of the Northern Cape. A meeting has been arranged with the National Botanical Institute (NBI) to find a solution to the threat to this population of *C. mirabilis*. The NBI will recommend that seed be made available to members through the Clivia Clubs with the proceeds being returned to the Northern Cape Department of Nature Conservation. This should take the pressure off this new Clivia species.

Until now a blind eye has been turned on those who collect *Clivia* in their natural habitats. Can we expect the sympathy of authorities when new legislation is drafted on indigenous plants, when some of our members disregard the present legislation? It is time that the Clivia Society and its members refrain from being involved in such activities. “To participate in nature conservation activities in relation to the protection and conservation of the genus *Clivia* in its natural habitat, to promote the genus *Clivia* and in that context also to promote the observation of conservation laws and practices;” – this is our Constitution – let us uphold it.

John Winter.

CORRESPONDENCE

Is this a record?

Clivia miniata in general is not a rapid multiplier. It produces offsets slowly, often only one or two a year and clones are known which only produce them very rarely. My own experience is that a plant with a full head of seed produces offsets rarely, particularly when seeds are set each year. However, it depends on the plants and their condition. If in good condition and well fed a plant will produce more offsets than if in a poor condition and in need of repotting, etc.

From time to time a plant may lose its centre or even rot off at ground level. Frequently the stump will eventually produce a number of offsets. If the plant only loses its growing point, then the plant, still with most of its leaves, will produce quite a lot of offsets. Again, in my own plants, I have seen a circle of offsets and at present have 2 plants with six and eight offsets. Both

these plants are my own yellows, as for some reason; offsetting seems commoner in yellows than in oranges. Perhaps oranges are more vigorous and less prone to losing their centres.

However, last year I had a plant of *C. 'Col. Pitman'*, an Australian yellow cultivar, which did not lose its centre, but which suddenly produced 17 offsets! It has lost no central leaves and last flowering season (Sept. 2001) it flowered normally from near the centre of the plant and is now bearing seed. This profuse offsetting followed repotting into an open, well-drained mix. The offsets appeared some 6-9 months following repotting. Many other plants were repotted at the same time without any unusual offsetting. It is now about 2 years since it was repotted and the original single plant looks perfectly normal except for the thick mass of new plants around the base, now about a foot high.

If we could find a way to induce multiplication like this when required, then tissue culture would be unnecessary.

Bill Morris
PO Box 17, Medowie, NSW 2318
27 March 2002

Whence the 'Belgian hybrids'?

The recorded natural distribution of the genus *Clivia* is limited to South Africa and Swaziland. Despite overwhelming evidence to the contrary, I have over the years become progressively convinced that the so-called 'Belgian hybrids' were not bred from material originating in South Africa. So much so, that my aberrant convictions have earned me the jocular reputation among my friends that I have a bee in my bonnet!

I am not a botanist. With my lack of scientific background on the subject, together with my disinclination to turn back the pages of time in musty libraries, my theories gradually evolved while I was daydreaming on my stoep [verandah] waiting for my clivias to grow. What my case therefore lacks in scientific fact, it more than makes up for in imagination. My arguments are based on the following premises:

1. The 'up-the-empire' syndrome: *Clivia* were discovered and recorded during the colonial period when 'king (or emperor) and country' ruled supreme. Britain and the major European powers vied for colonial rule and honourable citizens in the colonies were duty-bound to refer any new discoveries – be they botanical, zoological, geological or what have you – to the relevant institution / benefactor back 'home'; there to be studied, described and accessioned into suitable collections. Historical records suggest that this is precisely what happened in the case of *clivias* discovered in South Africa. They were destined for Britain and nowhere else. Indeed, any suggestion that such material be made available to non-British third parties would probably have been scotched with the comment, "I say old chap, that wouldn't be cricket!"
2. The question therefore arises as to how and where Belgian, German and, to lesser extent, Dutch breeders obtained their parent material which gave rise to the broad-leafed, dark-flowered lines, today collectively referred to as 'Belgian hybrids'? During the era under

consideration, the erstwhile Belgian Congo was a colony of Belgium, while Tanganyika was a German possession. Both Belgium and Germany were colonial powers where the aforementioned accepted standards probably also held sway. Assuming that clivia were indigenous to these colonies, would one not expect that Belgian and German breeders obtained their parent stock from their central and east African colonies? Material which, like that of their British counterparts, was jealously protected and certain not to have been readily exchanged? Or is there evidence to the contrary?

3. The case of the ‘missing link’: Impossible, claim our clivia enthusiasts. After all, the northernmost distribution of clivia is in the Soutpansberg (*C. caulescens*) and clivia have not been recorded from Zimbabwe where, as in South Africa, fairly thorough botanical surveys have been undertaken. So, if clivia do not occur in Zimbabwe, would it not be far-fetched to believe that they should reappear in areas even further north? This discrepancy in my theory bothered me for a long time. Then one day I was casually chatting to an zoologist who was mapping the distribution of groups of invertebrate species in Africa. While distribution and relevant biomes normally go hand in hand, he mentioned that inexplicable ‘breaks’ in distribution patterns were not uncommon. Often this ‘break’ occurred in countries bordering South Africa to the northeast, with species ‘skipping’ Zimbabwe and / or Zambia to reappear further north in the so-called ‘Ethiopian Region’. I pricked up my ears. Yes, this phenomenon also applied in the case of phytophagous species. If interruptions in distribution patterns occur in zoological populations, why don't they occur in botanical populations?
4. When the Lowveld Botanical Gardens at Nelspruit were developing their ‘rainforest’; staff members visited the rainforests of central / east Africa with the purpose of introducing suitable plant species for the project. During a visit to the Gardens, the then curator, Johan Kluge, showed me a young plant in the shade-house which he claimed had been collected on this expedition in a remote, undisturbed habitat. He believed the plant to be a clivia. To me there was no doubt. Regrettably Johan is no longer with us and I never had the opportunity to enquire about the exact location of this discovery. I believe this broad-leaved plant flowered as *Clivia miniata* and I know of two members of our Society who have offsets of the plant in their collections. Is this not strong evidence that clivia may occur naturally in some higher-lying areas of central Africa, even if not in prolific numbers? And, is it therefore not possible that the ‘Belgian hybrids’ originated from this material and not from South African stock?
5. Inordinate morphological diversity: I grew up roaming the indigenous bush of the Natal Midlands mist belt and nostalgically recall huge stands of *Clivia miniata* and *Clivia gardenii* of which only vestiges remain today. My introduction to the ‘Belgian hybrids’ some thirty years ago came as a considerable shock! Could these plants belong to the same species as those I had become intimately acquainted with in my youth? After studying *Clivia miniata* material from different geographical locations, I cannot to this day, accept that mere breeding and selection – even if over the past century – precipitated lines with such distinct morphological aberrations; aberrations in respect of characteristics which would normally not be the focus of improvement in a breeding programme. Why did these

apparent idiosyncrasies not bother my fellow clivia growers? Did I really underestimate clivia's predisposition to change when subjected to a breeding programme?

6. My knight in shining armour took the form of two letters by Les Hannibal which appeared in the July 1997 issue of the Society's newsletter. Here at last was someone who was on my wavelength. In the first letter under the heading, "A search for botanical information on the Belgian hybrid", Les voices the opinion that, "there must be a number of geographical variants which need cataloguing as to locality, environment and major morphological features"; while in his second letter under the heading, "Clivia morphology and Amaryllidaceae genetics", he states that, "Apparently ... the Belgian hybrid has never been described in the botanical literature, nor in garden literature that I can find, either. Yet morphologically it is fairly distinct differing from the better-known *Clivia miniata*". Absolutely spot-on! Indeed, is the reason for the diversity not the result of even greater geographical separation?

In conclusion I must admit that many of the above statements are made tongue-in-cheek and in lighter vein. It is not my intention to win converts to my theory, but rather to appeal to my fellow clivia enthusiasts not to dogmatically accept that the distribution of clivia in the wild is confined to the southern tip of the African continent, merely because they have not (yet) been recorded from more tropical climes.

Bing Wiese
PO Box 17189, Groenkloof, Pretoria 0027

Who knows? This may well be the sixth species, or is it the seventh if we include the Swamp Clivia? Editor.

Why steal when you can get it free!!!!

I was introduced to Clivia a few years ago by a member of the Port Elizabeth Clivia Interest Group who invited me to visit his shade house. He enjoyed showing me all his Clivia collection, shared the history of some special plants and told me in detail how to go about growing Clivia. I eventually left with a gift of plants, including some large yellows, more than I could carry. Arriving home I admired these beautiful plants, some of them in flower and knew immediately that the "gogga" [bug] had bitten me. The next day I enrolled as a member of our Interest Group and soon became one of the Committee members.

At one of our meetings a wish was expressed that we should endeavour to attain full Club status. As such our priority would be to embark on a fund raising drive.

Reading one of the newsletters, I recognised the name of an old friend whom I had not seen, or spoken to in years. I telephoned him and after updating one another on the family, happenings, etc. the conversation changed to Clivia growing. I told him about our idea of attaining full Club status and our fund raising drive. Without hesitation he invited me to Cape Town and undertook to introduce me to some of the Clivia fraternity who would be able to donate plants and seeds for our purpose.

Two months later I found myself in Cape Town and spent a whole day visiting Clivia growers with him. The friendly reception and kindhearted donations I received from all made me realise that Clivia growers are indeed a very special breed. I returned to Port Elizabeth with 170 seedlings and promises of seeds later in the year. A few months later he phoned me to say that another friend was re-organising and would like to donate a lot of plants. Needless to say, we later collected a bakkie [truck] load of Clivia plants from this friend in Cape Town.

The generosity of our Clivia friends has put us in a financial position where we can now honour our financial obligations as a Club.

My friend, mentioned in the opening paragraph of this letter, is still handing out Clivia plants to encourage beginners. He has now even gone further with an offer to provide each new member of our Club with a yellow Clivia seedling - what a wonderful gesture, for which we are very grateful.

During my few years of involvement with Clivia growers, I have witnessed that they do not hesitate to give plants, seeds and even pollen from show winners, to fellow Clivia enthusiasts. This generosity has even been extended to beginners and I have been a recipient of such gifts from other growers in our region as well as from those in Cape Town.

After personally experiencing all these kind hearted gestures (which I believe are country wide), it was with absolute disbelief that I read about the so-called 'Clivia lovers' that came as thieves in the night and stole plants from Dr Bing Wiese. Dr. Wiese had opened his heart, house and garden to them and they rewarded him by stealing from him! (page 5 of Newsletter, Volume 10, November 4, Summer 2001).

One of our local members, Ulrich Landman, also reported to me that all his yellow Clivia seeds were stolen recently during the night from plants growing in the front garden. Here, it is obvious that the thief is au fait with Clivia as he/she stole only the yellow seeds.

Let us hope that these are isolated cases and that those responsible will not be able to live with their conscience.

Willie Le Roux
Port Elizabeth
27 April 2002

NEW CLIVIA BOOKS

Clivias Meg, it will be available at all shows - it is a Society and not NCC action

Harold Koopowitz has written a new book called *Clivias* that will be available later this year. With photos taken by Jim Comstock and a foreword by Sir Peter Smithers, the hardcover book has 388 pages, 113 colour illustrations, 1 black and white photo, 2 keys and 1 map. Demonstration copies will be available for inspection at **all shows**. ~~the Northern Clivia Club Show at the end of August and~~ Orders can then be placed **via clubs**. **Ordering detail has been**

~~forwarded to all clubs. with the Northern Clivia Club.~~ The books will be mailed by sea freight and should arrive before the end of the year. The cost should not exceed R300 per copy, delivered in Pretoria. No profit for the Clivia Society has been built into the price estimate.

Junzilan Xinpu [New Spectrum of Clivia]

This is the title of a wonderful book on Clivia that has been written by Guo Wen-Chang and published by the Liaoning Science and Technology Publishing House in China. It has 110 pages with over 200 high quality photographs from Yoshikazu Nakamura of Japan and Chen Xuan-yao of China. There are about 30 drawings showing the morphology, growing methods and housing. There is also a substantial amount of text in the six chapters, which covers form, environmental conditions, propagation, species and cultivars, greenhouse design and cultivation. Naturally this text is in Chinese.

The Northern Clivia Club in South Africa is very pleased to have received permission from the publishers to translate the text into English and to make it available to members and other enthusiasts so that English speakers can read it in parallel with the original Chinese book.

Overseas enthusiasts should contact Mr Wang Yong Hong (Mr York Wang), e-mail: york@mail.nbptt.zj.cn direct to order their copies of the book *Junzilan Xinpu*. Contact the Northern Clivia Club on e-mail nclivia@mweb.co.za for the English texts at US\$5.00 each (airmail costs included). ~~by 31st May 2002.~~ Payment must be free of all overseas bank charges. Include an additional US\$6.00 per order to cover South African bank charges. A combination of orders using a single cheque should be considered to save on bank charges. **Please check availability before depositing money.**

NEW CLIVIA CLUBS/INTEREST GROUPS

Waterberg Boslelieklub (Waterberg Clivia Club)

Through the initiative of An Jacobs, interested breeders of 'Boslelies' [Clivias] met on the 13th October at Nylstroom. There was enough interest to start a club and 12 persons joined. The purpose was to share knowledge and plant material as well as to kindle interest in Clivia at Nylstroom and surrounding towns.

Rather put chairperson etc in brackets

The management committee is: An Jacobs, chairperson, Ben Vermeulen, treasurer and Johan Jacobs, secretary. The club has not affiliated with the Northern Clivia Club, but functions with their knowledge and approval. The Waterberg Club can rely on literature and visits from the Northern club to support and encourage the newly started group.

Meetings were held on 20 November 2001 and 15 January 2002 and a programme has been planned for the rest of the year.

Interested persons can call (014) 717 3674 **or write to johan@pop.co.za** for further information.

An Jacobs.

(This 'Club' is strictly speaking an 'Interest Group'. Editor.)

Eastern Province Cape Clivia Club

It is 'goodbye' to the Eastern Cape Clivia Interest Group and 'hello' to the Eastern Province Clivia Club. Most of our members are by now aware that our request for full Club status was approved at the Annual General Meeting of the Clivia Society in Cape Town on 20th April 2002.

For this achievement we have to pay tribute to a few friends who were involved in the formation of our original Interest Group at a meeting held on 13th November 1999 in Port Elizabeth. John Winter, Claude Felbert, Joy Woodward and Toy Jennings came all the way from Cape Town to give their support to a small group of Clivia enthusiasts who wished to share their interest with others. With the ongoing support and guidance from our Cape Town friends and regular meetings organised by the first Committee which consisted of Charl Coetzee, Annetjie Smith, Welland Cowley, Fred Gibello, Perry Notley, Pieter & Wilma Blake, Trix Jordaan and Bobby Webber, the group grew from strength to strength. Those of us who came later were very fortunate to build further on strong foundations laid by them coupled with generous donations in the form of seeds and seedlings from many of our friends.

We sincerely wish to thank one and all for their foresight, dedication and support which has put us in a fortunate position of attaining full Club status. We will always be indebted to you. May the good Lord bless you with good health and prosperity for many years to come.

Willie Le Roux

New Zealand Clivia Club is born

On Saturday 11 May 2002, the *ad hoc* steering committee for the proposed first New Zealand Clivia Show to be held in Auckland on the weekend of 12 and 13 October 2002 held a very successful planning meeting.

Originally we had intended to canvas opinion at the show to determine if there would be sufficient interest to form a New Zealand Clivia Club. However, it dawned on us that we had, *de facto*, formed a New Zealand Clivia Club in order to stage the show. We will therefore formalise the Club and all that goes with it and will use the show to enrol a wider membership.

Parents and child are doing well following an easy and painless birth.

Keith Hammett.
Auckland, New Zealand.

CLIVIA 2002 CONFERENCE

6 September 2002 - Pietermaritzburg, KwaZulu Natal
Information on the 2002 Conference can be found at: <http://www.cliviakzn.co.za>
See back cover and insert for contact details.

CLIVIA AUCTION

A Clivia auction to be held in conjunction with the Clivia Conference and KwaZulu Natal Clivia Club Show in September.

Please contact me for details.

Sean Chubb.

PO Box 126, Eston 3740, Tel & Fax (031) 781 1978, e-mail terric@iafrica.com

CHAMPIONSHIP SHOW

In conjunction with the Conference 2002 the KZN Clivia Club will be hosting the Championship Show. We are hoping that many of you will bring your plants to exhibit.

The Best on Show will be presented with a Gold Medal and the winners and runners up in each class will receive smaller versions in gold, silver and bronze.

Benching will take place on Friday 6th September from 8am to 11am. No late entries will be accepted. A benching fee of R5.00 per plant with a maximum of R100 will be charged. So, even if you enter more than 20 plants the cost will only be R100. We hope to have local and international judges. Judging will start at 12 noon on Friday.

Start getting your plants ready, club together and hire a van and bring your plants down. While we are well aware of is that it is extremely difficult for you to know what you can exhibit, the Clivia being the fickle species it is! However, we would really appreciate it if you could look at the classes available and give us an intimation of what and how many classes you are considering entering. This would help us tremendously in our planning. Your cooperation will really be appreciated. An entry form can be downloaded from the website. **Imagine winning the Champion Clivia 2002!!!!**

Brenda Nuss.

2002 SHOW DATES

South Africa

24 - 25 August 2002 & 21 September 2002- Potgietersrus, Waterberg Boslelieklub

31 August - 1 September 2002 - Pretoria, Northern Clivia Club

7 - 8 September 2002 - Pietermaritzburg, KwaZulu Natal Clivia Club

14 - 15 September 2002 - Johannesburg, Metro Clivia Interest Group

21 - 22 September 2002 - Cape Town (~~Kirstenbosch~~), Cape Clivia Club **the show is in Bellville**

21 September 2002 - Newcastle, Northern Natal Interest Group

28 -29 September 2002 - Port Elizabeth, ~~Port Elizabeth Interest Group~~ **Eastern Province** Clivia Club

~~For details of the shows, P~~ please refer to the inside **front** ~~back~~ cover for contact persons of the Clubs and Interest Groups.

New Zealand

12 - 13 October 2002 - Auckland Botanic Garden

Contact person: Keith Hammett, e-mail: khammett@clear.net.nz

2002 CLIVIA TOURS

Pre Conference - Eastern escarpment (Limpopo and Mpumalanga)

Monday 2nd to Thursday 5th September 2002 - *Clivia caulescence* tour

Participation will be on a first-come first-served basis, with numbers limited by bus and hotel restraints. As a foretaste, take the Virtual tour on <http://www.concentric.net/~ellipsis/Clivia>
Anyone who is interested, even tentatively, should contact us privately at the address below or at jcabel@freemail.absa.co.za

Connie and James Abel

89 Brampton Road, Lynnwood Manor, Pretoria, 0081, South Africa

Post Conference - KwaZulu Natal

Because of the sensitive ecology of the regions of Tours A & B, the number of people will be limited to 60, so book early. The cost of the tours will be determined by the numbers.

Tour A Monday 9th September KZN South Coast

The tour to the Umtamvuna area will visit three locations

1. A *C. miniata* site situated in the Umtamvuna Nature Reserve. The walk is approximately 1,5 km there and back, a safe walk but on the steep side.
2. A Swamp (*C. gardenii*) site located in a forest. This easy walk is approximately 1km there and back. It can be a bit on the muddy side.
3. Another *C gardenii* site (robust type on dry area). A very easy safe walk approximately 200 m.

Lunch and refreshments will be provided.

Tour B Tuesday 10th September *Clivia miniata* - Greytown and Kranskop.

On this tour we will visit an extensive colony of the 'Midlands' form of *Clivia miniata* growing in scrub forest. First stop will be on the Stanger road outside Greytown, about one and a half hours from Pietermaritzburg. Here visitors will take a walk across level grassland to get to the site. Good walking shoes are a must. Those who are less energetic can stay at the farmhouse where there is a large nursery with Clivia and other indigenous plants on display and for sale.

A finger lunch and refreshments will be provided. After lunch we will visit 'The Kop' at Kranskop to see a population of the 'Coastal' form of *Clivia miniata*. Those who are not so adventurous can admire the wonderful scenery of the Tugela River valley.

Tour C Wednesday 11 September Eston and Ixopo

The first stop will be at Thurlow Farm, the home of Sean & Terri Chubb, about a 45 minute drive from Pietermaritzburg. Here visitors will be able to see the extensive collection of Sean Chubb of 'Chubb Peach' renown, and enjoy the tranquil surrounds on a midland farm. Tea will be served and plants will be on sale.

The next stop, where you will have lunch, is about an hour's drive from Eston, at the home of Roly and Barbara Strachan at Highflats. Roly has an amazing collection of *Clivia miniata* in all hues, shapes and sizes. The whole garden, which is extensive and mature, is planted with clivia. In flowering season it is a Clivia enthusiast's heaven.

The return trip will be via Richmond, a very scenic drive through the Umkomaas River valley.

Brenda Nuss.

PO Box 336, Hilton, 3245, South Africa. Tel/Fax. 27-33-343 4313, e-mail nuss@futurenet.co.za

CAPE CLIVIA TOURS

For those attending the **2002 Clivia Conference** in Pietermaritzburg and who will also be visiting **Cape Town for the Show on the 21st and 22nd September 2002** the following tours have been arranged prior to the Cape Show. These will take place from about 08h30 to +/- 17h00.

Day 1: Monday 16th September – Peninsula Tour:

Table Mountain by Cableway, Hout Bay Harbour for a Trip to see the Seals and Birds at Duiker Rock, Simons Town to see Just Nuisance statue and the African Penguin Colony at the Boulders, Cape of Good Hope Nature Reserve to see Cape Point Lighthouse and some of the animals in the reserve as well as its fynbos and the world renown Kirstenbosch Botanical Gardens.

Day cost per person R370

Day 2: Tuesday 17th September – Whale and Fynbos Tour:

The Coast Road with its breathtaking views to Hermanus, the Harold Porter Botanical Gardens at Betty's Bay, Whale Watching from the cliffs at Hermanus (where you are likely to see Southern Right Wales up close), Fernkloof Nature Reserve and the Rotary Drive for spectacular views and fynbos.

Day cost per person R270 **Why such heavy fonts**

Day 3: Wednesday 18th September - Winelands and Clivia Collections:

Visit three wine producers for wine tastings of our excellent and world renowned Cape Wines as well as lovely scenery and a tour of a winery. Also visit at least three of the best Clivia Collections at the Cape, those of Gert Wiese, Jim Holmes and another to be announced.

Day cost per person R260.

Day4: Thursday 19th September – Flower Tour:

Visit the Darling Orchid and Wild Flower Shows in the quaint and historic Town of Darling. Magnificent displays from Duckett Orchids and others as well as a massed display of the myriad of wild flowers of the fynbos in the area. Also visit at least two sites where geophytes are found growing in the wild and where you can walk amongst them.

Day cost per person R300

Book with Claude Felbert: email: accolade@ibox.co.za or phone (27)(21) 7124245

Pre-Booking is essential and Payment must be made by the 3rd September 2002.

NB: The cost of tours includes all entrance fees and transport but food and drink, other than wine tastings, are for your own account. Note that certain trips, such as the trip up Table Mountain and the boat ride to Duiker Rock, are weather dependent. For the Tour to take place at least 3 people must book.

Stops will be made for light lunches each day. At Darling on day 4 you can buy South African country style food at the Wild Flower Show.

Anyone wishing to arrange reasonably priced accommodation in Cape Town may contact me at the above email address for a list of options.

Claude Felbert

FOR SALE

Advertisements. Tariffs for advertising in the Clivia Society Newsletter:

Full page - R200,00; ½ page - R100,00;

¼ 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 Society:

Copies of back volumes of the Newsletter. These are available from the Secretary of the Clivia Society. Each year's back copies will cost R25,00 (US\$15.00 or equivalent). *Meg, I will add new price detail - keep the note in the text.

Membership lists. Full membership lists are available from the Clivia Society for R25,00 (US\$15 or equivalent).). *Meg, I will add new price detail -keep the note in the text.

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 e-mail jcabel@freemail.absa.co.za

Yellow Nogqaza strains from R15 to R120. Orange from R1 to R6 for mature plants. 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. Seed R100 per kilogram. Year old plants R2 each. Roly Strachan, Box 57, Highflats 3306 or Tel. (039) 835 0085 evenings only.

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

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.

Bargain deal: I am looking for a partner in Gauteng area. I supply ± 10 000 seedlings and mature plants of improved hybrid stock. You supply the space and care. Stock currently in Pretoria. Contact **Jakes** Naude at 039 975 3875 for further detail.

BEGINNER'S LUCK -

E-mail query

Question: I am a new *Clivia* enthusiast with only a few plants. My question will probably seem rather stupid, but what is the proper way/time to harvest *Clivia* seeds?

Answer: Hallo Thomas, the berries ripen on the plant about one year after pollination, when they turn from green to red. That is the best time to harvest them.

Rudo Lötter

ON THE COMPOST HEAP

I knew they couldn't keep the news of the new *Clivia mirabilis* under wraps much longer. I read about it in 'Die Burger' and heard about it on radio **insert space** and TV, so it may as well be out in the open. However, as there are so few of them, I'm not packing my bags for Nieuwoudtville – in any case, its much too cold there in the winter. I may investigate those in the Congo instead!

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

CLIVIA SOCIETY MANAGEMENT EXECUTIVE COMMITTEE MEMBERS

Chairman: Chris Vlok, PO Box 99583, Garsfontein 0060, Tel H (012) 998 5942, e-mail vlokac@unisa.ac.za

Secretary: Lena van der Merwe, Tel & Fax (012) 804 8892, ~~(012) 804 1899~~
e-mail nclivia@mweb.co.za

Vice-Chairman: John van der Linde, 1 Wheelen Str., Newlands, 7700
Tel & Fax (021) 671 4535. e-mail vandal@iafrica.com

Treasurer: Bossie de Kock, PO Box 38539, Garsfontein, 0042, Tel (012) 998 3620

~~Tel & Fax (021) 689 3901~~, e-mail bossiedekock@freemail.absa.co.za ianbrown@netactive.co.za

John Winter, Tel & Fax H (021) 671 7422, Cell 082 575 7202, e-mail capeclivia@ibox.co.za

Club Representatives and alternates (shown in brackets)

Cape Mick Dower, Ian Brown, Gert Wiese (Claude Felbert, Quentin Jansen, Toy Jennings)

Northern Louis Swanepoel, Bossie de Kock, Lena van der Merwe (Geoff Meyer, Ammie Grobler, Ernie Hobbs)

KwaZulu Natal Sean Chubb (Brian Tarr)

Eastern Province Charl Coetzee (Willie le Roux)

Australia: Ken Smith: 593 Hawkesbury Rd., Winmalee, NSW 2777, Tel (612) 47543287, Fax (612) 457 09088, e-mail cliviasmith@hotmail.com

United Kingdom: Mike Jeans: Hugletts Farm, Hugletts Lane, Heatherfield, East Sussex, TN21 9BY. Tel 435 862 318, e-mail mjeans@saqnet.co.uk

CLIVIA CLUBS

Cape Clivia Club: PO Box 53219, Kenilworth, 7745

Chairman: John Winter, Tel & Fax H (021) 671 7422, Cell 082 575 7202, e-mail capeclivia@ibox.co.za

Secretary: Joy Woodward PO Box 53219, Kenilworth, 7745, Tel H (021) 671 7384, Tel W (021) 799 8768, Fax (021) 797 0002, e-mail capeclivia@ibox.co.za or woodward@nbict.nbi.ac.za

Northern Clivia Club: PO Box 74868, Lynnwood Ridge, 0040

Chairman: Tino Ferero, Tel H (012) 546 6385, W (012) 546 8683, Fax (012) 5468720, e-mail fererokp@netactive.co.za

Secretary: Lena van der Merwe, Tel & Fax (012) 804 8892, ~~(012) 804 1899~~, e-mail nclivia@mweb.co.za

KwaZulu Natal Clivia Club

Chairman: Sean Chubb, Tel & Fax (031) 781 1978, e-mail terric@iafrica.com

Secretary: Val Thurston, Tel (032) 943 1316, e-mail thur@iafrica.com *ACV to check e-mail

Eastern Province Cape

Chairman: Willie le Roux, PO Box 19292, Linton Grange, Port Elizabeth, 6015, Tel & Fax (041) 360 3480, e-mail girly@freemail.absa.co.za

Secretary: Len Stratford, 11 Summit Ave., Brymore, Port Elizabeth, 6025, Tel (041) 360 6139

CHAIRPERSONS/CONTACT PERSONS OF CLIVIA INTEREST GROUPS

Border: Stella van Gass, PO Box 144, Kwelera 5259, Tel H (043) 737 4400

Southern Cape: Ian Vermaak, PO Box 4802, George East 6539, Tel & Fax (044) 873 4122, e-mail ver.fam@mweb.co.za

Northern KZN: Dries Olivier: PO Box 8783, Newcastle 2940 Cell 083 264 6230, Fax (034) 318 6667, e-mail dries@sawa.co.za

Metro Group: Glynn Middlewick: 2 Willow Road, Northcliff, 2195, Tel (011) 476 1463, e-mail gcmidd@mweb.co.za

Waterberg Boslelieklub: An Jacobs, Tel. (014) 717 3674

Wrong position

~~**Australia:** Ken Smith: 593 Hawkesbury Rd., Winmalee, NSW 2777, Tel (612) 47543287, Fax (612) 457 09088, e-mail cliviasmith@hotmail.com~~

~~**United Kingdom:** Mike Jeans: Hugletts Farm, Hugletts Lane, Heatherfield, East Sussex, TN21 9BY. Tel 435 862 318, e-mail mjeans@saqnet.co.uk~~

OTHERS

Public Relations: **vacant**

Newsletter Editor: Meg Hart, 70 The Valley Rd, Parktown, Johannesburg 2193, Tel & Fax (011) 646 9392, e-mail hartmh@mweb.co.za

***Note for ACV+ AD BERTIE e-mail =**