

THE SOUTH COAST ORCHID CLUB

OF SOUTH AUSTRALIA.

Affiliated with the Orchid Club of South Australia Inc. and with the
Australian Orchid Council.

PATRON. Mr. Bill McCullum

MONTHLY NEWS SHEET
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Our next meeting will be held at the Morphet Vale R.S.L. Hall on Tuesday 13th. March at 8 p.m. We hope all members will try and attend this meeting, as we wish to discuss alterations to our constitution. With this bulletin you will find a list of suggested alterations, please bring this list and your copy of the constitution along with you. We want to have your views on these or any other alterations necessary, before having the whole constitution re-printed for your acceptance.

Our speakers for this night will be Mr. Keith Yates on the life of the Adelaide Club and more details of the Conference. Also Mr. Gammo from Hodges, who will bring along a collection of goods suitable for Orchid growing.

Mr. Mick Chenoweth will be our judge for the night, this usually means an interesting commentary on the plants, which we always find very helpful.

We would like you to bring along your problems (not private ones), for discussion. Cards will be available on the library table, so that you can write your queries down if you prefer. The suggestion box will also be placed on the library table, to post any ideas you have, or items for the monthly bulletin.

At our meeting held on 13th. February we had a talk on fungicides by Mr. Doug. Frith from Agchem Pty. Ltd. This was a very interesting talk, although the mention of the disease Phytophthora Cinnamomi was perhaps rather frightening. Doug has sent me a copy of his talk to print with this bulletin, & also an article on Phytophthora Cinnamomi to place in our library. I am expecting a supply of the Department of Agriculture's leaflet on this disease, & these will be available at the March meeting.

Our judge for February was Mr. Aubrey Oliver. It is certainly interesting to have a variety of judges & to hear their different views on plants. Unfortunately there were no entries in the novice section, this is probably due to the lack of Cymbidium flowers at this time of the year, but if you do have anything to show, please bring it along.

Results of judging:

Open Section

Cattleya	Stalin var. 'Sonia' F.C.C., N.S.W.	1 st	Mr. & Mrs Poole
	bowringiana x Little Angel	2 nd	"
	Undine	3 rd	Mr. W. Harris
Paphiopedilum	Gigas	3 rd	Mr. B. Hansen
Phalaenopsis	Memoria Clarence Schubert		
	recently registered as Doritaenopsis	1 st	Valley Orchids
Species	Paphiopedilum callosom	1 st	Mr. W. Harris
	Doritis pulcherrima	2 nd	Mr. & Mrs Poole
	Paph. nivium v. Ang Thong	3 rd	Mr. B. Hansen
Misc.	Vanda Tan Chay Yan	1 st	Mr. W. Harris
Genera	Epi/cat. Unknown	2 nd	Mr. M. Chenoweth
	Epi. Boundii	3 rd	Mr. D. Lang

Indoor plants

1 st	Caladium	Mr. W. Harris
2 nd	Eucomis - Pineapple Lily	Mr, P. Speer

We had one new member last month, Mrs C. Bridgeland from Moana, but unfortunately she was unable to attend the meeting.

Please note that Committee meetings are held the third Tuesday in every month. Should you have any item you wish to have discussed by your Committee, please notify the President or Secretary in time to have it included in the agenda.

LADIES

The next ladies meeting will be held on Saturday March 17th at Val Deal's home, 27, Castle St., Reynella. We all appreciate the work that Mrs Ellie Shaw puts into these meetings, & we would also like to thank the ladies who allow us to use their homes.

NEWSY TITBITS

We note that there is a lot of building going on in the street of precious stone. We wonder if 'big things of today' are in readiness for 'little things of tomorrow'.

All MALE members please note - Owing to improvements in the Noarlunga district, the red light has now been extinguished.

One of our members who is interested in the survival of a shark, namely Big Fred, could be suffering from one of two things. Grandparent Idiosyncrasy or Seedling Cymbidiumosis.

Run rabbit, run rabbit, run, run, run, goes the old song, but the one that landed up in the rabbit & bacon pie served for supper at our last meeting, apparently did not run fast enough. (Thanks to the cook)

THIS MONTH'S SELECTION

Nothing is ever all wrong.

Even a clock that has stopped is right twice a day.

BULLETIN ITEMS COMPETITION

Short article by a semi experienced grower.

Some of you newer members may get confused over the different types of potting soil used for the growing of Orchids. Most experienced growers have their own special mix which they have used for years, & have become accustomed to.

No one can say definitely that one is any better than the other, it all depends on various other conditions under which the plants are grown.

The thing is, to decide which successful grower you wish to try & copy, & stick to those basic methods. If you find it is not successful in your case, members of the club would be only too pleased to discuss this with you, & tell you where they consider you might be going wrong.

Please keep sending your items in, especially any short cultural hints. They may not be printed at once, or perhaps not at all, but they will all have a chance of winning the prize at the end of the year.

I would like to apologise for any typing errors or poor setting out of this bulletin, but I am a complete greenhorn at this job, & I am just trying out the typewriter & Gestetner which the club have now purchased. I hope to improve as I go along, but if any of you have any experience at this sort of thing & can give me any advice, it would be most welcome.

Iris Nash
Editor.
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SOUTH COAST ORCHID CLUB

Talk by Mr. Doug. Frith
Agchem Pty. Ltd.

My talk this evening concerns fungicides.

Until the year 1900, fungicides were not in great abundance with only about five fungicides available. They are still used today and consist of single elements or combinations of elements. They are copper sulphate, bordeaux, sulphur, lime sulphur and formaldehyde. Development of fungicides increased from 1900 to 1950 at an increased rate when about 25 fungicides were produced. However, during the years 1951 to 1969, a rapid increase in fungicide development occurred when more than 45 new fungicides have been marketed. The early fungicides were used to control shothole mildew and blackspot.

The chemical chemists have however directed their attention to the development of specific fungicides for specific problems. Some of these specific problems are the control bunt in wheat, impregnation of fruit wraps against rot fungi, soil fumigant fungicides for the control of soil borne fungi. Many of the fungicides operate in a two fold manner by controlling fungi which attach the roots. Some fungicides will only control foliage attacking fungi whilst others only attack the soil inhabiting fungi. Probably the most effective fungicide developed over the past few years for general use is Benlate. Benlate is a semi-systemic fungicide with the ability to move within the leaves and stem of a sprayed plant.

However, no one fungicide will control all fungi. As an example when Benlate was first introduced, glasshouse tomato growers were told that all fungi which attach tomatoes would be controlled. Unfortunately for the growers, the fungus disease alternaria was not controlled and many crops were lost.

I wonder how many present know of the fungus disease *Phytophthora Cinnamomi* and the damage this fungus is causing. The department of Agriculture has issued a bulletin on this disease and I would urge all present at this meeting to obtain a copy. (The bulletin number is 45.72 Horticulture No.10). The first sign of the disease is death of the plant. Some 400 species of plants are attacked by the disease. The disease may be spread by roadmaking machinery, transportation of plants, by contaminated footwear and by water.

The Botanic Gardens and the Department of Agriculture recommend soil sterilisation with either steam or methyl bromide for soil used in potting and Dexon as a soil drench on susceptible plants purchased in containers. *Phytophthora Cinnamomi* is a slow insidious fungi taking some time to kill plants. I have seen plants which have been in pots for eighteen months and apparently growing quite well then suddenly collapse with *Phytophthora*. These plants would probably be alive had they been drenched with Dexon when purchased. Fortunately for Orchid growers, Orchids do not suffer greatly from fungi and drastic control measures are not called for.

In most instances, fungi attack weak crowded plants and when plants are healthy and spaced to allow air to freely circulate and sufficient light to penetrate, few fungi problems occur.

I thank you, Ladies & Gentlemen for your attention.

SOUTH COAST ORCHID CLUB

Proposed alterations to the Constitution.

- Item 1. The name of the Association (which is herinafter referred to as "the Club) is the South Coast Orchid Club of South Australia.
- Item 4. The Annual General Meeting in FEBRUARY of each year.
- Item 5. The following paragraph is to be deleted.
To achieve this, at the Annual General Meeting of the Club to be held in the year 1970, all present members shall retire & four members only - to be determined by ballot - shall be elected to the Committee. The two members polling the most votes shall be elected for two years, while the other two members shall be elected for one year only.
- Item 8. Annual statement of account & balance sheet of the Club to the 31st day of DECEMBER of each year.
- Item 9. All payments of accounts over \$4.00 is amended to read \$10.00.
- Item 11. The sentence " both of whom must be personally acquainted with him and responsible for his eligibility' is deleted.
- Item 13. The financial year shall commence on the first day of January in each year.
- Item 18. The Annual General Meeting of the Club shall be held in FEBRUARY OF EACH YEAR.
- Item 19. General Meeting in October is amended to read in JANUARY.

By Law to be added:

Subscriptions are to be \$2.00 single per year & \$3.00 for husband & wife per year.