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# THE ORCHID REVIEW

An Illustrated Monthly Journal.  
DEVOTED TO ORCHIDOLOGY.



VOLUME XVI   
1908



Mo. Bot. Garden  
1909

London:

MARSHALL BROTHERS, LTD., KESWICK HOUSE, PATERNOSTER ROW, E.C.

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Subscriptions for 1908 are now due.

VOL. XVI.]

JANUARY, 1908.

[No. 181.]

# THE ORCHID REVIEW:

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flower within a reasonable period their growth should be assisted as much as possible. Seeds of epiphytic Orchids that have been kept in bags through the winter had better be kept a little longer, so that they may have more genial weather when they begin to germinate. *Cypripedes* seem more impatient of control, and may be sown on the pots of the parent species as they ripen. Their germination seems erratic, but as soon as the young seedlings are large enough they may be pricked off and treated with the rest. It is a very interesting branch of Orchid culture.

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**PAPHIOPEDILUM × FRANKEANUM.**

HERE is another surprise. A leaf and flower of a *Paphiopedilum* have been submitted to Kew for determination by M. Theodore Franke, Gross-Ottersleben, near Magdeburg, Germany, with the remark that the plant was found in an importation of *P. Curtisii*, and is believed to be a natural hybrid. The resemblance to *P. Curtisii* is obvious, but the petals are broader, and bear a number of good-sized round spots, in which respect, and in some others, it recalls *P. tonsum*. The fact affords a clue to its origin. *P. tonsum* itself came unexpectedly. When Mr. Curtis was in Sumatra, collecting for Messrs. James Veitch & Sons, he discovered and sent home a new *Cypripedium*, which, on its flowering, was described by Reichenbach under the name of *C. Curtisii*, but shortly afterwards the same importation yielded a second species, which Reichenbach described as *C. tonsum*. The two grow intermixed, and the leaves are so much alike in colour and markings, that Curtis took them for one. Both are flowering at Kew at the present time, and a comparison of the materials sent by M. Franke leaves no doubt of its being a natural hybrid between them. It is surprising that it has not been recorded before, and we do not find that the cross has been made in gardens, though we hope it will now be attempted. The hairs of the petals are rather longer than in *P. Curtisii*, which is curious, seeing that *P. tonsum* is devoid of hairs. The fact suggests an ancestral stimulus, for *P. tonsum* is probably descended from a hairy ancestor. It is a very interesting discovery. R. A. R.

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**LÆLIO-CATTLEYA ISAACSII.**

AN interesting Orchid has just flowered in the collection of Max Isaacs, Esq., Wildecroft, Blundellsands, near Liverpool. His gardener, Mr. Driver, writes: "We have flowered the enclosed, and should be glad to know if it is a freak of *Cattleya Harrisoniana* or a hybrid. It was imported about two years ago, and is flowering from a rather weak bulb." He further remarks that it has single leaves on all its bulbs, which have more of the shape of *Cattleya Mendelii*, the longest measuring nine inches, though there is a resemblance to *C. Harrisoniana* in the shape and texture of the leaves.