

Volume 5. Number 1 June 2002

Editor

John Clemens

Contributors

Rod Bieleski Lawrie Metcalf John Clemens Graeme Platt Graham Harris Derrick Rooney Diana Leufkens

Typesetting and Production

The Printery, Massey University

The New Zealand Garden Journal is published twice a year. All rights are reserved. If there is a desire to reproduce any material in any form, permission is required from the publisher.

The views expressed in the New Zealand Garden Journal are not necessarily those of the Royal New Zealand Institute of Horticulture (Inc).

Fditorial Address

Dr John Clemens Institute of Molecular BioSciences, Massey University, Private Bag 11222, Palmerston North Ph (06) 350 5515 extn 2570 Fax (06) 350 5688 J.Clemens@massey.ac.nz

ISSN 1173-7425

For Membership information please write to: Royal New Zealand Institute of Horticulture, P O Box 12, Lincoln University, Canterbury. Email: rnzih@xtra.co.nz

Website: http://www.rnzih.org.nz/

Front Cover: Clianthus maximus caught in full bloom by Jason Song, who is currently working towards his PhD at Massey University as part of the Native Ornamentals Plants Programme funded through Crop & Food Research.

From the Editor

The Garden Journal in its many incarnations spans a tremendous range of interests, from park art to particular plants. Common themes are horticulture and the places where horticulture is practiced: a common purpose is to share with enthusiasm a knowledge or a viewpoint of horticulture, possibly gained over many years of research and investigation, of trial and error. Some of that knowledge and enthusiasm is contained in this issue of the Journal, and I will be doing all I can to maintain the quality of articles in future issues. However, let's not forget that there is already a mine of information contained in back issues (edited, I note, by a succession of esteemed members acting in the position I currently occupy). Murray Dawson has started organising this material, and will be making an index available to help readers locate their favourite articles, and perhaps, valuable ones they never knew existed. I would like to thank Mike Oates in particular, but also the editors before him, for doing such a good job producing the Journal. This incarnation is a little different in appearance and layout from the ones that went before. I hope to make the Journal increasingly attractive and easy to read, as well as worthwhile reading.

John Clemens

Contents

The 1080 plant Rod Bieleski tells us about the active constituent in 1080, and that it is found naturally in a diverse range of plants. Clianthus, veiled in mystery It was William Colenso who first suggested a veil shrouded the origins and cultivation of kaka beak. John Clemens examines some early kaka beak literature, and asks if the pods of this plant were ever eaten. Our native plant invaders Graham Harris provides up to date information on the problems that our New Zealand species can create when unleashed in other countries. The flowering of bamboo This is Derrick Rooney's account of his experiences with the flowering (or non-flowering) of this

21

wonderful group of plants, and his candid opinion

At his address to the Institute meeting last

of their flowering spectacle.

Eco-sourcing: Fact or fad

12

20

November in Nelson, Lawrie Metcalf examined the subject of eco-sourcing native plants for use in parks and gardens. This is what he had to say.

The 2001 Banks Memorial Lecture

Graeme Platt gives his perspective on the place of kauri in plant succession.

A new weapon in the war against a noxious weed

Diana Leufkens from Landcare Research gives the latest news on the fight against the spread of the weed old man's beard.

Royal New Zealand Institute of Horticulture Associates of Honour 1998

Citations for Associates of Honour Allan Ross Ferguson and Beverley McConnell awarded in 1998, which appeared in the Institute Newsletter, are reproduced.

News

10