



Volume 21, Number 2
December 2018

Principal Editor
Murray Dawson

Associate Editor
Andrew Maloy

Contributors

Emma Bodley
Ross Bicknell
Ed Morgan
Adrienne Tatham
Enny Manning
Keith Hammett
Andrew Maloy

Jack Hobbs
Murray Boase
Juliet Trevethick
David Glenny
Frank Buddingh'
Annemarie Endt-Ferwerda

Typesetting and Production

The Printery, Massey University
<http://printonline.massey.ac.nz>

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.).

Editorial Address

Murray Dawson
c/o Manaaki Whenua – Landcare Research
PO Box 69040, Lincoln 7640, New Zealand
Ph: (03) 321 9645 Fax: (03) 325 2418
Email: dawsonm@rnzih.org.nz

ISSN 1173-7425 (Print)
ISSN 1179-9153 (Online)

For Membership information please write to:
Royal New Zealand Institute of Horticulture,
PO Box 85012, Lincoln University, Canterbury, New Zealand
Email: office@rnzih.org.nz Website: www.rnzih.org.nz

Front Cover

The 'dry garden' at Landsend's subtropical garden.
Photo courtesy Annemarie Endt-Ferwerda.

From the Editors

This issue begins with the latest plant trial from Auckland Botanic Gardens. In past issues of this journal, Emma Bodley and her colleagues have evaluated ornamental cultivars in genera including *Arthropodium*, *Begonia*, *Hemerocallis* and *Kniphofia*. Here, Emma and Jack Hobbs present us with their trials of edible bean selections.

Next, Ross Bicknell and his colleagues at Plant & Food Research untangle a mānuka cultivar mix-up. Plants sold throughout New Zealand in recent years as *Leptospermum scoparium* 'Keatleyi' have not been true-to-type.

This production error highlights a lack of safeguards that have crept into New Zealand horticulture. The current environment places New Zealand-raised cultivars at risk of becoming lost or confused to horticulture. There is a decline of expertise following smaller family owned nurseries going out of business. These specialised nurseries are renowned for selling and sometimes breeding an interesting range of niche stock. We now have a situation where fewer high-volume production nurseries provide a reduced range of the most marketable "in-fashion" selections. Surely it's time that New Zealand follows the UK's lead in establishing an official network of national cultivar collections held in private (and botanic) gardens? These would provide valuable long-term repositories and living reference collections independent of stock used for nursery production.

The RNZIH recognise the value in profiling notable horticulturists, past and present. Here, author Juliet Trevethick remembers the achievements of her great-great-grandfather Charles Trevethick, a notable sweet pea grower and breeder.

We also take on the responsibility of remembering our horticultural friends and colleagues who have passed away recently.

George Fuller passed away on the 19th June 2015, aged 86. George was a former curator of Pukekura Park, New Plymouth. He joined the Royal NZ Institute of Horticulture in November 1965, and was made a Fellow (FRIH) in 1989.

Sadly, there have been many losses in 2018. On 5th January 2018 botanical and horticultural treasure Bill Sykes passed away in Christchurch, aged 90. 'Botany Bill' as he was known was an incredibly knowledgeable and modest man. He first joined the RNZIH in November 1961, and was made an Associate of Honour (AHRIH) in 1992.

Jolyon Manning passed away 9th April 2018, aged 84. Jolyon was a passionate environmentalist and arboriculturist who with his wife Enny created Jolendale Park on their property in Central Otago.

Dick Endt passed away 17th July 2018, aged 81. Dick was a subtropical horticulturist and creator of Landsend gardens, Auckland.

Bob Berry, creator of Hackfalls Arboretum, Tiniroto, passed away 2nd August 2018 in Gisborne, aged 102. Bob was made an AHRIH in 1991 and received many other awards that recognised his achievements.

Murray Dawson and Andrew Maloy

Contents

- | | |
|---|--|
| <p>2 Auckland Botanic Gardens edible bean trial, 2017–2018
Emma Bodley and Jack Hobbs present the results of their Auckland bean trials.</p> | <p>13 Profile of a horticulturist: Charles Trevethick (1854–1928), sweet pea grower
Juliet Trevethick uncovers the horticultural achievements of her great-great-grandfather Charles Trevethick, a notable sweet pea grower and breeder of his era.</p> |
| <p>10 Rediscovery of the tetraploid mānuka cultivar <i>Leptospermum scoparium</i> 'Keatleyi'
Ross Bicknell and his colleagues untangle a nursery production error and identify correct material of a noteworthy mānuka cultivar.</p> | <p>21 Obituaries
George Fuller FRIH, MBE
William (Bill) Sykes AHRIH, ONZM, FMLS
Jolyon Manning
Diederik (Dick) Endt
Robert (Bob) Berry AHRIH</p> |