

AUSTRALIA'S

HONEYBEE NEWS



“The Voice of the Beekeeper”
www.nswaa.com.au

Volume 16 Number 3
May - June 2023



Inside:

2023 Conference Wrap Pg 13

Plant Profile - Spotted Gum Pg 14

Facts About a Beekeeper pg 20

DENMAR APIARIES



QUEEN BEES

ITALIAN

Prices effective from May 2021

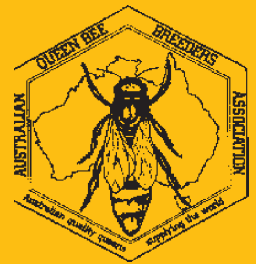
UNTESTED

1-10 \$34.00 each

11-49 \$30.00 each

50+ \$26.00 each

and isolated mated breeders = \$600.00



Join now

TERMS 7 DAYS

Late Payments - Add \$4 Per Queen

PAYMENT BY: Cheque or Direct Debit
Details on ordering

PO Box 99 WONDAI Queensland 4606
Phone: 0448 690 064 Email: ausbee4@hotmail.com



A home fit for a Queen
Give your bees the best
Australian owned & manufactured
Quality Hoop Pine



**Manufacturers of Quality Woodware
from Australian-Grown Hoop Pine**

- Buying all grades of wax
- Large range of beekeeping supplies
- Phone, Email and Bulk Orders welcomed
- Postage and freight options available

Manufacturing & Supply

806 River Road
Kingaroy Q 4610
Main 0427 946 614
0429 130 167
bbeesupplies@bordnet.com.au



Supply Outlet

Unit 3
17 Lear Jett Drive
Caboolture Q 4510
Main 0484 598 580
bbeesuppliesmorayfield@hotmail.com

Website: www.burnettbeekeepingsupplies.com.au



**DALRYMPLE
VIEW**

APIARY SUPPLIES

**MANUFACTURERS AND SUPPLIERS
OF ALL YOUR BEEKEEPING NEEDS**

- **FRAMES**
- **SUPERS**
- **CLEARER BOARDS**
- **EXCLUDERS AND MORE**

**ALL
AUSTRALIAN
MADE USING
QUALITY
AUSTRALIAN
HOOP PINE**



**FAMILY OWNED
AND OPERATED**

Locally owned and
manufactured in our
factory on the Southern Darling Downs, QLD

Stockist of most other beekeeping supplies

65 Forde Street Allora QLD 4362 • 0448 717 051
www.dalrympleview.com.au • sales@dalrympleview.com.au

Cover Photo

A Conference highlight was the
presentation by
Dr Samuel Ramsey



L-R: Sam Lockwood, Matthew Skinner - Vice President, Ray Hull, Neil Bingley - President, Zac Alcock, Insert: Candice Clifford - Secretary Treasurer

New Executive Council

At the NSW Apiarists' Association Inc. AGM held on 18 and 19 May 2023, new members of NSWAA Executive Council were elected by our members. We would like to introduce our new Executive Council for 2023 as follows:

Neil Bingley – President – neil.bingley@nswaa.com.au
Matthew Skinner – Vice President – matthew.skinner@nswaa.com.au
Ray Hull – Executive Councillor – ray.hull@nswaa.com.au
Zac Alcock – Executive Councillor – zac.alcock@nswaa.com.au
Sam Lockwood - Executive Councillor - sam.lockwood@nswaa.com.au

Executive Portfolios

Australia's Honeybee News - Neil Bingley
Biosecurity - Matthew Skinner
Conference - All
Finances - Sam Lockwood
Honeyland - Ray Hull
Resourses - Zac Alcock

PRESIDENT: Neil Bingley Mob: 0428 487 105 Email: neil.bingley@nswaa.com.au

VICE PRESIDENT: Matt Skinner Mob: 0427 651 360 Email: matthew.skinner@nswaa.com.au

Ray Hull Mob: 0407 469 176 Email: ray.hull@nswaa.com.au

Zac Alcock Mob: 0422 750 629 Email: zac.alcock@nswaa.com.au

Sam Lockwood Mob: 0477 460 642 Email: sam.lockwood@nswaa.com.au

SECRETARY/TREASURER: Candice Clifford PO Box 3055, West Tamworth, NSW 2340
Mob: 0466 339 506 Email: info@nswaa.com.au Website: www.nswaa.com.au



AUSTRALIA'S HONEYBEE NEWS

The official Journal of the NSW Apiarists' Association (NSWAA)

www.nswaa.com.au

Email: honeybeenews@icloud.com

Published Bi-Monthly ISSN 1835 6621

CONTENTS

NSWAA Executive Contacts & Portfolios	Page 3	Technical Specialist, Honey Bees Report	Page 29
President's Report	Page 5	Condolences	Page 31
NSWAA Honour Roll	Page 6	2023 NSWAA Conference Photos	Page 33
DPI Support Roles	Page 8	Bee Biosecurity Officer Report	Page 35
AHBIC Update	Page 9	Branch News	Page 42
2023 NSWAA Conference Wrap	Page 13	Branch Meeting / Conference Dates	Page 44
Plant Profile - Spotted Gum	Page 14	Branch & Industry Contacts	Page 44
Trade Exhibitors 2023	Page 18	Beekeeping Journals	Page 45
NSWAA Partners 2023	Page 19	Member Benefits & Subscriptions	Page 45
Facts About a Beekeeper	Page 20	Advertisers	Page 46

Pre-Paid Advertising Rates

	Full Page	Half Page	Quarter Page	Eighth Page
6 Issues	\$2090.00	\$1180.00	\$640.00	\$380.00
3 Issues	\$1180.00	\$635.00	\$350.00	\$215.00
1 Issue	\$465.00	\$260.00	\$175.00	\$120.00

Classified Ads up to 5 lines - \$40.00 (FREE TO MEMBERS)

Australia's Honeybee News goes free of charge to NSWAA members.

Subscriptions are welcome - within Australia \$65.00

Overseas (airmail) AUS\$95.00

Payable to NSWAA, PO Box 3055, West Tamworth, NSW 2340, Australia

Email: info@nswaa.com.au

The opinions expressed in articles published in *Australia's Honeybee News* are those of the authors and do not imply the endorsement of the NSWAA for the promotion of any product, goods or services mentioned unless specifically stated.

Letters to the Editor

All Letters to the Editor to be submitted via email honeybeenews@icloud.com

Editor: Vikki Bingley PO Box 7425 Sutton NSW 2620

N.B New Ad setup \$50.00 alterations \$15.

Advertising Enquiries: Email: honeybeenews@icloud.com

Printer: Impress Printers 2/55 Townsville Street Fyshwick ACT 2609

Phone: (02) 6280 4238 Email: terry.impress@iinet.net.au

**Copy Deadline for Next Issue of Australia's Honeybee News
Friday 21 July 2023**



PRESIDENT'S REPORT



What a busy few months it has been! I trust everyone had a great Easter.

Since our AGM and Conference was held last week, I would like to thank everybody who attended and enjoyed a great conference. Many people have come up to me or called me and were very impressed with this year's conference and speaker presentations. This I can not take all the credit for, and I must thank Elizabeth Frost for helping with contacts for speakers, Doug Somerville for giving valuable feed back when needed. Lastly a huge thank you to Candice for a massive effort in getting all the invites out and organising speakers to be here for us.

What an information overload this year's conference was! Yes, it was centred around Varroa Destructor but isn't that our biggest issue at the moment? Dr Samuel Ramsey was a highlight and gave us plenty to think about. Jesus! And I could continue the list on and still miss someone. The dinner's entertainment, Darren Carr, was a laugh, overall, everyone got something out of the conference.

Ray Hull is a true champion. Cutting his 40-year-old mullet off to raise funds for Beyond Blue was a highlight of the dinner. The hair cut does suit him though and if Dwayne had his way he may have shaved Ray in more areas, than he wanted! Thank you, Ray, for your commitment to helping Mental Health.

The Trade Show was a great success and a huge thank you goes to Therese Kershaw for her effort in organising and making sure it all came together. Thank you goes also to the partners and sponsors of the conference; you really are appreciated.

On to other things that happened over past few months.

The weather has been good to most of us, but Winter has really come. From snow around Bathurst to good sunny days in the north. Hopefully we will have a few good seasons coming up.

Honey has been scarce lately as well. There is good T-Tree flowering on the coast now but that is typical for this time of year. Red box is flowering in patches and a few other trees are out of season but are flowering. The Green Mallee is already flowering out West, but this is also out of season. Mugga is holding good bud.

Varroa incursion is now almost a full year since we have had to deal with it. How much is the cost to our industry, how much does the Apiary Industry have to repay, are the recreational beekeepers going to help repay this money after they were re-imbursed? These are just some of the questions I could not get answered by AHBIC or DPI. What about apiary sites in red zones, are these sites going

to be waived for beekeepers who are able to use them? Hopefully the Apiary Industry is still strong after this is finished.

Honeyland was a success again this year. A big thank you to Debbie and Mal Porter for the effort they put in each year. I would like to thank those that donated honey for the Association to sell and those that volunteered as well.

I would like to thank the Executive Members that I have worked with over the past twelve months. I was not successful in being re-elected this time. I wish the new Executive Committee all the best for the future.

Sticky days ahead!

Steve Fuller
Your Ex-President.



Jz's Bz's QUEEN CAGES

- Money & Time Saver
- Improves Queen acceptance
- Quick & easy to place in hive

Banking Bars - Queen Cell Cups
Easy Fit Cell Protectors
Queen Candy

SUNDERLAND APIARIES

'GAMBOL PARK'
MINORE ROAD, MS6
DUBBO NSW 2830

Phone: 02 6887 2202
Email: sales@beekeepers.com.au

AUSTRALIAN DISTRIBUTORS

APIARY COTS

Manufacturers and Suppliers of Beekeeping equipment

PO Box 5, Mt Nebo Road, Mt Nebo QLD 4520

Buy Australian Made

Hoop Pine Woodware - Frames - Supers
Queen Cages etc

Or your special requirements

Phone: 07 3289 8181 Fax: 07 3289 8231

DON'T SHUT YOUR DOOR ON TERMITES!

DEMISE™ TERMITE DETECTION & ELIMINATION SYSTEM

- Kills termites and wipes out the colony
- Easy to use in-ground traps
- Very low toxicity for humans and pets



Demise Kit includes: 10 Demise Bait Stations, 4 X 100g of Abide, 5 X 50g of Convergence, 20 Baitwood blocks



PEST CONTROL DIRECT
DIY SOLUTIONS AND HELPFUL ADVICE

www.pestcontroldirect.com.au



Protect Your Hives!

Control Small Hive Beetles

APIS Small Hive Beetle Traps in conjunction with Topbait™ PLUS or APIS Sticky Boards will help put you back in control of your hives!

Topbait™ PLUS is registered for use within bee hives by the APVMA.

TOPBAIT™ PLUS

APVMA Approval #68330/108733

www.pestcontroldirect.com.au

NSWAA Honour Roll 2023

Beewise Australia

WFI

Select Harvests Ltd

Nuplas Apiarists Supplies

Steritech Pty Ltd

HiveIQ

Lyson Beekeeping Supplies

Lockwood Beekeeping
Supplies

Varroa Easy Check

Hornsby Beekeeping Supplies

Australian Rainforest Honey

Ecrotek

Dalrymple View Apiary
Supplies

Hive & Wellness Australia

HD Process NZ Ltd

AgriFutures Australia

Working together
supporting each other



AUSTRALIA'S NO.1 BEEKEEPING LOADER

BEE SMARTER. WORK SMARTER.

Add efficiency, comfort and versatility with a multi-purpose loader from Avant Equipment Pty Ltd

Manufactured in Finland to the highest specifications, these machines are reliable and well designed for access, safety and ease of maintenance. Free call 1800 686 411 to organise your obligation free demo!



- ✓ Ability to load the truck from one side using telescopic boom
- ✓ Huge lifting capacity up to 1500kg
- ✓ Park sideways across truck
- ✓ Optional air-conditioned cabin
- ✓ Self Levelling Boom
- ✓ Prompt delivery Australia wide

- ✓ All terrain 4wd with outstanding stability
- ✓ Backed by a Family business for over 25 years
- ✓ Save time and man power
- ✓ Easy to access and operate
- ✓ Over 200 attachments
- ✓ Easy finance options available



1800 686 411 | sales@avantequipment.com | www.avantequipment.com

DPI SUPPORT ROLES

INTENSIVE LIVESTOCK INDUSTRIES

Alex Russell

Director Intensive Livestock
Livestock Systems Branch
NSW Department of Primary Industries Agriculture
PO Box 900 Dubbo NSW 2830
T: +61 2 6881 1212 M: 0417 492 614
E: alex.russell@dpi.nsw.gov.au

Elizabeth Frost

Technical Specialist, Bees
NSW Department Primary Industries
815 Tocal Road Patterson NSW 2421
T: +61 2 4939 8957 M: 0437 731 273
E: elizabeth.frost@dpi.nsw.gov.au

Madlen Kratz

Honey Bee Industry Development Officer
NSW Department Primary Industries
815 Tocal Road Patterson NSW 2421
T: +61 427 348 521
E: madlen.kratz@dpi.nsw.gov.au

BPASS

Nick Geoghegan

Program Coordinator/Apiary Sites/Intensive Livestock
NSW Department Primary Industries
Locked Bag 21 Orange NSW 2800
T: +61 2 6391 3669 M: 0407 849 516
E: nick.geoghegan@dpi.nsw.gov.au

Niki McHugh

NSW Department Primary Industries

COMPLIANCE

Daryl Cooper

Compliance Officer
Regulatory Operation Unit-RS Apiaries
Compliance & Integrity Systems
NSW Department Primary Industries
Biosecurity & Food Safety
2198 Irrigation Way East
PMB Yanco NSW 2703
M: 0429 912 478
E: daryl.cooper@dpi.nsw.gov.au

Stephen Green

Regulatory Officer
Biosecurity Compliance & RS Apiaries
Biosecurity NSW
Trenayr Rd Junction Hill NSW 2460
T: 02 6640 1618 F: 02 6644 7251
M: 0438 977 714
E: stephen.green@dpi.nsw.gov.au

BIOSECURITY

Mark Page

Bee Biosecurity Officer Surveillance
NSW Department Primary Industries
Biosecurity & Food Safety
815 Tocal Road Patterson NSW 2421
T: 009 299 415
E: mark.page@dpi.nsw.gov.au

Rod Bourke

Bee Biosecurity Officer
Plant Biosecurity Prevention & Preparedness
NSW Department Primary Industries
Biosecurity & Food Safety
815 Tocal Road Patterson NSW 2421
T: 02 4939 8946 F: 02 4939 8950
M: 0438 677 195
E: rod.bourke@dpi.nsw.gov.au

EDUCATION

Kelly Lees

Education Officer Honey Bees
Bee Program Tocal College
NSW Department Primary Industries
815 Tocal Road Patterson NSW 2421
T: 02 4939 8815
E: kelly.lees@dpi.nsw.gov.au

Currently Hiring

Honey Bee Training
Coordinator Education

TECHNICAL OFFICERS

Melinda Brown

Technical Officer - Honey Bees
NSW Department Primary Industries
815 Tocal Road Patterson NSW 2421
T: 0438 352 744
E: melinda.brown@dpi.nsw.gov.au

Emily Noordyke

Technical Officer - Plan Bee
NSW Department Primary Industries
815 Tocal Road Patterson NSW 2421
E: emily.noordyke@dpi.nsw.gov.au



CEO Update



Varroa continues to dominate activities. AHBIC hosted a successful webinar on 11th May to inform industry of the response progress. This was well received with nearly 500 participants on line and further 2,500 views of the recording. Big thank you to Bianca Giggins and the DPI public information team for pulling it together. April was Bee Pest Blitz month, an initiative of AHBIC and PHA to increase awareness of biosecurity and the importance of surveillance. Whilst rushed this year, the Bee Pest Blitz will continue into the future and will expand to include an update of the BeeAware website, videos and more awareness raising activities.

The federal budget was handed down in May with some unwelcomed surprises. In particular, the newly announced biosecurity protection levy. This decision blindsided all ag sectors with no discussion prior to the budget being handed down. The proposed additional levy (0.05 cents/kg honey) will contribute to the pre-border surveillance activities, things like sniffer dogs, border force activities and the other activities carried out by the commonwealth. AHBIC is still chasing details, but it looks like this new levy will be implemented in July 2024.

Varroa Response

Low level detections continue to slowly increase the red zones. The first round of surveillance is nearly completed. As a result, it is anticipated the detections should slow as they move into the second round of surveillance.

Baiting appears to be working across the zones with early efficacy trials showing good results. The public perception of baiting has continued to create angst in the community with misinformation gaining traction among the ill-informed.

I travelled to Canberra to attend the CCEPP face to face workshop to work through the response plan. We heard from several presenters that took us on a deep dive on different aspects of the response. The CCEPP and NMG have the response plan V3 before them which if agreed to will carry the response through the 3 years to completion.

AgriFutures Levied Industries Forum

Jon Lockwood and I attended the forum in Sydney which was an opportunity to provide feedback to AgriFutures and also to learn the breadth of work AgriFutures is involved in. Tony Mahar, CEO, National Farmer Federation provided an update to the forum on their strategic focus and issues they are working on. Presenters from a couple of key AgriFutures projects also presented. It was a valuable 2 days with many take away messages for us.

The Month Ahead

The conference season will see AHBIC representatives at each state conference over the coming months. I will be in attendance Plant Health Australia (PHA) AGM in Sydney with a number of associated meetings around the AGM. I will also be attending a workshop in Dubbo "Agriculture Sector Diesel Transition Forum".

We also have meetings with the Federal Department of Ag to discuss imported honey, non-prescribed goods export and skills training.

THE BETTER WAY FOR BEEKEEPERS

Delivery Australia-Wide



Comprehensive range of quality Beekeeping Equipment

AUSTRALIAN AGENTS FOR

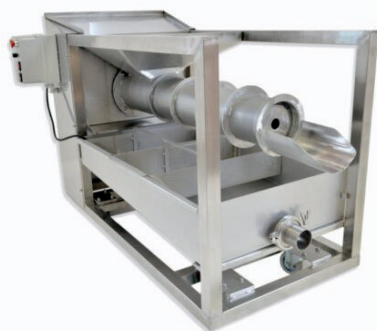
Königin TÜV Rheinland Certified Equipment



Extractors
2-Frame to 100-Frame
Tangential, Radial, Horizontal



Uncappers
Manual & Automatic



Wax Honey Screw Presses
50kg, 200kg/hour



Honey Creamers & Homogenisers
70kg, 140kg



Australia's Honeybee News Janu



Kaptarlift Hive Trolleys
Manual & Electric
Keep your back young



DRS Uncappers
Quick and easy uncapping without
the need for power or heat source,
with or without tub

APIMAYE THERMO HIVES

Everything in one package including brood division board, top feeders & bottom tray
(traps varroa mite & SHB when used with sticky board or canola oil)



10-Frame Full Depth

Ultimate production hive
Supers Full Depth or Manley



7-Frame Full Depth

Easy lifting lighter
weight supers



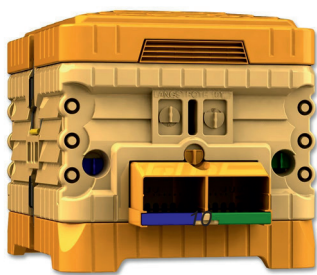
7-Frame Nuc

Includes pest tray, division board,
front and rear entrances



10-Frame base for wood hives

Vented base, entrance closure, pollen trap &
bottom tray (traps varroa mite & SHB when used
with sticky board or canola oil)



Queen Breeding Hive

The ultimate four compartment
insulated Queen Breeding Hive
visit website for comprehensive details



Queen Breeding Kit, Royal Jelly Production

Complete high output kit - cells,
frames, queen cages, royal jelly
collection capsules, production timetable



BEEWISE - Showroom-Warehouse

📍 5 Zeta Crescent, O'Connor WA 6163

☎ 1800 BEEWISE (Free Call) | 1800 233 947 (Free Call)

✉ bees@beewise.com.au 🌐 www.beewise.com.au



ary - February 2023

Australia's Honeybee News January - February 2023



PREMIUM EUROPEAN EQUIPMENT



AUSSIE OWNED



LOCAL CUSTOMER SERVICE



OVER 500 PRODUCTS



WE'RE HERE FOR EVERY BEEKEEPER



NSW Apiarists' Association Inc 2023 AGM, Conference & Trade Exhibition 18 - 19 May 2023

Penrith Panthers Rugby Leagues Club, Penrith NSW

On Thursday, 18 and Friday, 19 May 2023 NSWAA held our AGM Conference and Trade Exhibition at Penrith Panthers Rugby Leagues Club. The event was well attended with over 280 people in attendance each day. The Conference featured presentations by 28 speakers, including international speakers Dr Samuel Ramsey and David Mendes. The Trade Exhibition sites sold out with 33 Exhibitors eager to attend to promote their businesses. We would like to thank our 2023 Partners and Exhibitors for their support and urge our members to support those who support us.

This year, the Keith McIlvride Award was presented to Wayne Hammond for his continuous contributions to NSWAA over the years, particularly after 40 years of assisting at Honeyland at the Royal Easter Show. Raelene Michie was also presented with an award for appreciation of her dedication to NSWAA. Congratulations to Wayne and Raelene, your efforts have certainly not gone unnoticed and we appreciate everything you have done.

We were fortunate enough to receive many donated items to give as lucky door prizes and also auction off at the Annual Conference Dinner on Friday night. Thank you to Lockwood Beekeeping Supplies, Frank Malfroy/Beeline Queens and Honey, Dalrymple View Apiary Supplies, Western Plains Branch, Whirrakee Woodware, Bunnings Trade, The Kershaw Family, Barbara Kershaw and Cathy Burrige for your kind donations. The auction raised \$9,560 to go back into NSWAA.

As most would know, Ray Hull has been raising money for Beyond Blue with a fundraiser he set up which resulted in the rights to shave his 40+ year old mullet being auctioned off also at the Annual Conference Dinner. The winning bid was a whopping \$6,000, with all funds going to Beyond Blue. Ray would like to extend his gratitude to everyone that has supported this cause and donated. So far, this fundraiser has raised \$12,350 for Beyond Blue. Well done, Ray.

Last, but not least, we would like to thank our wonderful volunteers who assisted at the registration desk, coordinated the Bee-Creative exhibit and the Honey Show and Apiary Related Products Competition, our conference wouldn't have been the great success it was without you.

Our 2024 AGM & Conference will be held in Wagga Wagga in May 2024. Details will be released closer to the date so keep an eye out to ensure you secure your tickets before they sell out.



Plant Profile

Plant Profile: spotted gum (*Corymbia maculata*)

The following plant profile is from *Honey & Pollen Flora of South-Eastern Australia* by Dr. Doug Somerville. This book focuses on the value of plants to nectar and pollen-eating animals, honey bees in particular. The result of over 30 years of research, it brings together scientific knowledge and the experience of hundreds of beekeepers into a valuable reference work. The book can be purchased from Tocal College here: www.tocal.nsw.edu.au/publications/bees

Honey and pollen flora feedback form:

NSW Department of Primary Industries values your experience working plants for honey and pollen. We would love to hear your feedback on the plant profiles republished in the Honey Bee News. Any help you can provide will be considered in the next update of Dr. Doug Somerville's *Honey & Pollen Flora of South-Eastern Australia*. Please submit your feedback here: <https://forms.office.com/r/BmT1kFkFOB>

Honey and pollen flora of South-Eastern Australia

Understanding the biology of flora and its value to honey bees is the foundation of successful beekeeping.

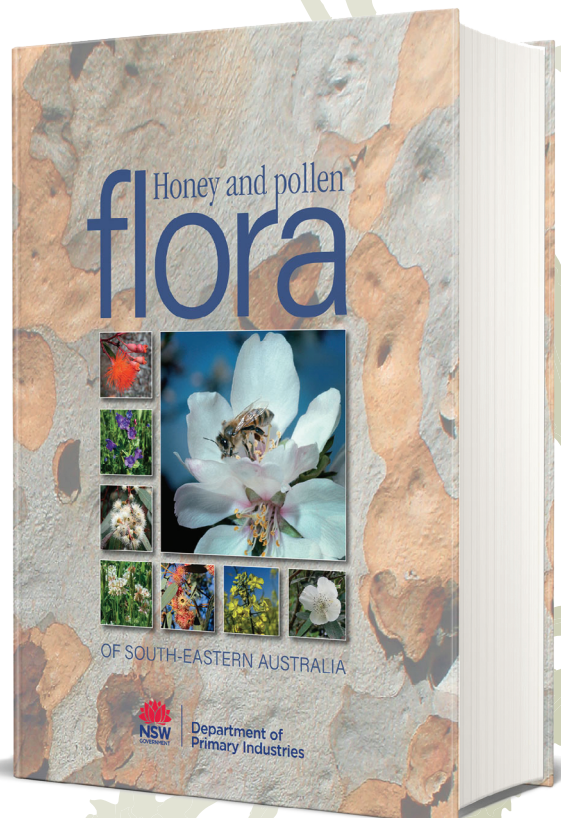
The flowers on which bees forage have a major impact on stocking rates and the level of nutrition available to the colony. Whether a beekeeper owns one hive or a thousand, the principle is the same.

The result of over 30 years of research, this book distills both scientific knowledge and the opinions of hundreds of beekeepers into a reference work that will be the cornerstone of floral understanding in apiculture for years to come.

The publication includes a star rating system to rate each flowering species for their value to bee nutrition. Plants are ordered in botanical family groups with annual flowering charts and geographical distribution maps.

The author *Dr Douglas Somerville has a master's degree in Agricultural Extension and Rural Development and a PhD in Honey Bee Nutrition and Floral Biology.*

**RRP \$175 available from
Tocal College www.tocal.nsw.edu.au**



Spotted gum

Corymbia maculata

A tree of significant importance, due to the flowering period on the South Coast of NSW (winter) and the high quality and abundant supplies of pollen. If honey bee colonies are tested for nosema disease during winter on spotted gum, it is not unusual for levels to be high. The high protein diet increases the longevity of the adult bees which counters the negative impacts of nosema. The combination of reliable nectar flows and high quality nutritious pollen ensures that beekeepers rate this tree highly.

As a forest tree, it is a desirable timber for a range of uses including construction and flooring. Generally, this is a quick growing tree.

Habit: A tall tree growing from 25–45 m in height.

Occurrence: It is a forest tree, its range extending from Tathra on the NSW South Coast to the North Coast into South-Eastern Qld, usually found in the ranges. Young saplings are prone to frost damage, which restricts its range on the South Coast. It also tends to be found on the poorer soil types. Two-thirds of the apiary sites accessed by beekeepers for this species in NSW are located on government owned lands with only one-third of the sites on private property.

Bark: The tree has a very typical motley appearance, which invariably relates to its common name of 'spotted gum'. Some trunks are relatively clear of spots, whereas other trunks are heavily spotted. The bark is shed periodically and the tree generally has a very attractive appearance due to the variations in the bark pattern.

Leaves: Adult leaves are lanceolate to narrow lanceolate 12–21 cm x 1.2–3 cm, of dark green appearance, often with the underside slightly paler in colour.

Buds: Buds are initiated and carried for 18–24 months before flowering. A few months before it flowers, some trees may shed excess buds. This gives the impression that there may not be sufficient blossom available. This is rarely the case and generally the density of blossom is still satisfactory.

Flowers: In some locations where rainfall is not reliable, periods between flowerings may be up to 10 years. Most flowering occurs every 3–4 years.



RATING

Flowering period												
Months	J	F	M	A	M	J	J	A	S	O	N	D
Response Level												



Flowering varies according to the location. Flowering on the North Coast of NSW at the end of summer, in the Hunter Valley in autumn, whereas on the South Coast flowering is not expected to start until May and could extend to September. Trees in the same forest tend to flower in the same sequence in subsequent years. Larger mature trees may flower over 3–5 weeks, whereas young trees, if they do bud and flower, usually flower over a shorter period of a few weeks.

Honey: Good, heavy nectar flows are experienced every second flowering. High yields are associated with warm days and cool frosty nights in the NSW South Coast forests. Prolonged poor weather may reduce the ability of the bee colony to properly ripen the honey. The honey is medium amber in colour and has a distinctive caramel-like flavour.

Mean honey yields of 35 kg per hive were reported in a 1999 study.

Pollen: The crude protein levels vary from 25%–33%. While many of the samples tested indicate a deficiency in the amino acid isoleucine, the high protein levels eliminate this fact as a nutritional issue. The fat content of the pollen varies from 1%–2%, which is also desirable. Bees that are raised on spotted gum pollen are long-lived.



**They know me.
They know my farm.
That's why I'm
insured with WFI.**



At WFI, we take the time to thoroughly understand your business and how it operates. Because when we get to know a business, we can protect everything that matters.

Call 1300 934 934 or visit wfi.com.au



To see if our products are right for you, always read the PDS from the product issuer, Insurance Australia Limited ABN 11 000 016 722 AFSL 227681 trading as WFI (WFI).



farm insurance

As one of Australia's largest packers of pure Australian honey, Superbee Honey Factory is **LOOKING FOR SUPPLIERS** to support our increasing demand for Australian Honey



CONTACT US TO REQUEST A QUOTE OR
BOOK A DELIVERY
PH: 02 6851 1155
BEN SMITH EMAIL:
ben.smith@botanyhoneyco.com.au

Botany Honey Company
ABN. 71 659 350 642
28-34 Landrace Rd
FORBES NSW 2871
PH: 02 6851 1155
www.superbee.com.au

PAYMENT IN 14 DAYS OR LESS

NSWAA Trade Exhibitors

Penrith—2023

Alliance Beekeepers Woodware – Balraj Singh – 006427255197

Avant Equipment – Paul Gage – 02 4272 6853

Beewise Australia – Jack Telford – 0418 911 928

Browns Bees Australia Pty Ltd – Terry Brown – 0428 686 700

Bunnings Trade – Kylie Trevenar – ktrevenor@bunnings.com.au

Ceracell Beekeeping Supplies – Josie Clow – +64 9 274 7236

Cowens Manufacturing – Nate Cowen – 0011 1 800 257 2894

Crystech NZ – Jamie Granger - +64 27 326 0506

Dalrymple View Apiary Supplies – Sharon Masters – 0448 717 051

Ecrotek – Jacob Heard – 0499 478 789

Ensystem – Greg Walsh - 0422 373 222

HD Process NZ Ltd – James Dolan – 64 274 769 487

HiveIQ – Victor Croker – 0400 931 566

Hornsby Beekeeping Supplies - Atif Jamil – 0450 111 072

Kelvin Trading – David Lu- 0405 123 098

Local Land Services – Kiera Turner – kiera.turner@lls.nsw.gov.au

Lockwood Beekeeping Supplies – Sam Lockwood – 0477 460 642

Lyson Beekeeping Supplies – Zara – 0434 476 067

M& K Stafford Engineering (Ezyloader) – Mark & Karyn Stafford – 0402 112 776

Multione – Adrian Wilkinson – 0418 745 344

NSW Department of Primary Industries – Kelly Lees – 0438 627 819

Nuplas Apiarists Supplies – Ben Joyce – 03 5032 9199

Rural Adversity Mental Health Program – Kirsten Ojeda – 0431 153 019

Radox Food Diagnostics – Alison Jones – alison.jones@radox.com

Redox – Bronwyn Morunga – 02 9733 3000

Select Harvests Ltd – Ben Brown – 0427 257 495

Steritech Pty Ltd – John Irwin – 0418 479 461

Term Seal – Nigel Stafford – 0484 091 993

The Lupin Co – David Fienberg – 0427 427 226

Thermal Panel Solutions – Alex Ware – 02 9671 1100

Varroa Easy Check – Nick Taylor – +64 21 733 074

Wellbees – Stephen Thompson – 0488 072 129

Whirrakee Woodware – Peter Smith – 0498 102 600

NSWAA Partners – 2023

Platinum Partner

Bee Wise Australia Jack Telford 08 9337 8909

Gold Partners

Nuplas Apiarists Supplies

Ben Joyce 0488 037 700

Select Harvests Ltd

Ben Brown 0427 257 495

Silver Partners

HiveIQ

Victor Croker
0400 931 566

Lyson Beekeeping Supplies

Zara Hill 0434 476 067

Steritech Pty Ltd

John Irwin 02 8785 4406

Trade Exhibition Evening Partner

Lockwood Beekeeping Supplies

Sam Lockwood

0477 460 642

Annual Dinner Partner

Varroa Easy Check

Nick Taylor

+64 0 217 33074

Conference Tea Break Partner

Hornsby Beekeeping Supplies

Atif Jamil

0450 111 072

Conference Dinner Speaker Partner

HD Process NZ Ltd James Dolan 64 274 769 487

Conference Keynote Speaker Partners

Australian Rainforest Honey

Georgian Vasilescu
0477 213 468

Dalrymple View Apiary Supplies

Sharon Masters
0448 717 051

Ecrotek

Jacob Heard
0499 478 789

Conference Pre-Dinner Drinks Partner

Hive & Wellness Australia

Jessica Berry

0401 727 610

Ceracell Beekeeping Supplies

Josie Clow
64 9 274 7236

Advertising Partners

Whirrakee Woodware

Peter Smith
03 5461 4661

Bec's Beehive Beekeeping Supplies

Michelle Van Der Vlugt
0493 188203

Satchel Partners

Wellbees

Stephen Thompsom
0488 072 129

Agrifutures Australia

Annelies McGaw
0407 987 738

Industry Partners

Westfarmers

Jane Jones
0417 943 451

Facts About a Beekeeper

Pat Roberts

When did you become a beekeeper?

I grew up helping my father, who was a beekeeper. So you could say I have been a beekeeper all my life. At age 4, I remember that Dad used to wheel a wheelbarrow while working on the bees & I sat in the barrow with a bee veil over my head. We were at Bermagui & I said to Dad, "I don't have to go to school anymore", & he said "Why?" so I said "Because I can tie my own shoelaces now". I guess I became a beekeeper because Dad wanted us to help out, & I fancied life as a beekeeper.

Who inspired you?

My father was my inspiration through his example, teaching & showing.

Apiary home location?

Originally we worked out of Goulburn, then moved to Cootamundra. From there we moved back to Goulburn then to Batemans Bay before going to Temora. Temora was not too far from most of the bee sites where we had bees.

Favourite honey?

Iron Bark or Yellow Box because they both have a good flavour, & neither will go candied very quickly. Favourite trees are all the trees that yeild a lot of honey, especially Spotted Gum, Red Stringy & Mugga Ironbark.

Do you do pollination, if so what?

I did pollination for 20 years until I sold the bees. It was fairly easy work except for the truck driving.

Are you a queen breeder?

I was not a queen breeder. I found you need good eyesight & nimble fingers.

Do you pack your own Honey?

Yes, I packed my own honey. The brand was 'Austalian Rainforest Honey'.

We exported to England, Germany & Japan. In fact in 2001 we won an Australian Export Award.

Locally, we sold honey to Capilano, then later to Woolworths & finally to Aldi.

Before we sold the business, we had 20 on staff. Some were Filipino & some were Australian. One son, Steven, was the Field Manager & another son, Ian, looked after the extraction & packing & took responsibility for the depot.

Favourite honey recipe?

No favourite, just when making cakes, instead of sugar replace with honey.



What else do you do besides bees?

In the early days, I wanted to get some winter work, so I worked on the council in Goulburn driving trucks; & at Cootamundra I worked for the Water Board driving around looking for leaks. At Goulburn, I also worked for Supertex.

I have recently retired from full time work, but you never really fully retire from beekeeping, so I still keep an interest in beekeeping generally.

Family History

My grandfather kept bees as well as my father. Some of my brothers also keep bees, & most of my children are also involved in beekeeping. My daughter, Therese, married into a beekeeping family, & she is on the board of AHBIC. Now some of my grandchildren are also involved in beekeeping.

What roles are you involved in within the honey bee industry?

At one time I was on the board of B-Qual, an agency which seeks to accredit & adopt a quality assurance program for production from the Australian honey bee industry. I served in this role for four years.

Why are you passionate about beekeeping?

Well I really enjoyed the work, & it helped to pay the bills.

What are some challenges you think the next generation will face?

We all know about the increased use of pesticides which adversely affect bees, but there are diseases & viruses as well as threats from such pests as the varroa mite.

What is something you could teach people about?

Maybe I could write a book

Favourite hobby?

I enjoy the Bathurst races. At one time I sponsored Dick Johnson's car. I also enjoy cricket & watching West Tigers play NRL football.

What is the most useful bee equipment you own?

The hive tool without a doubt. Not only to get frames out but for scraping & levering jobs.

What is your favourite season?

Springtime. Lots of work to be done.

What makes you laugh?

Jokes. And also playing jokes on people. I feel that I generally have a happy disposition.

Favourite holiday destination?

I did like cruising but now I am content to look at trees & bee sites.

Favourite honey flow?

See favourite honey.

Best bee lesson?

Don't take trucks up mountain roads in wet weather. I had two trucks come to grief this way.

Favourite quote?

"Bee yourself".

Where do you learn the most about bees?

Learnt most from Dad but also by trial & error & also conferences & seminars.

What honey flow do you avoid?

Most people say to avoid Grey Box, but the Grey Box gave me a good honey flow when I needed it. I would avoid the Coastal Bloodwood. The flowers stand straight up & look like cauliflowers, but when there is moisture or rain, the flowers fill up with water & that slows down the bees.

Weirdest encounter?

A few years ago someone poisoned three truckloads of bees - 240 hives. The police never caught the culprit, who went to great lengths to cover his tracks. A few other beekeepers were also targeted.





AUSTRALIAN QUEEN BEE LINE P/L

Italian and Carniolan Queens

ABN: 88 610 746 257
ACN: 610746257

PRICES EFFECTIVE FROM SPRING 2022

1 to 10	\$33.00 each + p&h
11 to 49	\$31.00 each
50 to 99	\$29.00 each
Over 100 (in total)	\$28.00 each
200 & over	\$27.00 each

Prices GST Inclusive: \$15 Postage & Handling applies for orders under 11



Terms: Payment prior to dispatch
Terms and conditions apply. EFTPOS facility is available.

For Orders & Enquiries Contact Beck

Address: 21 Leewood Drive, Orange NSW 2800 or PO Box 80 Orange, NSW 2800

Office Hours: 9.00am - 4.00pm Monday to Friday | Phone: (02) 6369 0565 | Fax: (02) 6369 0575

Email: info@australianqueenbeeline.com.au • Web: www.australianqueenbeeline.com.au

Before and After Office Hours Phone: 0448 555 157

Clayton Plastics

Servicing the honey industry for over 40 years.

Jars & Squeezes



250gr & 500gr
Square Jars



300ml Twist
& Squeeze



500gr Squeeze
(Honey Comb)



500gr Upside
Down Squeeze



250gr & 500gr
Amber Jars

Pails



Non Tamper Proof Pails

500gr, 1kg, 1.5kg, 3kg, & 5kg Pail
(500gr, 1kg, 1.5kg available in clear as well)



Tamper Proof Pails

1kg, 1.5kg Honey Pails &
2.2L, 5L Pails

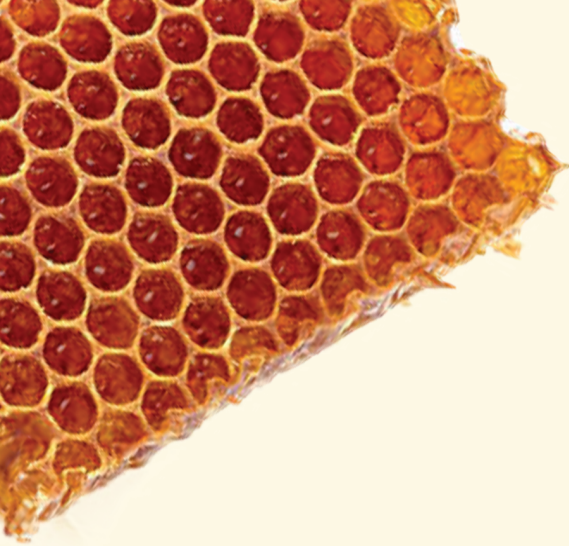


10L, 15L, 20L Pails

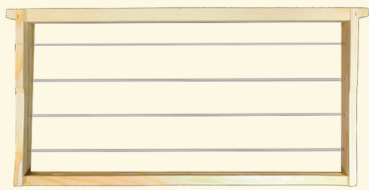
AK
AU KINGSUN

Clayton Plastics

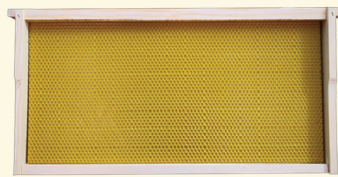
www.claytonplastics.com.au



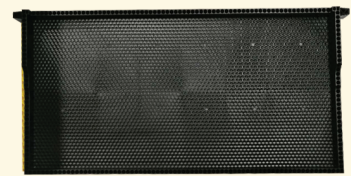
Bee Frames - Wood and Plastic



Wood Frame Full Depth
Assembled With Wire



Wood Frame Full Depth
With Plastic Foundation
(Not waxed)



Plastic Frame Full Depth

Plastic Beehive

Plastic Beehive with 10 Frames

Material: food grade polypropylene

Thickness: 30mm

Working life: 30 years

Packing dimension: 60x50x44cm 13.8/kg

Features:

- UV resistant
- Thermal insulated increasing honey production
- Light weight for easy lifting and carrying
- Antioxidant plastic material for longer life expectancy
- Holds standard and full depth frames
- Easily assembled
- Digital Thermometer
- Built in ventilation
- No painting required

What you get:

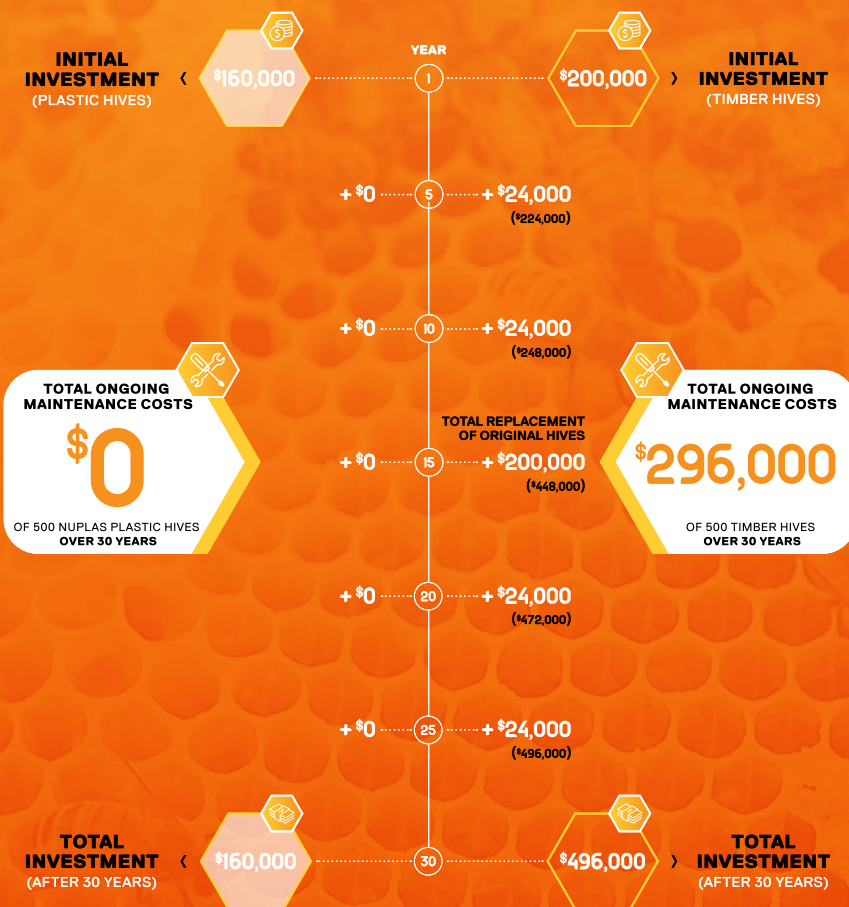
2 box hive consisting of:

- 1 x ventilated top cover
- 1 x full size super
- 1 x Queen excluder
- 1 x brood box
- 1 x bottom board (including 2 feeders and pollen trap)
- 1 x Entrance reducer
- 4 x Lock, Latch connectors
- 1 x Temperature Gauge



BENEFITS OF
plastic **V** timber
BEEHIVES

SETUP & MAINTENANCE COSTS
OF 500 COMMERCIAL HIVES OVER 30 YEARS



// Assumptions: 1 person labour @ \$25.00/hour // Inclusions: Purchase price, materials cost.
 // Not included: Freight, warehousing and transport of decommissioned hives, recommissioning and transport of hives, disruption of colonies, branding and labelling hives, wax coating foundation or plastic frames as these two cancel one another out.

**better
beekeeping.**

After many years of extensive research, development and product testing, we launched our plastic beehives onto the market in 2013.

With quality timber becoming scarcer and more expensive, we are proud to offer a sustainable and low maintenance alternative to the Apiculture industry.

// CALL US: (03) 5032 9199

// EMAIL US: info@nuplasgroup.com.au

// VISIT OUR WEBSITE:
nuplasapiaristsupplies.com.au



**REDUCE
COST**

**SAVE
TIME**



**IMPROVE
QUALITY**



**BETTER BEE
HEALTH**



Whether you're new to beekeeping, growing your apiarist business or ready to move your hives to the market leader, Nuplas Apiarist Supplies, why not take advantage of our Winter **'Spend & Save'** promotion and invest in some new hives for Spring.

SPEND & SAVE THIS WINTER

Spend \$750 in June, July or August and receive a \$25 coupon to use on any Nuplas products, that can be spent in Spring.



Order and save today

*Terms and Conditions apply.





Honey processing equipment and creaming tanks

From initial consultations, layout plans through to tipping the first drum, as well as ongoing servicing and maintenance, our team become your partner along the way.

Dedicated to delivering high quality honey processing equipment and fit out solutions

Phone +64 7 579 0082 Email info@crystech.co.nz www.crystech.co.nz



FACTORY DIRECT
Made in Australia by Danbar Plastics
BEEPLAS FOUNDATION SHEETS

Plastic Beehive Components

- Made in Australia for Australian conditions
- Top quality food grade high impact polystyrene
- Excellent tensile strength and impact resistance
- Natural cell size
- Mitred bottom corners
- 6mm engagement tongue



Buy NOW!! IN-STORE or ONLINE www.danbar.com.au

Contact:
Danbar Plastics
sales@danbar.com.au
Ph: (03) 5382 4740



BEEPLAS
Australia



Bee Build

It does what it says—Builds BEE\$
A Complete Pollen Replacement based on Scientific Honeybee Industry Research (Fat Bees, Skinny Bees—RIRCD Pub No. 05/054)

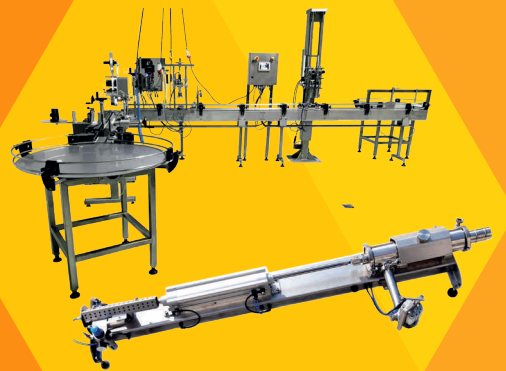
Visit www.beebuild.com.au
for full story and how to feed. Available in
5kg, 10kg or 20kg

Enquiries and Sales Contact:
Robert & Melissa Dewar
Ph: (07) 5463 5513
www.beebuild.com.au

PREMIUM HONEY EQUIPMENT



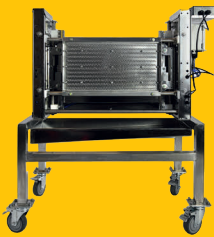
EXTRACT



PACK



PROCESS



SECOND-HAND



DISCOUNTED

 **BOUTELJE**
PRODUCTS

HUNTER VALLEY APIARIES

Col & Linda Wilson PO Box 180, KURRI KURRI NSW 2327 Ph/Fax: (02) 4930 4950

FOUNDATION

PLASTIC

The Best Plastic Foundation
You Can Buy
Dominates Sales in
USA and CANADA
Sizes, FD, WSP, Manly, Ideal

Full **PLASTIC FRAMES**
available

WAX

We can mill to the thickness
you require
Have your own wax milled or
exchanged for foundation in
stock

DRONE COMB FOUNDATION
available

Wax bought or exchanged for
bee goods

FRAMES

Premium Quality

For Plastic and Wax Foundation

BEE BOXES

WEATHERTEX

Lids & Bottom Boards

QUEEN EXCLUDERS

FRAME FEEDERS

QUEEN CELLS

AFB

TEST KITS

Quick and easy to use
Results in just 3 minutes

SWARM ATTRACTANTS

APITHOR for Small Hive Beetle



Vita beehealth

Products available including
Pollen & Feed Supplements

For All Your BEEKEEPING SUPPLIES

Email: honeybee100@skymesh.com.au

Phone: 02 4930 4950

Technical Specialist, Honey Bees Report

Elizabeth Frost

Technical Specialist, Honey Bees

Total Agricultural College, NSW Dept. of Primary Industries

T: 02 4939 8821 M: 0437 731 273 E: elizabeth.frost@dpi.nsw.gov.au



Goodacre Award and recipient Shirley Stephens (TAS)

The Goodacre Memorial Award is the peak national award bestowed upon individuals who have provided significant service to the Australian beekeeping industry. The Goodacre Award was created to perpetuate the memory of the late Bill Goodacre who provided 35 years of meritorious service to the beekeeping industry in his employment with the NSW Department of Agriculture.

Thirty-eight recipients, beekeepers, bee researchers and dogged industry advocates among them, have been awarded this recognition for their significant, meritorious service to the beekeeping industry from around the nation, starting in 1956 with Morris Morgan and most recently with Shirley Stephens at the 2023 Tasmanian Beekeeping Association (TBA) Conference. Shirley's nomination was organised and submitted to the Goodacre Award Committee by Stanislav Nenov and presented by TBA President Lindsay Bourke in Hobart on 27 May 2023.



Shirley Stephens with Lindsay Bourke after Goodacre Award presentation at the TBA Conference in Hobart 27 May 2023.

Speech awarding Shirley Stephens

The individual whose service to industry is being recognised has devoted her lifetime to the betterment of both the beekeeping industry and Australians' understanding and appreciation of it. Her strong voice and intelligence has been put to good use as past President and Committee member of the Tasmanian Beekeepers Association for many years. Her role in the Australian Honey Packers and Marketers Association brought her forte in product development, diversification and marketing to benefit industry at the national level.

Embodying the spirit of the Goodacre Award, this individual continues her relentless dedication to the production and promotion of Tasmania's finest and Australia's rarest delight, leatherwood honey. Her drive and passion put leatherwood honey on the world stage. Just as importantly, she ensured leatherwood was in supermarkets across Australia, available to everyday Australians.

Over the decades, Shirley and her family have kept meticulous hive production, health and management records. These records are globally significant in their detail and volume. Shirley and her family have also mentored and encouraged many beekeepers and educated thousands of Tasmanian school children at their traditional, yet innovative, purpose-built honey processing facility in Mole Creek. From schoolchildren, researchers, and beekeepers, every interaction has been grasped to engage and educate others about the beekeeping industry.

It is with great pleasure that the Goodacre Memorial award is now awarded to Shirley Stephens.



Goodacre Award recipient Shirley Stephens with Slavi Nenov, former employee and organiser of Shirley's nomination, in Hobart.

Nominations

Nominations can be submitted by individuals to the Goodacre Award secretary/treasurer by 1st of April every year. A nomination must have six supporters who are willing to provide evidence preferably in the form of a support letter or reference on the merits of the nomination. The person coordinating the nomination should compile a citation of the nominees' attributes clearly providing evidence of the reasons why the award is deserving. The submissions should be written with the

presumption that the committee making the decision does not have a complete prior knowledge of the nominees' achievements.

The nomination process is confidential and any persons other than the referees are not made aware of the proposed nomination. A committee of three comprising the President of the NSW Apiarists' Association, Chairman of AHBIC and the Chief Apiary Officer in NSW will make the decision. This panel is accountable to the Australian Beekeeping Industry and as such the citation associated with any award is required to clearly reflect the depth and commitment to the beekeeping industry of the nominated person or organisation. In other words, the award will not be granted to persons unless the committee is satisfied the nominee is of an extremely high calibre.

If you've read this and had a light bulb moment about someone whose service to the beekeeping industry fits this bill, I encourage you to organise six letters of support or references and send them to me as the Goodacre Award Secretary by 1st of April any year.

For those interested in the award constitution, please find it for your reference below:

Goodacre Memorial Award Constitution

- 1. Name:** The name shall be the Goodacre Memorial Award.
- 2. Purpose:** The purpose of this award is to preserve the memory of the late William Alexander Goodacre by way of recognition of persons who have rendered meritorious services to Australian apiculture. The late William A. Goodacre served the beekeepers of New South Wales as apiculture officer of the Department of Agriculture for thirty-five years.
- 3. Awards:**
 - a. An award shall be the conferring of an honour and may take the form of a permanent sign of the making of the award and, or a badge.
 - b. Awards may be made from time to time to persons, firms, organisations who have rendered meritorious service to Australian apiculture.
 - c. These services may be in any category relative to Australian beekeeping.
 - d. In considering the making of awards, the beneficial impact of the person or services upon the industry should be a first consideration. After recognition of this factor, the contribution made in relation to production, marketing, economic value, research and invention, dissemination of information, organisation, long service, beneficial results for those engaged in the industry should be considered.
 - e. Any person may make a nomination and submit a case supported by six persons (referees). The Administrative Committee may make such enquiries as it wishes and make its decision on the basis of its enquiries, the

submission and the reports of the six persons (referees) who also sign the nomination.

- f. Nominations must be sent to the Secretary by 1st April for consideration by the administrators.
- g. Awards should be made at intervals of not more than four years and as frequently as annually.
- h. Awards may be made to persons, firm or organisations anywhere in the world, providing their efforts have shown beneficial impact upon the Australian Honey Industry.
- i. The names of those considered for the award, apart from those to whom an award is made, shall not, in any circumstances, be revealed.
- j. A person whilst currently in office as an Administrator may not be a recipient of the Award.
- k. Those making a nomination must provide any details required.

4. Administration:

- a. Administration of the Award shall be solely by an Administrative Committee, which shall consist of a representative of the New South Wales Apiarists' Association INC., a representative of the Australian Honey Bee Industry Council and the principal or senior apicultural officer of the New South Wales Department of Agriculture or his/her nominee.
- b. The Administrators shall elect at the annual meeting which shall be during the first five months of the calendar year, a chairman, an honorary secretary and an honorary treasurer from amongst their own ranks and an auditor from elsewhere.
- c. Funds shall be invested; bank accounts operated and payments made as directed by the Administrative Committee and any two members of the Committee shall sign all cheques and financial documents.
- d. The financial year shall conclude on the 31st day of December in each calendar year.
- e. Thirty days' notice of any meeting shall be given by the secretary, the meeting date to be subject to the approval of the Chairman or failing this approval, by the other Administrator except that if there is unanimous agreement by the members of the Committee, the notice of a meeting may be less.

- 5. Amendment of Rules:** These rules may be amended by agreement between the New South Wales Apiarists' Association INC., the Australian Honey Bee Industry Council and the Administrative Committee but any requirement not provided for in the rules may be the subject of a rule or rules by unanimous decision of the Committee but if such are to become permanent they shall become subject to approval by the bodies represented on the Administrative Committee.

6. **Termination:** This Award may only be dissolved by recommendation of the Administrative Committee which has the agreement of the two organisations represented on the Committee and the New South Wales Department of Agriculture and any residue funds at such time shall be distributed in supporting dissemination of useful technical information to the industry. (End).

The Goodacre Memorial Award Honour Roll was transferred from the previous Secretary/Treasurer Dr. Doug Somerville to the current Secretary/Treasurer Elizabeth Frost in 2020. The Honour Roll currently resides at Tocal Agricultural College and is displayed at beekeeping conferences where possible. Current administrators of the award, as dictated in the constitution are the NSWAA President, Australian Honey Bee Industry Council representative, and NSW DPI lead apinary officer/Technical Specialist.



Goodacre Memorial Award Honour Roll Part I.



Goodacre Memorial Award Honour Roll Part II.



Condolences

NSW Apiarists' Association wishes to extend sincere sympathies to

Bryant family

Monson family

Somerville family

on the loss of their loved ones



The Lupin Co. BEE PROTEIN FOOD

- Complete Protein Profile
- No Animal by-products
- Non- GMO
- Protein 40%
- Ash 0.5%
- Fat 6%
- Moisture 6%
- Completely natural
- Bee and Hive Health Booster
- Colony Strength Booster

15kg bag or pallet volumes

Ph: 08 6263 1140

Enquiries: sales@thelupinco.com.au

Turnout Ent

QUEEN BEES

1-10	\$30 + \$15 P&H
11-49	\$28 P&H inc.
50+	\$25 P&H inc.
200+	\$23 P&H inc.

4 Frame Nuc into your box \$150+GST

Phone: 0488 379 060

Wooronden, Queensland 4605 ♦ Email: turnout.ent@icloud.com
ABN 17 096 160 402 ♦ TERMS - PAYMENT PRIOR TO DISPATCH

EZYLoader

Ezyloader 125 - 125kgs Suits light trucks

Ezyloader 200 - 200kgs Suits medium to large trucks

Ezyloader 300 - 300kgs Truck mounted

Suits medium to large trucks

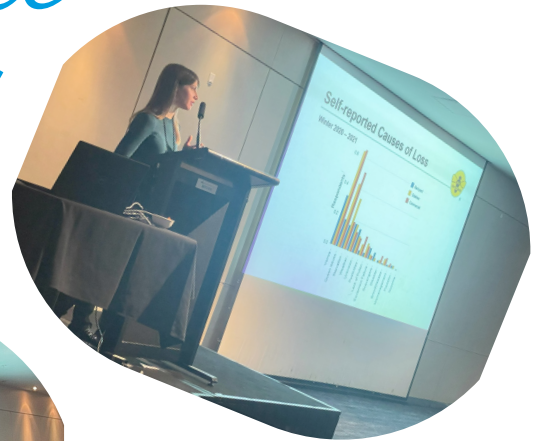
- Manufactured in Australia
- Unique levelling feature for ease of load handling
- Boom brake system – ease of under-supering and requeening
- Split boom for load positioning
- 6 Different models – remote control option
- Lifting capacity up to 500kg
- Small footprint—no wasted valuable load space
- Fully self contained and low maintenance
- One man operation with controls at the load
- Special range of attachments

All enquiries please contact Mark
SALES | SERVICE | REFURBISHMENT

M & K STAFFORD ENGINEERING PTY LTD
3/204 Southern Cross Drive, Ballina NSW 2478
B 02 6686 9736 | F 02 6686 9736 | M 0412 426 132
www.ezyloader.com | mail@ezyloader.com



2023 NSWAA Conference Penrith



SPITWATER

PRESSURE CLEANERS



Made in
Australia
SINCE 1982



SAME RUGGED RELIABILITY

Brand new look

Since 1982, we've been helping hard-working Aussies clean machinery, mines, farms, factories, and fleets of vehicles. Our brand now has a fresh new look while we continue to work tirelessly to exceed your reliability expectations.



Call 1300 880 403

spitwater.com.au

**TOUGH
+ READY**

BEE BIOSECURITY OFFICER REPORT



Rod Bourke - NSW Bee Biosecurity Officer
NSW Department of Primary Industries - Biosecurity NSW
Tocal Ag College, Tocal Rd Paterson NSW 2320
Ph: 02 4939 8946 Mob: 0438 677 195 Email: rod.bourke@dpi.nsw.gov.au



Why we need to euthanise hives in the varroa red zones

There is much debate, misinformation and emotion regarding the euthanasia of seemingly healthy bee colonies in varroa eradication (red) zones. My views are based on many long hours and very hard work being done by so many personnel working diligently on the DPI Varroa Response in NSW.

In some other countries around the world, varroa is relatively easy to control (anywhere with a cold winter). However, this would definitely NOT be the case in most of Australia, except possibly the tablelands in southern Australia. Therefore, all parties involved in the Varroa response (State/Territory and Federal Government departments, AHBIC, state beekeeping bodies, pollination reliant industries etc.) were unanimous in deciding that the first aim for this response should be eradication of the varroa mite. At the time of writing this article 11 months after the first detection, all parties still agreed that it is technically feasible to eradicate the mite.

In reality, the process needing to be undertaken is quite straightforward to achieve the desired result of eradicating the mite. Eradication requires removing the natural host of varroa mites from an accepted area surrounding an Infected Premise (IP) where the mite has been found, without any exceptions. Luckily for us in Australia, that host is the European Honeybee, which is a non-native insect that is extremely replaceable (there are literally thousands of different native pollinator insects) and which is distributed widely around Australia. The European honeybee is not at all endangered in Australia and we can easily replace the lost colonies. However, in some other parts of the world, varroa mites and their associated viruses cause ongoing major death rates amongst beehives. Also, the varroa response is only active in a tiny section of NSW so the number of beehives being impacted is comparatively small and losses to the eradication program are sustainable for the industry.

The current response identified the “red zone” as the high risk area for varroa eradication. When cleaning out varroa from a red zone, that process must always start with removal of the managed colonies. Generally, these colonies are easy to find if their owners are registered beekeepers. The quick removal of managed beehives greatly reduces the bee density and rapidly slows the natural spread of mites in that area.



Euthanasia team working under red lights and switching to white when wrapping hives. Not a nice job, but an extremely important one in this eradication response.

Many people have posted on social media or said “my hives were clean but DPI killed them anyway”, and herein lies another point that should be accepted by the impacted beekeeper. It only takes one mite to remain alive and to start breeding up again. It is critically important that ALL bee colonies within an established red zone around any IP must be euthanised. Colonies may have been alcohol washed and appeared to be “clean” but these tests are only indicative. These tests do not necessarily mean that the hive didn’t have any mites, it simply means that there were not enough mites present for an alcohol wash to find any of them.

An alcohol wash tests around 300 bees from a colony (and these should be nurse bees from the brood area, not field bees). New DPI video available at <https://youtu.be/I7YEx5vvEsY> Therefore, for an average hive of 30 000 bees that test is only sampling 1% of the hive population. I recently undertook some additional sampling on an Infested Premises with Mark Page (BBO Surveillance) and we found the following:

(1)-A hive that showed 3% mite infestation on brood bees (9 mites on 300 bees in an alcohol wash) had only 0.22% mite infestation on field bees (1 mite found on 450 bees) which is a density of around 13 times less.

(2)-A strong colony had no mites found in a large alcohol wash of 500 bees, but had 8 mites drop on a sticky mat after 5 days of miticide treatment.

The claim that your hives are clean and free of mites is absolutely not enough to warrant their “saving” if they reside in a red zone. These apparently “varroa free” colonies remain a biosecurity risk and like every other beehive within the red zone, these colonies definitely need to be euthanised. All mites and their host bees need to be removed from an area to achieve eradication. So, it is vitally imperative that ALL bee colonies be euthanised and NONE are allowed to remain alive. More importantly, these colonies must not be moved elsewhere.



This beekeeper lost her entire business of over 150 hives, but she fully understood the great importance of eradication as the first approach.

A classic example of a similar approach is with Foot and Mouth disease in livestock in the UK. In that example, a seemingly severe approach needed to be taken and all livestock (healthy or diseased) culled and burned. Subsequently, the industry rebounded quickly and today enjoys freedom of this costly and debilitating disease.

The big picture is that all parties concerned would prefer that *Varroa destructor* is eradicated from Australia, and the reason for that is so simple. If varroa were to become established in Australia, then the following would occur.

- (1) -The mites would spread and start impacting most bee colonies
- (2) - Varroa mites will feed on bee pupae and adults. This feeding is an additional stress to the colony and

will cause a build-up of immunocompromised bees with physical and mental defects. There will also be spread of bacterial and viral illnesses (think of varroa being similar to mosquitoes as a vector of disease).

(3)-This combined effect of maladies will lead to higher impacts from small hive beetle (meaning more slime-outs), brood diseases like chalkbrood and European foulbrood, and adult bee diseases like Nosema. This will further impact the performance of bee colonies (meaning less bees in a colony), reducing honey production and pollination performance. The final result will be a far higher rate of sick and dead bee colonies for the owner.

(4) -The amount of time spent managing each bee colony will increase and the number of hives each beekeeper can manage will go down (or more staff required). At the same time, the honey production of each hive will also likely drop.

(5) -The economics of beekeeping will change. There will be far more costs associated with managing each beehive and a need to pass on those costs to the farms that are pollinated or in the honey produced. Then, those costs will be passed on to the end consumer and will be seen as higher prices in the supermarket for EVERY food item that is reliant on honeybees for pollination. Consumers may replace honey in their diets with other forms of sweetener.

(6) -If Varroa becomes established in Australia, it is estimated that around 30% of commercial beekeepers will leave the industry, mostly for economic reasons or the need to undertake additional hive management on a new pest.

(7) -Many recreational beekeepers would also likely exit. Those that stay may not upgrade their varroa management education and as a result experience high hive losses and breed up many mites that will then spread to other hives nearby (along with American foulbrood and small hive beetle). Any commercial beekeepers that were on this same management path will be increasingly challenged and potentially become part of the 30%.

(8)-At some point during this entire process, the major viruses that are associated with varroa mite (including Deformed Wing and Acute Bee Paralysis Virus) will also arrive into the country. They will likely arrive either through legal or illegal imports of queen bees or drone semen to use in genetic breeding activities etc.

(9) -Once the viruses arrive, then the initial “varroa honeymoon period” is over. Catastrophic bee colony losses would be experienced whilst these viruses spread through the environment, and we would be living the varroa nightmare.

(10) -Once viruses are part of the varroa situation, then it becomes critically important to manage mite numbers and keep them low, otherwise the viruses kill your hive (or small hive beetle slimes it). Learning to manage virus loads in hives is another level above learning to

manage varroa. Is this an additional level of management you want for your economic survival?



It only takes ONE female mite to restart the entire problem, so every single one needs to be dealt with.

I have listened to bee keepers constantly throughout the varroa response since 22 June 2022. I have heard people saying “why don’t we just manage it like they do overseas”. This comment just blindsides me that people are so poorly informed on the potential impacts of varroa and have such a poor understanding about the reality of its “management”. In many countries, there is illegal use of various unlicensed (for use in beehives) chemicals that results in many residues in both the honey and wax that comes out of the hives. Additionally, some of these chemicals adversely affect the bee’s health too. Some of these chemicals are even smuggled in as they cannot be legally obtained within that country.

Some other chemicals used to fight varroa are harmful to humans and can cause skin burns and respiratory impacts. Due to their cost per treatment, some beekeepers decide to reduce the dose per hive and subsequently they do not effectively kill mites and the mites may even become resistant to the product. Other chemicals may kill queens or even the entire colony if they are not used within the right temperature ranges. These limitations mean that much of Australia could not use these chemical treatments for large periods of the year.

Managing mites is not just about putting a miticide strip in for 6 weeks and thinking that it is “mission accomplished” for the season! For much of Australia, the bees do not get a “brood break”, as the queen is laying eggs and the bees are raising brood all year round. This means that varroa mites become very hard to control, as mites continue to breed all year round too. Whenever there is brood, then varroa are in a “reproductive” phase, with roughly 60-70% of the mites sitting under capped brood. Varroa mites feed on the bee pupae while laying their eggs to produce more mites. Most varroa treatments do not harm mites that are under capped brood, meaning that only the exposed mites on adult bees are impacted with most treatments.

In many major beekeeping regions such as the Northern parts of United States, China, Canada, Argentina and Europe, there is a definite and pronounced winter (often sub-zero temperatures and much snow). These extreme temperatures result in hives completely stopping brood production and overwintering in a broodless cluster. At such times, 100% of the varroa mites within a colony are vulnerable, as they are all phoretic (ectoparasites living externally and feeding on adult bees). Therefore, mites are fully exposed to miticides or other treatments added to the hive. This makes managing varroa easier.

From personal experience, I know that even in Tasmania (the most southerly part of Australia and having the longest and most miserable winter in the country) beekeepers struggle to get all colonies becoming broodless over the winter period (especially with Italian queens). This makes the task of reducing the mite numbers a major challenge because if you don’t have low mite numbers by autumn or in winter, then the mites will outcompete your bees in spring.

In some other parts of the world, it is relatively straightforward to manage varroa mites but that would not be the case in Australia. This is because we have such a diverse range of climates and the commercial sector moves vast distances between areas to pollinate or chase floral resources. If various varroa treatments need to be considered, then this will complicate and disrupt movements of beehives onto their next site. Unfortunately, many products cannot be used when a honey flow is on (as it contaminates the honey), or will kill brood if the hive has any. Often, commercial beekeepers are planning their moves around the range of short, medium and long budding eucalypts and seasonally available or weather event stimulated ground flora. This is to either build up bees on pollen or wear out bees on honey production, or if they are lucky have both good pollen and honey happening at once.

If your hives experience high mite numbers and need to be treated then that throws a big spanner in the works. This situation may even require that hives be pulled off a heavy honey flow, otherwise risk losing colonies of bee’s altogether. If you leave them untreated to get another few boxes of honey then the increasing mite numbers can cause them to collapse.

At the end of the day, all Australian beekeepers would be far better off by not having to deal with varroa, and EVERYBODY would pay less for bee reliant foods at the supermarket. We recognise that a small percentage of Australian beekeepers need to make the ultimate sacrifice and have their hives euthanised. These sacrifices will be for the benefit of the ENTIRE Australian Bee industry, and safeguard our industry for the future.

New digital beehive monitoring system improves efficiency of managing remote beehives

Multiple features in an affordable, flexible and intuitive system.

Many beekeepers travel long distances to visit their apiaries. If that's you, you'll appreciate how valuable it would be to have an insight into the health of your hives and the needs of your bees, before you make the trip to check on them. Just imagine how much more enjoyable and efficient beekeeping could be if there were no surprises when you arrived at the apiary.

That's where Hivemate steps in. It's like having an extra pair of hands in the apiary, helping you keep an eye on your hives, even when you're not there.

Hivemate's digital beehive monitoring system allows you to work smarter, saving you time and money by ensuring you only make the journey out to the apiary when your bees need you. By simply checking the Hivemate app, you'll know in advance when the flow has dried up and it's time to move the hives, and you'll never lose bees to swarming again because Hivemate will let you know when it's time to harvest your honey.

The Hivemate system can be used on wooden or plastic hives and sits underneath the box, replacing the original base. Hivemate records the hive's weight, temperature, humidity, and exact location, providing updated data every 30 minutes between 4 am and 10 pm, every single day.

This allows you to monitor and track the honey output and the box entrance temperature during the bees' active hours, and enjoy peace of mind knowing that your hive is where you left it. You can even opt for sound monitoring as an added extra, so you can listen to your bees no matter where you are.

Hivemate can run off Wi-Fi, 4G, or a combination of both, to ensure instant access to your data as soon as it's recorded. The Hivemate unit is fitted with a solar charging panel, meaning it'll charge itself automatically for long, uninterrupted battery life.

All the data will be recorded and kept within the Hivemate app on your smartphone, computer, or television, meaning you won't have to worry about taking hive notes ever again.

Whether you keep bees as a hobby or have a large commercial apiary, Hivemate has been designed for you. Our system can be customised to suit your needs, to ensure that you'll get the most out of working with Hivemate.

With our world-class beehive monitoring system on your team, you'll be able to watch over your bees no matter where you are – even when you're on holiday. Hivemate gives you all the information you need to keep your bees happy, healthy, and productive, leaving you to focus on the rewards.

With Hivemate by your side, you don't have to do it all on your own anymore.

Work smarter with Hivemate. Contact us today!

For more information about Hivemate, including all the technical specifications, available packages and products, and answers to our most frequently asked questions, head to our website at www.hivemate.com.au or get in touch at sales@hivemate.com.au or (03) 8401 4248. Distributors and retailers wanted!



Hivemate
MONITORING SYSTEM

Visit us at **Booth 35-36** at the **4th Australian Bee Congress** on June 8-11 at Rosehill Gardens Racecourse, Sydney



Work Smarter with Hivemate®

Watch your bees from anywhere with the patented Hivemate® monitoring system - just a single base that's easy to use and more affordable than you think!

6 key benefits with Hivemate®:



Watch over your bees no matter where you are



Set an alert for the best time to harvest your honey



Monitor your bees through the app anywhere, anytime



Solar powered for uninterrupted battery life



Check your hive's weight at any time



Know the temperature and humidity of your hives

Hivemate® is a digital beehive monitoring system that provides live data on the health and productivity of your bees. With Hivemate, all it takes to check on your hives is a quick glance at the Hivemate app.

Whether you keep bees as a hobby or have a large commercial apiary, Hivemate has been designed for you. Our system can be customised to suit your needs, to ensure that you'll get the most out of working with Hivemate.

With Hivemate by your side, you don't have to do it all on your own anymore.

Save money and time, contact us today!



Hivemate
MONITORING SYSTEM

www.hivemate.com.au or get in touch at
sales@hivemate.com.au or (03) 8401 4248.

Distributors and retailers wanted!



Scan QR code





Australia's Most Satisfied Customers

Thank you to Australia's best beekeepers for supplying your honey to us. Together we can be proud to be voted Australia's #1 Honey.

★★★★★
OVERALL SATISFACTION

★★★★★
TASTE

★★★★★
TEXTURE & CONSISTENCY

★★★★★
RANGE VARIETY

★★★★★
VALUE FOR MONEY

★★★★★
PACKAGING DESIGN

If you're interested in selling your quality Australian honey or beeswax please call Steven Goldsworthy on 0419 559 242 or 02 6033 2322.

beechworthhoney.com.au



Specialising in Caucasian Queen Bees

Marked Queens	-----	\$45 ea
1 - 9	-----	\$40 ea
10 - 49	-----	\$35 ea
50 - 199	-----	\$31 ea
200 plus per season	-----	Discounts Apply
Queen Cells	-----	\$8 - collect only

Breeder Queens - \$825

Naturally mated on a remote island.

Post & Handling \$15 per dispatch under 50 qty.

Prices include GST

Valid September 2022 to March 2023

Terms: Payment 10 days prior to dispatch.

For orders contact:

John Covey

Email: sales@coveybees.com.au

Ph: 0427 046 966

PO Box 72 Jimboomba QLD 4280

Steam

For decapping, extractors, wax reducer & wash down



Fully Automatic Electric Steam Boilers

Model shown ranges
from 3kW to 42kW

- Steam output from 5.7 to 66.8kg/hr.
- Models range from 1/3 h.p. (3kW) to 48 h.p. (480kW).

Advantages

- Fast steam raising
- Compactly packaged & self contained, no plant room required
- 99% Thermal efficiency
- Low capital & low installation costs
- No boiler attendant required
(state regulations may limit maximum capacity)
- Simple installation requires only connection of water & electricity
- No flue - no fire
- no risk of explosion
- no fumes or smell
- No oil storage tank
- no oil deliveries
- Clean equipment & work area
- Can be installed adjacent to steam appliance in workspace
- Quiet & reliable operation - low maintenance cost
- Simple to operate & maintain - no sophisticated burner/ignition/draft controls - no fire brick maintenance
- Corrosion resistant, no tubes, gussets or stays - no heat transfer surfaces
- Low heating element replacement cost
- All spare parts available ex stock
- Comprehensive operating & maintenance instructions, wiring & piping diagrams accompany each boiler

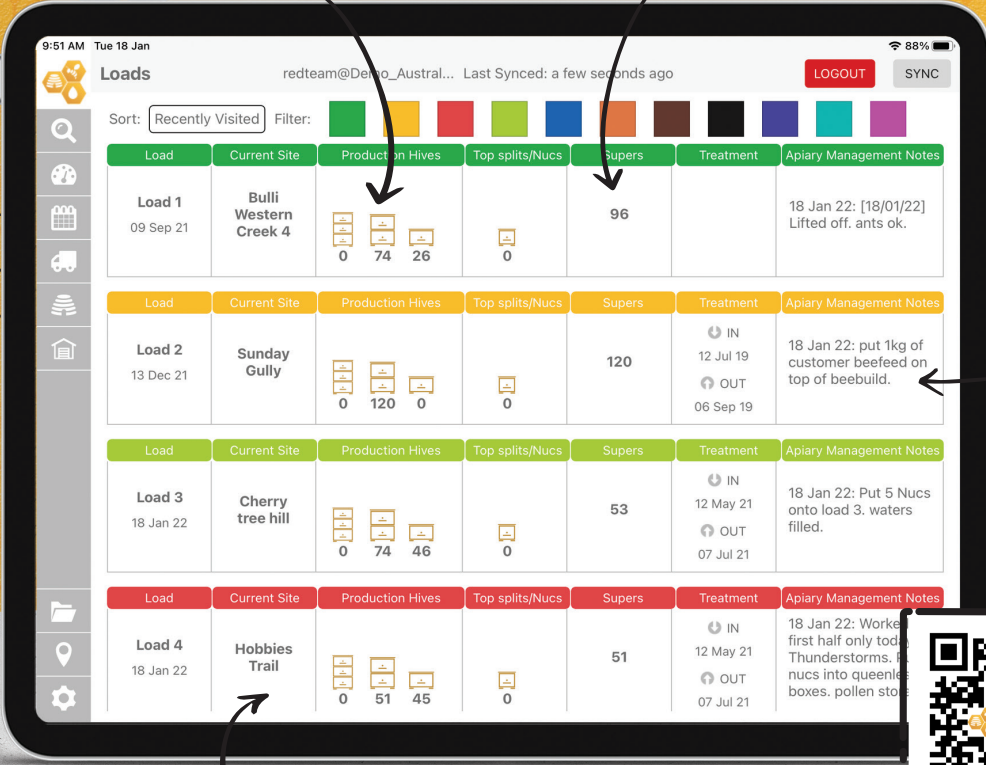


1/33 Maddox Street
Alexandria NSW 2015
Ph: (02) 8338 8660
Fax: (02) 8338 8661

Australian family owned
company Est.1932
144 Colchester Road
Bayswater North VIC 3153
Ph: (03) 9462 6700
Agents in all other states

www.simonsboiler.com.au

An app
your staff
will actually
use



Calendar

Load status

Site status

Reports

Create new sites

Hives Number

Number of supers

Current Site

Load notes

Load	Current Site	Production Hives	Top splits/Nucs	Supers	Treatment	Apiary Management Notes
Load 1 09 Sep 21	Bulli Western Creek 4	0 74 26	0	96		18 Jan 22: [18/01/22] Lifted off. ants ok.
Load 2 13 Dec 21	Sunday Gully	0 120 0	0	120	IN 12 Jul 19 OUT 06 Sep 19	18 Jan 22: put 1kg of customer beeed on top of beebuild.
Load 3 18 Jan 22	Cherry tree hill	0 74 46	0	53	IN 12 May 21 OUT 07 Jul 21	18 Jan 22: Put 5 Nucs onto load 3. waters filled.
Load 4 18 Jan 22	Hobbies Trail	0 51 45	0	51	IN 12 May 21 OUT 07 Jul 21	18 Jan 22: Worked first half only today. Thunderstorms. Put nucs into queenless boxes. pollen stored.

All-in-one productivity tool, custom built for commercial beekeepers.

Learn more

Administration is boring

Get in depth site breakdowns at a glance with digital dashboards.

Save
an hour
a day

Go deep with in-depth reports

Spot informative trends, under-performing hives, and hidden value from your data.

Are your staff slacking off?

Achieve higher staff accountability without micro-managing

Constantly losing information?

All your hive, site and landowner records kept in one central place.

Branch News

North Coast Branch

On the 24th of March, the North Coast Branch held another meeting at Casino RSM club. This meeting was well attended by about 30 members and interested beekeepers.

Firstly, I would like to pay my respects to a member who passed on the 29th of April. Len Bryant was a true gentleman and always helpful when asked. Len will be missed but never forgotten.

We also held our AGM on this night and office bearers are as follows;

President	Steve Fuller
Vice President	Troy McWhirter
Treasurer	Tony Hannah
Secretary	Col Maloney

This meeting we did not have a guest speaker as we have had a full-on month with Easter coming up and getting ready for Primex. Primex was another hit with the public and as usual we get bombarded with questions about flow hives, unregistered hives and wanting to keep bees for the first time. Expecting to be hammered over the Varroa incursion and the DPI response never materialised, meaning that people are unaware or not listening to the news about the situation, this could be concerning.

I would like to thank Geoff Manning for his time that he devotes to making sure that we get a spot at Primex and that the gazebo is set up right. Thanks also goes to the volunteers that man this booth over the three days that Primex is on.

May the sun keep shining and the bees keep making honey!

Until next time.

Steve Fuller
North Coast Branch President

*Hair sure does grow back fast
when you're a beekeeper!*



Cover Photos

Do you have a bee related photograph that you would like to see on the cover of Australia's Honeybee News?

Email it to
honeybeenews@icloud.com



Protecting the Bee Industry from Disease & Pests Matters

Steritech Wetherill Park's Gamma Irradiation Facility offers commercial treatment to the Beekeeping Community.

Gamma Irradiation Kills:

- American Foulbrood (AFB)
- European Foulbrood (EFB)
- *Nosema ceranae*
- *Ascosphaera apis*
- Small Hive Beetle
- *Nosema apis*

Gamma Irradiation is a chemical-free, heat-free alternative used to protect beehives from disease and pests.

Sterilisation with Steritech is easy.



Book Your Treatment

NSW Wetherill Park 02 8785 4400

QLD Narangba 07 3385 8400

VIC Dandenong 03 8726 5566

VIC Merrifield (Mickleham) 03 9216 3500

www.steritech.com.au

Meeting / Conference Dates

BRANCH

Sydney Metro

First Tuesday of every month at 7.30pm at Chifley College Bidwell Campus, Daniels Road, Bidwell.

Central Tablelands

January - third Tuesday

April Saturday 22nd 10:30am Orange area

July Saturday 22nd 10:30am Bathurst area

October Saturday 21st 10:30am Orange area

Riverina

Our meeting dates are usually in the first week of February, May, August, and November each year.

Lately our meetings have been held alternatively between Wagga Wagga and Griffith.

Usually on the first Monday, when held in Wagga Wagga and on the first Thursday, when held in Griffith.

The venues change to suit availability.

North Coast

Meetings are generally held on the last Friday of January, March, May, July, September & November

CONFERENCE

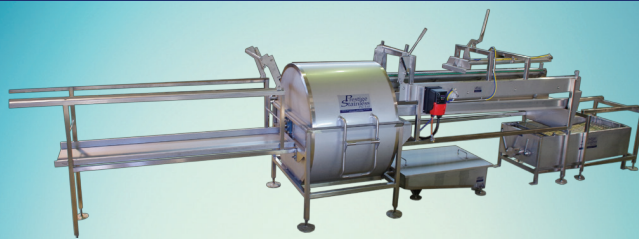
QBA - 15 & 16 June 2023 TBC

SAAA - 22 & 23 June 2023 Clare SA

VAA - 5 to 7 July 2023 Bendigo VIC

AHBIC AGM - 8 July 2023 Bendigo VIC

The industry benchmark in beekeeping equipment & stainless steel manufacturing. Creating the largest Automated Honey Extractors in the world!



Horizontal Extractors

- 36 to 60 frame 3 bank • 48 to 144 frame 4 bank
- 198 frame 6 bank • Twin Systems
- Automated self loading machines
- Wax Melters – 200 ltr to 750 ltr
- Reducers - 1200 to 1800
- Capping spinner • S/S vane pumps
- Centrifuge • Heat exchange
- Storage tanks • Mixing/heating tanks

Prestige Stainless

1994 Finlay Road (P.O. Box 187) Tongala Victoria 3621

P: +61 3 5859 1492 • F: +61 3 5859 1495

E: info@prestigestainless.com

www.prestigestainless.com.au



BRANCHES

Central Tablelands

Hunter Valley

North Coast

Northern Tablelands

Riverina

Southern Tablelands

Sydney

Tamworth

Western Plains

PRESIDENTS

Sam Lockwood 0477 460 642

Col Wilson 02 4930 4950

Stephen Fuller 0488 434 498

Richard Willis 0428 323 812

Stephen Targett 0428 649 321

Zac Alcock 0422 750 629

Miskell Hampton 0437 913 831

Ray Hull 02 6760 3634

Daniel Warman 0431 386 481

SECRETARIES

Claire Bennett 0409 340 502

Contact President

Col Maloney 02 6663 7051

Glenn McConnell 02 6732 3222

Matthew Skinner 0427 651 360

Garth McClay 0400 989 115

Jane Flitter 0413 769 411

Norm Maher 0447 603 245

Shaun Sykes 0437 044 010

EMAIL

centraltablelandsbranch@nswaa.com.au

huntervalleybranch@nswaa.com.au

northcoastbranch@nswaa.com.au

northerntablelandsbranch@nswaa.com.au

riverinabranch@nswaa.com.au

southerntablelandsbranch@nswaa.com.au

sydneybranch@nswaa.com.au

tamworthbranch@nswaa.com.au

westernplainsbranch@nswaa.com.au

AUSTRALIAN HONEY BEE INDUSTRY COUNCIL (AHBIC)

Chairman: Stephen Targett **CEO:** Danny le Feuvre

Ph: 0402 467 780 Email: ahbic@honeybee.org.au Website: www.honeybee.org.au

Mailing address: PO Box 42 Jamison Centre Macquarie ACT 2614

AGRIFUTURES - Honeybee & Pollination

Annelies McGaw Manager

Ph: 02 6923 6913 | 0407 987 738 Email: Annelies.McGaw@agrifutures.com.au Website: www.agrifutures.com.au

AUSTRALIAN QUEEN BEE BREEDERS ASSOCIATION (AQBBA)

Secretary: Mr Richard Simms, 40 Kyle Rd Murwillumbah NSW 2484 Ph: 0468 481 768 Email: AQBBA21@gmail.com

CROP POLLINATION ASSOCIATION (CPA)

Secretary: Janine Rudder PO Box 9305 Bathurst West NSW 2795 Ph: 0428 431 502 Email: jbrbees@gmail.com

HONEY PACKERS & MARKETERS ASSOCIATION (HPMAA)

Secretary: Mr Kevin Webb Email: kevin.webb@springgullyfoods.com.au

AMERICAN BEE JOURNAL

For beekeeping information read
The American Bee Journal

Editorial emphasis on practical-down-to-earth material, including
questions and answers.

1 year US\$52.00, 2 years US\$99.00

Digital Edition price US\$16.00

Please inquire for airmail - VISA, MasterCard accepted

For more information or free sample copy, write to:

51 South 2nd Street, Hamilton, Illinois, 62341

Tel: (217) 847 3324 Fax: (217) 847 3660

Email: abj@dadant.com

Website: www.americanbeejournal.com

The American Bee Journal is the largest monthly
apiculture magazine in the world.

BEE CULTURE

The Magazine of American Beekeeping

Published Monthly - Free Calendar with Subscription

www.BeeCulture.com for details

AUSTRALIAN BEE JOURNAL

The Journal of the Victorian Apiarists' Association Inc.

Published monthly

Annual subscription: \$82 Australia / \$120 overseas

For more information and a free sample copy

Contact: The Editor

PO Box 42, Newstead VIC 3462

Email: abjeditors@yahoo.com

THE BUZZ!

South Australian Apiarists' Association Newsletter

Published 5 times annually

Included in annual membership subscription to SAAA

(minimum subs \$100.00)

For further information please contact:

The Secretary, SAAA

PO Box 45

Salisbury SA 5108

Ph: 0419 982 102

Email: secretary@saaa.org.au

THE AMATEUR BEEKEEPER

Bi-monthly newsletter for

The Amateur Beekeepers' Association Inc..

Editor: Sue Carney

Email: editor@beekeepers.asn.au

THE NEW ZEALAND BEEKEEPER

Official Journal of Apiculture New Zealand Inc.

www.nba.org.nz

Accounts & Subscriptions: Pauline Downie
PO Box 25207 Wellington 6146 New Zealand

Phone: 04 471 6254

Email: secretary@nba.org.nz

Advertising: Certa Solutions

PO Box 2494, Dunedin 9044, New Zealand

Ph: 0800 404 515

Email: beekeeper@certasolutions.co.nz

Member Benefits

- Provide a means for the commercial apiarists of NSW to be represented through a common organisation
- Lobby to maintain access to essential floral resources
- Help to secure your Industry's future
- Provide strong representation to Government
- Membership Badge
- Copy of Biosecurity Manual for Beekeepers
- Annual subscription to *Australia's Honeybee News* the NSWAA bi-monthly journal & FREE classified advertisement in journal
- Annual State Conference & Trade / Field Days
- Support beekeepers in all regions through 9 NSWAA branches
- Provide opportunities to meet other beekeepers & NSW DPI representatives at meetings, workshops & conferences
- WFI - Insurance for Rural Business, Business & Strata - 1300 934 934. WFI provides commission to NSW Apiarists' Association (NSWAA) to help member benefits. Please let your local Area Manager know you are a member to receive this benefit for the Association - Ms Jane Jones Mob: 0417 943 451 E: jane.jones@wfi.com.au
- Discounts available through Bee Hive Incentive Program
- SCHUTZ (Australia) Pty Ltd - IBCs special members; rate

MEMBERSHIP SUBSCRIPTION RATES

*The Association Membership year runs
from: 1 March to 28 February*

Note: Rates from 1 March 2017

0 to 10 hives	\$100.00	1 vote
11 to 200 hives	\$200.00	2 votes
201 to 400 hives	\$300.00	4 votes
401 +	\$1.00 per hive	6 votes
700 +	\$1.00 per hive	8 votes
1001 +	\$1.00 per hive	10 votes
Over 1500 hives	\$1.00 per hive	12 votes
Affiliated/Retired/Student	\$65.00	1 vote
Honeybee News subscriber/member	\$65.00	0 vote

Junior Beekeeper Club

Are you an aspiring beekeeper, written a story
or poem, taken a photo or painted a picture about
bees or beekeeping?

Then we want to hear from you!

All you need to do is get permission from your parents
to have it published & send it to

info@nswaa.com.au

Participants will receive a certificate from
NSW Apiarists' Association

POLLEN



100% PURE NATURAL POLLEN

Just as the bees collect it
for themselves!

We have irradiated pollen
as per AQIS standard

Just the right thing to
get a broodnest started

for almond pollination

Pollen available in 5kgs bags

1 x 5 kg bag		\$16/kg
4 x 5kg bags	1 Box	\$14/kg
20 x 5kg bags	5 Boxes	\$13/kg

Plus freight

Contact: Browns Bees Australia
Terry Brown Ph: 02 6886 1448
Email: brownsbees@gmail.com



AUSTRALIAN

EXPORTERS

ABN 96 078 192 300

Queen Bees

Prices include GST:

1 - 10	\$39.00 each
11 - 49	\$36.00 each
50 - 100.....	\$34.00 each
100 or over.....	\$33.50 each
200 and over -	Discounts apply

Queen Rearing Manager: Rose Taylor - 0409 667 908

Package bees available October to March.....

Terms: Payment prior to delivery/pick-up

FOR ORDERS OR ENQUIRIES CONTACT:

ROSE and NICOLE TAYLOR / MERILL

1800 024 432 FREE CALL from anywhere in Australia

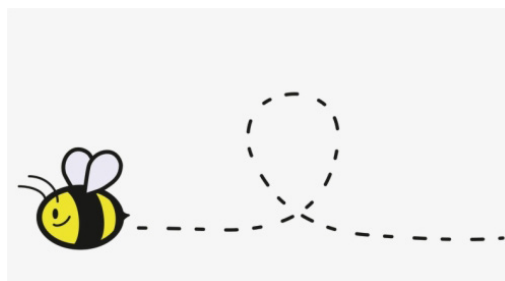
(Call from anywhere in Australia for the price of a local call)

IF UNANSWERED: (02) 6368 3788

Or write: 58 Marshalls Lane, Blayney, NSW 2799
Email: aqbe@bigpond.com / Fax: 02 6368 3799

ADVERTISERS

Apiary Cots	5
Australian Queen Bee Exporters	46
Australian Queen Bee Line Pty Ltd	21
Avant Equipment	7
Bee Build	26
Beechworth Honey Pty Ltd	40
BeePlas Australia	26
BeeWise	10/11
Boutelje Products	27
Browns Bees Australia	46
Burnett Bee Keeping Supplies	2
Capilano Honey Ltd	47
Clayton Plastics	22/23
Covey Queens	40
Crystech	26
Dalrymple View Apiary Supplies	2
Demise	6
Denmar Apiaries	2
Ezyloader	32
Hivemate	38/39
Hunter Valley Apiaries	28
Jz's Bz's Queen Cages	5
Lyson Beekeeping Supplies	12
MyApiary	41
NUPLAS - Plastic Hives	24/25
Prestige Stainless	44
SCHÜTZ	48
Simons Boiler Co	40
Spitwater	34
Steritech Pty Ltd	43
Superbee	17
The Lupin Co	31
Top Bait Plus	6
Turnout Ent	32
WFI Insurance	17



100% AUSSIE HONEY



PROUDLY AUSSIE MADE & OWNED

Capilano: Australian owned and operated, since 1953.

Capilano is owned by a wholly Australian company, Hive + Wellness Australia that is proudly headquartered in Richlands, QLD.

The honey used in Capilano products is supplied by over 800 Australian beekeepers and is packed and marketed by around 150 hardworking Australian locals across three sites in Richlands, QLD, Maryborough, VIC, and Bayswater, WA.

Hive + Wellness Australia is committed to innovation and quality in Australian bee products. We are equally dedicated to protecting and fostering the growth of the Australian Apicultural industry and your family's hardworking beekeeping businesses.

We are actively seeking to expand our supplier network, sourcing quality honey and beeswax from new and existing beekeepers.

To become a supplier, please contact our Honey Supply Manager, Stephen Covey:
P: 0419 431 652 **E:** s.covey@hivewell.com

Hive+Wellness
A U S T R A L I A

Proud supporter of
100% Australian Honey



THE HONEY INDUSTRY IS SWARMING TO **SCHÜTZ ECOBULK**



FEATURES INCLUDE:

- Economically designed for the safe transport and storage of honey – at least 25% more efficient than traditional packaging
- Can be easily stacked up to 3 ECOBULK high
- Capacity MX ECOBULK – 1,000L (275 Gal)
- Manufactured under HACCP conditions in a clean environment

CONTACT SCHÜTZ TO ORDER YOUR ECOBULK TODAY AT SALESAU@SCHUETZ.NET OR ON 03 9360 9291