



Monthly Newsletter

Issue: 214 December 2022



Upcoming Events and Notices

This Club Day: 3rd December

Next Club Day: 4th February 2023

Whareora Hall 10.00am

What to bring:

- Your **Membership card** to show at the door
- **Cash** for the produce table, **produce** for the produce table
- **Library books** you have borrowed
- **Bee suit** (Club has some for members to use also)

Directions: From SH1, turn off to *Kensington*. Turn left onto *Mill Road*, then right at *Whareora Road*. Keep on this road until it joins *Pataua North Road* and continue for a few more minutes.

The hall is on the right. Please **do not** park on the road, use the paddock adjacent to the Hall when the car park is full.

December Club Day

Our last club day for 2022 is on Saturday 3rd December. We will have our shared Christmas lunch, so please bring a plate of something festive to share. (We will not be ordering pizzas). Come along to celebrate the festive season with fellow beekeepers.



Reminder: There will be no club day in January, we will resume in February 2023.

Merry Christmas and a Buzzing New Year to all our members!

Mated Queens for Sale:

Nick Watkins (Club President) has mated queens for sale \$50 ph. 02102981621

Apiarists Advocate

[November 2022 link](#)

Club Day Duty Roster

Set Up Hall From 9am	Sue Young
Set up in Kitchen 9am & Set up Lunch	Sue Young
Wash up Kitchen from Lunch	HELP NEEDED
Pack up / Clean Hall From 12-30	HELP NEEDED

All these jobs are easy and require very little time and effort, please sign up on the roster at Club Day. A big "THANK YOU" for your help.

A reminder that WBC has a Facebook page open to all members. If you click on this [LINK](#), you will need to put in your membership number and we will approve your request. A great forum to ask questions and see what is going on in other people's hives.

News from last Club Day

Club Day Summary 5 November 2022

Nick gave a detailed presentation on what it takes to set up as a new beekeeper. See the following slides. Nick also discussed AFB recognition training. If you are interested, please go to the following link and sign in:

[Click here for link](#)

Complete the form and make payment.

Full course and test is \$100, Refresher is \$30



Club Day - 5th November 2022

- Where to start? - Beekeeping
- The Law
- Nic Nac's Section
- Members talk
- LUNCH
- Hive Time

Note: Hand out roster for names

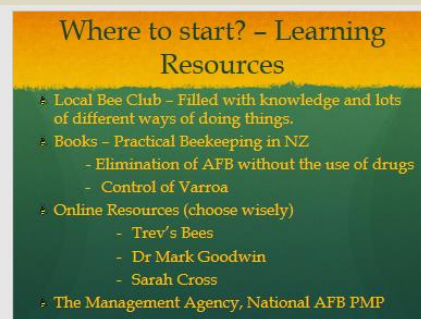
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Where to start?



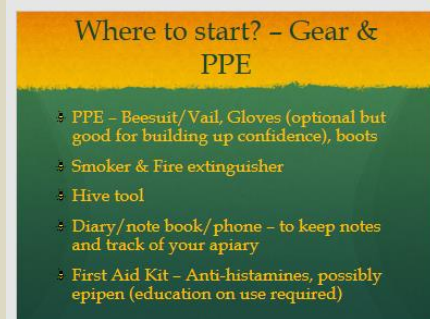
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Where to start? - Learning Resources

- Local Bee Club - Filled with knowledge and lots of different ways of doing things.
- Books - Practical Beekeeping in NZ
 - Elimination of AFB without the use of drugs
 - Control of Varroa
- Online Resources (choose wisely)
 - Trev's Bees
 - Dr Mark Goodwin
 - Sarah Cross
- The Management Agency, National AFB PMP

3



Where to start? - Gear & PPE

- PPE - Beesuit/Vail, Gloves (optional but good for building up confidence), boots
- Smoker & Fire extinguisher
- Hive tool
- Diary/note book/phone - to keep notes and track of your apiary
- First Aid Kit - Anti-histamines, possibly epipen (education on use required)

4



Where to start? - A Hive/Colony

- Hiveware - floor/base, supers (including frames), hive mat lid, queen excluder
- Purchase a hive or nucleus colony
- Catch a swarm (monitor for disease)
- Location of the apiary- Shelter, away from flooding areas, sunlight, access

5



Where to start? - Other

- Time! - You must allocate time to look after your bees.
- Register as a beekeeper (legal requirement if you are in possession/own of a hive/colony)
- Varroa treatment - minimum of twice a year
- Disease checks (AFB)
- You will inevitably get stung

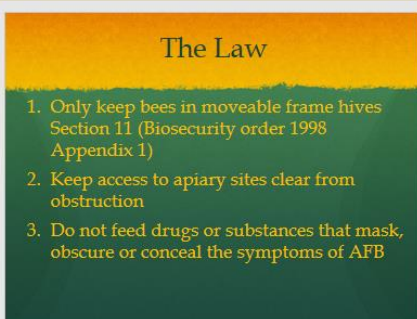
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The Law



7



The Law

- Only keep bees in moveable frame hives Section 11 (Biosecurity order 1998 Appendix 1)
- Keep access to apiary sites clear from obstruction
- Do not feed drugs or substances that mask, obscure or conceal the symptoms of AFB

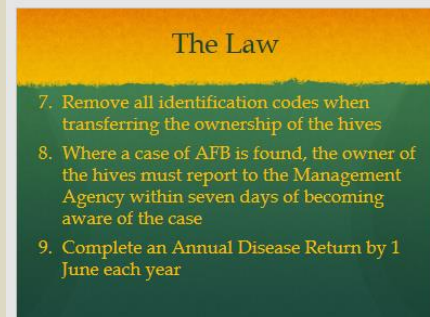
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The Law

- Do not keep beehives more than 30 days in a place other than a registered apiary
- Register all apiaries with the Management Agency
- Mark all apiaries with the beekeeper registration code

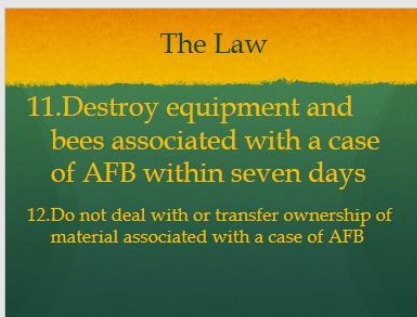
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The Law

- Remove all identification codes when transferring the ownership of the hives
- Where a case of AFB is found, the owner of the hives must report to the Management Agency within seven days of becoming aware of the case
- Complete an Annual Disease Return by 1 June each year

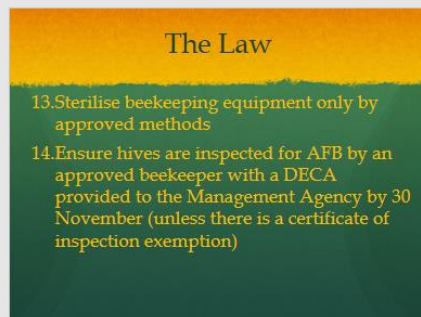
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The Law

11. Destroy equipment and bees associated with a case of AFB within seven days
12. Do not deal with or transfer ownership of material associated with a case of AFB

11



The Law

13. Sterilise beekeeping equipment only by approved methods
14. Ensure hives are inspected for AFB by an approved beekeeper with a DECA provided to the Management Agency by 30 November (unless there is a certificate of inspection exemption)

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News from last Club Day (continued)

Nic Nacs

Make sure you put on plenty of sunblock when working your hives this time of year – low ozone / high UV radiation penetration levels are present from now until later in summer. By that time the ozone depleted atmosphere coming from Antarctica in Spring has finally mixed with higher latitude ozone-rich atmospheres and the ozone protection from UV radiation is mostly back again for us. High UV levels are particularly a Spring and early Summer concern.

Bryce talked about planting kumara and Māori seed potatoes. He brought in a couple of packets of Northland Rose and Hawaiian Gold kumara varieties to give away. Good on you Bryce.

Use a red headlight for night use in your hives. Bees can't see a red light. [HOW BEES SEE AND WHY IT MATTERS](#)

Nick suggested it would be helpful to newer members to look at the video "[Beekeeping and the Law](#)" narrated by Mark Goodwin. It outlines the legal requirements regarding AFB. In summary the five main legal requirements for beekeepers are:

- All beekeepers must be registered
- All apiaries must be registered
- Inspect for AFB at the appropriate time
- Notify the Management Agency of any infected hives (www.afb.org.nz)
- Destroy any infected hive by burning within 7 days

Note:

ADR (annual disease return) must be submitted by the end of June (this applies to DECA holders only). Submit your COI (certificate of inspection) by the end of November (this applies to non DECA holders only).

Nick also mentioned "[Trevs Bees](#)" (You Tube) and '[Beekeeping 101 NZ](#)' (Kiwimana) as useful learning sites. [Link to videos](#) on AFB on Kiwimana website and [How to start Beekeeping](#).

We have a new member who would like to meet up with an experienced beekeeper in his area. Please get in touch with Nate if you are in the Pataua South area

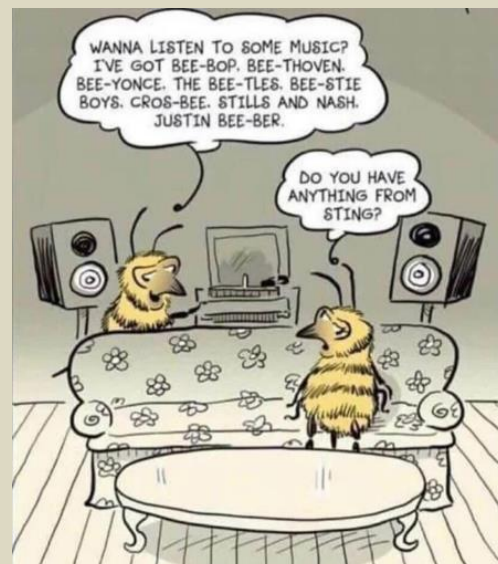
Nate McDonald 0224107097

Nathan.mcdonald2637@gmail.com

Mike is offering space on his property just below Mount Manaia at 2272 Whangārei heads Road for somebody to put some hives. Lots of native flowers and manuka
Mike Hosken Email: footprint@canl.nc
Ph: 0221649418

Hives for Sale:

Stuart Hamilton has a few hives for sale (\$350 +GST per hive).
Ph: 021 488 770 stujhamilton@xtra.co.nz



FRAME CLEANING

Tai's Frame Cleaning Service \$1.50 per frame.
For more info contact Tai Pullen 020 415 815 64
taipullen9@gmail.com
516 State Highway 1 Otaika Whangārei



APICULTURE
NEW ZEALAND



From the CE, Karin Kos

A recently released report on global honey market trends makes for interesting reading, predicting that the global honey market will grow from \$8.53 billion in 2022 to \$12.69 billion by 2029.

A driving factor behind this growth is the ongoing interest of global consumers for health and wellbeing and natural products, which puts honey in the spotlight as a key ingredient. For example, there's a move away from sugar and artificial sweeteners in food products, with consumers increasingly looking for sugar substitutes, especially natural sweeteners like honey.

The report also points to the increasing use of honey in the pharmaceutical industry, noting the benefits of honey's makeup of "minerals, amino acids, enzymes and other nutritional substances" with honey becoming the prominent ingredient in cough syrups. Interestingly, honey also increasingly features in products that come under Ayurveda, a natural system of medicine that has its origins in India and has gained global popularity in the Covid-19 post-pandemic era.

This confirms what beekeepers already know about the natural benefits of honey. While it won't shift current honey stockpiles, it does highlight the value of honey as a product ingredient in an area that is growing globally. It also highlights the value of ongoing science and research to both better understand and verify the attributes of our honeys, including mānuka honey, to support consumers and see our industry benefit more directly from the global health and wellbeing trends.

You can find a summary of the report [here](#).

Hi everyone,

For those of you who don't know me, I am the Non-Commercial Board member of ApiNZ.

I hope your bees are going well, certainly in my part of the world (Northland) we are onto the start of a honey flow now, which is always fun. Below are a few notices from ApiNZ we'd love you to share with your clubs:

BEE AWARE MONTH: A big THANK YOU to all the groups that participated in this year's Bee Aware Month Campaign. It was so great to hear about all the different educational events that were happening around the article. You can check out the Oct/Nov Beekeeper Journal p. 31 for a report on this year's campaign. There are also photos of some of the events on the [BAM Events webpage](#)

If you have any feedback or suggestions for next year's campaign, or would like some ideas on how to get involved, please get in touch with Karen: info@apinz.org.nz

TUTIN CAMPAIGN: ApiNZ is continuing to raise awareness of the risks of tutin and beekeepers' responsibilities to comply with the tutin food safety standard. If your club would like more tutin education brochures please email info@apinz.org.nz with approx. numbers required and a postal address.

We will be running some Social Media posts on our Apiculture NZ Facebook and Instagram pages. If you spot them, please like and share them so we can get the message of the dangers of Tutin out to a wider audience.

Beekeepers can also be referred to the [MPI website](#) for more information

SWARM COLLECTION VIDEO COMPETITION: For non-beekeepers it is interesting to discover how a beekeeper goes about collecting a swarm of bees. We are running a Swarm Collection Video Competition so we can show this skill off to the public and raise some awareness about swarming. We are looking for short (3-5min max), informative and interesting videos. The best videos will be posted on our social media pages. The winning video will also be posted on our website and the winner will receive their choice of one of the following books:

Elimination of American Foulbrood Disease Without the Use of Drugs, by Mark Goodwin, or

Control of Varroa: A Guide for New Zealand Beekeepers, By Michelle Taylor and Mark Goodwin.

The deadline for entries is Wednesday 1 February 2023. For more information, please visit: [this link](#)

Looking ahead, Christmas is fast approaching.

On behalf of ApiNZ, I wish you a Merry Christmas and hope that you, your family and your bees have a prosperous 2023.

Happy Beekeeping.

Paul Martin

Financial Statement

Whangarei Bee Club Incorporation

Opening Bank Balances as at 20 October 22

Operating Account	39,821.09
Savings Account	404.99
Total Funds	40,226.08

Plus Income From

New Members	595.00
Subs	120.00
Club Day -Cash Sale	
	<u>715.00</u>
	40,941.08

Less Expenditure

Bank Fees	1.20
Web Site - OnLine designs	48.30
Whareora Hall Hire	80.00
H Rye - Club Day Exps -Pizzas	192.91
Farmlands Co-Op Ltd - To Balance	1.55
Engraving Systems	
N Watkins - Apivar	
	<u>323.96</u>
	40,617.12

Total Balances as at 20 November 22

Operating Account	40,212.13
Savings Account	404.99
	<u>40,617.12</u>

Other News and websites to check out

[Hive theft stings Taupō beekeepers](#)

[Trans-Tasman collaboration key for tackling myrtle rust](#)

[Number of beehives fall as beekeepers produce 22,000 tonnes of honey in 2022](#)

[Latest from Plant and food Research - Apiculture](#)

[Bee realistic: the latest Colony Loss Survey results](#)

[Honeybees are living half as long as they were 50 years ago](#)

[Water provisioning increases caged worker bee lifespan and caged worker bees are living half as long as observed 50 years ago](#)

[About Varroa mite of honey bees](#)

[Ecrotek | Our Favourite Honey Recipes](#)

Call for contributions

All you budding writers out there, we are looking for contributions to the monthly newsletter. It can be a one-off article or an ongoing piece. If you have something to add, then please email it to wbccommunication@gmail.com



Thanks to all contributors of the Newsletter



Thanks to our sponsors for their support of the Honey Competition at Whangarei Bee Club:

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