GOULBURN DISTRICT BEEKEEPERS CLUB

NOVEMBER 2022

THE LATEST NEWS, VIEWS, AND ANNOUNCEMENTS

INSIDE

COMMITTEES COMMENTS

BY RENATE BARRETT PRESIDENT

NEXT MEETING DATE:

President's Letter Dear Members,

Tuesday 15[™] NOVEMBER 2022 @**7:00pm**

Goulburn Workers Club

DPI NEWSLETTER

PRESIDENTS COMMENTS NEXT MEETING CLUB FIELD DAY BIOSECURITY UPCOMING EVENTS LINKS NEW LINKS MEMBERSHIP RECIPE CONTACTS



Hello and welcome to another beeeautiful Newsletter.

I really enjoyed last month's member's meeting. With our new start time of 7pm we had enough time to do an excellent round-the-table talk. Everyone had the opportunity to discuss what's going on with their hives and ask vital questions.

That's what it's all about. We are here to support new and experienced beekeepers, share beekeeping knowledge and skills, and promote beefriendly gardens.

Crookwell Garden Festival

Sadly, this event was cancelled due to the wild weather and flooding. Thank you to those that had volunteered to help at the stall.

The next opportunities to volunteer will be the **Hobbies Expo** at Goulburn Mulwaree Library on Saturday 4th February 2023 from 3pm - 5pm and the **Goulburn Show** in March 2023.

<u>It's a rainy season</u>

Even though it is spring, and we can see flowers about, it is important to keep a

close eye on available food sources for our bees. Lots of rain can result in nectar-depleted flowers and thus feeding our bees may be necessary, especially if you are establishing a new hive that has not had the chance to build-up honey reserves.

Club Field Day

I hope you all noticed my recent email to say that we have had to move our Field Day which will now take place on the

17th December from 10am - 3pm.

Please join us at John's place to explore different hive types (bring your bee suit), discuss double brood box setup, and enjoy a social BBQ (bring a plate to share).

We will also draw the **Raffle** for one fabulous Hive Stand plus additional lucky door prizes.

Address: 879 Mountain Ash Road, Gundary. Don't forget to **RSVP** to <u>Goulburn.vp@beekeepers.asn.au</u>

Monthly Meeting:

Your next monthly members meeting will take place at the Goulburn Workers Club (1st floor Function Room) on Tuesday 15th November @ **7:00pm.**

See you soon, Renate Barrett <u>Goulburn.president@beekeepers.asn.au</u>





Even though the Goulburn Wetlands had been seriously flooded, the floodwater receded very quickly and FROGS Landcare volunteers were able to tidy up in time for this event.

We were there on the day with a small stall table alongside other local groups. The weather was really quite good on the day and we had a lovely time.

Public turnout was a little on the light side but it was great to chat to those that visited and to network with the other volunteers. In total, forty members of eleven local environmental groups gathered to set up stalls and share information.

Thank you to Jane Suttle for setting up our stall in the morning. I then continued to staff the stall in the afternoon and was visited by some of the other volunteers.



NEXT MEETING TOPICS

Your next monthly members meeting will take place at the **Goulburn Workers Club**

Tuesday 15th November at our NEW TIME 7:00pm. Every 3RD

Tuesday of the month **The topic:**

FACE TO FACE lift is now working meeting will be held in the function room upstairs.

DINNER BEFORE THE MEETING.

Some of us have talked about meeting for a meal at the Workers Club before our meetings. I have contacted the workers club but cannot book a table before 6pm. That leaves us a bit short of time to still get to the meeting by 7pm.

However **table 23** is big enough for 12 people and I am assured that at 5.30pm we will have no difficulties grabbing that table.

So come and join us for dinner on Tuesday 15th November. Give table 23 when you order and let's get together to enjoy dinner and a catch-up before our meeting.

See you there.

Jane



CLUB FIELD DAY

CHANGE OF DATE

SATURDAY 17TH DECEMBER 10AM

879 Mountain Ash Road, Gundary

Meet us at John's place to have a look at different hive types, i.e., Langstroth, Flow hive, Warre hive, and Top Bar hive. **BRING A PLATE TO SHARE**, and don't forget to **RSVP** to <u>Goulburn.vp@beekeepers.asn.au</u>

Our fantastic raffle for the hive stand will be drawn on the day.





TICKETS AVAILABLE AT THE MEETING TUESDAY NIGHT

3 FOR \$5

PRIZE: Fantastic hive stand donated by one of our generous members.



BIOSECURITY

BY JOHN SCOTT

Small Hive Beetle

Small hive beetle are small black brown beetles that lay their eggs in cracks and crevices and capped brood cells of beehives. They originate from Sub Saharan Africa where they are not a common pest of honey bees but since their arrival in Australia they have become a significant pest in honey bee hives.

The small hive beetle are small black beetles with clubbed antennae. They

are about 5-7mm long and 3-4.5mm wide.

Larvae are white with a brown/tan head, are approximately 10 mm long with three pairs of prolegs near the head. The larvae also have two rows of small spikes down their back. Once they mature, larvae leave the hive and burrow into the ground surrounding the hive to pupate.

Small Hive Beetle enjoy warm humid conditions. Although they are not commonly a problem in the Goulburn area with all the



Adult Small Hive Beetles

rain in recent times, this combined with warmer temperatures could create perfect conditions for them.

The appearance of beetles in the hives is usually the first sign of their presence in a hive. The larval stage of the SHB lifecycle is the most damaging because the larvae immediately start to burrow through combs and cappings, and consume honey bee eggs, pollen and honey. They also defecate throughout the comb, releasing the yeast, which contaminates the honey in both active hives and stored combs. This yeast causes the honey to ferment, which may cause the hive to become 'slimed out' and die or abscond.



mall Hive Beetle larvae in a slimed out hive

A strong hive can usually control small hive beetles but sometimes, under perfect conditions they can arrive in such large numbers that even the strongest hive will eventually be overcome. If you notice small hive beetle numbers increasing you can help the bees by using beetle traps. The addition of beetle traps filled with vegetable oil gives a place for the bees to chase the beetles into. The beetles will then drown in the oil as it covers their bodies. Some people like to use diatomaceous earth but I have seen beetles crawling out of traps filled with diatomaceous earth but never out of oil. At the end of the day it is a personal choice what you decide to use in your traps.

The use of screened bottom boards with a tray filled oil will also help control small hive beetle in the same way traps do.

It is also good practice to remove burr comb and extra honeycomb not contained within frames such as in the lid. This will reduce any extra opportunity for small hive beetles to hide in.

Keeping your hive strong and giving the bees a bit of extra help with beetle traps and reducing hiding spots by removing extra honeycomb will keep small hive beetle under control in your hives.

DO YOU NEED BEES?

Are you in need of bees? Please take your swarm boxes to the appropriate swarm collector near you. Please refer to our swarm page with swarm collector details and locations.



MEMBERSHIP OFFICER

JANE SUTTLE

MEMBERSHIP REPORT. We can welcome 4 new members this month: Garry Hyslop. Tim Rundle Linda Penn Aaron Turvey Please look out for these people and make them welcome at the next meeting. This brings our total number of member of the club to 77.

Please remember to wear your name badges at meetings so everyone knows who you are....it just makes it more friendly! I have plastic membership card holders if you are looking for something to display your membership card.

UPCOMING EVENTS

VARROA MITE ONLINE TRAINING - FREE!!!!!!

This course has been developed to provide online Varroa mite training in line with the eligibility requirements of a movement permit for beekeepers in NSW. When you have successfully completed the course you will receive a certificate which is a step required to complete your application for a movement permit.

https://courses.tocal.nsw.edu.au/courses/varroa-mite-online-training

We are running a course for experienced bee handlers to give them experience in selecting and breeding queen bees for the traits they desire in their hives. I was wondering if you could advertise this course amongst your members please. Our next course is on 19-20th November. I have included information about the course below. More information and booking details can be found on our website:www.eloueravale.com.au.

QUEEN BEE BREEDING COURSE

This course is being run by industry respected experienced specialists and is designed particularly for the experienced beekeeper who would like to expand into queen breeding, or for the home beekeeper who is interested in breeding their own bees for certain genetic traits.

At the completion of the course you will have a good understanding of how to:-

Graft queen cells with correct aged larvae

Raise quality queen bees

Implement a queen breeding programme

2 day course will include

Introduction Queen bee rearing principles Cell bars and cell raising colonies Grafting Managing small numbers of cells Biology of honey bees Castes Reproductive system Lifecycle Importance of nutrition and disease management

Day 2 will cover Genetics Breeding program and selection of stock Drone mother hive management Nucleus colony size / management Mating yard design Catching, marking,clipping and caring for queen bees Packing, mailing,and transporting queen bees Banking queens Queen candy Queen bee introduction Artificial insemination

WHEN - 19-20th November 2022

WHERE - 'Elouera Vale' Mittagong

TIME - 9am-4pm

COST \$480.00 per person (BYO lunch) you will be provided with a queen bee raising kit and the DPI book "Queen Bee Breeding Ag Guide"

WHAT TO BRING-Freshly cleaned PPE gear. Lunch (morning tea provided)

REGISTER AT- http://eloueravale.com.au/index.php?p=bees

YOUR LEARNING FACILITATORS

HARVEY - Harvey started his beekeeping journey from the age of 14 on his parents' farm in the North of England. Keeping his passion alive alongside his professional football career for 20 years and then finally residing in Australia, Harvey now specialises in the art of queen bee breeding and instrumental insemination. He travels to UK and parts of Europe to gain knowledge on a regular basis, working with specialist genetic Queen Breeders on different strains - Italian, Carniolan, Caucasian and Buckfast stocks, looking to the future in perfecting the apis mellifera honey bee. He is now based in the Southern Highlands and teaches Certificate III in beekeeping to a wide range of school students, amateur beekeepers and apprentices in the commercial sector. Harvey also holds a certificate IV in training and assessment.

DENIS - Denis started his beekeeping career working with his uncle for over 30 years. He helped him with his bees and in 1996 he inherited them. Denis is very familiar with the environmental challenges of the Southern Highlands. He is also very adept at making his own equipment with great care and can modify according to need. He was an early member of the Southern Highlands Apiarist Association and he willingly shares his experiences to those seeking advice. His knowledge of bees and how to manage a hive is extensive. He is very 'Bee-Knowledgeable' and hands-on with bees. Denis also holds a certificate III in beekeeping.

ENQUIRIES:- lynnedeeth@gmail.com



AMATEUR BEEKEEPERS AUSTRALIA AGM

ABA 2022 AGM FACE TO FACE MEETING November 20 from 9am ORANGE EX-SERVICES' CLUB 231 Anson St, Orange 2800

THE Annual General Meeting of Amateur Beekeepers Australia will be held face-to-face this year in Orange.

This is the first time we have been able to hold an in-person AGM since 2019 at Richmond.

Holding the AGM in Orange continues our tradition of moving this meeting around our different beekeeping regions.

This year we have invited members of the Varroa emergency response team, headquartered in Orange, to present on their latest work and progress to eradicate the mite.

Don't miss this great opportunity to hear from those leading the project to protect Australian beekeeping from this pest.

This session begins at 9 am. The ABA AGM will commence at 10am. Members will receive full details of the AGM agenda via email to the address provided when renewing (or joining in 2022).

Please keep an eye out for this important information and consider attending.

Our AGM will be followed by a club forum where representatives of ABA affiliated clubs will be able to ask questions,

share their experiences, and suggest ways in which the ABA can continue to support recreational beekeepers in the future.

And why not take this opportunity to visit Orange in late springtime and meet up with beekeepers from other clubs and parts of the country? Please let us know if you are coming along and wish to join an informal dinner on Saturday evening at the Ex-Services' Club from 6.30pm. For further details on places to stay and things to do in Orange, go to <u>orange360.com.au</u>

PLEASE NOTE: There are some **Motions on Notice** that may be of interest to you. Please find the details in the link below:

https://mailchi.mp/beekeepers/notice-of-aba-annual-general-meeting-2022?e=b564186739

WHATS FLOWERING IN THE GARDEN

Here we have flowers brought into the previous monthly meeting in October by club members. Thank you so much for your efforts! (Flower names from left to right)

Rosa mutabilis; Malus 'Butterball' (a variety that produces largerish fruit suitable for crabapple jelly); Italian lavender; Catmint sp; Rosemery 'Blue Lagoon'; Allisum (Candy tuft).



Borage; brassica flowers (could be broccoli or broccolini); Lineria (looks like miniature snap dragons); rocket (the white flower); Hakea sp; Calendula; Aqualegia.



RECIPE

Honey orange poached plums https://www.bbcgoodfood.com/recipes/honey-orange-poached-plums



- Preparation and cooking time serves 4
 - Prep:10 mins
 - Cook:15 mins 20 mins 0
 - 0 plus cooling

This simple pudding is light and seasonal- flavour your fruit with orange blossom water and sweet honey then serve with crunchy biscuits

Ingredients

- 750g firm plum (mixed varieties if you can get them) •
- 140g clear honey
- 4 tbsp orange blossom water
- 300ml orange juice •
- biscuits and Greek yogurt (or frozen yogurt), to serve •

Method

STEP 1 •

Put the plums in a pan with just enough water to cover them, then pour over the honey, orange blossom water and juice. Bring to a simmer, then cover and cook for 15 mins until the plums are tender through to the stone, but not mushy.

STEP 2 •

Using a slotted spoon, lift out the plums to a serving dish. Bring the liquid back to the boil and simmer to a thin syrup. Pour over the plums and leave to cool. (You can peel the plums to serve, if you like a posher finish.)

STEP 3 •

Serve with crunchy biscuits like our Honey-bread biscuits (see 'Goes well with'), and Greek or frozen yogurt.

LINKS TO EXPLORE

Department of Primary Industries: Varroa mite emergency response <u>http://dpi.nsw.gov.au/varroa</u>

The Goulburn District Beekeepers Club website https://www.goulburnbeekeepers.asn.au/

Amateur Beekeepers Australia website <u>https://www.beekeepers.asn.au/</u>

Irradiation treatment Sydney

https://steritech.com.au/contact/

This is your 'Go To' place for Australian info on pests and diseases <u>https://beeaware.org.au/</u>

Mite Fight - Honey bee breeders are stepping up efforts to create colonies that can resist the deadly Varroa parasite <u>https://www.science.org/doi/epdf/10.1126/science.365.6451.310</u>

Free online course Varroa mite training https://courses.tocal.nsw.edu.au/courses/varroa-mite-online-training

How to light your smoker (by Flow Hive) https://www.honeyflow.com.au/blogs/livestreams/how-to-light-your-<u>smoker-</u> 210210?_pos=2& sid=d842a5ad7& ss=r&utm_source=Campaign&utm_m edium=email&utm_campaign=Seasonal%20campaign%20%7C%20SH%20 %7C%20Newbee%20%7C%20E6%20%7C%20220424& kx=0nJFBuAjgCKv jKtxUAmhKZk5d2xfiMcbUtE0I30f7jE%3D.Xf8K9S

Don't forget our Bee things with our club's logo on them. Some great items can be purchased <u>here at redbubble</u>.

NEW LINKS ADDED

<u>here</u> is a link to a pretty 'out there' article on the research UK scientists have done about the electrical charge bees create particularly when swarming.

How to correctly label your jars for selling honey information available in the <u>ABA NEWSLETTER AUGUST/SEPT 2019</u>

Nine golden rules for selling your honey <u>ABA NEWSLETTER APRIL/MAY</u> <u>2021</u>

GOULBURN DISTRICT BEEKEEPERS CLUB CONTACTS

YOUR GDBC COMMITTEE MEMBERS 2022/23

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GDBC Website <u>http://www.goulburnbeekeepers.asn.au</u>

https://www.beekeepers.asn.au/goulburn

GDBC <u>https://www.facebook.com/Goulburn-District-Beekeepers-Club-</u> 100347582559459

www.goulbumbeekeepers.asn.au

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