



**THE LEEDS BEEKEEPERS ASSOCIATION
BRANCH OF THE YBKA
AFFILIATED WITH THE BBKA**



“The Leeds Beekeeper”

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So it happened, my first official beekeeping sting after three years, when a bee disappeared into a little hole in my glove whilst at the heather and before I could remove my hand the inevitable had happened..... *I don’t include the sting I got whilst listening to the heather masterclass the other week that wasn’t a beekeeping incident!*

I guess at this time of year as bees are prepared for winter, it is a good time to reflect on the beekeeping year, what went well, and what will you do differently next year?

CHAIRMAN’S NOTES

Hope you’re all prepared for winter? The feeding of sugar syrup should now be coming to an end and hopefully you have at least 20 kilograms of stores in your colonies? Damp rather than cold is a killer of bees, so, ensuring hives are well ventilated through the winter is important. A good idea that I use is to place four used matchsticks one on each corner of the crown board which will help with ventilation and reduce damp.

If you have left a super of honey on top just to make sure that they have enough stores Please make sure you have removed your queen excluder, as the bees will not leave the queen. They will stay down in the brood box and starve rather than move up into the super leaving the queen behind.

If you live in an area where there are green woodpeckers, you might like to consider how to prevent them from attacking your hives and feasting on your bees. It is strange that these woodpeckers can live happily ignoring them for many years but once one of them discovers a way in it seems to tell its mates and the boxes will be devastated. This seems to happen in the winter, when their usual source of food is scarce and difficult to obtain. A jacket of chicken wire around the hive seems to work well but



Washing time

it has to be about 6 inches away from the hive walls or the mesh will simply give woodpeckers a foothold.

Now that the bees have clustered we should have no reason to open our hives now and it is important that we do not. The bees will have propolised all cracks and gaps and if we break their seals they will have to use up their stores to provide them with the energy to reseal them. I know how hard it is to leave them alone, but it really is better for the bees.

Our AGM is Wednesday 25th October, please put this date in your diary and try and make the meeting.

Not much is happening now down at Temple Newsam as the Wednesday evening meetings have now finished, but don't forget that the shop will be open on the second Saturday in October for you to get your bits and pieces and I dare say there will be a few maintenance tasks to complete!

Regards Duncan

BEES TO THE HEATHER

I brought the two colonies that I'd taken to the heather moors home the other day. The return was pretty uneventful, barring the weight of course. It's all well and good taking them up there "empty" of honey - but they have this habit of filling the boxes with Heather honey!

You would normally expect to get enough honey for them to survive the winter i.e. 45lb. And, if you're lucky, a surplus for you in the supers. Well this year wasn't exceptional, so not much in the supers. Colony one had 48lb in the double brood boxes and nothing in the super. Colony two had 55lb in its double brood boxes + a full super.

I've taken off the super and extracted (pressed) all that was sealed. This amounted to about 22lb. The rest I'm going to give to a "needy" colony above the crown board in the hope that they'll remove it from the super and relocate it into their brood boxes. Not a fantastic harvest for me, but a great result for the bees! Finally I plan to give two full frames (2x 5lb frames) from the heavier (55lb) colony to another that is currently a bit short of winter stores. Saves me having to feed.

Wonder how others have done?

Dave Barrett

BUGLIFE'S URBAN BUZZ – LEEDS

Urban Buzz has now buzzed around to Leeds with the official launch of the project in Leeds taking place at Farnley Hall on Monday 25th September. It was introduced by Councillor Lucinda Yeadon, Deputy Leader of the Council and Executive Member for Environment and Sustainability, and an outline of the project's aims was presented by Andrew Cutts from the charity Bug Life, who is managing the project.



More wildflower hotspots for Leeds.

Urban Buzz is an ambitious project designed to create 'Buzzing Hotspots' in cities across the UK, for bees and other pollinators, providing additional feeding and shelter opportunities. These 'Hotspots' will consist of bright wildflower patches, swathes of woodland and wetland plants, formal planting schemes, bee homes, fruit trees, bee banks and more.... All of which can only be good for our own honeybees, as well as the wider pollinator population.

There are eight cities involved; Leeds is one of them. Urban Buzz will work with local partners and communities to identify and develop at least 100 new wildlife 'Hotspots', get at least 600 volunteers working, and develop at least 25 hectares (that's just over 60 acres) of extra habitat for a variety of different species including bees, hoverflies, wasps, butterflies, moths and beetles. No pressure, but over the last 18 months, the project has been running in York – for comparison, York ended up with 135 hot spots – so Leeds has got a bit of work to do!

“Urban Buzz will provide us with a fantastic opportunity to work with local people to create new areas of wildflowers and meadows within our urban areas.” Councillor Lucinda Yeadon

The launch was attended by representatives of many local community groups, representing Skelton Woods, Gledhow Valley Conservation Group, Townclose Hills and many others, including, of course Leeds Beekeepers Association.

The project is being funded primarily by Biffa and the Heritage Lottery Fund, as well as others, to cover the cost of plants, seeds, etc., but volunteers are needed, both to identify locations for development and to do the actual work – so if you can get involved; if you know of some areas of wasteland, or grassland that could be better used, or if you can offer some of your time, please don't hesitate – contact Andrew Cutts on 07464 828 626 or Andrew.cutts@buglife.org.uk

For more details on what Urban Buzz has been doing in York and the other cities around the country, see <https://www.buglife.org.uk/urban-buzz>

Katey Slater

BEEKEEPING IS SOMETIMES A BIT OF A DETECTIVE STORY...

I took my bees to the heather a day later than most of the others. As soon as I stepped out of the van (still not veiled up of course) I was attacked by one of the colonies. You could easily tell which colony was the culprit as the bees were massing around the entrance! But why were they so angry?

Two weeks later I popped up to the moors to see how they were progressing. By this time Dhonn, our seasonal bee inspector, had examined all the colonies there for diseases. All passed with a clean bill of health I'm pleased to say. But there was a note on the top of the aggressive colony to say that upon inspection he found no queen and lots of queen cells.

Discussing this with the owner it transpired that he'd had a near collision when driving the bees up to the moors. Someone pulled out unexpectedly causing him to have to stand on the brakes. The colony had fallen over - but remained sealed and strapped (which is just as well!).

So the detective story is solved. Colony jolt had killed the queen. I turned up to be greeted by angry bees - understandably vicious because they'd lost their queen. Hopefully the queens will have emerged, mated, and the colony returned to being good natured again.

Dave Barrett

HELP WANTED - EXTRACTING HONEY

LBKA has produced six full supers of lovely honey from the colonies at Temple Newsam and we are looking for volunteer(s) to extract this honey for us to sell. Can you help?

You could simply take the supers home, together with one of our electric extractors. Or you could extract using the fantastic facilities at our extracting room at Temple Newsam. One of us would show/demonstrate how to get the best out of the equipment if it's new to you.

Not only would this be a great help to the Association, but also a learning experience if you've not yet extracted honey of your own.

If you can help, please give me a call on 07771 743 350

Katey Slater

BEES ON THE BOX

For those of you that missed it, a recent episode of Countryfile had a piece about the ongoing work to reintroduce black bees in the South West.

<http://www.bbc.co.uk/iplayer/episode/b0959jmz/countryfile-rame-peninsula>

RARE BEE ANYONE?

Nests of rare small scabious mining bees (*Andrena marginata*), have been recorded for the first time in the Cairngorms. The species which is largely absent from northern England but occurs in South Wales and some southern counties is also seen in isolated Scottish locations.

The bees are known to visit knapweed (*Centaurea* sp.), nipplewort (*Lapsana communis*) and creeping thistle (*Cirsium arvense*), flying between mid-july and late September. The bee is a ground nesting species and it is this lack of suitable habitat which has had the biggest impact on the bee. The bees located in the Cairngorms were found as part of a three year rare invertebrates project.



Andrena marginata © Jeremy Early

Within the Scottish landscape there is an active plan to create and maintain short-cropped or sparsely vegetated areas in sunny conditions for nesting (such as south facing slopes and banks). Additionally new scabious-rich areas are being created through arable reversion and seeding and planting of scabious.

<http://www.bbc.co.uk/news/uk-scotland-highlands-islands-41427359>

REQUEST FOR HELP

As you may or may not know, Apple Day is held across the country each year to celebrate apples, orchards and the fruits of our common spaces, gardens and allotments. It was initiated by Common Ground in 1990 as a way of demonstrating that variety and richness matter to a locality and it is possible to effect change where you live. Headingley Enterprise and Arts Centre (HEART) will be holding their apple day on Saturday 21st October, there will be stalls, activities, music, talks, food, Morris Dancers and community juicing. The event will run from 11am-6pm, (stalls 11am-5pm) followed by a Ceilidh with live band in the hall.



As part of this LBKA have been offered the opportunity to have a stall and help to promote pollinators. If you think you can help on this day to run a LBKA stall even if just for an hour, please contact the secretary (secretary@leedsbeekeepers.org.uk) by 14th October.

RETURN FROM THE HEATHER

Well the weather had been glorious on the way to the heather so it was just typical that it would be poor on the way back to collect the bees..... I was up early on the Thursday morning to bob to the heather before work in order to put Porter escapes on my supers so they would be empty of bees by the time I returned in the evening. There was a definite chill in the air and with the previous purple hue on the horizon now a broad strip of brown it was clear it was time for the ladies to come home.

The forecast was not great for the evening and when I returned post work, in the evening gloom, the rain had already started. The supers, now devoid of bees, were easily removed and placed in the car – rather weighty; clearly the bees had been busy. Next for the brood box, the entrance was taped over, and lifted slightly to allow the straps to be secured around it, and that was when it happened.... Whether the floor moved slightly, or the tape came away or a combination of the two, the result was still the same; a little hole from which a stream of bees began to emerge – clearly a little perturbed by their impending relocation.

The hole was quickly sealed, but there were quite a few bees flying around and it was at this point I spotted a bee disappearing between the fingers of my glove. Before I could remove my glove the bee had introduced itself to my finger – and thus I received my first beekeeping sting ☹️ A bit of gaffer tape was added to the glove as a temporary repair and the remaining strapped hive was added to the car boot.

However, the remaining escapees had decided that as the nearest (and perhaps only) warm thing in the vicinity I was a good place to land and they didn't seem keen to be left behind. Thus I returned from the heather in full bee regalia with plenty of flying passengers..... and despite a good clean out of the car by torchlight I was still carrying a few stowaways on the way to work the next day. Maybe a 'bee trailer' needs adding to my Christmas list.....

Of the two supers the bees had filled, I had done three frames worth of cut comb and these sections were easily removed and boxed ready for sale. Next was the small matter of extracting my remaining golden treasure, via the heather press. *Due to the thixotropic nature of heather honey, normal extraction via spinning doesn't work and thus pressing is required, having scraped the frames back to the mid-rib.* Now 'speedy' is not a word that can be attached to heather extraction as the bundles of wax and honey are pressed in muslin packages, but with 30 lb jarred it has been a worthwhile experience and one I will be repeating next year.



Comb Heather Honey

BERRIES, BERRIES EVERYWHERE...

There is certainly a plethora of berries on the trees and bushes this year and as the old wives' tale goes, such a bountiful supply suggests a harsh winter is on its way. Horticulturists point to the warm dry spring followed by the wet weather in July and August as the main reason for the bumper harvest. Indeed, the general consensus amongst beekeepers seems to be that this year has been a good year for honey harvests. However as the leaves on the trees begin to brown autumn is well on its way.



Berries for all?

So will our bees need their hats and scarves this year? Only time will tell.

<http://www.bbc.co.uk/news/science-environment-41229523>

CLIMATE CHANGE AFFECTS BEE HEALTH



Bombus flavifrons © R. Bercha

Researchers at Florida state University have been studying three bumblebee species (*Bombus bifarius*, *Bombus flavifrons* and *Bombus appositus*) which are all found in the sub-alpine regions, where earlier annual snow melts are leading to an extending flowering season year on year. A longer flowering season would suggest a more abundant food supply for the insects, including bees, found within the region, however, this turns out not to be the case.

Instead researchers uncovered that the earlier snow melt was leading to disruption of the flowering cycles within the environment leading to a lower flower density and thus a reduced level of food availability in any given period. This led to a poorer food intake within the bee species studied and subsequently reduced fitness. Researchers discovered that bees needed sustained periods with good flower availability, however with a longer flowering season without a change in floral abundance, more days with poor flower availability were observed. This is a particular issue for these sub-alpine bumblebees which have a relatively short season, typically only ten weeks between queen emergence and the appearance of males.

<http://onlinelibrary.wiley.com/doi/10.1111/ele.12854/abstract>

ASIAN HORNET

Just when you thought it was safe to stop hiding behind the sofa, an Asian hornet has turned up in the UK again, but this time in Devon. At this stage it isn't clear how it ended up on the mainland and if it is part of a larger nest – more details in next month's issue.

MATERNITY SHOOT WITH A DIFFERENCE

I am sure we have all seen the photos; Dad looking proudly at Mum-to-be while she cradles her bump, capturing the impending life changing moment for eternity. Well one lady in America (where else?) has taken this concept a step further. Emily Mueller, a beekeeper from Ohio decided to pose with a 20,000 strong swarm. By holding the queen in her hand the rest of the swarm were only too happy to settle on her bump, though she did end up with a few stings during the process

<http://www.dailymail.co.uk/femail/article-4841414/Pregnant-mom-poses-maternity-shoot-20-000-bees.html>

A BALANCED DIET

If you give a bee a choice of ‘menus’ then they will automatically select those dishes that provide the right balance of nutrients, according to research carried out by researchers at the Faculty of Agriculture in Rehovot, Israel. Furthermore, bees are also on the lookout for their omega-3 fatty acids.

It is well known that omega 3 fatty acids are beneficial to humans and are typically found in our diet through fatty fish such as salmon or mackerel. This new research suggests that bees are also just as keen to make sure they are getting their fill of omega-3 as well.



Well I went for the ‘Pollen of the day’
© Shlomi Zarchin

For three days, bees in one colony were fed a pollen lacking in omega-6 whilst another colony were fed with a pollen lacking in omega-3. After three days, the bees were given 3 dishes of pollen, the first containing the same pollen they had eaten for the previous days, the second had pollen from a different source but still with the same fatty acid absent and the third dish contained the complimentary fatty acid the bees had been lacking. In both cases the researchers could see the ‘excitement’ in the bees as foragers returned to the hive and performed recruitment dances to focus their efforts on the dish containing the complementary fatty acid.

“We see that omega-3 deficiencies have a strong effect on cognition and that bees try to balance their deficiencies” Prof. Sharoni Shafir

In a second set of experiments bees were fed on a diet of either omega-3–poor Eucalyptus pollens or a diet of omega-3–rich pollens. The bees’ cognitive abilities were then studied and researchers observed that those bees on an omega-3 deficient diet were essentially less intelligent than those that received sufficient omega-3 in their diet.

Clearly such a monocultural diet could be an issue for bees which are placed exclusively on one crop e.g. almond plantations in US and thus have no option to balance their fatty acid intake. In terms of

the UK, wildflower meadows tend to be omega-3 rich pollen sources and the protection and enhancement of this habitat is thus important to enable bees to meet their dietary needs. In humans historically a diet consisting of an omega-6:3 ratio of about 1:1 was the norm, but the modern diet has a ratio of greater than 15:1. What isn't clear at this stage, and will require further research, is what is the optimum ratio for bees.

<http://www.pnas.org/content/112/51/15761.short>

A PERILOUS THRONE?



Follow the leader or exterminate?

Why do some bees overthrow their queens; well perhaps genetics has the answer. Humans have 46 chromosomes, arranged in 23 pairs, thus making us 'diploid', for bees the situation is a little more complex. Female workers and queens have 32 chromosomes arranged in 16 pairs and can thus also be considered 'diploid', drones in contrast only have 16 chromosomes and are thus haploid as they only have one set of chromosomes (this also means that all drone sperm from an individual are effectively clones). So male bees are haploid, female bees are diploid..... well not quite..... When it comes to determining the sex of a bee, one gene is responsible, the "complementary sex determination" (CSD) gene. If a bee possesses two different copies, or alleles, of the gene it is female, one copy, it is male, but what if by chance the male sperm used by the queen to fertilise the egg matches one of her own copies of the CSD gene.... In this case the CSD is read as only containing one copy and thus a diploid male is produced.

Now how does this apply to honeybees I hear you cry? Well worker honeybees can indeed 'smell' the difference between a sterile diploid male and a normal haploid male at the egg stage. Thus the rogue diploids can be killed and disposed of leaving empty cells among the brood pattern. How frequent is the appearance of a diploid male? Research has identified 19 distinct alleles of the CSD gene within a population of honeybees. A queen mates with between eight and ten drones and thus it is important to maintain genetic diversity within bee populations to reduce the possibility of diploid males being produced.

How does this differ with other Hymenoptera? Well many species such as the stingless bees *Melipona quadrifasciata*, provide all the food needed for development of the egg through to the adult stage at the point of laying, with the cell then sealed and thus if it contains a diploid male, this is not detected until the adult emerges from the cell. This puts a much greater resource load on the colony and thus evidence suggests that at this point the queen's days may be numbered.

BBKA UPDATE

Please find below the latest communication from BBKA via Margaret Wilson

Dear Members,

In the last month, we have discussed several items at the Trustees meeting and we would like to bring you up to date with these suggestions or progress on existing projects.

Last year there were 590 Beekeepers who applied to take the basic assessment training and of those 518 actually took the assessment and the pass rate was 97%, of those 502 beekeepers there were 348 who passed with credits. General Husbandry was another one, 43 applied to take the assessment 10 withdrew so 33 took the test, 21 of those passed which is 64% and is an improvement on the past few years. Advanced Husbandry had 36 candidates applied with 32 taking the test, 18 passed which is 56% and is also better than previously. Defra have sponsored the Husbandry again this year, so watch for the sessions in your area and take advantage of the sponsorship, it is well worth while.

The Trustees have also reinstated the Technical and Environment committee, it will be joined with Research and will be called Research Technical and Environmental Committee. It will be headed by Pam Hunter and already three scientists have been recruited to advise where we would be best placed to make a real impact on Bee Research. More information in the months to come.

We are installing two new exams and they are being trailed now, one is on Bee Health and sits between the Basic and the General Husbandry, the other is on Bee Breeding, not to be confused with Queen rearing. This is to improve the quality of Bees in our own apiaries.

We would like to eventually have Bee Breeders situated around the country to help maintain good bees, if you are interesting in the trials please contact Val Francis or Pam Hunter.

Now to the Spring Convention, this will be different as the Committee headed by Joyce Nesbit is looking to get behind what you want and to provide that in 2018. We are going to try to colour code the events, new beekeepers, those with a few years' experience and those who are very experienced. We want to encourage new beekeepers to attend lectures and workshops aimed at their level of beekeeping, to help them to improve their skills, they can of course attend any workshop and lecture but we are trying to encourage new beekeepers to come along and enjoy the experience of the Spring Convention. We also want to stretch those who have experience so we are looking to get the mix just right, if you have any suggestions please contact Joyce Nesbit yourself, she will be pleased to hear from you.

After another successful show (Countryfile Live) the Shows Committee met to discuss the possibilities for helping the Area Associations to promote beekeeping at Major regional shows. Suggestions are invited as to how the Shows Committee could help you. It was agreed that the Shows Committee work again with the local

associations to promote beekeeping and pollinators in general at RHS Chatsworth and Countryfile in 2018

The IMYB project was a huge success and those volunteers who were there over the weekend gave the contestants something to remember, it was voted one of the best of its kind to many thanks to Ruth and Ian Homer for organising this great event.

Countryfile on the TV also included interviews with the English contingent and an overview of the whole event, let's hope that this brings some interest from youngsters who up to now have never considered bees or beekeeping.

You may know that National Bee Supplies stopped trading earlier this year, the company has been taken over and the new owners 'Suttons Seeds' are keen to work with us to promote beekeeping, we are in the initial stages but George Brown thinks it looks promising.

There is another book now in print, it is about feeding and is available from the BBKA Shop, or if you have invited a Trustee to give you a talk, they will probably be able to bring you some without the postage charges. It will also be available at the National Honey Show, there will also be one written by Celia Davis on Plants, we are hoping that will be ready at the same time.

These have proved very popular, the General Husbandry certainly helped me to get through my assessment successfully.

We have obtained quotations for next year's insurance and have managed to get a further reduction of £2,500.00 not a lot, but after last year I did not think I would get any reduction at all.

The All Risks Insurance, is work in progress, we had an original quotation for £75K which would have meant £3.00 each if everyone took the insurance out. This was not practical or affordable to those members who may have wanted to take this insurance up, so we had to search elsewhere. We have managed to get a proposal to supply this insurance, but it is in its infancy and the finer details are being worked out. The Insurers seem willing to allow three years for take up, this is what controls the price I have to thank those negotiating this as that is such a good concession. As soon as we have more information we will let you know.

By the time you receive this letter you will probably have received the budgets for next year and we seem to be on track to have a small surplus this year, (fingers crossed)

The Swarm Video. All the shooting necessary to provide the video material is now "in the can" as they say. Launch date ADM this was one of the 3 videos originally sponsored by Rowse.

Bees in the Curriculum

Almost complete, style and content agreed and a launch date set for the National Honey Show. This is the teachers' pack to enable them to incorporate be honey bee and other pollinator education in primary schools across the country.

School Visitors Pack. This has been developed by Sue Webster and is currently being trialled. Launch date Spring Convention. This package is for the lay school visitor, a beekeeper, to deliver talks and activities in primary schools. Hopefully, this introduction will also inspire the teachers to take up and use the Bees in the Curriculum pack. Training will be available for beekeepers who want to participate. Training will be made available from May onwards.

Healthy Hive Guide. The update of this booklet is still on schedule for delivery at the spring convention.

General & Advanced Husbandry. Subsidy money has been provided by Defra and training will proceed again this coming year under the watchful eye of Marin Anastasov.

More candidates are sought for trustees with an interest in education & training to serve on the E&H committee. Get you nominations in to the BBKA office please.

Our finances are looking good again, we have watched everything to get best value for money and we will end the year with a surplus again, some of this is due to the fact that Research has not used their budget this year, Pam Hunter who is the lead has had surgery which has immobilised her for a while, but she is back in harness now and is pursuing new ventures in research.

The Web page design is now approved, we just have to get the script correct, it looks very good, but we want it to do so much more than previously, it also has to be user friendly, so there is a way to go yet.

The new Data Base system is looking to be on target for January next year that will be such an improvement for the associations and for the office staff as well.

The Kitchen at Stoneleigh has been fitted, some tweaks are needed but the basics are there. We can also open windows in the conference room without fear of them dropping out on the head of a pedestrian walking by. Work on the main offices starts at the end of this month and will be very disruptive for the staff, walls have to be built and some dismantled, the noise and the dust will not be pleasant however it will be worth it all when it is finished. We are hoping it will take eight weeks so should be finished by the end of November, but we are talking about builders so we will have to wait and see.

Because all the office and the stock has to be moved and then the stock all moved back again, we are looking at the opportunity of installing a stock control system, we hold stock for Adopt a beehive as with doing this in house it saves a considerable amount of money and the previous 'packers' made quite a lot of mistakes, Clare says she would rather do it herself and get it right. We also have all the new booklets, they are sold through the shop and also taken to shows by Trustees and the Shows committee, we want to be in a situation where we have a base stock level for reordering so that if anything needs updating we have the time to do this. We also need to know that the stock issued is accounted for, this year it has made a difference to the costing for the BBKA News as it comes under that umbrella.

Sharon Blake who is the editor of the BBKA News has worked wonders this year, producing four books up to now with more in the making, she has also managed to reduce the print costs by £5,000.00 for the BBKA News.

Sally Carter gets in the advertising for the magazine and despite the books being 'extras' she has managed to get our regular advertisers to dip their hands in their pockets and support each book, a fantastic job by anyone's standards, this keeps the price down for our members.

We have recruited a new member of staff to help George with his fundraising, Clare Hartry has joined the team and has fitted in quite nicely. She is a young Mum and has a Master's Degree in Journalism and has worked with the Association of Applied Biologists on their Journal Food and Energy Security, Clare has all the right attributes to help George in his quest for funds.

We will have six vacancies for Trustees in January, if you want to see how the BBKA is managed and would want to help influence its future, please apply to be a Trustee by asking your branch to sponsor you with another branch to second you. You need a passion for bees and to be a team player. It can be a challenging role but it has a lot of job satisfaction which goes with it. We work with likeminded people, after all we all look after bees.

The skills are used within sub branches, Education, HR, IT, Finance, Shows, Fund Raising, Research and Governance, then we combine all those at the EC meeting discussing the best way forward for each section and ultimately for our members. If you have experience in any of these areas, please consider joining us to make things better.

Ask The Beekeeper

Have you got a burning beekeeping question that you want an answer to? Then please send it to editor@leedsbeekeeper.org.uk and we will do our best to find you an answer!

12OZ HEXAGONAL JARS

Hopefully your bees have been busy and you now have lots of honey and not enough jars to put it in.... fear not LBKA have the answer! 12oz (340 g) hexagonal jars with lids are available in the shop at a bargain price of 23p each, they come loose so you can buy as many as you require. Please bring a cardboard box to carry them home in. If you require a large quantity, please email Duncan thebeeman@hotmail.co.uk or ring him on 07855 308143

Got an article for the next edition? Please email to editor@leedsbeekeeper.org.uk by 31st October.

FORTHCOMING EVENTS

October

Wednesday 4th – Winter Course

Saturday 14th - Apiary Day – 10.00 a.m. – 12.00 noon

Saturday 21st-Sunday 22nd - YBKA Honey Show

Wednesday 25th – LBKA AGM – 7pm Newman centre

Thursday 26th – Saturday 28th – National Honey Show

November

Saturday 11th - Apiary Day – 10.00 a.m. – 12.00 noon

Wednesday 27th – Winter Talk – 7pm Newman centre - Gerry Collins, BBKA examiner and Honey judge: Mating in miniature: A guide to the setting up and use of Apidea mini-nucs