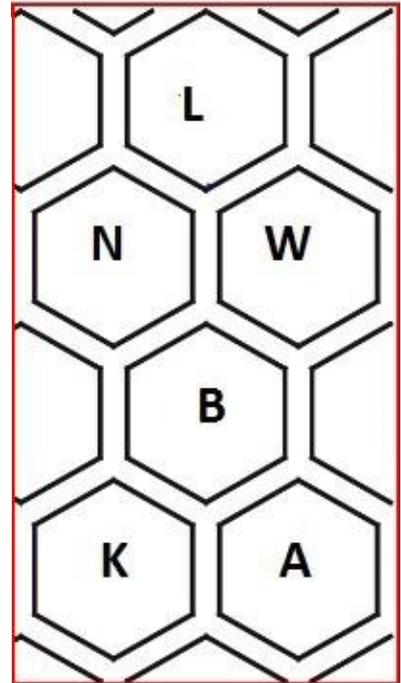


**The Lancashire
and
North West
Beekeepers
Association**



**Affiliated to the British Beekeepers Association Lancashire and Cheshire
B.K.A**

(Founded 1882. Reconstructed separately 1899)

**Annual Report
and
Handbook 2016 – 2017**

Registered Charity No. 506167

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**THE LANCASHIRE AND NORTH WEST
BEEKEEPERS ASSOCIATION**

Registered Charity No.506167 (founded 1882)

PRESIDENT

Mrs Barbara Roderick 39 Hawksworth Drive, Formby, L37 7EY. Tel:01704 877855.
e-mail: beebarb@hotmail.co.uk

HONORARY LIFE MEMBERS

Mr R Dowson
Mr AA Gillett
Mr E Hill
Mr J McCann
Mrs D Todd
Mr B Poole

CENTRAL COUNCIL

2016 - 17

Chairman	Mr Michael Gardner, Home View, Knitting Row Lane, Out Rawcliffe, Preston, PR3 6SX Tel:07711 110652 email: phatmik@hotmail.com
Vice Chairman	Mrs Janet Murray email scrubbers2001@aol.com
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Hon. Education Officer	Mrs Janet Murray email scrubbers2001@aol.com
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Disease Liaison Officer	Mr Iain Molyneux. e-mail: ian.molyneux@fera.gsi.gov.uk
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Hon.Membership Sec.	Mr Anthony Lee 59 Stapleton Road Formby L37 2YT Tel: 01704 871945 e-mail: tonylee22@aol.com
Independent Examiner (audit)	Mr Ray Dowson
Co-opted Members	Mr Ray Dowson

DELEGATES TO OTHER ORGANISATIONS

The British Beekeepers Association	Mr Ray Dowson
The National Honey Show	Mr Martin Smith, Mr Ray Dowson, Mrs Margaret Murdin
BeeCraft	Mr Edward Hill

**THE LANCASHIRE AND NORTH WEST
BEEKEEPERS ASSOCIATION**

Lancashire and North West Beekeepers Association Governing Document amended 16th March, 1985, 12th March, 1997 and March 2010

LEGAL AND ADMINISTRATIVE DETAILS

Status	Registered Charity
Charity Number	506167
Patrons	None
President	Mrs B Roderick
Secretary	Mr MP Smith, 137 Blaguegate Lane, Lathom, Skelmersdale, WN8 8TX
Independent Examiner (audit)	Mr Ray Dowson
The Association's Bank	The Royal Bank of Scotland, 41 Liverpool Road North, Burscough Bridge, Ormskirk, L40 0SA
Trustees	President Mrs B Roderick Chairman Mr M Gardner Treasurer Mrs B Farbon Secretary Mr MP Smith

COMMITTEES' REPORTS

See Association reports in this Handbook

OBJECTIVES OF THE SOCIETY

The primary objectives of the charity are:-

- To promote and further the craft of beekeeping.
- To advance the education of the public in the importance of bees in the environment.

YEARLY REVIEW OF ACTIVITIES

See reports in this Handbook

FINANCIAL POSITION OF THE SOCIETY

See Treasurer's Report published in the Association's Year Book for 2014

A MESSAGE FROM THE PRESIDENT

It is the beginning of a new year but our beekeeping year is already well on the way. If we consider the calendar year of 2016 we seem to have been bombarded in the media with such negative news for our honeybees. Continuing news about Small Hive Beetle in Italy and a threat to us, bad weather in the spring which limited the nectar flow, the threat of the exotic pest Tropilaelaps and then to cap it all the finding of the exotic Asian Hornet in Gloucester and then Somerset. We have come through all this now and we look forward to a fantastic year of beekeeping in 2017.

Welcome to all the members of our new Medlock branch. We have already met many at County events and some are visiting other branches to get to know us all.

Beekeepers are always optimists and we know this year is going to be one of our best. We are ready to deal with all the negative issues. As this is put to paper the sun is shining, the bees are happy and already bringing in pollen and nectar. Time to think positive!

Barbara Roderick

President

CHAIRMAN'S REPORT for 2016

I'd like to say what a wonderful year 2016 was for beekeeping but, from my experience at least, I'd have to be wearing the rosiest of tinted glasses. Varroa was pretty high and honey was low. How worse could it get?

Much worse it seems as the Asian hornet arrived on our shores so now we must all be extra vigilant for another pest.

Still, we're an optimistic bunch. The oil seed rape is out and the weather so far has been OK so maybe this year ... fingers crossed.

On the up side something pretty special occurred this year. A new branch has joined our Association for the first time in many years. A warm welcome to Medlock Beekeepers!

Our Honey Show unfortunately had to be cancelled in 2016 however this years' is already booked so get your wares ready for showing on 1st October at Brockholes Nature Reserve. Thanks to Elaine for stepping forward and volunteering to be our Exhibitions Officer.

This years' Convention saw attendance vastly improved and thanks for that go to Janet who did a wonderful job organising and promoting it. I think everyone enjoyed the presentations by Margaret Ginman and Simon Cavill. The Abelo chap selling poly hives was especially grateful for Simon's presentation as he seemed to be doing a roaring trade afterwards.

A special thank you goes to our retiring Secretary, Martin, who has been doing the role for the last 10 or so years. We wish him all the best in his new role as the BBKA's Public Affairs person.

Finally, thank you to all our delegates for representing your branches; to Margaret Wilson for her regular updates on BBKA initiatives and my deepest thanks to all our elected officers for their time, expertise and enthusiasm , although I imagine the latter probably wanes a little now and again.

Michael Gardner

Chairman Lancashire & North West Beekeepers Association



National Bee Unit Northern Annual Bee Report for 2016

Covering Cheshire, Greater Manchester, Merseyside and the Wirral, Lancashire, Cumbria, Tyne and Wear, County Durham and Northumberland)

Foulbrood Disease

There have been several cases of notifiable disease in the Northern region in 2016: -

American Foulbrood (AFB) has been found in the following areas: -

- 10km square NY00 - 6 colonies in 3 apiaries (Sellafield, Cumbria)
- 10km square NY01 - 1 colony, 1 apiary (Sellafield, Cumbria)

European Foulbrood (EFB) has been found in the following areas: -

- 10km square SJ66 - 2 colonies in 1 apiary, 1 destroyed and 1 shook swarmed (Winsford, Cheshire)
- 10km square SJ56 - 4 colonies in 1 apiary, all destroyed (Tarpoley, Cheshire)

As the National Bee Unit protocol, we have completed 3 km inspection sweeps around the infected apiaries and no further disease was found.

If you have apiaries in any of the above areas, can you please make sure they are registered on BeeBase.

Varroa

As in previous seasons, Varroa levels, particularly later in the season have reached high levels in most unmanaged colonies.

Once again my Seasonal Bee Inspectors (SBIs) were reporting damaged/stunted adult bees and deformed wings (Deformed Wing Virus) while undertaking inspections in late summer, many beekeepers have found it difficult to control the *Varroa* levels in their colonies.

Please be aware that most colonies have been rearing brood in this winter period, due to the warm weather. This can lead to high mite levels in spring. If the levels are not controlled, populous colonies can collapse in summer or early autumn.

For more information on managing *Varroa*, please visit our website www.nationalbeeunit.com and please read the 'Managing *Varroa*' leaflet produced by the National Bee Unit. This can be downloaded from the website.

Please remember *Varroa* and its associated viruses are still the biggest killers of honeybee colonies here, in Europe and throughout the World.

Regular *Varroa* monitoring is a very important part of your *Varroa* management and should be completed at least 3 or 4 times throughout the year (winter, spring, mid-summer and late summer); action must be taken if mite levels are near or over the injury or economic threshold limit of 1000 mites in the colony. Do not rely on physical deformities i.e. Deformed Wing Virus (DWV), stunted/small/deformed adult bees to diagnose *Varroosis*, it is generally too late at this point for colonies to recover

Chronic Bee Paralysis Virus (CBPV)

Chronic Bee Paralysis Virus was noticeable again in 2016, particularly in commercial beekeeper's apiaries. This viral disease of adult honeybee is thought to be widespread. It is thought to lie dormant in most honey bee colonies and often shows no effect in the colony. However when symptoms such as crawling and/or trembling bees, sometimes with shiny, hairless or bloated abdomens become apparent then the disease can spread quickly through the apiary and result in rapid depopulation of colonies affected. The disease only occurs in large 'mature' colonies with drones and can often be seen in the drones first. In severe cases, masses of dead bees may be found on the hive floor and/or on the ground at the front of the hive and sometimes the colony may not survive. It is thought that overcrowding and confinement exacerbate the spread of virus within the colony in periods of poor weather, though cases were being reported right through the summer even some cases were reported in autumn. It is also thought that disease can transfer through contact, so good hygiene practices are suggested (i.e. washing gloves and hive tools between inspecting each colony). Re-queening from non-susceptible stocks is also suggested to further reduce the incidence. In some cases this disease can be confused with spray poisoning. For additional information on this and other viruses please see the NBU leaflet 'Common Pests, Diseases and Disorders of the Adult Honey Bee' and the recently produced fact sheet 'Chronic Bee Paralysis Virus'. These are available as a pdf downloads at www.nationalbeeunit.com.

Approved Bee Medicines

For your assistance, I list the current authorised bee medicines below. Please check the Veterinary Medicines Directorate (VMD) website regularly (www.vmd.defra.gov.uk) or ring the VMD to confirm that products are still legal to use.

Product	Active Substances
Apiguard Gel (25% Thymol) for Beehive Use	Thymol
Apilife Var Bee-Hive Strip for Honey Bees	Thymol (8g) Camphor Recemic (0.39g), Eucalyptus Oil (1.72g), Levomenthol (0.39g)
Apistan 10.3% w/w Bee Hive Strip= 834mg per strip	Tau Fluvalinate
Bayvarol Strips 3.6 mg	Flumethrin
Thymovar 15g Bee-hive strips for Honey Bees	Thymol
MAQS Beehive strips 95% w/w	Formic Acid - 68.2g of Formic acid per strip
Api-Bioxal 886mg/g- chemical laif S.P.A.	Powder for in-hive use. (oxalic acid)
Oxovar 5.7% 4l0mg/ml (Andermatt BioVet Gmlh	Concentrate solution for honeybees(oxalic acid)
Apitraz 500mg (Laboratorio's Calier SA)	Hive strips for honeybees(Amitraz)
Please note: Fumidil B is not licensed for use in the UK	

Treatments are approved for use in honeybee colonies in this country by the VMD and not by the National Bee Unit.

As you can see from the forgoing table, there are now two legal treatments of oxalic acid. Please note these are the only products that can be used for oxalic acid treatments in honeybee colonies in this country. Oxovar is currently being marketed by Agri-Nova Bee Technology and can be only used for trickling.

A new Varroa contact strip, Apitraz 500 is now authorised and should hopefully be available in early spring. This is an Amitraz based product and as with all medicines should be used as per the manufactures instructions.

Please note, there are legal requirement to record all hive treatments used, i.e. when and where purchased, type and amount of treatment or product used, batch number and expiry

date if applicable, when applied and when withdrawn. The product, again if applicable, should be disposed of as per the manufacturers' instructions. This information should be kept for 5 years.

The Veterinary Medicines record card can be found on BeeBase at <https://secure.fera.defra.gov.uk/BeeBase/index.cfm?pageid=309>

Other treatments from Europe are available for use under the 'Cascade' system. Please visit the VMD website for information and import regulations, at www.vmd.defra.gov.uk

The 2016 honey season

Reports from beekeepers in the Northern region indicate that 2016 has been a very poor nectar gathering season. Indications from beekeepers in the region, say it was worse than 2015.

The Northern region average yield was well down on last season at around 15 to 25lbs per honey producing colony and a lot of beekeepers produced no excess honey. Some beekeepers reported a higher yield 30 to 50lb this was mainly due to their proximity to the high nectar yielding plants, Willow Herb and Himalayan Balsam. The Balsam started secreting a month late in my area and finished a few weeks earlier than normal. The Heather crop average was generally good due to the warm autumn weather at an average of 40lb per colony.

Due to the poor weather/crop, English honey is in high demand and prices have increased slightly on 2015 prices. Flower honey retailing between £4 to £6 per lb.

Staffing

Ian Wallace, my Seasonal Bee Inspector for the North East of the Northern region (Northumberland, Tyne & Wear and County Durham) decided to retire at the end of the 2016 season.

Ian was an excellent bee inspector and will be very difficult to replace.

He had great ability to communicate with beekeepers at all levels, had a good eye for disease and a great sense of humour. He will be greatly missed by both beekeepers and his colleagues.

The replacement for Ian will be advertised from the 1st February 2017, applicants who pass the initial paper sift will be asked to a competency based interview at the National Agri-Food Innovation Campus at Sand Hutton in York. Applicants that pass the initial interview will then be asked back to undertake a practical/bee handling test, also at Sand Hutton, York.

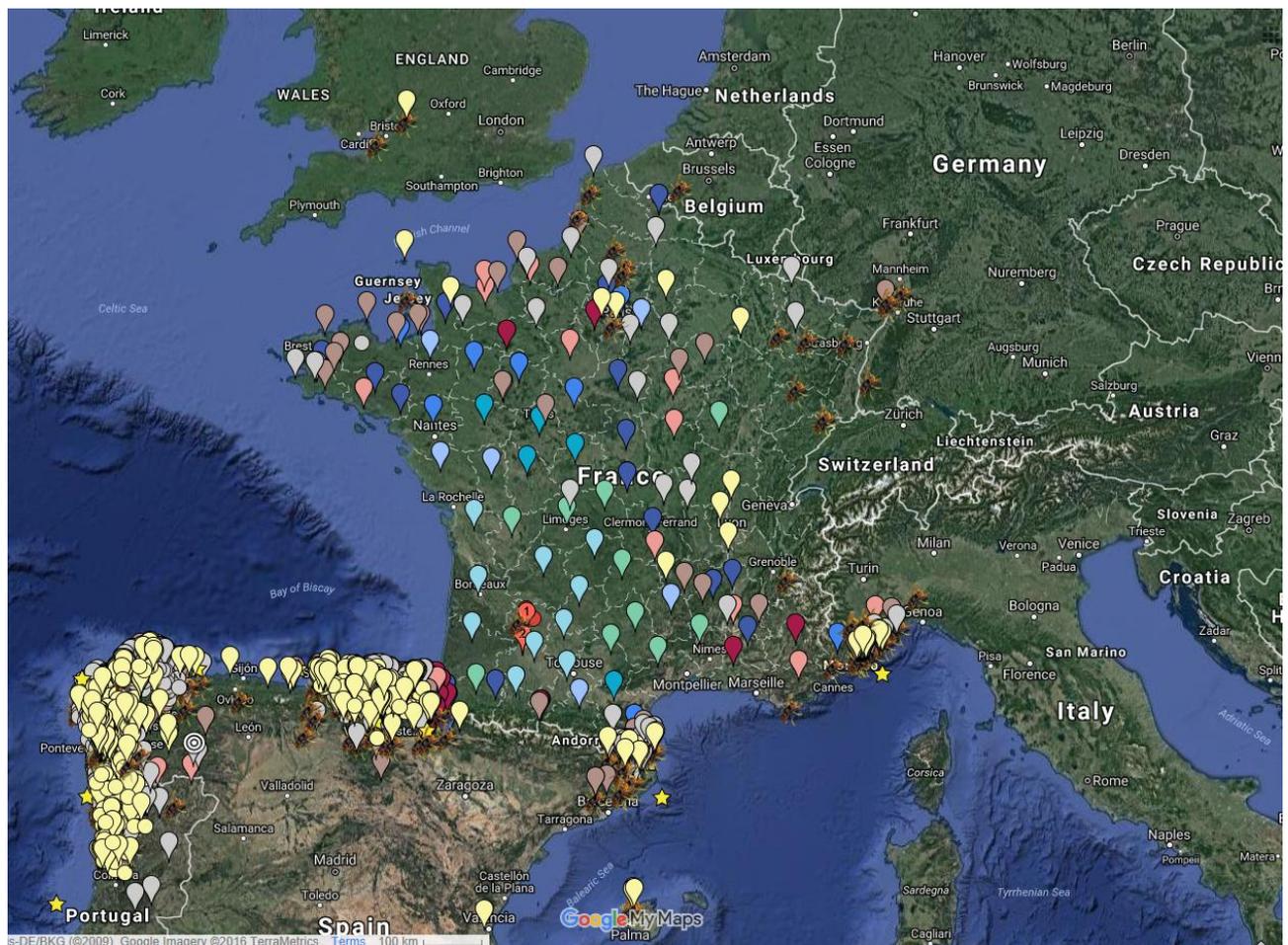
Please note applicants will be expected to reside in the Northumberland, County Durham or Tyne and Wear areas or be able to move in to one of these areas to undertake the job.

Application details can be found at 'Civil Service Jobs' website or contact me for further information.

We have been fortunate to be able to recruit Mrs Julia Hoggard to the Northern team to replace Mr Stewart Beattie in the Cumbria/North Lancashire area. Unfortunately, due to recruitment issues/ formalities, Julia did not start working in the field until August 2016, but she showed her ability to identify foul brood disease, by finding several cases of American Foul Brood in the Sellafield area of Cumbria in September.

Update on Asian hornet and Small Hive Beetle in Europe

A natural or assisted spread of the Asian hornet, *Vespa velutina*, from mainland Europe into the UK had been anticipated for a few years and Contingency Planning has been put into place to deal with any confirmed outbreak. The Google map illustrated (updated November 2016) shows the continuing spread of Asian hornet in Europe, including the first incursion into the British Isles in the Crown dependencies of Alderney and Jersey and subsequent incursions in the UK in Tetbury, Gloucestershire and North Somerset in September.



<https://www.google.com/maps/d/viewer?msa=0&mid=1jRfoi4oF6GmiGRgbXuD71Qpbw8s&>

[ll=46.60925415505642%2C2.689161067645273&z=6](https://www.gov.uk/government/news/asian-hornet-outbreak-contained-in-gloucestershire-and-somerset)

The recent DEFRA press release <https://www.gov.uk/government/news/asian-hornet-outbreak-contained-in-gloucestershire-and-somerset> confirms the destruction of the nest found at Tetbury, Gloucestershire and no subsequent Asian hornet activity in this area or that of the two individual sightings in North Somerset (both dead specimens). Further details and pictures of the nest at Tetbury can be found on BeeBase 'recent news', <http://www.nationalbeeunit.com/public/News/news.cfm#177>



With the amount of traffic, both commercial and private, entering the UK from Europe further incursions are highly likely and as experience has shown, the hornet could occur anywhere in the UK and not just in the higher risk areas along the South and South East coasts. The NBU will be assisting beekeepers in placing hornet traps in the affected areas early next year, but all beekeepers are advised to put out monitoring traps with a sweet bait(not honey!) in apiaries in late winter. Experience in France has shown that these are highly attractive to queen hornets coming out of hibernation. These should be checked regularly, preferably daily, so that non-target species can be released, and any suspect sightings reported to the Non-Native Species Secretariat at alertnonnative@ceh.ac.uk and the National Bee Unit office or your Regional Bee Inspector. A fact sheet detailing a suitable home-made monitoring trap can be found on BeeBase at <http://www.nationalbeeunit.com/index.cfm?pageid=167>

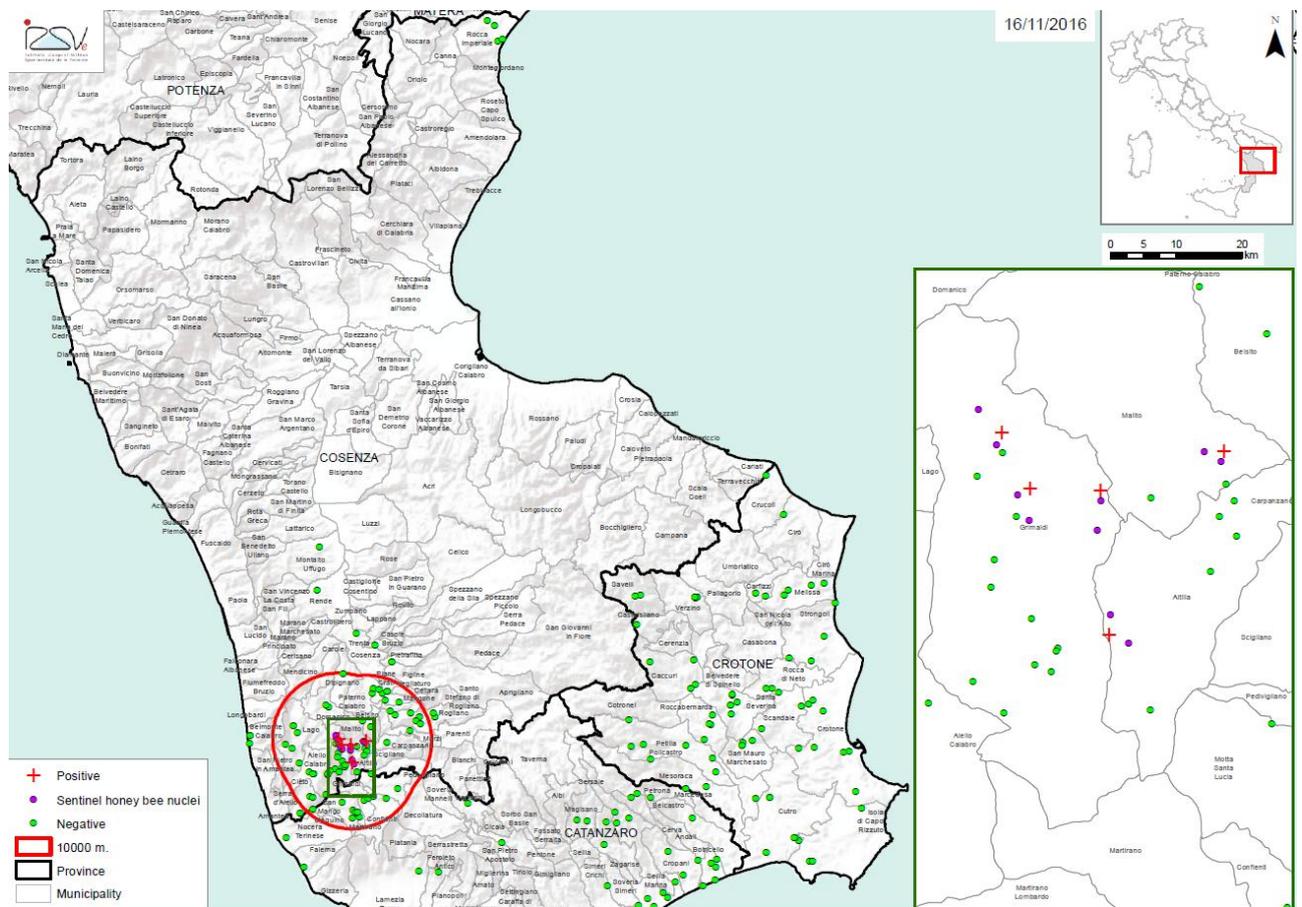
An updated identification sheet for the Asian hornet and further information on the Asian hornet can also be found on the dedicated pages on BeeBase at <http://www.nationalbeeunit.com/index.cfm?pageid=208>

There are also some Asian Hornet videos available for viewing on the APHA YouTube channel which may be found here: https://www.youtube.com/playlist?list=PLouExecY1KnfANGcLUd2D6KkLRHE_n-T

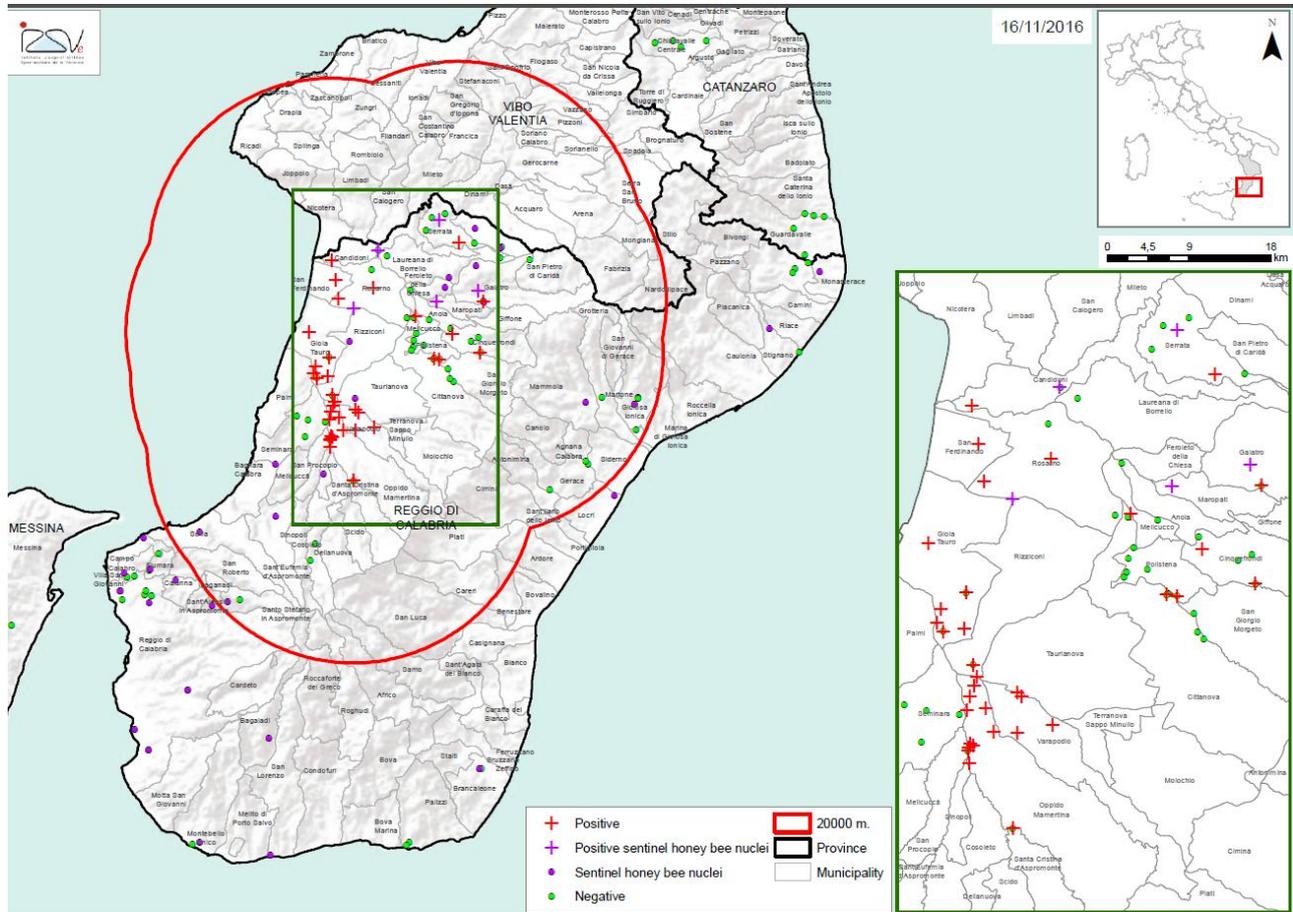
Small Hive Beetle

In July this year we had the unwelcome news of a further outbreak of Small Hive Beetle about 100km north of the original finding near Gioia Tauro in Calabria, South West Italy. It is understood that this outbreak was found after the Italian authorities became aware of and traced an illegal movement of a significant number of colonies from the restricted area to several apiaries in the province of Cosenza, Calabria.

All the colonies were destroyed and inspections of surrounding apiaries commenced. A small number of adult beetles have since been found in one other apiary close by. Only time will tell whether the prompt action has eradicated SHB from this area as (so far) appears to be the case for Sicily where colonies were moved just before the first outbreak was discovered.



A large number of sentinel apiaries have been set up in Calabria and Sicily, near apiary sites where SHB has been previously found and to monitor for any spread into other areas. Once again this year there was little found until late summer, apart from some adult beetles and one larva picked up in a small number of sentinel colonies in Calabria. However, since September and to date (16/11/16) another 34 apiaries within the original protection zone have been found to be infested with a significant cluster to the south of Gioia Tauro.



See <http://www.izsvenezie.com/aethina-tumida-in-italy/>

Despite considerable effort it is apparent that the Italian authorities have not yet managed to eradicate SHB from Southern Italy, demonstrating the absolute necessity for the earliest detection of an incursion for this to be possible. The NBU continues to step up monitoring for SHB under the exotic pest surveillance programme at apiaries within England and Wales near to identified risk points for incursion. I am thankful to those beekeepers who add to the surveillance effort by being part of the National Bee Unit's Sentinel Apiary Programme, but I would encourage all beekeepers to make themselves aware of the signs of SHB and monitoring techniques as described in the NBU leaflet, 'The Small Hive Beetle – a serious threat to European apiculture', available as a download from BeeBase at www.nationalbeeunit.com or as a hard copy.

The incursion into Italy shows how essential it is that all apiaries are registered on BeeBase (as well as beekeeper contact details) so that we can identify apiaries at risk in the event of

an incursion of SHB into the UK and target control measures effectively. Self-registration is free via the link at www.nationalbeeunit.com, or you can register by contacting the NBU office or your Regional Bee Inspector. It is also essential that all beekeepers abide by UK regulations for the import of bees from Europe and elsewhere, including submitting an Importer Notification Form, either on-line or to the NBU office so that we are able to follow up on imports. It is of course illegal to import bees, queens or any bee-related products from within the 100km zone around the affected areas.

Further details can be found on the Imports/Exports pages of BeeBase at <http://www.nationalbeeunit.com/index.cfm?sectionid=47>

Beebase registration

There is a common misunderstanding that beekeeper's who are members of a Beekeeping Association are automatically registered on BeeBase, unfortunately this is not the case.

Generally you are registered on BeeBase, if you have had your bees inspected by an Appointed Bee Inspector, are added to the data base by an Appointed Bee Inspector (without an inspection), or added by the office staff at the National Bee Unit in York (with prior permission from yourself or your Beekeeping Association) or you register on-line yourself.

As always, we try to encourage as many beekeepers as possible to register on BeeBase. This will enable us to contact beekeepers for example, to undertake exotic pest surveillance work, offer one to one advice and to inspect their colonies for notifiable diseases and pests.

When notifiable disease is found, the BeeBase 'sweep system' is used to search the area around the disease outbreak (normally 3km). This enables us to visit the beekeepers in the surrounding areas to make sure that their bees have not contacted the disease.

We then use our email disease alert system to make beekeepers aware that notifiable disease has been found in their area. **To be alerted you must have a current and correct email address on BeeBase.** If you are registered, please make sure that all your apiaries and your personal details are kept up to date.

If you are not already registered on BeeBase, please register as soon as possible.

If you are unsure whether you are registered, or are having difficulty registering, please contact the NBU office on 0300 3030094

Please note the National Bee Unit does not pass any of your personal information to third parties.

To access the site, please visit www.nationalbeeunit.com

Healthy Bee Days 2016 and 2017

I would like to thank both Manchester and District and Carlisle Beekeeper Associations for hosting and assisting with the 2016 Healthy Bee Days.

In 2017, the Northern inspection team is organising one 'Healthy Bee Day' in the region. This will be taking place at Myerscough College in Preston on Saturday 8th July and will be hosted by the Preston Branch of the Lancashire and North West Beekeeping Association and will be run by the National Bee Units Northern Inspection team

For further information and booking please contact info@prestonbka.org.uk, the Preston Beekeepers Association web site or Viki Cuthbertson on e mail v_cuthbertson@hotmail.co.uk

As before, we will be asking associations to encourage 1st and 2nd year beekeepers on the course and particularly beekeepers that have not attended this type of training course before. Pre-booking to reserve a place will be required.

These events will be focus on 4 of the following: -

1. ***Varroa* control/management**
2. **Good husbandry/hygiene/barrier management**
3. **Diseased and 'confusion' comb recognition**
4. ***Nosema* diagnosis and management.**
5. **Practical hands on examination of honeybee colonies for notifiable disease and pests**
6. **Exotic Pest recognition and management**
7. **Comb changing**

REGIONAL CONTACTS

Northern Regional Bee Inspector

Ian Molyneux.

Tel: 01204 381186

Mobile: 07815 872604

e mail: ian.molyneux@apha.gsi.gov.uk

Seasonal Bee Inspector Contacts

Merseyside/Wirral

Mark McLoughlin (available April until the end of September)

Works mobile: 07500 891425

e mail: mark.mcloughlin@apha.gsi.gov.uk

Working 5 days per week

Cumbria/North Lancashire

Julia Hoggard (available April to end of September)

Works mobile 07570 583461

e mail address: julia.hoggard@apha.gsi.gov.uk

Working 4 days per week

Lancashire and some parts of Greater Manchester

John Zamorski (available April until end of September)

Works mobile: 07775 119446

e mail: john.zamorski@apha.gsi.gov.uk

Working 4 days per week

County Durham, Tyne and Wear and Northumberland

Contact Regional Bee Inspector please

Cheshire

Graham Royle (available April until the end of September)

Works mobile: 07500 891423

e mail: graham.royle@apha.gsi.gov.uk

Working 4 days per week

Details of disease incidence, research and news updates are regularly placed on the NBU website on www.nationalbeeunit.com

Finally, I would like to thank my Seasonal Bee Inspectors for all their hard work in 2016 and wish you all a successful beekeeping season.

Kind regards,
Ian Molyneux.

HON EXHIBITIONS OFFICER'S REPORT

Sadly due to unforeseen circumstances we were unable to hold our annual Honey Show in 2016. We now have a new Exhibitions Officer, Elaine Hargreaves who will be taking things forward in 2017.

Please support the 2017 Honey Show, It will be held on Sunday 1st October at Brockholes near Preston.

Brockholes is owned and managed by the Wildlife Trust for Lancashire, Manchester & North Merseyside and has hosted over 500,000 visitors since we opened in April 2011.

Based on the site of an old quarry, the Trust has used their expertise to create habitats for lots of different wildlife.

They are very keen to work with us to make the day attractive for their visitors too (activities, stalls, programme of speakers etc) - all good publicity for bees and beekeeping! By doing this we have use of the venue for free, with perhaps a donation to Lancashire Wildlife Trust.

We have provisionally arranged for Dave Shannon from Doncaster and John Goodwin from Cheshire to be our judges.

Keep abreast of developments on the LNWBKA website.

SOUTHPORT FLOWER SHOW 2016

Southport Flower Show is a major event for the beekeepers of the North West. The large Honey and Bees Marquee is now a very important part of the show and is an opportunity for beekeepers to engage with the public and to explain the importance of the honeybees to mankind and also encourage people to find out more. Several branches provide the stewards who are on duty throughout the four days of the show. Approximately 70,000 people visit the show and most of them pass through our marquee.

The support the Honey Marquee receives from the Flower Show is exceptional and a major part of our success. This year the marquee was extended and Baking and Preserves were added to the schedule. We had some misgivings initially but this proved a great success and brought in people who would otherwise have walked past us. For 2017 this section has been enlarged slightly and changes made in a couple of classes in the Honey Section to avoid clashes.

In the week before the show there is always a lot to do to make the marquee ready. We have strong teams from Southport and Ormskirk branches who work for several days to set up tables, put on coverings and mark out classes ready for the first exhibits to arrive on Tuesday evening. This is particularly helpful for those who cannot make the deadline of 5.50 on Wednesday evening.

There was great interest in the candle making and the skep making and as usual there was a crowd around the virtual hive when it was being explained. The simple children's table was popular. Our unique hive opening attracts a crowd whenever the weather permits the hive to be opened. We have plans for 2017 to make significant changes to keep our marquee fresh and interesting.

Stewarding was excellent with many visitors commenting on the friendly atmosphere in the marquee and the dedication of the stewards.

The after show party for exhibitors and stewards is now a permanent fixture of the show and it was all hands on deck to clear everything away before we sat down to a veritable feast.

After many years of overseeing the Bees and Honey Marquee and see it grow I have decided to step down and have handed over the reins for 2017 to Sue Scott (Scottie) in whose capable hands I am sure it will flourish.

Altogether another wonderful show.

Barbara Roderick.

TREASURERS REPORT 2016

This year membership has again increased and this has helped the budgets of all the branches. Most of our branches have continued to reduce the amount spent on postage, having the internet as their first port of call for most members.

At the 2016 AGM it was noted that BBKA subs would not increase so we did not have to pass any increase on to our members in November 2016 as had been the case for the last few years. It was therefore agreed that branches will be charged by county as follows:

Registered members £21
Junior and County £10.50
Partner members £15

with effect from 1st November 2016.

Your county contribution provides the excellent Spring Convention which is always a great success and also the Honey Show which is usually very well supported. Sadly in 2016 attendance at both events was down on previous years. Moves are afoot to try to encourage greater participation at these events. At both of these events the speakers enrich our educational experience.

Barbara Farbon
Treasurer

Lancashire & North West Beekeepers Association
Consolidated Income & Expenditure 2016

2015	Income	2016	2015	Expenditure	2016
£17,204.60	Subscriptions	£16,567.25	£13.68	Postages	£78.79
£1,082.33	Donations	£1,834.65	£150.85	Printing & Stationery	£15.87
£20.00	Adverts	£0.00	£11,406.00	B.B.K.A Capitation	£11,426.00
£34.47	Interest	£31.88	£142.50	Insurance	£82.13
£1,482.56	Honey Shows	£1,094.76	£2,044.00	Honey Shows	£1,692.69
£1,059.50	B.D.I. Extra Hives	£899.05	£1,938.05	B.D.I.	£2,375.00
£8,054.00	Education	£8,253.00	£1,224.65	Education	£1,750.41
£778.06	Equipment	£150.02	£2,911.40	Equipment	£2,748.21
£1,588.00	Convention	£1,221.00	£1,387.00	Convention	£1,208.50
£1,310.52	Socials & Raffles	£1,148.28	£1,092.52	Socials Functions	£2,256.81
£5,599.50	Tax Refunds	£2,984.22	£712.25	Rooms	£1,024.75
£658.00	Treatments	£41.00	£1,844.61	Lecturers	£1,492.71
£494.62	Newsletters/Magazines	£429.80	£0.00	Treatments	£0.00
£486.82	Sundry Income	£659.31	£455.77	Newsletters/magazines	£418.85
£0.00	Grants	£2,000.00	£180.00	Honoraria	£160.00
£834.00	Fundraising	£0.00	£24.00	Cup Engrav. & Repairs	£24.00
			£0.00	Handbook	£0.00
			£35.00	Subs & Donations	£0.00
			£875.16	Sundries	£313.40
			£0.00	Books	£0.00
			£130.90	Admin	£113.05
			£4,170.41	Apiary	£3,866.96
£40,686.98	Total Income	£37,314.22	£30,738.75	Total Expenditure	£31,048.13
£907.25	now presented	£907.25			
£39,779.73	Adjusted for non presentation	£38,221.47			
£958.42	Opening Cash Balance	£468.11	£468.11	Closing Cash Balance	£1,241.81
£35,141.99	Opening Bank Balance	£44,673.28	£44,735.77	Closing Bank Balance	£51,887.17
			£62.49	Ormskirk Unpresented cheques	£814.25
			£44,673.28	Adjusted	£51,072.92
£75,880.14	Assets + Income	£83,362.86	£75,880.14	Assets + Expenditure	£83,362.86

Notes to Consolidated Accounts

- 1) The Consolidated Accounts of the Association have been prepared from the Accounts submitted by the Branches and the Central Council Accounts for the Year Ended 31st October 2016.

B Farbon Hon. Treasurer
Independent Examiner
8th April 2017

R Dowson

8th April 2017

Lancashire & North West Beekeepers Association
Accounts for the year ending 31st October 2016
Central Council Income and Expenditure

2015	Income	2016	2015	Expenditure	2016
£12,614.00	Capitation from Branches	£12,642.50	£13.68	Postages	£10.98
£27.58	Bank Interest	£23.06	£20.50	Printing & Stationery	£0.00
£0.00	Donations	£20.00	£0.00	Handbook	£0.00
£1,588.00	Conventions	£1,221.00	£0.00	Room Hire	£0.00
£20.00	Advertising Revenue	£0.00	£53.00	Insurance	£54.75
£435.60	Members Honey Show	£0.00	£11,406.00	BBKA Capitation	£11,426.00
£2,743.18	Tax Refunds from HMRC	£2984.22	£35.00	Subs/Donations	£0.00
£2,856.32	Tax Refunds from HMRC	0	£889.83	Members Honey Show	£0.00
	Education	£0.00	£1,387.00	Conventions	£1,208.50
	Sundry	£0.00	£75.00	Education	£157.41
			£180.00	Honoraria	£160.00
			£2,729.00	Branch Tax Refunds from HMRC	£2,977.76
			£2,855.75	Honey Shows	£212.00
			£22.25	Sundry	£0.00
			£4.00	Admin (Bank Charges)	£12.00
£20,284.68	Total Income	£16,890.78	£19,671.01	Total Expenditure	£16,219.40
£0.00	Opening Cash Balance	£0.00	£0.00	Closing Cash Balance	£0.00
£4,040.87	Opening Bank balance	£4,629.13	£4,629.13	Closing Bank balance	£5280.00
£3,203.43	Opening savings Account (-LR)	£3,228.84	£3,228.84	Branch savings Account (-LR)	£3,249.35
			£20.00		
£27,528.98		£24748.75	£27,528.98		£24748.75

L. Ross Account

2015		2016
£183.93	National Savings and Investment Account	£183.93
£0.00	Interest	£0.00
£0.00	Medal and Engraving	£0.00
£183.93		£183.93

LANCASHIRE MEMBERSHIP SECRETARY'S REPORT for 2016

This is my third Annual Report.

The prime task of the Association Membership Secretary is to submit to the BBKA amendments to the Register of Members received from the Branches. Those amendments include details of new members in the membership classes BBKA Honorary, Registered, Partner, Country, and Junior; changes of membership class and personal information; former members who were lapsed but have now paid their subscriptions for the current membership year; transfers between Branches; lapsed members who have not paid for the current year; and deceased members. Amendments can be notified by the Membership Secretary to the BBKA at any time throughout the year and the register is updated on an ongoing basis.

A good working relationship has continued between the Membership Secretary and the BBKA Membership Department. The register is used to provide invoices to Association Treasurers in respect of capitation payments. This therefore requires the register to be kept up to date.

Details of new members should be submitted by the Branches of the Association as soon as a member's subscription is received. Details of lapsed members who have not paid their current year's subscription and any changes in membership classes also should be reported promptly to the Membership Secretary. This will help to keep the membership register up to date and assist the accuracy of capitation invoices received from BBKA.

The Branches were requested by the Membership Secretary to check the accuracy of their respective Branch membership numbers and details, as shown in the Register of Members, in preparation for the April 2016 and September 2016 capitation process, following which any amendments identified by the Branches were reported back to the BBKA. This verification procedure will continue to be undertaken in future years.

The April 2016 capitation (as at 25th April 2016) showed a total Lancs & North West BKA membership of 579, compared to a total of 585 in April 2015. Total membership as at 1st September 2016, was 641, a reduction of 113 members from the total of 754 in September 2015.

Total membership as at the end of December 2016 was 678, on the basis of membership changes reported by the Branches up to that date. This compares to a total membership of 767 at the end of December 2015.

I wish to thank the Association and Branch Treasurers and Secretaries for their support throughout 2016 and for continuing to inform me of any amendments to their respective Branch membership details as they occur.

Anthony Lee

Membership Secretary

Lancs & North West BKA

BBKA EXAMINATION CERTIFICATES

C1	Junior
C2	Basic
C3	Intermediate Husbandry
C4	Intermediate Theory
C5	Advanced Theory
C6	Advanced Husbandry
MB	Master Beekeeper
J	Senior Judge/Show Judge Certificate
M	Microscopy
NDB	National Diploma in Beekeeping

Examinations Secretary's Annual Report

Beekeeper education continues to be a priority for Lancashire Beekeepers by way of talks at branch meetings, apiary demonstrations and accredited examinations. Your 'examinations secretary' is the local point of contact for all BBKA examinations, to help members on correct procedures and to set-up and invigilate written exams.

Junior Assessment

There have been no candidates this past year

Module Examinations Successes Autumn 2015

Exam	E Lancs	Preston	Total
Mod 1		1C	1
Mod 3		2C	2
Mod 8	2P	1P	3
Total	2	4	6

Module Examinations Successes Spring 2016

Exam	Blackpool	Ormskirk	Preston	Total
Mod2	1P 1C	1P 2C	1P	6
Mod 3	1P			1
Mod 5	1P			1
Mod 6	1P		1P	2
Total	5	3	2	10

Basic Examinations Successes Summer 2016

	Blackpool	E Lancs	Liverpool	Ormskirk	Preston	Total
Pass	0	2	0	7	5	14
Credit	2	7	3	9	2	23
Total	2	9	3	16	7	37

The Leonard Ross Trophy for best Basic marks went to John Ainsworth (Preston)

General Husbandry Successes Summer 2016

John Hewitt (Ormskirk Branch) and Janet Murray (East Lancs. Branch)

In spring Eddie Farrell pioneered a 'mock' module exam, with ten 'candidates' meticulously marked by Margaret Murdin.

Barbara Roderick, Susan Webster, Alan Manwaring and Vicky Cuthbertson gave valued help on examination days.

Brian Forster

BRANCH REPORTS

East Lancashire Branch

EAST LANCASHIRE OFFICERS 2016

Chair	Janet Murray	07981094697	scrubbers2001@aol.com
Vice Chair	John Zamorski	01200 427661	john@johnzamorski.wanadoo.co.uk
Hon Sec	Dave Heaton	07793423199	
Hon Treas	Russel Piercy	07523 639923	frertmcpiercy@hotmail.com
Ed Officer	Janet Murray	07981094697	scrubbers2001@aol.com
Membership Sec	Juli Scott	07941691216	baznjuli@btinternet.com
Apiary coordinator	David Parker	07802743359	
Apiary Manager	Jane Ingham		
Website co-ordinator	Barrie Scott	07412860025	baznjuli@btinternet.com
Honey Show Sec	Dean Carney		
	Vici Winstanley	07815049283	
	John Cookson		jcookson49@gmail.com
	Karl Francis	01254 240442	karsal@tiscali.co.uk
	Anne Marie Parker	07941342976	damian@zencontent.co.uk

DELEGATES TO THE CENTRAL COUNCIL

Hon Chairman	Janet Murray	07981094697	scrubbers2001@aol.com
Hon Treas	Russell Piercy	07523 639923	frertmcpiercy@hotmail.com

CHAIRMANS REPORT FOR 2016

I am pleased to report that 2016 has been another successful year for the club in many respects. We have maintained the club bee colony at Offshoots Townley Hall through the season and although we are now down to two colonies for the winter months we hope to be able to expand these next year. Our Sunday morning hive openings have drawn good numbers, particularly from beginners and some non member who have subsequently joined us. We have encouraged more experienced members to take part and broadened the number of people whose experiences and different ways of dealing with bees can only benefit new beekeepers. I hope this trend will continue into 2017 where more of our members become involved in club activities.

We have held monthly meetings at various locations in order to cover the large area our club covers. Our meetings have hosted several excellent guest speakers, Simon Cavill, proprietor of Bee Good facial products and BBKA trustee, Mark McCloughlin, NBU seasonal bee inspector and Seb Leaver, apprentice at Offshoots, who is now in New Zealand all gave fascinating and informative talks about their particular subjects, ranging from keeping bees in

polystyrene hives, Asian hornet and life as a commercial beekeeper down under. As a committee we try to vary and keep our programme of the year as interesting and relevant to beekeeping as possible. In the main these meetings are reasonably well attended, but numbers have dropped from previous years particularly in the last few months. Allowing for the usual drops in the holiday season, I would like to encourage more members to attend. Several of our members have been involved in outside activities. These include giving talks to Guides, Brownies and Rainbows. One member has made a TV appearance on a breakfast show a few weeks ago and our bees have made a TV appearance on CBBees Let's Go club. Many of us give talks to other BBKA branches and other clubs, such as Rotary and Round Table.

We have held two Introduction to Beekeeping courses, one in the spring the other in the autumn. Both were well attended and some have subsequently joined the club. Thanks to all members who have stepped in to teach these courses, without whose help we couldn't hold them.

Four module courses have been held throughout the year. In the spring Module 2 Products of the hive and Module 5 Honeybee Biology. This autumn we have just finished Module 3 Honeybee disease, pests and poisoning and Module 6 Honeybee behaviour. All of these courses are well attended in particular Module 2 and 6. These courses offer an opportunity to learn to a high level about your hobby and if you want to go through the stress of an exam at the end we can organise that as well.

One Basic Assessment course was held, which is always well attended and this year we had 9 members going on to do the BBKA Assessment all of whom were successful with most of them achieving a Credit and one in particular being among the 5 nationwide who passed the Basic under the age of 16. Under 16's have a Junior Basic which is theory only, but not this lady she wanted to handle bees!!

Other courses offered were Microscopy, thanks to John Zamorski and we have courses offered to our members regularly from other clubs and we open our courses to their members, several of whom have attended and achieved a high level of success.

To sum up 2016 has been in general a good year, probably matching our weather, in some parts excellent, in others a bit poor and our honey harvest may have not been what we expected, but we are still alive and kicking and ready to go into the next year.

PROGRAMME OF MEETINGS FOR 2017:

To view the full programme of meetings for the year please visit:
www.eastlancsbees.org.uk/whats-on/

BLACKPOOL AND FYLDE BRANCH

BLACKPOOL AND FYLDE OFFICERS 2016

President	Ms D Richardson	01995 603245.	
Chairman	Mr C Greenhill	01253 7735045	p.m.greenhill@btinternet.com
Vice Chair	Mr D Kindred	01253 799049	dave.kindred@baesystems.com
Treasurer	Ms J Preece	01253 896887	jlprece@yahoo.co.uk
Asst.Trs	Mr E Hassall	01772 634837	eric_hassall@btinternet.com
Secretary	Ms P Goldstone	01253 398150	fylde.bees.secretary@gmail.com
Asst.Sec.	Ms A Hulme	01772 866064	mail@alexandrahulme.co.uk
Librarian	Ms K Kindred	01253799049	kath@deekswood.co.uk
Education officer	Ms K Kindred	details as above	
Quartermaster	Mr E Hasall	01772 634837	eric_hassall@btinternet.com
Cent.Coun.Rep	Mr M Gardener	01772 437443	phatmik@hotmail.com
Asst Coun Rep	Mr E Hassall:	01772 634837	eric_hassall@btinternet.com

CHAIRMAN'S REPORT FOR 2016

I would like to begin with the successes for the 2016 Bee Keeping season.

Education – My thanks to Kath kindred and Janet Preece for their successful training which resulted in new members joining us and passes in several modules and credits for the basic examinations. As I keep saying ‘you don’t know what you don’t know’ until you begin learning for a module and the benefit to the understanding and managing of your bees is immense.

Janet’s introductory days were a great success.

Monthly programme of meetings – Thank-you to Paulette Goldstone for arranging another interesting schedule of Tuesday evening meetings which were well attended and enjoyed.

Queen rearing – The difficult late cold spring in 2016 meant that our hopes for queen rearing had to be delayed a year. Keith Hemming is primed ready to go again in Spring 2017 and let’s hope for better conditions.

Bee Awareness day – What a great success this was, glorious weather, a great attendance from the public and wonderful support from our members. We want to repeat this again in 2017. Several families enjoyed coming down on subsequent Sunday mornings looking into the hives. A special thanks to Keith for doing this for us.

Out Apiary – after a difficult start, we lost 5 of our 6 colonies to nosema, we have built up again and are going into the winter with 6 colonies again. Janet has taken some samples of bees and will be testing

them for nosema prior to the winter. We have added Hive Alive to the winter feed and hope this will assist in keeping the bees healthy.

There has been very limited support from members for the Sunday morning meetings, but those who did put their names down to assist have been brilliant. We hope in 2017 that more people will volunteer to come down. We have had some enthusiastic new bee keepers who have gained considerably from the sessions.

The August out apiary meeting was sparsely attended, despite the Jacobs Join which was excellent. Once again we had good weather and enjoyed sitting down with everyone for food and drink in the lovely grounds at the hall. We need to rethink the out apiary to see how it can benefit the members better and get their support.

The new shed has been donated free of charge but took many hours to replace the floor and roof and put up shelving. It is working well and we wonder how we ever managed without it. Hopefully next year we can get the pole barn next to it erected which will give us an outdoor under cover area for various uses.

We weren't able to harvest any honey in 2016 from the club hives but let's hope for better things next year. Pam and I have been supplying honey to Lytham Hall café which has been selling out in record time. If we can sell club honey to the Hall it will greatly assist in our cash flow.

Shows – The Great Eccleston show was a great success with good support from the members. Congratulations to club members who won prizes including Eric Hassall for best overall and Pam Greenhill for best honey exhibit.

Unfortunately we had to decline our stand at the Garstang show due to lack of support. Preston beekeepers have kindly agreed to take this on in 2017.

Wrea Green Show – this show was revived this year and proved a great success. The craft beer tasting was greatly enjoyed by some members, another good reason to support the event in 2017.

Charles Greenhill
Chairman.

2017 Branch Meetings & Activities Dates - Venues - Topics

Date	Venue	Speaker
Tuesday April 18th 7:15pm	Methodist Hall Queensway Poulton-le-Fylde FY6 7ST	Kath with something different
Sunday 21th May 2:00pm	Out Apiary Meeting Stirzacker House Farm	Catterall Garstang PR3 1QB
Sunday 25st June 2:00pm	Out Apiary Lytham Hall	Speaker to be arranged
Saturday & Sunday July 15th & 16th	Members Branch Stand Great Eccleston Show	Members Help appreciated at the stand. Enter your honey and wax products
Saturday August 8th	Garstang Show	Members Help wanted on the stand. Enter your honey and wax products
Sunday 13th August 2.00 pm	Out Apiary Meeting At Lytham Hall	Speaker to be arranged
Tuesday 19th September 7:15pm	Methodist Hall Queensway Poulton-le-Fylde FY6 7ST	Speaker to be arranged
Tuesday 17th October 7:15pm	Methodist Hall Queensway Poulton-le-Fylde FY6 7ST	Speaker to be arranged
Tuesday 21th November 7:15pm	Methodist Hall Queensway Poulton-le-Fylde FY6 7ST	AGM & Jacobs Join

LIVERPOOL & DISTRICT BRANCH 2016

LIVERPOOL OFFICERS 2016

Chair:	Mr Peter Wass	wasybee@blueyonder.co.uk
Vice Chair	Mr Doug Jones	doug@bees-r-us.co.uk
Secretary:	Mrs Tracey Seddon	tmseddon@tesco.net
Treasurer:	Mr John McCann	greenhive@blueyonder.co.uk
Membership Secretary	Mr John Heath	jc.heath@outlook.com
Librarian:	Mr John Mooney	johnmooney@googlemail.com
Honey Show Sec:	Mr Rob Myron	honeybee1@bigfoot.com themyrons@gmail.com
Education Officer:	Mr Cliff Porter	cliffp@tesco.net
Web Master:	Mr Simon Kember Mr Cliff Porter	simon@pheriche.com cliffp@tesco.net
Apiary Managers	Mr Dave Harrison Mr Eric Graham Mr Alexander Hill	florianadh@hotmail.com.uk ericgraham525@gmail.com alechill951@gmail.com

Committee:

Mr A Gillett, Mr E Graham, Mr A Hill, Mr D Harrison, Mr J Heath, Mr P Hitchiner, Mr D Jones, Mr S Kember, Mrs K Libecans, Mr J McCann, Mr J Mooney, Mr R Myron, Mrs S Myron, Mr C Porter, Ms T Seddon, Mr A Stephenson, Mr D Thornton, Mr P Wass

Central Council Delegates:

Mrs S Myron	01744 21614 honeybee1@bigfoot.com themyrons@gmail.com
Mr Andrew Stephenson	0151 428 3267/ 0784 2100063 Andrew437stephenson@btinternet.com
Stand in: Mr Rob Myron	

CHAIRMANS REPORT FOR 2016

2016 has been a very successful year for the Branch. We have had some wonderful speakers at our 12 meetings, great venues and, thankfully, the weather has been generally kind to us for our outdoor events.

This success is due particularly to five people.

Tracey and Cliff, our dynamic duo, have taken the branch to another level.

Tracey is our efficient Branch Secretary and Events Secretary and is responsible for arranging our guest speakers which she has done very successfully.

Cliff is our Education Secretary and trialed a successful Taster Day in July with a view to attracting newcomers to our Beginners Course which he is currently developing. The 2016 Beginner's Course was run, as usual, in January, over two Saturdays, with twelve participants. Most of the beginners now have bees and several have become regular and enthusiastic attendees at our meetings. Three members took their Basic Assessment this year and all passed with Credit. Cliff has also reorganized and updated the website including setting up a webmail address for all members. This has resulted in easier communication and increased attendance at meetings, which now averages 35.

John Heath, our Membership Secretary, has a keen eye for detail and is responsible for membership control and liaising with our Treasurer, John McCann. His input, advice and support behind the scenes is invaluable to our Branch. Membership currently stands at 106.

John McCann is our Treasurer. In view of the fact that the aforementioned people are now taking an active role in the running of the Branch, John McCann, our longstanding and most knowledgeable beekeeper and organiser, has now been able to take a much deserved back seat and watch all his hard work, virtually single handed, over many years reaching new heights.

Dave Harrison is another longstanding member and I would like to give special thanks to Dave. He does a tremendous job at the branch apiary at Woolton. His devotion and enthusiasm has helped motivate the newer members and each and every person has benefitted from his support, knowledge and advice.

I would now like to include all our Committee Members and say a big 'Thank you' to each and every one for their work and support this season.

There is still room for improvement and I would like to see two areas addressed in the coming season. First, we should aim to produce nucleus colonies which could be available to beginners at a nominal price. Secondly, we need to offer a structured and more effective mentoring system.

Overall, 2016 was not a good season for beekeeping. It is the first year that I personally have not had any honey. Unfortunately, it seems to be the same for most members, except, that is, for Arthur Gillett, who always seems to produce a good crop of honey. Arthur is our guru, part of the branch's history and one of the founder members.

LIVERPOOL BRANCH MEETINGS 2017

Date/Time	Event/Topic	Speaker	Venue
8 April	Coach trip to Spring Convention - tbc		Harper Adams University, Shropshire
Sat 29 th Apr 2.30pm	Bee Diseases	Graham Royle	Rice Lane City Farm, Rawcliffe Rd, Liverpool, Merseyside L9 1AW
Sat 20 th May 2.30pm	Nucleus colonies	Ian Molyneux	Branch Apiary, Woolton Manor, Liverpool L24
Sat 17 th Jun 2.30pm	Apiary management	Eric Graham	Rice Lane City Farm
Sat 8 th Jul 2.30pm	Double brood vs single brood	John McCann, Arthur Gillett	Sandy Lane Nurseries, 27 Sandy Lane, Melling L31 1EJ
Sat 12 th Aug 2.30pm	Will your hive survive winter? Drone-laying queens	Branch members	Branch Apiary, Woolton Manor,
Sat 9 th Sep 2.30pm	Honey Extraction	Cliff Porter	St Anne's Millenium Centre Rainhill
Sat 14 th Oct 2.30pm	Making Mead and Running a Honey Show	John McCann/ Rob Myron	Rice Lane City Farm
Sat 4 th Nov 1.00pm – 5pm	Liverpool and Merseyside Branch Honey Show and AGM		St Anne's Millenium Centre, Rainhill

Monthly branch apiary sessions will also be arranged to involve hive openings and general apiary maintenance, run by Mr D Harrison, mainly aimed at new beekeepers but open to all members.

ORMSKIRK & CROSTON BRANCH

ORMSKIRK AND CROSTON OFFICERS 2016

Chairman	Mr R Dowson 01704 892118 rayd@dowsonr.freeserve.co.uk Vice Chair
	Mrs M Murdin 0151 9201923 margaretmurdin@hotmail.co.uk Education
Coordinator	Mr P Roberts 01744 730976 paul.roberts@ormskirkbeekeepers.co.uk
Secretary	Dr P Oakley 08445 867841 penny.oakley@ormskirkbeekeepers.co.uk
Treasurer	Mrs M Wilson 07764 464901 Margaret@sector-security.net
Branch Auditor	Ms Mary Lonsdale
Committee	Eddie Farrell, Mark Oakley, Martin Smith, Susan Webster,

Branch Report Year ended 31st October 2016.

Recruitment and Membership

Membership for the branch is approximately 180 for the past year. We have again seen an interest in beekeeping with some enquiries throughout the year.

Schedule of meetings

Winter meetings this year were held at Church House in Ormskirk and the majority were well attended. On Monday 11 January Bob Spencer talked about Bees for Development and 21 people attended. On 15 February Ian McLean gave a very interesting talk to 31 people on photography and his presentation included some extremely good images. On 14 March David Rayner gave a very informative talk on the Black Bee Project and his work in this area and 42 people were in attendance.

We returned to the out apiary on Saturday 23 April for a meeting which focused on Queen rearing theory and 21 people attended. This was followed by a meeting on 30 April which was a Healthy Bees Day and 38 people attended. Our next meeting on 14 May focused on swarm control and 24 people were present. The next meeting on 18 June considered the topic of making increase and 22 people were present at this event. Branch members were given a useful demonstration on honey extraction on 17 July which provided some helpful information for those new to this task while the meeting on 14 August was all about winter preparation. As in previous years, the high point of the season was again the branch Honey Show on 24 September which attracted a number of entries (although fewer than last year) and was attended by speakers Margaret Murdin and Ben Harden and judged by Bernard Diaper, John Goodwin and Ian McLean.

Introduction to Beekeeping course and practicals

This year the branch held a training course on 2 April at Ormskirk School which was attended by 18 people. The day was followed by a series of practical sessions at the out apiary. Martin Smith was again the course tutor, assisted by Brian Jones. Practical sessions were run by members of the committee and other branch members. As in the previous year, all new members were assigned a mentor and all those who wanted bees received colonies by mid-summer supplied by branch and committee members.

Examinations

15 took the basic course and exam and all passed. 5 took module 2, 3 took module 3 and we have 14 currently

signed up for module 1 and we have 5 members signed for module 6. Paul Roberts passed the General Husbandry.

Events

The Lancashire and NW BKA Spring Convention was held on 5 March at Bishop Temple School. Once again, some members of the branch enjoyed a trip to the BBKA Spring Convention at Harper Adams, held from 8 – 10 April 2016.

Branch members have attended 14 local shows and events and at some schools. The Green Fayre was cancelled this year due to the weather conditions. Branch and committee members continue to give talks on bees and beekeeping in schools, garden centres and for voluntary organisations. We continue to encourage more people to take part, particularly those new to beekeeping.

The Branch Honey show was held at Fir Tree Farm on 24 September. The number of entries had decreased from last year however there were enough for the Blue Ribbon to be awarded. It was considered that having Bernard as a show judge gave great credibility to the results. He has kept bees since 1961, holds the Senior National Honey Judges Certificate and has served on the National Honey Show Executive for over 20 years.

The branch web site continues to be a useful resource for members and interested parties. Information about our programme of events and contact details can be found at www.ormskirkbeekeepers.org.uk We welcome contributions for the newsletter from all branch members and hope that we can continue to provide meetings and events that people will support.

Penny Oakley
Branch Secretary
November 2016

ORMSKIRK BRANCH MEETINGS 2017

2017

Monday 16th January at 7:30pm - Church House, Church Street, Ormskirk L39 3RD
Branch Meeting with Graham Royle talking about the Asian Hornet followed by a Q & A session

Monday 20th February at 7:30pm - Church House, Church Street, Ormskirk L39 3RD
Branch Meeting with John Goodwin talking about Wax followed by show tips

Saturday 11th March at 9:00am - Archbishop Temple School, St Vincent's Road, Fulwood, Preston, Lancashire PR2 8RA
Lancashire & NW BKA Spring Convention

Monday 20th March at 7:30pm - Church House, Church Street, Ormskirk L39 3RD
Branch Meeting with Margaret Murdin talking about Communication in the Hive followed by Cake Baking tasting competition

Sunday 23rd April at 9:30am - Out Apiary, Fir Tree Farm, Pimbo Lane, King's Moss, St Helens WA11 8RG
Healthy Bees Day

Saturday 20th May at 2:00pm - Out Apiary, Fir Tree Farm, Pimbo Lane, King's Moss, St Helens WA11 8RG
Swarm Control

Saturday 17th June at 2:00pm - Out Apiary, Fir Tree Farm, Pimbo Lane, King's Moss, St Helens WA11 8RG
Making Increase

Saturday 30th July at 2:00pm - Out Apiary, Fir Tree Farm, Pimbo Lane, King's Moss, St Helens WA11 8RG
Practical Beekeeping

Saturday 27th August at 2:00pm - Out Apiary, Fir Tree Farm, Pimbo Lane, King's Moss, St Helens WA11 8RG
Honey Extraction and Preparing for Winter

Saturday 16th September Branch Honey Show

Monday 16th October at 7:30pm - Church House, Church Street, Ormskirk L39 3RD
Branch Meeting

Monday 13th November at 7:30pm - Church House, Church Street, Ormskirk L39 3RD
Branch AGM

2018

Monday 15th January at 7:30pm - Church House, Church Street, Ormskirk L39 3RD
Branch Meeting

Monday 12th February at 7:30pm - Church House, Church Street, Ormskirk L39 3RD
Branch Meeting

Monday 12th March at 7:30pm - Church House, Church Street, Ormskirk L39 3RD
Branch Meeting

ORMSKIRK & CROSTON

HONEY SHOW

16th September 2017

TICKETS

£10 including lunch – to be held at Aughton Village Hall, Winifred Lane, Aughton, Ormskirk L39 5DH
no further charge to exhibit at show for Ormskirk and Croston BKA members

SPEAKERS

Dan Basterfield – Queen Rearing
Ken Basterfield – Double Broods

JUDGES

Enid Brown and Ivor Flatman

WORKSHOPS 9.00am – 11.15am

Microscopy with Margaret Murdin

Cosmetics with Sue Webster

£8 per place – limited places so book in advance to avoid disappointment

GENERAL INFORMATION

Mid morning refreshments available. Lunch 1pm tea break 3:30.
Honey Show set up from 9:30 onwards (Workshop attendees will be allowed to set up earlier)

Competition classes restricted to Ormskirk and Croston BKA members but all welcome to join the other activities on the day.

PRESTON BRANCH

PRESTON BRANCH OFFICERS 2016

Chairman	Andrew Fowler	07933387012 07914751020	Andrew.fowler923@mod.uk
Secretary	Kathryn Wilson		info@prestonbka.org.uk
Treasurer	Paul Noblet	07745557023	paul.noblet@yahoo.co.uk
Education Secretary	Alan Manwaring	01772 726212 07748522037	admanwaring@google.com
Membership Secretary	Paul and Wendy Noblet	07745557023	paul.noblet@yahoo.co.uk
Swarm Co ordinator	Dorothy Todd	01772 601264	
Swarm Coordinator	Alan Manwaring	01772 726212 07748 522037	admanwaring@google.com
Social Secretary	Andrew Fowler	07933387012 07914751020	Andrew.fowler923@mod.uk

Preston Branch

Chairman's Annual Report – November 2016

I hope everyone has had a good year following what was quite a warm winter which can produce numerous challenges and opportunities for gaining new experiences for all beekeepers. Hopefully we will go into the coming winter in good shape to combat whatever this year's winter has to offer.

Overall the branch has had a very busy year with numerous activities and events highlighted in the various reports and as always this was due to the help and cooperation of officers and members of the branch.

1. **Club Apiary.** Viki has given me the Apiary Managers report to read but before I do I would like to thank Viki, The Apiary Committee and everyone involved in the running of the Apiary for their hard work and support throughout the year.
2. **LNWBKA Honey Show.** It was with great regret that the Lancashire Honey Show for 2016 has had to be cancelled due to organisational problems which were compounded by the new proposed 2 day format. Hopefully the show will be held next year as usual.
3. **PBKA Honey Show.** The branch held annual Honey show again this year which I felt was a great success. There were a good number of entries in the varying classes, congratulations to all who came away with a certificate in their chosen category. Well done also to all who entered and just missed out better luck next time. The Andrew Todd Cup was presented to the person whose item on show was considered by the Judge to be the Best in Show and that was Ian Downs. Well done and thank you to everyone who supported the show and especially to Jane Halsall who once again produced the Honey Show Schedule and Entry form and to the committee members who planned and organised the show.
4. **Education.** As Education Officer, Alan Manwaring has continued to develop a successful programme of courses aimed at beginners and experienced beekeepers alike. Congratulations to everyone who passed

the various Exams, I am sure Alan will have more details in his report. If anyone is interested in studying for any of the courses next year please contact Alan for details.

5. **Annual Dinner.** We are holding our Annual Dinner on the 20th January 2017, 7.30 pm at Preston Grasshoppers. Please bring your wives, husbands, partners, friends etc. and take this opportunity to have an enjoyable evening, chat with fellow beekeepers and make new resolutions about how you might manage your bees in the year ahead.

The cost of the Dinner will stay as last year and is £18.00 or £19.00 if you are having the Braised Lamb. We will need at least 20-25 attendees for dinner for the dinner to go-ahead .If anyone would like an application they can download one by going to the PBKA website and click onto the Diary tab were you can access the Menu and Application form.

Please make an effort to attend and make it a real worthwhile event.

6. **Website Manager.** I will continue as website manager unless someone else wishes to take over. If you feel an item should be on the website feel free to contact me or E-Mail your suggestion.

Finally I would like to thank all those members who, in any way, have helped once again to make 2016 a successful year for the Branch. The Officers and members of sub committees deserve special mention.

A H Fowler

November 2016

Preston and district Beekeeping Association. Club Meetings 2017

Club Meetings

For information/directions or confirmation that a meeting is happening E-Mail Kathryn Wilkinson at info@prestonbka.org.uk or ring Andrew H Fowler on 07914 751020. Please bring protective clothing to Hive Openings

Saturday mornings at 10.30am, Hive Inspections at the Club Apiary. Summer only. Please ring Viki Cuthbertson on 01772 - 717001 for more information.

Programme for 2017

April:

Saturday 22nd April - Discussion and Demonstration on Asian Hornets and Traps followed by Practical Swarm Control, Speaker Viki Cuthbertson, 2.30pm at Apiary, Myerscough College.

May:

Saturday 13th May, Practical Testing for Diseases, Speakers Paul Noblett and Viki Cuthbertson at Club Apiary, Myerscough College. 10am to 1pm.

June:

Sunday 4th June Hive Opening at Sheila and Nick Birkbys Goosnargh, 2-4pm,. For directions ring 07939 646561.

Sunday 11th June, Myerscough Open Day & Country Fair. Myerscough College, Complimentary Pitch Booked 7am to 5pm.

Friday 16th June The Secret Life of a Bee Inspector, Speaker Graham Royle, 7.30pm at Church of the

Latter Day Saints, Longsands Lane Fulwood PR2 9PS.

Sunday 18th June Hive Opening and demonstration on making up Brood and Super boxes Ulness Walton 2-4pm. Speakers Bill Helm and Dorothy Todd. **PLEASE RING 01772 601264 TO CONFIRM ATTENDANCE**

July:

Saturday 8th July, Bee Health Day, Myerscough College., Various Bee Inspectors. To book a place send your application and payment to Mr Paul Noblett using the address on the application. Places cost £10 to be paid prior to the event. Tea & Coffee provided but attendees are to bring their own lunches.

Sunday 16th July Hive Opening and demonstration talk at Ulness Walton 2-4pm. Speakers Bill Helm and Dorothy Todd. **PLEASE RING 01772 601264 TO CONFIRM ATTENDANCE**

Sunday 23rd July Summer Buffet and Social at Viki Cuthbertsons, 1-4pm, For directions ring 01772 - 717001. Come along and enjoy the sunshine and various activities, meet other beekeepers and talk bees and buy and sell hive products. Sandwiches and soft drinks will be provided but this is a Jacobs Join we ask you to bring a sweet or savoury or something that does not need cutlery. Please attend even if it rains.

August:

Saturday 5th August Hive Opening and demonstration at The Bee Centre, Salmesbury Hall, Preston PR5 0UP 2-4pm. Speaker Kath Cordingley. For directions ring 07971 956148.

Sunday 13th August Hive Opening and demonstration. Speakers Bill Helm and Dorothy Todd. **PLEASE RING 01772 601264 TO CONFIRM ATTENDANCE**

Friday 18th August, Practical Demonstration on Extracting Honey using club extractors. 7.30pm at Longsands Lane PR2 9PS. Viki Cuthbertson and various speakers.

September:

Friday 15th September, Getting Ready for Winter, Speaker Janet Murray, 7.30 at Longsands Lane PR2 9PS.

October:

Saturday 7th October - PBKA Honey Show, Guest Speaker and Show Judge Mr John Goodwin, 9am-4pm Longsands Lane PR2 9PS..

October "Introduction to Beekeeping" Course begins.

Friday 10th November - Branch AGM and Speaker TBC, 7.00@ Longsands Lane Fulwood PR2 9PS.

SOUTHPORT AND FORMBY BRANCH

SOUTHPORT AND FORMBY OFFICERS 2016

Branch Officers

Chair- Open Chair

Secretary - Anita McDonnell 0151 526 0400 anita_mcdonnell@hotmail.com

Treasurer - Julie Peeks 01772 815 471 julie285@gmail.com

Education Coordinator - David Southeard david@everychance.co.uk

Web Master - Ian Turner-Bone 0151 526 8191 ITBoney@aol.com

Swarm Liaison Officer - John Bryan 01704 220 517 john@southport-honey.co.uk

Librarian - Eileen Carson 0151 531 9674 carson001@btinternet.com

Liaison Officer for Southport Flower Show - Sue Scott 01704 231 510 scottiesj45@yahoo.co.uk

Spray Liaison Officer - Tony Lee 01704 871 945 tonylee22@aol.com

Central Council Representatives - John Bryan & Tony Lee

Chairman's Report 2016

My thanks go unreservedly to the committee. Without the interest and enthusiasm of those who have given their time to our branch we would not have had such a good year. Thanks especially to Anita who has kept us together so well and to Julie who has maintained the society's money in such good order.

We have been successful in many spheres. Our new members have been trained at our well-coordinated training at Homer Green. Training followed on from a well-attended course at Orchard House and the branch apiary. The Novice Course provides a solid foundation for new beekeepers and also provides the society with a healthy income. Without singling out anyone in particular, my thanks go to those who delivered the course, ran the complex administration and provided food and refreshments.

Many thanks to Anne Belcher and Emma and Ian Turner-Bone for continuing to make the training sessions work successfully. Our five colonies have enjoyed varying success this year, but have, not produced much honey this last season.

We have not had a dedicated education officer this year but I have encouraged and offered modules and Basic Training to all of our members. Sadly not one person took up any educational opportunity 2015-16. That was disappointing. It is my intention to step-down from the job of Chair this evening and to offer the Education Officer role.

Julie Peeks has run the treasury with her usual attention to detail and easy-going approach. An unusual balance in areas associated with money. We have also benefited from her ordering supplies from Thorne's and Wynne-Jones' for our members, and for ordering fondant.

Our membership is healthy. Mentoring has been well-managed and it is my hope that those who have been mentored during the 2016 season will, in turn, mentor those new members that we will welcome in 2017. Our membership has not grown this year and we have been in the position to offer good support for our new members. I would like to take this opportunity to say thanks to those more experienced people who have acted as bee buddies.

Bee keeping continues to be in the media and we received many inquiries via our website. Thanks go to Ian Turner-Bone who has rebuilt our website. If you have had a chance to see our new website, I am sure that you will congratulate Ian on the depth and breadth of the materials which he has crafted into the site and in his technical genius of transferring the site to one which is supported by BBKA.

Southport Bees - famous for its hospitality, has hosted two lovely meetings. I thank Ged and Eileen Carson who welcomed others into their homes and gardens and to David and Julie Peeks for their hospitality in the opening talk of the season with Jeff Critchley. I have delivered six management training sessions and hosted swarm control to our members.

Southport Flower Show- another success- in the newer and better location, coordinated by our member Sue Scott and in conjunction with Barbara Roderick. Lots of interested visitors and well-manned by members and spouses. I hear that it was one of the better shows. Thanks again to them both for running our own honey show! On behalf of all of Southport beekeepers who were able to sell their honey directly to the public at the show. May I also take this opportunity to thank Julie and Anita and their fantastic team for organising this.

Our society is only as good as we make it. We all have responsibility to make the most of it. Please do put yourself forward as a member of the committee. We do need ideas and inspiration and enthusiasm and your skills shared.

I wish you all a happy and successful beekeeping year in 2017 and hope your honey is sweet and copious.

Thank you for the support given me and the faith shown in me during years as Chairman.

J.E. Turner
November 2016

EVENTS FOR 2017

Please consult the website for details of meetings in 2017.

<http://www.southportbeekeepers.co.uk/meetings>

MEDLOCK BRANCH

This branch becomes affiliated to LNWBKA as from November 1st 2016

The group has been meeting since winter 2014/15

It started because we needed to move our allotment apiary site from one side to another. We applied for a grant to make the apiary secure following an arson which left one of the hives completely ruined. As part of the grant the allotment asked for bee suits, two training hives and an observation hive, as well as the fencing around the apiary.

In return for the grant we offered to train local people interested in keeping bees and as part of this started up a bee chat evening.

We meet every month at the New Moston Club on Parkfield Road North for beer, bee chat and chips!

Each month something new is bought along to look at, whether it's a lifecycle wheel for bees, the bee training box for newbies, the latest book someone has bought. We also did a honey tasting session using honey from around the UK.

As part of the monthly meetings we aim to get people learning about honey bees so that they become better beekeepers.

We started 2016 with a hive building workshop which was well attended and helped a couple of new starters get on top of building their kit. We later ran a frame making day too.

During the summer of 2016 we ran many apiary sessions taking new beekeepers into hives. We had new beekeepers learn about swarm collection too, taking them out on swarm calls to learn some useful skills.

One of our members is reserve for the International Young Beekeepers competition this year; Luke Charnock is only 14 and a keen beekeeper who is very good at building up kit!

Our evening bee chat meetings are advertised on our Facebook group

<https://www.facebook.com/groups/MedlockBKA/> and on our website

<http://www.medlockbees.co.uk/>

Dates are: April 3rd, May 8th, June 5th, July 3rd, August 7th, September 4th, October 2nd, and our AGM will be November 6th.

One hive building workshop has already taken place this year, but we will be holding additional hive building workshops this year as well as apiary sessions.

Officers

Chair John Renmans John.Renmans@medlockbees.co.uk

Secretary Diane Drinkwater diane.drinkwater@medlockbees.co.uk

Treasurer Catherine Charnock Catherine.Charnock@medlockbees.co.uk

Education Diane Drinkwater and Angie Perrin

Website Nic Perrin,

Other committee members: George Tavener, Mike Redfern, Colin Howarth, Leam McCulloch, Alex Capewell. Our apiary sessions will be listed on the Facebook page and our website page.

LANCASHIRE AND N WEST BEEKEEPERS ASSOCIATION

Practical Information

Feeding bees

Heavy or thick syrup is given to bees when they need to store food, that is, in preparation for winter.

Light syrup is thought by some beekeepers to stimulate a colony in the spring. Syrup must only be given when bees have stopped flying for the day. Reduced entrances can help avoid robbing. Never spill syrup in the apiary.

Candy can be placed directly on the cluster of bees when stores have been used and they are not flying.

Only use white sugar with no additives (unless treating for Nosema).

Recipes:

Heavy Syrup 1:2

2lbs sugar/1 pint water

7kg sugar/4 litres water

Heat carefully until crystals are dissolved and allow to cool

Light syrup 1:1

Amount of sugar to water is halved

Heat carefully until all crystals are dissolved and allow to cool

Candy

Proportions by volume:

5 sugar

1 water

Heat carefully to 117°C (243°F). This will be after boiling for about 3 minutes. Cool container in a sink of cold water if possible, stirring until the mixture thickens and whitens. Pour into a suitable container.

Note: Never feed foreign honey as it might contain bee viruses.

Labelling Honey for Sale

Some beekeepers sell honey only occasionally in small and variable amounts depending on the size of the harvest and the honey surplus to their own requirements each year. Others, with a greater number of hives may regard their beekeeping as a sideline from which financial return is required and may be supplying various retail outlets on a regular basis. Other beekeepers would like to sell honey but feel that the many laws pertaining to this are so complex that they would be unable to comply, or that there is a fear of inadvertently falling foul of the law.

Advisory leaflet No. 103: So You Wish To Sell Honey, attempts to set out and clarify the requirements. This leaflet may be obtained from:

BBKA The Bee Centre, National Agricultural Centre, Stoneleigh, Warwickshire, CV8 2LZ.

HONEY RECIPES

HONEY MALT LOAF

Contains no eggs AND no butter

10oz self raising flour
1 cup mixed dried fruit
1 cup sugar
1 cup milk
1 tablespoon treacle
1 tablespoon of honey

Mix all the ingredients together thoroughly. Put into a lined greased 2lb loaf tin. Bake for approx 1 hour at 180c. Eat warm as it is or sliced and buttered when cold

HONEY BUNNIES

1 tablespoon honey
3oz butter
3 oz sugar
3 oz plain flour
1/2 level teaspoon bicarbonate of soda
3oz plain flour
3oz porridge oats

Melt honey, butter and sugar. Add dry ingredients and mix well. Place small balls on greased baking tray allowing room to spread. Bake for 10-15 mins at Gas Mark2/ 150c.

HONEY WALNUT CAKE

4oz butter
8oz honey
2 eggs
5oz self raising flour
2oz chopped walnuts

Cream butter and honey. Add eggs and beat well. Fold in flour and walnuts. Place in greased and lined tin and bake at 170c for approx 1 hour.

Honey Date and Walnut Cake

Oven Temp F 140 degrees Conv 160 degrees Gas 3

1 2 lb loaf tin lined with greaseproof paper.

Ingredients

225g Self Raising Flour

1/2 tsp ground cinnamon

175 softened butter

100g light muscovoda sugar

3 tbs clear honey

2 eggs beaten

2 med ripe bananas (9oz 250g)

100g stoned dates

50g walnuts pieces

Tip Flour, Cinnamon, Butter, Sugar and 2 tbs honey onto a large bowl.

Mash bananas and chop date (scissors are best for this) and add to bowl. Beat for 2/3 minutes until well blended.

Spoon into tin, scatter the top with walnuts, bake for 1 hour, test to see if cooked using a dry skewer.

Turn out onto a wire rack, when cold drizzle remaining honey over cake.

Cut into thick slices to serve.

HONEY SHORTBREAD

6 tablespoons set honey

275g (10oz) plain flour

225g (8oz) butter

Cream the honey and butter until very smooth & soft

Sift the flour and stir into the creamed mixture

Press the mixture into a greased tin – 19 x 34 cm (7"x13")

Chill thoroughly, then prick all over with a fork & mark into fingers or squares

Bake at 160C/325F/gas 3 for about 40 mins

When golden and cooked, remove from oven and cut fully through marked lines

Leave to cool, if you can!

HONEY MUSTARD GLAZE

3oz butter
1 tablespoon honey
2 teaspoons mixed grain mustard

Soften butter and mix with honey and mustard Season Can be used to glaze carrots, parsnips, sausages, chicken etc before barbequing or roasting

PLAIN HONEY CAKE

227g self-raising flour
227g honey
133g butter
2
eggs
pinch of
salt

Cream together butter and honey.

Beat eggs well and add alternately with sifted flour and salt. If needed, add a little milk.

Bake in a lined greased tin in a moderate oven for approximately 1 ¼ hrs
(165 - 190mm diameter tin)

HONEY FRUIT CAKE

227g self-raising flour
227g honey
113g butter
113g chopped cherries
113g sultanas
57g mixed peel
2 eggs
pinch of salt and
nutmeg milk as
required

Cream together butter and honey.

Beat eggs together and add alternately with the flour and salt. Add fruit, peel and nutmeg.

Beat lightly but well. Add a little milk if required.

Turn into a prepared tin (165 - 190mm diameter)
and bake for approximately 2 ½ hrs. in a moderate oven.

HONEY FRUIT SCONES

448g Self Raising flour
112g margarine or butter
84g sugar (caster)
28g honey
2 eggs
3 tabs milk
1/4 tsp salt
84g fruit

Sieve flour and salt into bowl. Rub Flour, Marg/butter & Sugar together.

Whisk Eggs Honey & Milk. Add this to the mixing bowl to make a smooth dough. Add fruit. Turn out onto a floured board and knead until dough is smooth.

Roll lightly to ¼ inch thick. Cut out circles and put on floured tray. Glaze with egg.

Bake on top shelf for 15 minutes at 400^of / 200^oc

LANCASHIRE & NORTH WEST BEEKEEPERS ASSOCIATION

LOCAL and NATIONAL FORTHCOMING EVENTS 2017

11 th March	Lancashire Annual Convention
7 th – 9 th April	BBKA Spring Convention at Harper Adams University Shropshire
8 th July	Healthy Bee Day - Myerscough
17 th – 19 th August	Southport Flower Show
16 th September	Ormskirk and Croston Honey Show
1 st October	LNWBKA Honey Show - Brockholes
7 th October	Preston Honey Show
26 th - 28 th October	86 th National Honey Show – Sandown Park Race Course Esher Surrey
1 st November	Liverpool Honey Show

INTERNATIONAL QUEEN MARKING COLOURS

YEAR ENDING	COLOUR
1 or 6	WHITE
2 or 7	YELLOW
3 or 8	RED
4 or 9	GREEN
5 or 0	BLUE

The series can be remembered by the following mnemonic:

WHEN YOU REQUEEN GIVE THE BEST