
THE
BEEKEEPERS ANNUAL
2001

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Northern Bee Books

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APICULTURAL EDUCATION ASSOCIATION

Secretary: *Clive de Bruyn* NDB,
Rural Education & Training Centre
Writtle College
Chelmsford, Essex
CM1 3RR
☎ (01245) 420705

Treasurer: *Margaret Thomas* NDB

The function of AEA is to act as a forum for professionals with an interest in Beekeeping Education to meet and exchange opinions and ideas.

Membership is open to those working in professional beekeeping education or allied areas, full or part time.

BEE DISEASES INSURANCE LTD.

Secretary: *Philip Jacobi*
Highbury
Furzehill
Wimborne BH21 4HD
☎ (01202) 880789

Manager, Scheme A:
Bernard White
10 Parkhouse Road, Low Moor,
Bradford, West Yorkshire BD12 0QB
☎ (01274) 678522

Manager, Scheme B:
Mrs. M. Homer
Eadie Cottage
Cutnall Green
Droitwich, Worcestershire WR9 0PQ
☎ (01299) 851637

Bee Diseases Insurance provides insurance cover for individual beekeepers, association apiaries and commercial beekeepers alike, against the possibility of their bees and equipment being destroyed as a result of a Destruction Order being levied by a visiting officer from MAFF.

The most common disease resulting in destruction is American foul brood but insurance also covers European foul brood at the moment. It should be borne in mind that colonies infected with Varroasis will be weakened and are therefore more susceptible to infection by AFB/EFB.

Scheme A provides cover for the beekeeper with a total of 39 hives or less. Cover is usually obtained through a member's association although a group of eight or more people can also make an application for cover. Initial enquiries should be made through local associations which will refer the applicant to the Scheme A Manager.

Scheme B provides cover for beekeepers with 40 or more colonies in total. Insurance under this Scheme is on a personal basis and further details can be obtained from the Scheme B Manager.

REMEMBER : DISEASE CAN STRIKE ANY COLONY AT ANY TIME AND IT IS SPREAD THROUGHOUT THE COUNTRY. PROTECT YOUR APIARY THROUGH B.D.I.

BEE FARMERS' ASSOCIATION *OF THE UNITED KINGDOM*

General Secretary:

B.A. Stenhouse
Borders Honey Farm
Newcastleton
Roxburghshire
TD9 0SG
☎ (01387) 376737
Email: brian.stenhouse@virgin.net
Web: www.beefarmers.co.uk

Chairman: *G. Burroughs*, Halcyon Honey, Woodstock Road, Charlbury,
Oxon, OX7 3ET

Vice chairman. *I. Kirkwood*, Heatherhills Honey Farm, Bridge of Cally, Blairgowrie,
Tayside PH10 7J6

Treasurer: *M.J. Chandler*, Dyers Hall Farm, Sundon Rd, Harlington, Dunstable
LU5 6LL ☎ (01525) 874854

Pollination Sec.: *M.R. Williams*, 41 Clive Road, Sittingbourne, Kent ME10 1PJ
☎ (01795) 478800

BFA is affiliated to the National Farmers Union. Membership is restricted to commercial beekeepers with over 40 stocks. Business is conducted at two general meetings of members, the AGM held in London during the National Honey Show and the residential Spring Meeting held at various venues in March.

FUNCTIONS

- To monitor and to keep members informed about developments in commercial beekeeping, bee science and UK and EEC legislation.
- Liaison with Farmers, Growers, Contractors, Consumers and other organisations.
- Liaison with UK Government Depts dealing with beekeeping and allied matters.
- Liaison and co-operation with CONBA and UK Beekeeping organisations.
- Contact with European beekeeping organisations and representation on the EEC Honey Working Party (COPA/COGECA) in Brussels.
- Political lobbying through MPs and Euro MPs.
- To promote the production of high quality UK honey and to pursue cases of misleading labelling and misrepresentation of honey.
- To provide pollination services through the National Pollination Service.

FACILITIES FOR MEMBERS:

- Frequent Bulletins with news and updates, notes on meetings with MAFF and the EEC, reports on current beekeeping problems (e.g. varroa) and commercial developments.
- Free advertisement of members' sales and wants (including hive products, bee stocks and spare equipment).
- Crop and winter loss reports.
- Circulation among members of UK and foreign magazines.
- Free insurance for products liability and third party.
- Comprehensive special beefarmers insurance with the NFU.
- Pollination contracts.
- Advice from experienced members on all aspects of honey farming and commercial beekeeping; sources of equipment and sundries.
- Product directory listing specialist suppliers.
- Discounts from suppliers.
- Bulk purchase schemes.

BEEKEEPING COURSES AND SERVICES

FULL TIME COUNTY BEEKEEPING LECTURERS

These officers offer a comprehensive range of day and evening courses in both theoretical and practical beekeeping for those who wish to take up beekeeping and for experienced beekeepers. They also offer an adult bee disease diagnostic service.

Gloucestershire *Tony Boonham*, Hartpury College, Hartputry House, Gloucester GL19 3BE

Kent *Brian Palmer*, Hadlow College, Hadlow, Tonbridge TN11 0AL
☎ (01732) 850551

Surrey *D.H. Daniels*, Merrist Wood Ag. College, Worplesdon, Guildford GU3 3PE ☎ (01483) 232424

PART TIME LECTURERS & FURTHER EDUCATION COURSES IN BEEKEEPING

The following may offer a range of theoretical and practical courses in beekeeping, in some cases an advisory service or a diagnostic service for adult bee diseases only may be offered. The range of services and activities is wide and this list is not exhaustive but the following may be contacted for details of facilities in an enquirer's area.

Bedfordshire *A.R.W. Griffin* NDB, 64 Leafields, Houghton Regis, Dunstable LU5 5LX

Berkshire *George Butler*, Berks College of Agriculture, Burchetts Green, Maidenhead SL6 6QR

Devon *Dr. Mick Street*, Bicton College of Agriculture, Budleigh Salterton EX9 7BY

Essex *Clive de Bruyn*, NDB c/o, Writtle College, Chelmsford, Essex CM1 3RR

Gloucestershire *J.S. Cox*, Gloucestershire College of Agriculture, Hartpury House, Gloucester GL19 3BE

Hereford & Wor. *Jim Crundwell* NDB, Pershore College of Horticulture, Worcester WR10 3JP

Hertfordshire *Peter Dalby*, Oaklands College, Hatfield Road, St. Albans AL4 0JA

Humberside *R. Chambers*, College of Agriculture, Bishop Burton, Beverley HU17 8QG

Norfolk *Paul Metcalf* NDB, Easton College, Easton, Norwich NR9 8DX

Somerset *David Charles*, Cannington College of Agriculture & Horticulture, Bridgwater TA5 2LS

Wiltshire *Oliver Menhinick*, Lackham College, Lacock, Chippenham SN15 2NY

Suggestions for additions to this list are welcome

BEEKEEPING AT WRITTLE COLLEGE

Essex is one of the few counties which has a full time County Beekeeping Instructor whose job covers all aspects of beekeeping education. Advice to the general public on bees, beekeeping, hive produce, pollination and insecticide sprays is one aspect of the job, nightschool classes

and dayschools for new and experienced beekeepers is another. Instruction for the full time college students and local schools and associations also comes within this brief. There are also opportunities for residential week long courses and long weekend breaks for new beekeepers and experienced apiarists.

A number of out apiaries are maintained for more advanced beekeeping courses and specialist activities such as queen rearing.

Courses:

A number of courses are run at various centres in the county. In the winter months the theoretical aspects of beekeeping are covered. Some of these classes are specifically geared to the BBKA examinations. In the summer, when the honeybees are active, practical beekeeping classes are run so that students can learn the techniques of handling bees.

Dayschools:

In the last 18 months dayschools have been run on the following topics:

- Queen rearing
- Pollen Trapping
- Candle making
- Honey judging
- Pollen supplement making and feeding
- Brood disease recognition
- Propolic collection and marketing
- Anatomy of the honeybee
- Computers in beekeeping
- Pollen analysis
- Skep making
- Royal Jelly
- Swarm control
- Honey marketing
- Foundation making
- Varroa update
- Microscopy

For Further information on any classes, courses or dayschools contact:

Clive de Bruyn
(County Beekeeping Instructor)
Writtle College
Chelmsford
Essex CM1 3RR
☎ (01245) 420561

BEES I &

II
**BEEKEEPING EDITORS'
EXCHANGE SCHEME**

Contact: Northern Bee Books FAO Julie Dower
Scout Bottom Farm
Mytholmroyd
Hebden Bridge
☎ (01422) 882751

BEES I & II are self-help associations of local, county and country association beekeeping editors which operate principally by exchanging journals monthly through a central address. The schemes are supported by Northern Bee Books.

BEES I was founded in 1984, BEES II in 1994, both after successful beekeeping editors' courses when it became evident that editors frequently do not have the support they need from their associations. Now fully established as part of the British, Irish Republican and British Columbian beekeeping scene the schemes can make participants and their members the best informed and most up to date beekeepers anywhere. Enthusiasm for BEES is confirmed by a nil drop-out rate.

The aims are:

- to exchange ideas for content and production methods
- to aid others by experience
- to communicate matters editorial
- to share information on national beekeeping issues
- to help and reassure those new to the task
- to give a wider readership to the best writing in beekeeping journalism

If you are an editor or potential editor and would like to know more about how we operate write to Northern Bee Books.

BEES ABROAD

To join Contact: Mr Rolf Ellis, 19 Whaddon Road, Cheltenham Gloucestershire
GL52 5LZ (U.K.)

Bees Abroad is a new organisation which is registered as a legally recognised UK charity (Registered Charity No 1079266). We have a very single, very simple objective, that is the relief of poverty through the development of beekeeping. Bees Abroad started when various people who were working independently and privately in two countries (Nepal and Cameroon) decided to form a properly recognised group because it seemed better to use each others knowledge, experience and skills to best advantage.

We aim to support appropriate and sustainable methods of beekeeping to help people improve their standard of living by becoming bee farmers or to otherwise maximise their benefits from the development of beekeeping and related activities such as improved uses of hive products or marketing.

Bees Abroad offer direct funding and technical support as required for suitable beekeeping projects for a defined period after which they are expected to become self-sufficient. They must be run by a properly formulated local group with a project manager accountable to Bees Abroad. New projects are scrutinised and agreed in detail by the charity's trustees, who include experienced beekeepers, before approval.

We undertake to raise money to help this happen for as many good projects as we are able to cope with. This means that Bees Abroad is first and foremost a direct funding charity.

We raise funds through sponsorship, fundraising events, holidays and member support. By becoming a member of Bees Abroad for just £10 per annum, you can share your beekeeping interests with others, knowing that you are helping to support overseas beekeepers and their families. Members will receive newsletters with progress on the projects and information about the holidays, which offer first hand experience of beekeeping in different countries. We welcome members taking an active part in Bees Abroad. If you would like to help in any way, please contact Hon Secretary, Pam Gregory, Pentrebwlen, Llanddewi Biefi, Tregaron, Dyfed SY25 6RA

BEES *FOR* DEVELOPMENT

Contact: *Dr. Nicola Bradbear*
Bees *for* Development
Troy
Monmouth
NP25 4AB
☎ (01600) 713648 **Fax:** (01600) 716167
Email: busy@planbee.org.uk
World Wide Web: <http://www.planbee.org.uk>

*** Our Philosophy ***

To assist people living in poor and remote areas of the world, and to raise international awareness about the value of beekeeping for poverty alleviation

*** Our Objectives ***

We support beekeepers in developing countries
We promote simple sustainable beekeeping
We help people to gain an income without destroying their habitat

*** Our Rationale ***

Incomes can be earned from the sale of bee products
Crop yields increased with improved pollination
Diets and health improved

We provide information, give expert advice, run training courses and carry out research. If you need information about 'bees overseas' contact Bees *for* Development!

HELP US in our important work!

- Sponsor a poor beekeeper to receive "*Beekeeping and Development*". Help them to improve their living standards for just £16 a year.
- Subscribe to "*Beekeeping & Development*"
- Join a Bees *for* Development safari: learn and travel with local beekeeping experts
- Buy your bee books and videos from us. Ask for our catalogue *Books to Buy*.

All income generated supports our valuable and important work

BRITISH BEEKEEPERS' ASSOCIATION

General Secretary:

Peter B Spencer
National Beekeeping Centre
NAC, Stoneleigh Park
Warwickshire CV8 2LZ
☎ (01203) 696679 Fax: (01203) 690682

BBKA Headquarters:

*National Beekeeping Centre, National Agricultural Centre,
Stoneleigh, Warks. CV8 2LZ ☎ (01203) 696679 Fax: (01203) 690682
(Office hours 9.00am-12.00 Monday - Friday (inclusive)
Telephone answering service outside office hours
E-mail: information@bbka.demon.co.uk
Brian Milward, Office Assistant*

EXECUTIVE COMMITTEE 1995/1996

President: *M.J. Badger, Kara, Thorn Lane, Roundhay, Leeds LS8 1NN*

Chairman: *N. Hughes, 103 Coniston Road, Kempshot, Basingstoke, Hants RG22 5HU*

Vice Chairman: *I A Preece, Appledore, Box View, Colerne, Chippenham SN14 8DH*

Members: *F.B. Cramp, 2 Woodland Drive, Groby, Leicester LE6 0BQ
A.P. Dalby, 37 Cecil Road, Cheshunt, Hertfordshire EN8 8TN
G.R. Davies, Landscote, Eastern Road, Ashburton, Devon TR13 7AR
Dr I Davis, Land-Kotal, Brinsea Rd, Congresbury, Bristol BS49 5JJ
Mrs V. Forsyth, Bryngwyn, 62 Stryd Fawe, Criccieth, Gwynedd LL52*

0HB

*J. Hendrie, 1 Wasdale Close, West Bridgeford, Notts NG2 6RG
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Dr G Jameson-Turnball, 48, Coleton Gardens, Ingleby, Barwick, Tyneside TS17 0YA
Mas. I.C. Waring, Stoneycroft, Back Lane, LT. Addington NN14 4AX*

Treasurer: *Miss A West, Sunnybank, Mells, Somerset BA11 3PE*

COMMITTEES OF THE EXECUTIVE AND SECRETARIES

ANNUAL DELEGATE MEETING AND FINANCE

General Secretary

EDUCATION & HUSBANDRY

The Husbandry Committee also covers bee diseases and European & UK Government regulations. Details from the Secretary, *Dr. I Davis*

EXAMINATIONS BOARD

John Hendrie, 1 Wasdale Close, West Bridgeford, Notts NG2 6RG
☎ (0115) 982 5804

TECHNICAL

The Technical Committee covers: Environmental Issues, Research and Scientific, Spray and Pesticides matters of concern. Details from the Secretary, *I. Preece*.

SUBSCRIPTIONS AND MEMBERSHIP FEES

Member Associations fix their annual subscription rates according to their financial requirements and the services they provide for their members. The annual capitation fee payable by County and Area Member Associations to BBKA is £7.50. The membership fee payable by Specialist Member Associations is £25 per annum and the Individual Members' subscription is £10 per annum, overseas £15 per annum.

EXAMINATIONS

The Examinations Board of BBKA performs a national function, providing a structured range of examinations fulfilling the needs of all beekeepers. All matters concerning examinations, except for the correspondence course, should be addressed to the Examinations Secretary.

CORRESPONDENCE COURSES

Courses to prepare candidates for the Basic Examination, and Modular Examinations are available.

Details from the Courses Secretary, *G.M. Collins*, 72 Tatenhill Gardens, Doncaster DN4 6TL.

LEGAL ADVICE

The Legal Adviser to the BBKA may be able to help Local Associations with legal problems to a limited extent. Contact through the General Secretary.

SPRAY PROBLEMS

Help and advice for members who have suffered losses from poisonous sprays may be obtained from the Technical Committee Secretary. A leaflet, '**Protecting Honey Bees from Pesticides**' is available from Headquarters.

EVENTS

The various gatherings of beekeepers continue to be a feature of BBKA's many functions and provide a vital service for the dissemination of knowledge and the drawing together of members.

The three day Convention held in conjunction with the National Honey Show and the Spring Convention at Stoneleigh, combined with the comprehensive features of the Bee Fair, are now firmly established events. From time to time day or weekend courses are held on special subjects. For the past two years there has been a stand featuring bees and beekeeping at the BBC Gardeners World Live Show.

INSURANCE

BBKA

Every Individual Member of BBKA and every fully paid-up member of a Beekeeping Association affiliated to BBKA is indemnified under Saturn Public Liability policies for sums which they may become legally liable to pay in respect of claims arising out of beekeeping activities made against them for injury or for damage to property. The cover extends to maximum of £2,000,000 arising from any one accident or series of accidents. The beekeeper must bear the first £250 of each and every claim.

Two other types of insurance are available to beekeepers:

1. The "All Risks" which covers loss of or damage to hives and equipment
2. The BBKA Combined Insurance Scheme for Member Associations, which covers various activities of associations.

Further details can be obtained from the BBKA Treasurer.

EDUCATION COMMITTEE

This committee was established to develop apicultural education and the BBKA correspondence courses.

PUBLICATIONS

- **BBKA Year Book** contains detailed information about BBKA including the Annual Report of the Executive and other committees and the Annual Accounts. Copies can be obtained from Headquarters for £1.00p + 9" x 6" s.a.e.
- **BBKA News** is issued six times a year, free to all members of BBKA. The Editor/Manager is Mrs. S. Blake, Stratton Court, Over Stratton, South Petherton, Somerset TA13 5LQ
Distribution is organised by Mary Dartnall, 2 Harlyn Road, Southampton SO1 4NF
- **Association Officers' Handbook** is about running an association and contains useful information for all area and local BKA officers. £2.00 from BBKA HQ.
- **Directory of Lecturers & Demonstrators** - compiled by the Education Committee to help those who organise meetings. Send 60p and a 9" x 6 1/2" s.a.e. to H.Q.

ITEMS FOR SALE

The Association's range can be bought at several of the major national events.

Mail order enquiries should be addressed to L. Brooks, The Firs, 6 Ivens Lane, Litchborough, Nr. Towcaster, Northants NN12 8JG.

The main items are:

- **Leaflets** - a number of reasonably priced leaflets on beekeeping matters.
- **Show material** - a range of Prize Cards, Class Cards, Labels and specimen Show Rules, Honey Grading Filters and Medals.
- **Hive Plans** - detailed plans for the construction of Modified National, Smith, WBC hives and the Sundown Floor.
- **Other items** - Honeybee Anatomy Transparencies, Badges, Brooches, Ties.

AUDIO-VISUAL AIDS LIBRARY

A wide selection of video cassettes, projection slides and sound cassettes on beekeeping and conservation generally is available, including two videos on varroa.

Requests for video and sound cassettes should be made to BBKA HQ, requests for projection and microscope slides should be made to BBKA Slides Officer J.W. Rainey, Delft Cottage, Wood Lane, Aspley Guise, Milton Keynes MK17 8EJ ☎ (01908) 582888.

Catalogues of available material are available for 75p on receipt of a 9" x 6" s.a.e. New material is reviewed by the librarians who welcome enquiries, suggestions and donations of items to improve the service.

MEMBER ASSOCIATIONS AND THEIR SECRETARIES

- Avon** *Wing Cmdr. T A Salter* 44 Edward Road, Clevedon, Somerset BS21 7DT
☎ (01275) 870295
- Berkshire** *Mrs. S. Napper*, 56 Lamorna Crescent, Tilehurst, Reading RG30 5WF
☎ (01189) 455094
- Bournemouth** *Mrs. E. Ware*, 23 Barrowgate Road, Throop, Bournemouth, Dorset
☎ (01202) 516883
- Bucks.** *Mr M Buckle*, The Little House, Newton Blossomville, Beds MK43 8AS
☎ (01234) 881262
- Cambridgeshire** *M. Elaine Rose*, 19 Storey's Way, Cambridge CB3 0DP ☎ (01223) 353255
- Cheshire** *M.F. Haynes*, 98 Gatley Road, Gatley, Stockport SK8 4AB ☎ (0161) 491
2382
- Chesterfield** *Mrs. S. Wright*, 21 Mitchell Street, Clowne, Derbyshire S43 4SH
☎ (01246) 810771
- Cornwall** *J P Widdicombe*, 4 West Street, Millbrook, Torpoint, Cornwall PL10 1AA
☎ (01752) 822335
- Cornwall West** *D G McIntosh*, North Parade, Penzance, Cornwall TR18 4SH
☎ (01736) 361294
- Cumbria** *J A Harris*, Bankhead Farm, Newby East, Carlisle, Cumbria
☎ (012280) 573 289
- Derbyshire** *M J Cross*, Harlestone, Beggarswell Wood, Ambergate, Derbyshire DE56
2HF
☎ (01773) 852772
- Devon** *C. Utting*, Codden, Golf Links Road, Westward Ho!, North Devon
EX391HH ☎ (01237) 474500
- Dorset** *C. Slade*, 13, Church Road, Maiden Newton, Dorset DT2 0AB
☎ (01300) 320777
- Dover & Dist.** *Mrs E Gordon-Sales* 10 Radnor Park Road, Folkstone, Kent ☎ (01303)
251971
- Durham** *G. Eames*, 23 Lancashire Drive, Belmont, Durham DL17 0HA
☎ 07970 926250
- Essex** *H.W. Clark*, 74 Mount Crescent, Brentwood CM14 5DD ☎ (01277) 220561
- Glos.** *C. Smallwood*, "Cartref" Dark Lane, Swindon Village, Cheltenham GL51
9RW
☎ (01242) 235074
- Gwent** *Mrs J Bromley*, Ty Hir, Monmouth Road, Raglan, Monmouthshire NP5
☎ (01291) 690331
- Hampshire** *Mrs. J. Powell*, 64 Burnt House Lane, Stubbington, Portsmouth PO14 2EF
☎ (01329) 663467
- H'gate & Ripon** *Mrs. M. Smith*, Flat 1, 1 Brunswick Drive, Harrogate HG1 2PZ

BBKA

- Herefordshire** ☎ (01423) 858209
Mrs. H.L. Beaver, Rose Cottage, Upper Hill, Leominster HR6 0JZ
☎ (01568) 720343
- Hertfordshire** *Mrs. O.M. Gabriel*, 25 Winton Drive, Cheshunt, Herts. EN8 9JP ☎ (01992) 626903
- Hunts.** *D Williams*, Wikyn House, Church Street, Woodhurst, Huntingdon PE17 3BN
- Isle of Man** ☎ (01487) 822228
Mrs E Speers, Fy-Yerrey, Eyreton Road, Crosby, Isle of Man IM4 4BR
☎ (01624) 851784
- Isle of Wight** *Mrs. J. Starling*, Afton, Cranmore Avenue, Yarmouth PO41 OXS
☎ (01983) 760634
- Kendal & S. W'ld** *J.M. Bottomley*, 21 Hillcrest Drive, Slackhead, Beetham, Milnthorpe LA7 7BB ☎ (01732) 883163
- Kent** *P. Baker*, Friston, Borough Green Road, Igghtham, Kent TN15 9HS
☎ (0181) 777 1841
- Kings Lynn** *Mrs. M. Dunkley*, Castle Farmhouse, Wormegay, Kings Lynn PE33 0SE
☎ (01533) 840315
- Lancs. & N.W.** *Mr Myron*, Park Cottage, 24, Laurel Road, West Park, St Helens
☎ (01744) 21614
- Leics. & Rut'd** *F.B. Cramp*, 2 Woodland Drive, Groby, Leicester LE6 0BQ ☎ (0116) 287 6879
- Lincolnshire** *Mrs. A. Holderness*, 15 Holdingham, Sleaford, Lincs. NG34 8NR
☎ (01529) 302774
- London** *J Lush*, 97 Larkhill Rise, London SW4 6HR ☎ (0207) 622 9407
- Ludlow & Dist.** *Mr Proctor*, Stone House, Knowbury, Shropshire SY8 3LR ☎ (01548) 890895
- Manch. & Dist.** *Mrs. M. Bohme*, 54 Dunster Drive, Flixton, Manchester M31 3WR
☎ (0161) 747 7292
- Middlesex** *Mrs. J.V. Telfer*, Midwood House, Elm Park Road, Pinner HA5 3LH
☎ (0208) 868 3494
- Mole Apiary Club** *D. Cutler*, Romney House, 70 Hurst Road, East Molesey, Surrey KT6 1AL ☎ (0208) 224 9283
- N'castle & Dist.** *JR Pearce*, 8 Lynwood Close, Darras Hill, Ponteland, Newcastle NE20 9JG
☎ (01661) 824810
- Norfolk** *Mr Heighes*, 27 Parsons Mead, Eaton Village, Norwich NR4 6PG
☎ (01603) 453123
- Northants.** *Ms M Holland*, 22 Graham Hill, Silverstone, Northants NN12 8UQ
☎ (01327) 857328
- Northumberl'd** *I. Homer*, Dyke Row Cottage, Stanegate, Newbrough NE47 5BE
☎ (01434) 674395
- Notts.** *M. Jordan*, 29 Crow Park Avenue, Sutton on Trent, Nr Newark NG23 6QG
☎ (01636) 821613
- Oxfordshire** *Mrs Moyes*, The Grange, 31 Acre End Street, Eynsham, Oxon OX8 1PF
☎ (01865) 880 288
- Peterborough** *P.G. & J.E. Newton*, 65 Queen Street, Yaxley, Peterboro' PE7 3JE
☎ (01733) 243349
- Shropshire** *Mrs P G Mungeam*, Upper Dumble Holes, Westbury, Shrewsbury SY5

9HE

☎ (01743) 791081

Shropshire N. *Mrs R Whittaker*, Aston House, Barkers Green, Wem, Shropshire SY4 5JN
☎ (01939) 233500

Somerset *Mrs S Perkins*, Tengore House, Tengore Lane, Langport, Somerset TA10
9JL

☎ (01458) 250095

Staffs. N. *Mrs A Hulme*, Rook Hall Farm, Butterton, Newcastle under Lyme ST5
4DX

☎ (01782) 657666

Staffs. South *R Davis*, 1 Devall Close, Rugeley, Staffs WS15 1JW ☎ (01889) 585839
S'ford on Avon *D.N. Keyte*, Sunnybank, Wootton Waven, Solihull B95 6BH ☎ (01564)
792872

Suffolk *Ian McQueen*, 643 Foxhall Road, Ipswich ☎ (01473) 420187
e-mail: jackie@mcqueen44.freemove.co.uk

Surrey *D Reygate*, 3 Blue House Gardens, Limpsfield, Oxted RH8 0AU ☎ (01883)
716273

Sussex *Mrs R H M Champion*, 45 Ridgeway, Hurst Green, Etchingham TN19 7PJ
☎ (01580) 860379

Sussex West *R L Noakes*, Highfield, Newpound Common, Wisborough Green,
Billinghurst RH14 0EJ ☎ ex directory

Thanet *TMrs R Pearce*, Summerfield Cottage, Summerfield, Woodesborough,
Nr Sandwich CT13 0EW ☎ (01304) 614789

Twickenham & Thames Valley

C. Deaves, 12 Chatsworth Crescent, Hounslow TW3 2PB ☎ (0181) 568 2869

Warwickshire *Mrs. C.F. Davis*, The Pines, Hidgetts Lane, Berkswell CV7 7DG
☎ (01676) 533252

Wiltshire *W. H. Clark*, Applegarth, 97 Westbury Leigh, Westbury BA13 3SF
☎ (01373) 822892

Worcestershire *Mrs. U. Brandwood*, 10 Monnow Close, Droitwich Spa WR9 8TF
☎ (01905) 772070

Wye Valley *W. Hartland*, Red House, Hollybush Lane, Much Birch, Herefordshire HR2
8HX ☎ ex directory

York & Dist. *T. Robinson*, 71 Broadway, York YO1 4PJ ☎ (01904) 626170

Yorkshire *G.M. Moxon*, 9 Savery Street, Southcoates Lane, Hull HU9 3BG
☎ (01482) 782052

UNAFFILIATED BEEKEEPING ASSOCIATIONS

Bedfordshire *R. Sherwood*, 157 Bedford Road, Wootton MK43 9BA

Carshalton *H.C.J. Steggals*, 111 Carshalton Park Road, Carshalton Beeches,
Carshalton

SM5 3SJ

Enfield *D.L. Curtis*, 47 Hadrians Ride, Lincoln Road, Enfield EN1 1DF

Medway Co. Kent

P. Griffiths, Park House, The Street, Newnham, Sittingbourne ME9 0LU

Jersey *E. Gautier*, Cromwell Lodge, Belvedere Hill, St. Saviour, Jersey, Ch.
Islands

ASSOCIATION EXAMINATION SECRETARIES

BBKA

Avon	<i>G. Simms</i> , Westholm, Lake Road, Portishead, Bristol BS20 9JA
Berkshire	<i>G.R. Hawthorne</i> , 69 West Chiltern, Woodcote, Reading RG8 0SG
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Where Associations have no Examinations Secretary the Association Secretary deals with examinations. To help future candidates it is suggested that Associations without an Examination Secretary appoint one. Associations are responsible for arranging a suitable

room for the written Examinations and recommending an invigilator.

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BEE IMPROVEMENT & BEE BREEDERS' ASSOCIATION

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BIBBA is an organisation devoted to encouraging beekeepers to breed native bees. The bee more suited to our environmental circumstances than other sub species.

BIBBA's aims are publicised through books, workshops, lectures and conferences.

BIBBA also co-operates with continental Beekeeping and breeding groups interested in conserving and improving their own native bees.

Breeding techniques advocated include:

- Assessment of colonies by observation, recording certain criteria on standard record cards.
- Determination and purity of sub species by measurement of morphometric characters and mitochondrial DNA.
- Use of mini nucs for the mating of queens economically

BIBBA Publications include:

- *The Honeybees of the British Isles* by *Beowulf Cooper*
- *Breeding Techniques and Selection for Breeding of the Honeybee* by *Prof. F. Ruttner*
- *The Dark European Honey Bee* by *Prof. F. Ruttner, Rev. Eric Milner and John Dews*
- *Breeding Better Bees using Simple Modern Methods* by *John E. Dews and Rev. Eric Milner*
- *Better Beginnings for Beekeepers* by *Adrian Waring*

BIBBA encourages the formation of Bee Breeding Groups, and the sharing of knowledge between groups and provision of genetic material.

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THE C.B. DENNIS BRITISH BEEKEEPERS' RESEARCH TRUST

Registered Charity No.328685

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AIMS

This Charitable Trust was established in 1990 through the generosity of Mr. C.B. Dennis. It aims to use the interest from the capital investment of £65,000 to support British research projects that are likely to benefit beekeeping in the relatively short term, giving some priority to work on bee diseases. The total amount of income available for award annually is only about £5,000. This will allow the Trust to help existing projects or support short term investigations but not to initiate new areas of research.

The Trust is an independent body making awards to institutions or individuals on the basis of scientific merit of submitted proposals and perceived benefit to British beekeeping. Eight awards have been made to date and the following examples illustrate the diversity honey bee research supported.

Dr. Ingrid Williams of Rothamsted Experimental Station was assisted in the collection and analysis of data on pollination practice in the UK; information that is rarely published but essential for apiculture to be recognised as a vital component of sustainable agriculture in the nineties and beyond. The results of this work were presented in the lecture Dr. Williams gave at the BBKA Spring Convention in April 1992 and have now been published as part of wider studies.

Dr. William Kirk of the University of Keele, Staffordshire received support over three years to produce an updated and comprehensive colour guide to the pollen loads of honey bees in Britain. This practical aid to beekeepers has now been published and is an essential text for those who wish to identify the pollen sources of their bees.

Other awards have been made to Mark Allen of Rothamsted Experimental Station who aimed to develop a rapid, specific and sensitive serological test for detecting honey bee viruses in the parasitic mite *Varroa jacobsoni*, to the International Bee Research Association for portable

CBDBBRT

computer equipment that could be used to increase the availability of their extensive databases to the beekeeping public at meetings and shows and to Fani Hatjina, a student at Cardiff University, to enable her to complete her studies on means of improving the efficiency of pollination by honey bees.

Application forms for research project funding and guidance notes for applicants are available on request from the Secretary.

DONATIONS

The Trust is seeking additional financial support to build up the investment capital so that sufficient income is generated to initiate the research that beekeepers would like to see undertaken. To achieve this end will take many donations of all sizes from individuals, branches, county associations and other organisations. All donations, however small, will be added to the capital and bee research will benefit from the income in perpetuity. There are three ways you can help:

1. Make a small donation now
2. Persuade your branch or county association to make a larger donation
3. Consider leaving a bequest to the Trust in your will. As the Trust is a registered Charity this can reduce your inheritance tax liability. The Trust can accept shares or property as well as financial bequests.

Please think about this and help if you can.

All donations and correspondence should be sent to the Secretary.

THE CENTRAL ASSOCIATION OF BEEKEEPERS

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The Central Association of Beekeepers in its present form dates from the time of the reorganisation of the British Beekeepers' Association in 1945. The BBKA was originally made up of private members only. However as County Associations were formed they applied for affiliation and were later permitted to send delegates to meetings of the Central Association, as the private members were then known. This arrangement became unsatisfactory as the voting power of the Central Association greatly outnumbered that of the County Associations and so in 1945 a new Constitution was drawn up whereby the Council comprised Delegates from the Counties and Specialist Member Associations. The private members then formed themselves into a Specialist Member Association with the designation '**The Central Association of the British Beekeepers' Association**'; this was later shortened to its present style.

The Association was able to devote itself to its own particular aims, to promote interest in current thought and findings about beekeeping and aspects of entomology related to honeybees and other social insects. Lectures given by scientists and other specialists are arranged, printed and circulated to members, as has been done since 1879.

Meetings are held in London at the Linnean Society, Burlington House, Piccadilly W1, with an annual Conference in Leamington Spa in October. The subscription is £9.00 per annum, £10.00 for joint membership (one copy only of publications).

COUNTY BEEKEEPING MAGAZINES AND NEWS- LETTERS

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COUNCIL OF THE NATIONAL BEEKEEPING ASSOCIATIONS OF THE UNITED KINGDOM

Incorporating the Beekeeping Organisations of the following Countries: England + Channel Isles + Isle of Man + Scotland + Ulster + Wales

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CONBA was established in 1978 to promote the aims and objects of the national Beekeeping Associations of England, Scotland, Ulster and Wales. Its purpose is to represent the interests of beekeepers with local, national and international authorities. A representative delegate from each of the member country associations occupies the chair for a period of two years, on a rotational basis.

The council meets three times a years, with meetings held at the Stoneleigh Spring Convention, the National Honey Show, with the remaining meeting by rotation in the member association's country. Council business consists of any matters of common interest to all its members.

CONBA provides representation of its membership at the European Union (EU) through two specific committees, COPA and COGECA (COPA - Comité des Organisations Professionales Agricoles de la CEE);(COGECA - Comité de la Cooperation Agricole de la CEE); and the Honey Working Party (HWP).

The HWP meetings are held at Brussels. This committee liaises with the European Commission in relation to apicultural matters concerning the member states of the EU. These matters are subsequently presented to the European Parliament for its consideration, implementation or revision or rejection. The subsequent approval of such matters results in establishing legislation, government support and possible EC funding relating to the practice of apicultural production in the UK through its membership of the EU.



DEVON APICULTURAL RESEARCH GROUP

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DARG is an independent group of experienced enthusiastic beekeepers whose primary aim is to collect and analyse data on matters of topical interest which may assist their apicultural education and promote the advancement of beekeeping. At their monthly meetings, DARG members discuss various topics in open forum, during which they exchange ideas and information from their personal beekeeping knowledge and experience. They also undertake suitable research projects which further the Group's aims before disseminating their findings by publishing them in inexpensive booklets and other media.

Topics currently being undertaken include:-

The mating of virgin queens

Evaluation of the effectiveness of a proprietary product for the control of Varroa and Chalk Brood

A strategy for controlling Foul Brood

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Publications available are:

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All titles cost £2.00 per copy (post free) from the Publications Officer (tel. 01392 851472)
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PUBLICATIONS

- ***Beekeeping in Ireland - A History - J.K. Watson***

This book gives the history of the craft from time immemorial to the present. It is well bound, hard backed and excellently presented. There are 293 pages of valuable information and 53 pictures of prominent beekeepers past and present. Price £6.00

- ***An Beachaire*** - The Irish Beekeeper Monthly organ of FIBKA, subscription £10.00stg post free from The Manager. Readership of the Journal in Northern Ireland carries third party insurance up to £2,000,000 on any one claim, on payment of £5.00stg extra.
- ***Bees, Hives and Honey*** - Published by F.I.B.K.A. - Edited by Eddie O'Sullivan. This book has been compiled from writings by some of Ireland's most prominent beekeepers of the present

FIBKA

day. It is an instructional book on beekeeping published as a millennium project and should prove a modern treatise on the craft of beekeeping and its associated products. There are over 200 pages, also many photographs and illustrations. Price £10.00

LIBRARY

The Library is owned and controlled by FIBKA. It contains very many valuable books ancient and modern, available to members for return postage only. The Librarian is Jim Ryan, Innisfail, Kickham Street, Thurles, Co. Tipperary.

CORRESPONDENCE COURSES

The Examinations Board has sponsored correspondence courses for candidates preparing for the Intermediate and Senior (Bee Masters) Examinations. Applications to John Cunningham, Main Street, Tramore, Co. Waterford.

EXAMINATIONS

The Board conducts five grades of examinations at the annual Summer Course at Gormanston College: Preliminary, Intermediate, Senior, Lecturer, Honey Judge. Preliminary Examinations are also held at Provincial centres in May each year.

EDUCATION

The Federation Examinations are recognised as Third Level Examinations by the National Council for Educational Awards (NCEA), thus candidates who pass the Senior Examination may apply to the NCAE for a National Certificate in Science (Apiculture) and candidates who have passed the Lectureship Examination and who have at least two years experience as Lecturers and who have also gained a sufficient standing in the beekeeping community may apply to the NCEA for a Diploma in Science (Apiculture), these awards are conferred by the Cork Institute of Technology (CIT) under a programme of Experiential Learning, for the Diploma a comprehensive Portfolio must be submitted to CIT, successful candidates are entitled to use the qualification NatDipSc (Apic). Courses for beginners are run by Affiliated Associations and the FIBKA holds an Annual Summer Course in Gormanston College in July. The course caters for three grades of students: beginners, intermediate, and senior and covers the theory and practice of modern apiculture. Examinations are held in these grades and also at Honey Judge and Lecturer level. Further information on the Examinations may be obtained from the Education Officer, Dr Brenden Coughlan, Chemistry Department, National University of Ireland, Galway (e-mail: Breandan.OCoilain@NUIGalway.ie)

NATIONAL HONEY SHOW

This is held at Gormanston College in conjunction with the annual Beekeeping Course. The Schedule contains 32 Open Classes and 3 Confined Classes with £400 in prizes. Over 30 Challenge Cups and Trophies are presented for competition.

INSURANCE

The limit of indemnity of the public liability policy is £2,000,000 arising from one accident or a series of accidents. There is also product liability of £1,000,000 arising from any one claim. The policy extends to all registered affiliated members whose subscriptions are fully paid up on 31 December of any one year and whose names are entered in the FIBKA register held by the Treasurer.

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INTERNATIONAL BEE RESEARCH ASSOCIATION

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IBRA — the International Bee Research Association — is the world's premier beekeeping information service. It is a charity devoted to advancing apicultural education and science worldwide. Since its formation in 1949 IBRA has worked to serve the information needs of beekeepers, scientists, advisers, teachers and many other groups. Technically-minded beekeepers in the UK and in other countries find IBRA's journals and library services uniquely valuable.

PUBLICATIONS

IBRA's three journals are highly respected among beekeepers and bee scientists.

- ***Bee World*** provides beekeepers and scientists with authoritative articles and reviews on topical issues.
- ***Journal of Apicultural Research*** is an award-winning English-language journal containing up-to-date original research articles.
- ***Apicultural Abstracts*** reviews scientific and practical literature on apiculture and bee pollination of crops. It provides a way of scanning the world's libraries from your own home.

IBRA also publishes authoritative texts, pamphlets, educational aids, bibliographies and multilingual dictionaries.

WORLD WIDE WEB

IBRA also provides a free information service on the World Wide Web. Visit our pages at:
<http://www/cardiff.ac.uk/ibra/index.html>

LIBRARY

The IBRA library holds a wealth of information unequalled elsewhere in the world. It includes 40,000 books and reprints, along with more than 3,000 volumes of beekeeping journals and theses, reports and bibliographies. The library is continually being added to with contributions from many countries.

MEETINGS

Another important information service provided by IBRA is the organization of conferences and other meetings. IBRA arranges technical meetings for UK beekeepers and is also involved in co-sponsoring conferences with other specialist societies.

The Association runs, every four years, a unique series of international conferences on apiculture in tropical climates. The seventh such conference was held in Thailand in 2000. These conferences are a forum for discussing practical issues concerning beekeeping in the tropics. The proceedings are published by IBRA and have become valued textbooks. The next in the series will be held in Brazil, in the year 2004.

PUBLICATION SALES

The publication sales unit at IBRA produces and sells a wide range of books, audio visual material and other items to readers all over the world. This service gives everyone easy access to beekeeping literature, and the profits from the bookshop help to sustain our work. Our comprehensive catalogue BooksPlus is available from IBRA.

ADVISORY SERVICES

IBRA has considerable expertise in consultancy projects and continues to work on contract for international agencies, governments and non-governmental organizations.

MEMBERSHIP

The key to IBRA's work is support from members. Their subscriptions provide a large part of IBRA's income and their contributions of information and voluntary promotional work greatly help the association's activities. Members receive a free subscription to *Bee World*, 10% discount on book shop purchases, and discounts on library services and journals. They are welcome to attend, speak and vote at our annual general meeting and nominate members to serve on IBRA's council. We encourage members to visit IBRA headquarters in Cardiff and use the library.

INSTITUTE OF APICULTURE

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The principal objective of the Institute of Apiculture is to establish, somewhere in the United Kingdom, a permanent and independent experimental research centre for the study of bees and beekeeping. The IOA has developed within the Bee Research Unit of the University of Wales at Cardiff and has attracted many donations from beekeepers and their associations since its foundation in 1977.

Members of the Institute receive the following benefits:

- Free copies of "**HONEYBEE**", the IOA house journal
- Reduced attendance fees at the Bee Research Unit's annual training courses. These include:
 - a) beekeeping
 - b) pathology
 - c) queen propagation
 - d) microscopic examination of honey
 - e) instrumental insemination
- Access to information on all aspects of honeybee biology and apiculture.
- Reduced fees for any services provided by the Bee Research Unit for the apicultural industry. These include the identification of pollen in honey, Acarapis and Nosema.

At Cardiff, students can investigate any aspect of honeybee biology or any practical problem in apiculture at either Final Year BSc., M.Phil. or PhD level. They have access to the School of Biology's three electron microscopes, analytical laboratories, computing services and technical expertise in most branches of the biological sciences. Fieldwork is undertaken at local out-Apiaries in Wales and international projects are underway in Mexico, Pakistan and Portugal. Students are recruited from over 50 different countries throughout the world and a practical contribution is made to the establishment of low cost, low technology apicultural industries.

NATIONAL PERIODICALS

American Bee Journal - (US monthly) Agents: *E.H. Thorne (Beehives) Ltd*, Wragby, Lincoln

Australasian Beekeeper - Monthly.

Sample from: *PMB*, 19 Maitland, NSW 2320

Australian Bee Journal - P.O. Box 365, Emerald, Victoria 3782, Australia.

Bee Biz - A magazine for commercial beekeepers. Published 3 times per year.

Subscriptions £12 p.a. from: *Northern Bee Books*, Scout Bottom Farm,

Mytholmroyd, Hebden Bridge, W. Yorkshire HX7 5JS

Bee Craft - Official monthly journal of the British BKA. Subscriptions and enquiries

to: *Alison Mouser*, 79 Strathcona Avenue, Bookham, Leatherhead KT23

4HR e-mail: beecraftsec@hotmail.com

Beekeepers News - Quarterly by:

E.H. Thorne (Beehives) Ltd., Beehive Works, Wragby, Lincoln LN3 5LA

The Beekeepers Quarterly - Companion to the Beekeepers Annual.

Subscriptions £16 p.a. from: *Northern Bee Books*, Scout Bottom Farm,

Mytholmroyd, Hebden Bridge, W. Yorkshire HX7 5JS

Beeline - P.O. Box 192, Borrowdale, Harare, Zimbabwe.

Canadian Beekeeping - P.O. Box 128, Orono, Ontario, Canada LOB 1M0

Gleanings in Bee Culture - US monthly. *E.H. Thorne Ltd.*, Wragby LN3 5LA

Indian Bee Journal - In English. 1325 Sadashiv Peth, Poona 411 8030, India.

International Bee Research Association - free samples of :

Bee World, **Journal of Apicultural Research**, **Apicultural**

Abstracts 18 North Road, Cardiff

Irish Beekeeper - Monthly.

Editor: *Eddie O'Sullivan*, St. Ives, Kilcrea Park, Magazine Road, Cork

New Zealand Beekeeper - Published quarterly for National BKA of New Zealand.

Subscriptions: Dept. Box 4048, Wellington NZ.

The Scottish Beekeeper - Magazine of the Scottish BKA. Membership terms from:

Enid Brown, Milton House, Main Street, Scotlandwell, Kinross-shire KY13

9JA Sample copy on request 30p

South African Bee Journal - Bi-monthly. P.O. Box 41, Modderfontein, 1645, RSA.

The Speedy Bee - Monthly US newspaper, £24 from NBB, Scout Bottom Farm,

Mytholmroyd, Hebden Bridge HX7 5JS

Gwynnywyr Cymru -The Welsh Beekeeper - the publication of the Welsh Beekeepers

Association, giving news and views of beekeeping in Wales and abroad.

Editor/Golygydd: *J. Burgess* B.Sc., Pencae Mawr, Llanfynydd, Caerfyrddin

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THE NATIONAL DIPLOMA IN BEEKEEPING

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The Examination Board for the National Diploma in Beekeeping was set up in 1954 to meet a need for a beekeeping qualification above the level of the highest certificate awarded by the English, Scottish, Welsh and Ulster Associations.

The Diploma Examination, as designed by the Board, was considered to be an appropriate qualification for a County Beekeeping Lecturer or a specialist appointment requiring a high level of academic and practical ability in beekeeping. It is the highest beekeeping qualification recognised in the British Isles and a high percentage of the past and present holders of the Diploma have given distinguished service to beekeeping education at all levels.

Although the post of County Beekeeping Lecturer has virtually disappeared, this has merely emphasised the need for some beekeepers to face the challenge of this examination and maintain the high level skills and knowledge needed to keep pace with the increased problems facing all beekeepers at the present time.

The Board consists of representatives from a wide range of organisations and from Government Departments and together form an impressive amalgam of expert knowledge in Beekeeping and Education. Although the National Beekeeping Associations are represented on the Board it is entirely independent of them.

Normally the highest certificate of one of the National Associations is a necessary criterion for eligibility to take the Examination for the Diploma which is held in alternate years. The Written Examination, taken in March consists of two three hour papers. The Practical, in three sections plus a viva-voce is held in June.

The Board also organises an Advanced Beekeeping Course covering certain parts of the syllabus, that are difficult to cover by independent study. Lasting a working week, they cover the main sections of the Syllabus and represent the highest level of training available to British Beekeepers at the present time. The outside lecturers are each acknowledged experts in their particular field. For the past two years the Board have been privileged to hold their course at the National Bee Unit at Sand Hutton, York. For further details regarding the Diploma write, enclosing a stamped A.4, to the Secretary.

List of all those who have gained the National Diploma in Beekeeping:

-
- *Mathew Allan*
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THE NATIONAL HONEY SHOW

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Each year, beekeepers from all over the world gather at Kensington Town Hall in London to be present at the National Honey Show, which is regarded by many as the biggest and best honey show in the world.

Not only is there the friendly competition of the show bench with entries from many different countries, together with the excellent programme of the Beekeepers' Lecture Convention, but also stands representing all the major trade and educational organisations.

The National Honey Show is organised entirely by voluntary helpers, who are only too ready to welcome any offers of assistance. For further information, please write to the Hon. General Secretary, or Email nathonshow@talk21.com

Have you visited our Web site? www.honeyshow.co.uk

**The 2001 Show is at Kensington
Town Hall on 15th - 17th
November**

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ROTHAMSTED EXPERIMENTAL STATION

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Rothamsted Experimental Station
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Bee Project Leaders:

Prof. Ingrid Williams – pollination ecology

Ms. Brenda Ball – honeybee pathology

Scientific Staff: *Dr. Juliet Osborne, Dr. Guy Poppy,*

Apiculturist: *Mr. Norman Carreck*

PhD Students: *Mr. Colin Denholm, Miss Samantha Cook*

Rothamsted is the oldest laboratory in the world devoted to agricultural research, having started in 1843, and has a total staff of around 500. Research on bees at Rothamsted has been continuous since 1923 and a number of eminent bee scientists, among them Dr. Bailey, Dr. Butler, Dr. Free, Dr. Ribbands, Dr. Simpson and Dr. Stevenson were pioneers in their particular research areas.

The expertise at Rothamsted in honey bee pathology and pollination ecology is unparalleled and the modern laboratories with a range of specialised equipment facilitate research on diverse topics. Experienced apiary staff maintain c.100 honey bee colonies at different locations and the bee field station houses a behaviour laboratory, observation hive room and bee flight room. Facilities for field crop studies are available on site and experimental design and analysis are backed up by good statistical support.

RESEARCH PROGRAMME

Prof. Ingrid Williams leads a group investigating the interaction between bees, crops and the environment and the efficient management of native bees for crop pollination. Pollination studies focus on oil-seed rape, field beans, sunflowers, linseed, lupins and white clover. Research into the foraging behaviour of bees is aimed at modelling the numbers of pollinators needed for optimal fertilization, determining its relationships with pollen and nectar production and weather, investigating pollen flow through and from crops and between groups of wild flowers and the interactions between different bee species. The spatial and temporal foraging behaviour of honey bees and bumble bees within agricultural areas is being compared and radar-tracking of individual bees is being used to determine their forage range flight dynamics and forage preferences. The potential of good bee forage plants for enhancing the arable environment for bees by providing successional forage is being evaluated. The role of

semiochemicals in regulating foraging behaviour and bumble bee colony development is being investigated. A new Ph D project is investigating the role of pollen volatiles as cues for foraging honey bees and bumble bees. The work aims to help ensure sustainable production of entomophilous fruit and seed crops while minimizing environmental damage.

Research in the honey bee pathology section, led by Ms. Brenda Ball, has included studies on the properties, natural histories and means of control of protozoan, mite, fungal, bacterial and viral infections of bees. Recent research has shown that economic damage to varroa-infested honey bee colonies in the UK cannot be directly attributed to the feeding activities of mites but is due to elevated levels of other pathogens, especially viruses. Investigation of the factors affecting disease epidemiology in infested colonies and the role of the mite as an activator and vector of virus infections should provide options for the development of novel management or control strategies to reduce the damaging effects of mite infestation. The mechanism of virus induction in bees and the host response to parasitization are also being investigated.

A one year Rothamsted International Fellowship has enabled Dr. Dejair Message of the Federal University of Viçosa to investigate the cause of a serious honey bee brood disease in Brazil. Such observations on pathogens that appear to be exotic will enable a rational policy on the importation of honey bees to be maintained and equip British beekeepers with the knowledge necessary to reduce the impact of such infections should they become established.

INFORMATION EXCHANGE

Expertise in bee research is drawn upon by scientific colleagues world-wide and there are research links with institutes and universities in this country and abroad. Working visits can be arranged for overseas scientists wishing to gain experience or specialist skills in honeybee research and they make a valued contribution to established programmes.

Research findings are published in scientific journals but popular articles are also written for the beekeeping and agricultural press. Staff members serve on both national and international committees on diverse aspects of apiculture and lectures are presented to national and local beekeeping associations.

FUNDING

Rothamsted now forms part of the Institute of Arable Crops Research and receives funds for research from the Biotechnology and Biological Sciences Research Council and through commissions and contracts from the Ministry of Agriculture, Fisheries and Food, from Levy boards, commercial and other organisations. Beekeeper support for bee research at Rothamsted has been received from both the C. B. Dennis British Beekeepers' Research Trust and the British Beekeepers' Association.

THE SCOTTISH BEEKEEPERS' ASSOCIATION

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e-mail: Alasdair_Joyce@compuserve.com**AIMS OF THE ASSOCIATION**

To bring together all those interested in beekeeping to the benefit of horticulture and agriculture by providing helpful educational facilities viz:

- to publish a monthly magazine
- to maintain the Moir Library in Edinburgh
- to conduct examinations in the art of beekeeping
- to provide insurance and a compensation scheme for members

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* <i>L. M. Webster</i>	(01466) 771351	General

EDUCATION

The SBA arranges courses and awards certificates to successful candidates in the Scottish Basic Beemaster, Expert Beemaster, Honey Judge and Microscopy Examinations. It also actively promotes beekeeping by informing the public, especially the young, about bees and their benefits to the environment.

INSURANCE AND THE COMPENSATION SCHEME:

All members of the SBA have insurance against Public Liability. The SBA Compensation Scheme is restricted to bee colonies located in Scotland and allocates part-replacement value for damage by vandalism, fire, theft and certain brood diseases.

LIBRARY

The SBA Moir Library in Edinburgh has one of the world's finest collection of beekeeping books. A library card is issued annually to every member who can borrow books at the cost of return postage only. Details may be obtained from the Library Convener.

MARKETS

Advice is given on all aspects of marketing honey products at appropriate times. Suggested bulk, wholesale and retail prices are notified in the magazine.

PUBLICATIONS

- *The Scottish Beekeeper* is published monthly and sent post free as part of the annual membership fee of £15 payable to the Membership Convener.
- *Introduction to Bees and Beekeeping* is £2.00 plus 30p postage and may be obtained from the Advertising and Publicity Convener.

PUBLICITY

Members can purchase the association tie, lapel badge, car sticker etc. Details may be obtained from the Advertising and Publicity Convener.

SHOWS

Three major annual honey shows are held in Scotland. They are at the Royal Highland Show, Ingliston, Edinburgh in June, the Scottish National Honey Show at the Ayr Flower Show in

August and the Honey Show at the Dundee Flower Show in September. Shows are also held at Aberdeen and Inverness. Details may be obtained from the Shows Convener.

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THE TROY TRUST

Registered Charity Number 1078803

Charitable support for beekeepers in developing countries

The Troy Trust works hand-in-hand with *Bees for Development* helping people to help themselves by the craft of beekeeping

Beekeeping is a worthwhile activity, even for the poorest people in the most remote places. It can help people to improve their standards of living in ways that are completely sustainable. The Troy Trust is seeking funds to provide more help. The Troy Trust will not hand out free hives, but it will provide free information on how to build hives, manage bees and make income from them.

PLEASE SUPPORT THE TROY TRUST

Donations in cash, by cheque, by Charities Aid Foundation cheque, by Gift Aid (we can supply forms)

Donations should be made payable to **The Troy Trust**
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Code 20-00-85
Barclays Bank plc, PO Box 29, Monmouth NP25 3YG

The Troy Trust

c/o *Bees for Development*
Troy
Monmouth NP5 4AB
☎ (016007) 13648 Fax: (016007)16167
Email: busy@planbee.org.uk

ULSTER BEEKEEPERS' ASSOCIATION

Secretary: *Jim Fletcher*
26, Coach Road, Comber, Co. Down BT23 5QX
☎ (028) 91 872163

President: *Mrs Ethel Irvine*, 24 Lاراugh, Ballycassidy, Enniskillen, Co Fermanagh
Chairman: *Norman Walsh*, 43 Edentrillick Rd, Hillsborough, Co. Down
Treasurers: *Walter McNeill*, 10 Masserene Gds. Antrim, Co. Antrim

OBJECTS OF THE ASSOCIATION

The objects of the Association shall be to unite beekeepers for their mutual benefit to serve the best interests of beekeeping by all means within its power and to foster its healthy development.

For the purpose of achieving these objects the Association will:

- promote the formation of local beekeepers' Associations
- disseminate information and advice about beekeeping
- provide examination facilities in the art of beekeeping
- maintain and improve the bee environment.

SECRETARIES OF ASSOCIATIONS

Mid Antrim *J. McWhirter*, 67 Main Street, Cullybackey, Co. Antrim BT42 1BW
Belfast *F. Green*, 14, Holland Gardens, Belfast BT5 6EG
Dromore *Dr Helen Elliot*, 12 Myrtlefield Pk, Belfast
East Antrim *Dr. D.H. Saville C. Biol., M.I. Biol.*, 20 Hollow Road, Islandmagee BT40 3RL
Fermanagh *D Eames*, Crawfords Hill, Springfield, Enniskillen
Killinchy *S. Thompson*, 7 Church Park, Killinchy BT23 6TL
Mid Ulster *Trevor Watson*, 14 Findrum Rd, Ballygawley, Co Tyrone BT70 2JB
Randalstown *Bill Duff*, 22 Greenmount Road, Antrim, Co. Antrim
Roe Valley *Dave Atherton*, 15 Temple Road, Enagh Lough, Londonderry BT47 1TJ

Education: in conjunction with the Department of Agriculture and Rural Development the U.B.K.A. organises classes for the Preliminary, Intermediate and Senior Certificate Examinations in Beekeeping following the syllabus of the F.I.B.K.A.

Lecturers; *Jim Fletcher*, 26 Coach Road, Comber, Co. Down

Ronnie McPherson, 3 Derinilla Lane, Dundrum, Co. Down

Charles Nicholson, Duncrue Cottage, Liberty Rd, Carrickfergus, Co. Antrim

Insurance: All members of the U.B.K.A. are insured against public liability

Apiary Sites: All nine Associations have their own apiary sites and observation houses partly funded from Leader 2 and an apiary site and other facilities have recently been set

up at a local Agricultural College.

Honey Shows: the Northern Ireland Honey Show is held annually in September hosted by the Belfast City Parks Department at the Annual Horticultural Show in the Botanic Gardens Belfast. Other honey shows are held throughout N.I. organised by local Associations and Horticultural shows.

Honey Judges: *Jim Fletcher*, 26 Coach Road, Comber
Michael Young, Mileway, Carnreagh Road, Hillsborough, Co. Down

Conference: The Annual conference is held in spring time (March - April) at Greenmount Agricultural College, Co. Antrim. Contact U.B.K. A. secretary for details.

Ulster Bee-Keepers' Leader 2 Company Ltd.

Chairman: *Mrs Melanie Shillington*, 21 Dunarnallaght Rd, Ballycastle, Co. Antrim BT54 6PB
Company Secretary: *David Wright*, 24 Quarry Road, Lisbane Comber, Co. Down BT23 5NF

Publications: *Dromore Buzette* published by Dromore and District Beekeepers Association
Editor: *Les Simms*, 9 Governors Ridge Road, Hillsborough. BT26 6LD

WELSH BEEKEEPERS' ASSOCIATION CYMDEITHAS GWENYNWYR CYMRU

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F. Eckton, Cartref, Llanafan Fawr, Llanfair Ym Muallt LD2 3LT
☎ (01591) 620456

AIMS OF THE ASSOCIATION/AMCANION Y GYMDEITHAS

To promote and develop beekeeping in Wales

To conduct examinations in beekeeping

To liaise with organisations and bodies for the benefit of beekeeping in Wales

INDIVIDUAL MEMBERSHIP/AELODAETH UNIGOL

Of the WBKA is provided for persons who do not live within the areas of branch associations, and wish to support the association. Information relating to benefits and facilities provided for individual members and subscribers is available from the Individual Membership/ Subsubscription Secretary.

EXAMINATIONS / ARHOLIADAU

The Examinations Board conducts six grades of examinations: Junior, Primary, Intermediate, Practical, Honey Show Judges, Senior. Candidates following the Duke of Edinburgh Award Scheme may receive information regarding the inclusion of beekeeping as a course submission from the Examinations Secretary.

CONVENTION/CYMANFA

At the **Royal Welsh Agricultural Society's Showground, Llanelwedd**. This event is normally held during Late March/ Early April. Information relating to this event, including early booking discounts, is available from the secretary.

INSURANCE/YSWIRIANT

All individual and fully paid up members of beekeeping associations affiliated to WBKA are covered against 'Public and Product' liability claims. All affiliated associations are covered against public liability during conventions officially organised by the association.

Paid up members may further insure their equipment and stocks at favourable rates to cover loss and damage caused by fire, storm, flood, theft, accidental or malicious damage. Further information is available from the Insurance Secretary.

The WBA individual membership benefits include cover against loss of stocks of bees due to Foul Brood Diseases. Affiliated Associations provide this cover for its members.

LIBRARY/LLYFRGELL

The reference sections of all county libraries in Wales have details of the names and addresses of Secretaries of Associations affiliated to WBKA. Books on beekeeping can be borrowed from county, branch and mobile libraries. The Library, Ffordd y Bala, Dolgellau LL40 2YS, has been nominated to stock beekeeping books. Members of associations affiliated to IBRA may borrow books/ documents from its library.

- **GWENYNWYR CYMRU** - The Welsh Beekeeper

A publication of the Welsh Beekeepers Association, giving news and views of beekeeping in Wales and abroad. The publication is provided free to members of affiliated associations and individual members. Information regarding subscriptions is available from the Individual Membership Secretary.

Articles and advertisement enquiries should be sent to the Editor. Articles written in Welsh should be sent to the Sub Editor.

SALES/GWERTHIAU

Honey jar labels, tamper evident seals (with logo), ties, badges, publications, honey show cards etc. are available direct from the sales officer, at conventions, and at the Welsh National Honey Show.

AUDIO-VISUAL AIDS SERVICE/GWASANAETH CLYWELED

This service is available to all affiliated associations and individual members. Further information is available from the Audio-Visual Aids Secretary.

WBKA/CGC

LECTURERS/DEMONSTRATORS - DARLITHWYR/DANGOSWYR

The names and addresses of lecturers and demonstrators, recommended by associations affiliated to the WBKA, are available from the General Secretary.

SPRAY LIAISON SCHEME/CYNLLUN CYSWLLT CHWYSTRELLU

Information is available from the General Secretary.

SHOWS/ SIOEAU

Honey/beekeeping sections are included at the Royal Welsh Agricultural Show, Llanelwedd, (OS ref: SO040520) during July, and at county, town and village shows throughout Wales. Information relating to these events may be obtained from secretaries of associations in the locality of the shows.

The historic FFAIR FEL CONWY is held annually in the main street of the town, (OS ref: SH278378), on 13th September. Further information is available from the secretary of Aberconwy a Cholwyn Association.

AFFILIATED ASSOCIATIONS AND SECRETARIES/Cymdeithasau Tadogol a'u Ysgrifennyddion

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Cardiff & The Vale/PenyBont ar Ogwr a'r Fro

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Carmarthen/Caerfyrddin

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Montgomery/Trefaldwyn

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South Clwyd/De Clwyd

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Michael Young Mileaway, Carnreagh, Hillsborough, BT26 6LJ

STATUTORY REGULATIONS/RHEOLAU CYFREITHIOL

The administration of the statutory regulations governing all aspects of beekeeping in Wales, is the responsibility of the Wales National Assembly, Caerdydd, CF99 1NA Phone (02920) 825111 Fax: (02920) 823352 Matters concerning statutory regulations, their implications and execution, should be addressed to the Agricultural Secretary, Wales National Assembly, at the above address.

CENTRAL SCIENCE LABORATORY NATIONAL BEE UNIT

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Sue Greenhalgh
Sue Burrell

Office Service Manager:
Administrative Officers:

The CSL National Bee Unit is part of the MAFF Central Science Laboratory research agency. It provides diagnostic, consultancy and research services to MAFF, commerce and to beekeepers, both amateur and professional. The Unit has modern facilities, including laboratories with first class computer support, as well as 150 bee colonies and the apiary buildings to support them. The Unit laboratories work to the OECD Principles of Good Laboratory Practice to ensure a high professional standard and, as well as being scientists, all technical staff are trained, practical beekeepers. The Unit is also supported by analytical chemists and agricultural and environmental specialists in the rest of CSL. The Unit relocated to a new CSL facility at Sand Hutton, near York, in November 1996.

STATUTORY WORK

The Unit examines thousands of samples of dead bees, brood combs and hive debris each year for evidence of serious pests and diseases, e.g. American & European foul brood (bacterial diseases of brood) and varroa mites. Much of this work, conducted under EC directive EC/65/92 and our own Bees Act 1980, is funded by MAFF, without charge to beekeepers.

The Unit is also the authorised MAFF facility for examination of queen bee consignments imported from countries outside the EC. (*Prospective importers should contact MAFF Horticulture & Potatoes Division, Eastbury House, 30/34 Albert Embankment, LONDON for further information*)

The Unit has responsibility for the MAFF & NAW bee health inspection programmes employing 8 full-time Regional Bee Inspectors and further 37 Seasonal Bee Inspectors throughout England and Wales for AFB, EFB and varroa mite inspections of beekeepers' colonies. They are also employed as bee health advisers to beekeepers, providing leaflets, talks and workshops, for example, on the control and treatment of serious diseases of honey bees. This work is funded by MAFF Horticulture & Potatoes Division & the National Assembly for Wales and carried out under the Bees Act 1980 and EC veterinary bee health check regulations..

REGIONAL BEE INSPECTORS

- Northern** Co. Durham, Cumbria, Greater Manchester, Lancashire, Merseyside, Northumberland, Tyne & Wear
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- Western** Avon, Cheshire, Gloucestershire, Herefordshire, Staffordshire, Shropshire, Warwickshire, West Midlands, Worcestershire
Mr C. R. Hall, Woodville, Bailey Hill, Yorkley, Lydney, Gloucestershire
 ☎ (01594) 560089 Mobile: 07719 924543 e-mail: cr.hall@csl.gov.uk
- South West** Devon, Cornwall, Somerset
Mr. R.F. Ball, Stoneyford Farmhouse, Hawkerland, Colaton Raleigh, Sidmouth, Devon EX10 0HZ ☎ (01395) 567990
 e-mail: r.ball@csl.gov.uk
- Southern** Berkshire, Buckinghamshire, Dorset, Hampshire, Isle of Wight, Northamptonshire, Oxfordshire, Wiltshire
Dr. B. Cullen, 26 Sweetcroft Lane, Hillingdon, Middlesex UB10 9LD
 ☎ (01895) 810469 Mobile: 07719 924596 e-mail: b.cullen@csl.gov.uk
- South Eastern** Greater London, East Sussex, Kent, Surrey, West Sussex,
Mr. J. Morton, "Geerje", Canel Lock 92, Windmill Road, Southall, Middlesex UB2 4NH ☎ (0208) 5716450 Mobile: 07719 924418
 e-mail: j.morton@csl.gov.uk
- Eastern** Bedfordshire, Hertfordshire, Cambridgeshire, Essex, Suffolk, Norfolk
Mr. J. Blakesley, Bush Farm, Somersham Road, Flowton, Ipswich, Suffolk IP8 4LN ☎ (01473) 658078 Mobile 07719 924435
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- North Eastern** Leicestershire, Derbyshire, Nottinghamshire, Lincolnshire, Cleveland, East Yorkshire, North Yorkshire, South Yorkshire, West Yorkshire
Mr. D. Kemp, 332 Spring Lane, Mapperley Plains, Mapperley, Nottingham NG3 5RQ ☎ (01159) 661238 Mobile: 07719 924564
 e-mail: d.kemp@csl.gov.uk
- Wales** All Welsh Counties
Mrs. P.M. Gregory, Pentrebwlen, Llanddewi Brefi, Tregaron, Dyfed

PESTICIDE INCIDENTS

The Unit participates, with other CSL and MAFF specialists, in the Wildlife Incident Investigation Scheme, which monitors the environmental effect of pesticides on wildlife, including bees, on behalf of MAFF. Samples of bees from suspected pesticide incidents, sent in to the Unit by

beekeepers, are analysed for cause of death. The results are used to prevent recurrence of problems wherever possible. This work is presently conducted without charge to the beekeeper.

PESTICIDE TOXICITY

The Unit has a well-developed expertise in testing pesticide toxicity to honeybees to formal standards, e.g. European Plant Protection Organisation (EPPO) and the UK Control of Pesticides Regulations 1986. These include laboratory and field tests to assess the toxicity of compounds to both adult bees and broods.

RESEARCH AND DEVELOPMENT

Currently the Unit's research concentrates on the biology of the varroa mite infestations in British conditions so that more effective and appropriate diagnostic and monitoring tools may be made available to beekeepers. This work is funded by MAFF with a contribution from the British Beekeepers' Association.

Commercial research is also undertaken, e.g. testing new beekeeping appliances and feedstuffs and establishing the geographical and botanical origins of pollen in honey.

CONSULTANCY

Technical advice is provided in all aspects of apiary management and bee husbandry to beekeepers and commercial and other organisations with an interest in beekeeping, e.g. bee farm planning appraisals. Consultancy also includes overseas work.

The Unit has long established links with many European and North American research centres, beekeeping specialists and beekeepers to ensure an up to date knowledge of current beekeeping trends and research. It is also involved with training overseas bee specialists.

DEPARTMENT OF AGRICULTURE FOR NORTHERN IRELAND

Beekeeping Officer for the Department:

William P. Duff
Agriculture Technology Division
Greenmount College of Agriculture and Horticulture
22 Greenmount Rd.
Antrim
BT41 4PU
☎ (01849) 426710

This was a valuable year for beekeepers in Northern Ireland. Honey output in some areas was high but low in others. For most it recovered after a bad start. Output from Apples and Rape was poor. European funding has been obtained to assist associations in their educational activities and is currently being disbursed.

The autumn survey of hives across the province revealed NO cases of varroasis.

During the autumn/winter 1996/97 the Department organised three Preliminary and two Intermediate courses in beekeeping. Forty-seven students attended the Preliminary course and forty-one the Intermediate course. Not all students chose to take the Preliminary examination conducted by the Federation of Irish Beekeepers Associations. However, the twenty-eight candidates who did were successful.

The number of successful candidates in this examination, in recent years, reflects a growing interest in beekeeping here.

Year	No
1997	28
1996	44
1995	42
1994	12
1993	27

SCOTTISH AGRICULTURAL SCIENCE AGENCY

THE SCOTTISH OFFICE
AGRICULTURE, ENVIRONMENT AND FISHERIES DEPARTMENT

Headquarters: Pentland House
47 Robbs Loan
Edinburgh
EH14 1TY

Executive Agency: Scottish Agricultural Science Agency
East Craigs
Edinburgh
EH12 8NJ

Bee Diseases:
Jane Chard Plant Health Section ☎ (0131) 244 8863

Pesticide Incidents:
Elizabeth Sharp Chemistry Section ☎ (0131) 244 8874

The Scottish Office Agriculture, Environment and Fisheries Department (SOAEFD) has responsibility for policy matters, the control of the movement of bees in the event of an outbreak of a statutory notifiable disease, maintaining records of disease incidents, issuing import licences for queen bees, initiating enforcement action where bee mortalities have resulted from the misuse or abuse of pesticides and for liaison with the Scottish Beekeepers Association.

SOAEFD Agricultural Officers, located at area offices throughout Scotland, carry out field inspections following notification of bee mortalities resulting from the misuse of pesticides. Bees Officers investigate notified incidents of statutory bee diseases.

The Scottish Agricultural Science Agency (SASA) has responsibility for the analysis of pesticides in dead bees.

BEE DISEASES

Under the Bee Diseases Control Order 1982, beekeepers are required to notify SOAEFD of suspected cases of foul brood diseases or varroasis. These should be notified to the Principal Agricultural Officer (PAO) at the nearest SOAEFD Area Office who will arrange for a Bees Officer to carry out an inspection. Brood combs or hive debris from colonies thought to be infected will be sent to SASA for laboratory examination. Alternatively, a beekeeper may send hive debris direct to Plant Health Section, (Bee Diseases), SASA, at the above address for examination for the parasitic mite, *Varroa jacobsoni*.

Following the detection of varroa in Devon in April 1992, widespread searches of bee colonies have been carried out in spring and autumn in Great Britain to assess the spread of the disease. No mites have been found in either of these searches in Scotland. The area of England and Wales have declared a Statutory Infected Area (SIA), and the movement of are prohibited. To prevent the spread of infection into Scotland, only queen bees with attendant workers may be moved exceptionally under licence, under both the Importation of Bees Order 1980 (from outwith Great Britain) and the Bee Diseases Control Order 1982 (from the SIA). Queen bees are inspected by the Bees Officer at the premises of the importer and attendant workers are sent to SASA of Varroa.

No charges are made for these services.

PESTICIDE INCIDENTS

As part of the Wildlife Incident Investigation Scheme, SASA undertakes analytical investigations into bee mortalities where pesticide poisoning may have been involved. Beekeepers should send samples of dead bees (200) direct to SASA, Chemistry Section, for analysis. In the case of major incidents, beekeepers are advised to contact the PAO at the nearest Area Office so that an early field investigation can be instigated. A report will be issued to the beekeeper and if appropriate, enforcement action under the Control of Pesticides Regulations 1986 will be initiated.

No charges are made for these services.

REPORT FOR 1996

Bee Disease Control Order 1982

American Foul Brood: - 6 incidents
European Foul Brood: - No incidents
Licensed movement of queen bees from SIA
- 13

Examination of hive inserts for *Varroa jacobsoni* (diagnosis using Bayvarol):

- SOAEFD Spring search - 146 colonies from 43 beekeepers
- SOAEFD Autumn search -480 colonies from 124 beekeepers

Examination of hive debris and inserts for *Varroa jacobsoni* (various methods of detection): (sent direct to SASA by beekeepers)

- 294 samples from 74 beekeepers

No *Varroa jacobsoni* mites were found in any of the samples examined.

Importation of Bees Order 1997

- none

Pesticide Incidents	- Number reported	6
	- number positive	2
	- Pesticides involved	Chlorpyrifos and dimethoate

THE SCOTTISH OFFICE AGRICULTURE, ENVIRONMENT & FISHERIES DEPT. AREA OFFICES

All communications should be addressed to:
The Principal Agricultural Officer.

Angus/N.E. Fife - Dundee Area Office:

Northern College of Ed Building, Gardyne Road, Broughty Ferry,
Dundee DD5 1PE ☎ (01382) 462840 Fax: (01382) 454128

Argyll & Western Isles - Oban Area Office:

Cameron House, Albany Street, Oban PA34 4AE
☎ (01631) 563071 Fax: (01631) 566756

Grampian - Inverurie Area Office:

Thainstone Court, By Inverurie, Aberdeenshire AB51 5YA
☎ (01467) 626222 Fax: (01467) 626217

Highland - Inverness Area Office:

Longman House, 28 Longman Road, Inverness IV1 1SF
☎ (01463) 234141 Fax: (01463) 714697

Northern - Thurso Area Office:

Strathbeg House, Clarence Street, Thurso KW14 7JS
☎ (01847) 893104 Fax: (01847) 895983

Northern Isles - Kirkwall Area Office:

Tankerness Lane, Kirkwall, Orkney KW15 1AQ
☎ (01856) 875444 Fax: (01856) 873309

Perth and Kinross - Perth Area Office:

1 Mill Street, Perth PH1 5HZ
☎ (01738) 443266 Fax: (01738) 630751

Southern - Dumfries Area Office:

161 Brooms Road, Dumfries DG1 3ES
☎ (01387) 255292 Fax: (01387) 250497

South Eastern - Galashiels Area Office:

Cotgreen Road, Tweedbank, Galashiels TD1 3SG
☎ (01896) 758333 Fax: (01896) 754460

Stirling - Sub Office: Government Buildings, 2 St. Ninians Road, Stirling
FK8 2HR ☎ (01786) 473272 Fax: (01786) 465033

South Western - Ayr Area Office:

Russell House, King Street, Ayr KA8 0BE
☎ (01292) 610188 Fax: (01292) 611483

Hamilton - Sub Office: Cadzow Court, 3 Wellhall Road, Hamilton ML3

9BG

☎ (01698) 281166 Fax: (01698) 285277

BEE DIAGNOSTIC SERVICE FOR THE REPUBLIC OF IRELAND (*TEAGASC*)

Agricultural and Food Development Authority
Clonroche Research Centre
Co. Wexford
Ireland

Patsy Bennett: ☎ (054) 44106

ANNUAL REPORT 1992 (Latest available to the BKA)

The Bee Diagnostic Service was transferred from Kildalton College to Clonroche on 1st March 1992. A total of 195 beekeepers sent in 368 samples. Analysis of the samples received showed that Acarine and Nosema are still a common problem with bee colonies. The postal strike had a serious effect on the number of samples received as it coincided with the main examination period in beekeeping.

VARROASIS

The discovery of the mite *Varroa jacobsoni* in Devon in Southern England in early April of 1992 brings the threat of varroasis ever closer. Once the mite becomes established it cannot be eradicated and will eventually spread to all apiaries. However, it can be controlled by biotechnical or chemical treatments to enable beekeeping to be carried on. These methods involve extra manipulations and the chemical treatments are expensive.

The Department of Agriculture, Fisheries and Food have imposed a total ban on the importation of bees and queens to ensure that the mite is not brought into the country. In the meantime beekeepers should monitor their bee colonies by using hive inserts and the tobacco treatment to ascertain that the mite is not already here. A sample of the resulting debris should be sent to Richard Dunne, Kinsealy Research Centre, Malahide Road, Dublin 17, for analysis.