

THE C B DENNIS BRITISH BEEKEEPERS' RESEARCH TRUST

England & Wales · Charity number 328685

Details

Other names	THE C B DENNIS BRITISH BEEKEEPERS RESEARCH TRUST FUND, THE C B DENNIS TRUST
Status	Registered
Legal form	Other
Registered	1990-06-29
Register	View on the Charity Commission register

Contact

Address	West View Churchill Axminster Devon EX13 7LZ
Phone	0129732523
Email	cbdennisbeetrust@gmail.com
Website	www.cbdennistrust.org.uk

Activities

Objects: FOR THE PUBLIC BENEFIT TO PROMOTE THE CRAFT OF BEEKEEPING THROUGH:- (1) THE PROMOTION OF RESEARCH IN CONNECTION WITH BEE DISEASES PROVIDED THAT ALL USEFUL RESULTS OF SUCH RESEARCH SHALL BE DISEMIATED AND (2) OTHER WORK OF PRACTICAL VALUE IN BEEKEEPING.

Activities: Supports primarily British bee-related research projects of benefit to beekeeping and broader bee science. Some priority is given to work on bee diseases but not limited to honey bees. Supports and encourages young bee scientists through research studentships and travel bursaries.

Classification

- **How:** Makes Grants To Individuals, Makes Grants To Organisations, Sponsors Or Undertakes Research
- **What:** Other Charitable Purposes
- **Who:** Other Defined Groups

Geography

- Throughout England And Wales

Finances

Period end	Income	Expenditure	Assets	Employees
2024-12-31	£47,395	£87,748	-	-
2023-12-31	£47,192	£110,101	-	-
2022-12-31	£46,633	£37,024	-	-
2021-12-31	£46,205	£80,572	-	-
2020-12-31	£45,670	£71,130	-	-

Trustees

Name	Role	Appointed
SIMON BAKER	Chair	2011-10-31
DR DAVID ASTON		
DR NICOLA BRADBEAR		
Dr Peter Richard Weller		2023-04-18
MS B V BALL BSC		
NORMAN CARRECK		
PHILIP JOHN HUGHES		2020-05-20
Prof. Juliet Osborne		2020-11-25
Prof. MARK BROWN		2019-04-09

THE C B DENNIS BRITISH BEEKEEPERS' RESEARCH TRUST

England & Wales - Charity number 328685

Accounts

The CB Dennis British Beekeepers' Research Trust

Accounts for the Year ended 31 December 2024



Chairman: Mr S J Baker
Hon. Secretary: Dr P R Weller
Hon. Treasurer: Mr P J Hughes

Registered Charity No. 328685
www.cbdennistrust.org.uk

Charity Information for the year ended 31 December 2024

Trustees: Mr Simon Baker, BSc, MSc
Dr David Aston, BSc, MSc, PhD, NDB
Ms Brenda Ball, BSc
Prof Mark J F Brown MA, PhD
Dr Nicola Bradbear, BSc, PhD
Mr Norman Carreck, BSc, NBD
Mr Philip Hughes BSc, ACA
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Dr Peter Weller BA, MSc, PhD

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Secretary: Dr Peter Weller BA, MSc, PhD

Treasurer: Mr Philip Hughes BSc, ACA

Registered Office: West View, Churchill, Axminster, Devon, EX13 7LZ

Charity number: 328685

Independent Examiners: Heartwood Accountants Ltd, Chartered Accountants Riverside House 3 Place Farm Wheathampstead Herts AL4 8SB

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Trustees Annual Report for the year end 31st December 2024

Report on Activities

Trustees

The trustees have all continued to serve the Trust throughout 2024.

Grants paid in 2024 - £73,897

The following grants were paid, some of which were approved for support by the Trust in prior years.

1. Joint studentship with Bee Diseases Insurance .

This joint initiative in partnership with Bee Diseases Insurance Ltd. was a landmark in the history of the Trust. For the first time we were able to initiate research by invitation and help to train young scientists to secure a future for bee research in this country.

The project funded is entitled: Transmission of *M. plutonius* and the establishment of symptomatic European Foul Brood disease during pesticide exposure at field realistic levels. Led by P Graystock & R Gill, Imperial College London & S. Evison, University of Nottingham. The C B Dennis Trust is managing the administration of the project funding. In 2023 the Trust paid the 2023 grant to Imperial and recovered the funds £5,318 from Bee Diseases Insurance Ltd in 2024 once the Annual report of the research was received.

2. Joint studentship with Bee Diseases Insurance and British Beekeepers Association (BBKA)

CB Dennis British Beekeeping Research Trust (CBD) , Bees Disease Insurance (BDI) and the British Bee Keepers Association (BBKA) have agreed to individually fund a third of the cost of a Phd Studentship. **Dr Gill, Dr Graystock Imperial College London** was awarded the funding. **Title:** Do pesticide exposed honeybees feel the heat? **Start date:** October 2023 **CBD Share paid in 2024: £9,987.**

3. BBKA Spring Convention:

This was their centenary year and so the trust made a special contribution of £3000 together the sponsorship towards the recording of lectures to aid knowledge transfer and the communication of research outcomes. **Total paid in 2024 £4,633**

4. University of Sussex: Wild honey bees in Britain: colony density & survival, nest site availability, diseases & natural resistance, genetic structure & gene flow.

Start date: March 2020. **Total paid in 2024 £31,541**

5. University of Galway Prof. Grace McCormack, **Title:** Learning from wild-living honey bees in the UK

Start date: 1st June 2023 **Duration:** 6 months **Total paid in 2024: £29,200**

6. Travel Grant:

A grant of £1000 paid in 2024 enabled an academic to attend and present at a beekeeping conference in Japan.

7. **University of Edinburgh Roslin Institute** kindly returned £2,464 of the grant arising from the Pilot study to explore the efficacy of generating a haplo map for the honeybee.

Applications for grant funding in 2024

A summary of applications reviewed at the board meetings held on Tuesday 9th April and Monday 14th October is presented below.

Meeting 9th April 2024

1. **Dr. Gema Martin-Ordas, University of Stirling. Title: Bees' foraging strategies and cognition.**
Start date: 1st May 2024. Duration: 20 months. Total requested: £36,309.12. **Funding declined**
2. **Dr. Fay Kahane, University of Exeter Title: The art of sustainable beekeeping.**
Start date: 1st Oct 2024. Duration: 27 months Total Requested: £5,890 **Funding declined**
3. **Dr. Thomas O'Shea-Wheller, University of Exeter. Title: Leveraging AI to quantify honey bee foraging.**
Start date: 1st June 2024. Duration: 12 months Total requested: £26,929 **Funding declined**
4. **Dr. Andres Arce, University of Suffolk. Title: Travel grant to attend International Congress of Entomology** Start date: August 2024. **Funding granted**
5. **Dr. Kerry Barnard, University of Surrey Title: The beehive microbiome to monitor honeybee diseases.**
Start date: 1st April 2024. Duration: 36 months Total requested: £29,770.94 **Funding declined**
6. **BBKA National Honey Show**
Start date: October 2024. Duration: 4 years Total requested: £2,500 **Funding granted**
7. **Dr. Natacha Rossi, University of Sussex. Title: Individual cognitive differences and colony foraging success.**
Start date: 1st May 2025. Duration: 6 months Total requested: £29,979.00 **Funding declined**
Note, this application was discussed at a special meeting on 23rd July 2024

Meeting 14th October 2024

1. **Prof. Paul O'Toole, University College Cork. Title: Genetic Lineage, Microbiome and Forage**
Start date: 1st September 2024. Duration: 48 months Total requested: £29,734.55 Funding declined

2. Ms. Maggie Gill, PHIRA-Science Title: Tropilaelaps research project

Start date: 6th Jan 2025- **Duration:** 24 months **Total Requested:** £108,086.11 **Funding declined**

3. Dr. Chris Kiefer, University of Sussex. Title: Automating the decoding of the honeybee waggle dance.

Start date: 9th Jan 2025. **Duration:** 6 months **Total requested:** £19,957.57 **Funding declined**

Web Site

Recent publications have been added to the Website and kept information up to date. Use of the web site has remained consistent throughout the year with a peak in November possibly due to our details being added to Research Professional at around that time. A large proportion of users were new visitors, which is encouraging. Users were mainly from this country which hopefully means that we are reaching research groups interested in bees.

Financial Review for 2024

The Trust's investments continue to be managed by the brokers Walker Crips Weddle Beck plc. They are maintaining a dividend return in a difficult market. The value of the fund has decreased largely consistent with the movement in global markets. The value of investment on 31st December 2024 was £1,067,961. (2023: £1,064,219)

The Trust continues to encourage good quality grant applications and finding innovative ways of funding projects. The grants paid this year were £73,897 compared with £97,227 in 2023. In 2024 we continued to receive good quality proposals but most fell just short of our being able to fund them this year.

Simon Baker
Chairperson.



9th April 2024

The CB Dennis British Beekeepers' Research Trust

Balance Sheet as at 31 December 2024

	NOTES	2024 £	2023 £
CURRENT ASSETS			
LISTED UK INVESTMENTS			
Securities as valued by Walker Crips Weedle Beck PLC		1,067,961	1,064,219
Managed Deposit account			20,466
Income Deposit account		15,554	28,537
		<u>1,083,515</u>	<u>1,113,222</u>
DEBTORS			
Prepayments			5,318
Cash at Bank - CAF		1,874	1,369
		<u>1,085,389</u>	<u>1,119,909</u>
CURRENT LIABILITIES			
Sundry Creditors		1,172	720
Grant Funding ex BDI received in advance of Grant Payment			
NET CURRENT ASSETS		<u>1,084,217</u>	<u>1,119,189</u>

REPRESENTED BY:

ACCUMULATED FUND	1	<u>1,084,217</u>	<u>1,119,189</u>
		0	0

Approved S J Osdel Trustee

Paul Wye Trustee

DATE 9th April 2025

The CB Dennis British Beekeepers' Research Trust

Statement of Financial Activities for the year ended 31 December 2024

	Notes	Unrestricted Funds 2024 £	Total Funds 2024 £	Total Funds 2023 £
Income Resources				
Interest Received		4,745	4,745	3,665
Dividends		42,650	42,650	43,527
		<u>47,395</u>	<u>47,395</u>	<u>47,192</u>
Resources expended				
Grants awarded	2	73,897	73,897	97,227
Administration				
Trustee expenses		733	733	819
Room Hire		699	699	530
Bank Charges		85	85	85
Advert				730
Accountancy		860	860	840
Investment managed costs		11,474	11,474	9,870
		<u>87,748</u>	<u>87,748</u>	<u>110,101</u>
Net incoming resources before other recognised gains and (losses)		(40,353)	(40,353)	(62,909)
Net realised (losses)/gains on investment assets	4	1,572	1,572	16,559
Unrealised net (losses/gains on investment assets	4	3,809	3,809	(48,615)
Net movement in funds		(34,972)	(34,972)	(94,965)
Total funds brought forward		1,119,189	1,119,189	1,214,154
		<u>1,084,217</u>	<u>1,084,217</u>	<u>1,119,189</u>

The CB Dennis British Beekeepers' Research Trust

Notes to the accounts for the year ended 31 December 2024

Note 1	2024 £	2023 £
Accumulated funds		
Balance as at 1 January	1,119,189	1,214,154
Net (decrease)/increase in value of investments	5,381	(32,056)
Deficit of (expenditure)/income over expenditure	(40,353)	(62,909)
	<u>1,084,217</u>	<u>1,119,189</u>

Note 2	2024	2023 £
Grants awarded		
Imperial College	9,987	5,318
University of Sussex	31,541	27,689
National Honey Show		5,670
BBKA Spring Conference	4,633	2,750
University of Galway	29,200	
Royal Botanical gardens Kew		23,600
Bournemouth University		5,140
Auburn University		27,060
University of Edinburgh - return of used grant	(2,464)	
Academic travel grant to attend a conference	1,000	
	<u>73,897</u>	<u>97,227</u>

Note 3

Dividend Income

The brokers Walker Crips Weddle Beck plc are holding dividend income earned in 2001 to 2024 on behalf of the trust. They are also holding interest earned on the funds held by them for the same years.

Note 4

Realised and unrealised gains and losses on Securities

Realised and unrealised profit and losses have been identified in the revenue account

Independent examiner's report on the accounts

Section A

Independent Examiner's Report

Report to the trustees/
members of

Charity Name

THE CB DENNIS BRITISH BEEKEEPERS' RESEARCH TRUST

On accounts for the year
ended

31 December 2024

Charity no
(if any)

328685

Set out on pages

1-2

(Remember to include the page numbers of additional sheets)

**Respective
responsibilities of
trustees and examiner**

The charity's trustees are responsible for the preparation of the accounts. The charity's trustees consider that an audit is not required for this year under section 144 of the Charities Act 2011 (the Charities Act) and that an independent examination is needed.

It is my responsibility to:

- examine the accounts under section 145 of the Charities Act,
- to follow the procedures laid down in the general Directions given by the Charity Commission (under section 145(5)(b) of the Charities Act, and
- to state whether matters have come to my attention.

**Basis of independent
examiner's statement**

My examination was carried out in accordance with general Directions given by the Charity Commission. An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts and seeking explanations from the trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and consequently no opinion is given as to whether the accounts present a 'true and fair' view, and the report is limited to those matters set out in the statement below.

**Independent
examiner's statement**

In connection with my examination, no matter has come to my attention (other than that disclosed below *)

1. which gives me reasonable cause to believe that in, any material respect, the requirements:
 - to keep accounting records in accordance with section 130 of the Charities Act; and
 - to prepare accounts which accord with the accounting records and comply with the accounting requirements of the Charities Act have not been met; or
2. to which, in my opinion, attention should be drawn to enable a proper understanding of the accounts to be reached.

** Please delete the words in the brackets if they do not apply.*

Signed:



Date: 25/03/2024

Name:

CHARLES GOLDSTEIN

Relevant professional

CHARTERED ACCOUNTANT

**qualification(s) or body
(if any):**

--

Address:

HEARTWOOD ACCOUNTANTS LTD

RIVERSIDE HOUSE, 3 PLACE FARM

WHEATHAMPSTEAD HERTS. AL4 8SB

Section B

Disclosure

Only complete if the examiner needs to highlight material problems.

Give here brief details of any items that the examiner wishes to disclose.

A large, empty rectangular box with a thin black border, occupying the central portion of the page. It is intended for the user to provide details as requested in the text above.

THE C B DENNIS BRITISH BEEKEEPERS' RESEARCH TRUST

England & Wales - Charity number 328685

Accounts



Chairman: Mr S J Baker
Hon. Secretary: Dr P R Weller
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Registered Charity No. 328685
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Dr Peter Weller BA, MSc, PhD (appointed 18th April 2023)

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Registered Office: West View, Churchill, Axminster, Devon, EX13 7LZ

Charity number: 328685

Independent Examiners: Heartwood Accountants Ltd, Chartered
Accountants Riverside House 3 Place Farm Wheathampstead
Herts AL4 8SB

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Prof. J.Osborne, BA., PhD., P.R.Weller BA, MSc, PhD

Trustees Annual Report for the year end 31st December 2023

Report on Activities

Trustees

The trustees have all continued to serve the Trust throughout 2023.

Dr Peter Weller was appointed Secretary and Trustee as of 18th April 2023.

Grants paid in 2023 - £97,227

The following grants were paid, some of which were approved for support by the Trust in prior years.

1. Joint studentship with Bee Diseases Insurance £5,318.

This joint initiative in partnership with Bee Diseases Insurance Ltd. was a landmark in the history of the Trust. For the first time we were able to initiate research by invitation and help to train young scientists to secure a future for bee research in this country.

The project funded is entitled: Transmission of *M. plutonius* and the establishment of symptomatic European Foul Brood disease during pesticide exposure at field realistic levels. Led by P Graystock & R Gill, Imperial College London & S. Evison, University of Nottingham. The C B Dennis Trust is managing the administration of the project funding. In 2023 the Trust paid the 2023 grant to Imperial and will recover the funds from Bee Diseases Insurance Ltd in 2024 once the Annual report of the research is received.

2. BBKA Spring Convention Sponsorship towards the recording of lectures to aid knowledge transfer and the communication of research outcomes. **Total paid** £2,750

3. National Honey Show Sponsoring the show is helping to raise our profile as the Trust is acknowledged in the live lecture programme and videos. We are also helping to educate through dissemination of the science. **Total paid** £5,670

4. Royal Botanic Gardens Kew Grant for a research project entitled “Are flowers of lime trees (*Tilia* spp.) toxic for bees?: The role of nectar, pollen and floral aroma chemistry” **Total paid** £23,600

5. University of Sussex: Wild honey bees in Britain: colony density & survival, nest site availability, diseases & natural resistance, genetic structure & gene flow. **Start date:** March 2020. **Total paid** £27,689

6. Bournemouth University, Establishing the relationship between cardio-circulatory physiology and survivability in *Apis mellifera*. **Total paid** £5,140

7. Auburn University, Alabama, USA, Queen Mary University of London, International collaboration and “bees-in-the-loop” to reveal the behavioural rules behind comb building **Start date:** 1st Jan 2023 (24 months) fully funded in 2023 to cover the 24 months. **Total paid** £27,060

Applications for grant funding in 2023

A summary of applications reviewed at the board meetings held on Tuesday 18th April and Tuesday 17th October is presented below.

Meeting 18th April 2023

1. Prof. Grace McCormack, **University of Galway**

Title: Learning from wild-living honey bees in the UK

Start date: 1st June 2023 **Duration:** 6 months **Total requested:** £29,352

Funding Approved post the meeting, after a number of questions were raised at the board meeting.

2. Marcela Diaz Rivadeneira, Dr Darren O'Connell & Dr Julia Jones, **University College Dublin.**

Title: Honey bee microbiota - pathogen and pesticide interactions

Start date: 1 st May 2023. **Duration:** 2 years **Total requested:** £17,516

Funding declined.

3. Dr Paul Hartley, **Bournemouth University**

Title: Do our bees have healthy hearts?

Start date: 1st June 2023. **Duration:** 2 years **Total Requested:** £5,140

Funding Approved post the meeting, after a number of questions were raised at the board meeting

4. Dr Carlos Martel, **Royal Botanic Gardens Kew**

Title: Are flowers of lime trees toxic for bees?

Start date: 1st May 2023 **Duration:** 1 year **Total requested:** £30,000.

Funding Approved post the meeting, after a number of questions were raised at the board meeting

5. National Honey Show - Centenary Year October 2023

Stage a series of science based and practical lectures, film them and make them available free to beekeepers in UK and worldwide via YouTube.

Annual contribution normally £2,500 but this is a special year and the Board agreed further funding of £3,000.

Meeting 17th October 2023

1. **BBKA spring convention 2024 150th Anniversary:** Request to fund a series of science based and practical lectures, film them and make them available free to beekeepers in UK and worldwide via YouTube. The board agreed to fund this special event to £5,000 to cover speaker's expenses.

2. Dr. Christopher Rodrigues & Dr David Chandler, **Warwick University.**

Title: Molecular genetics and cell biology of the life cycle of Paenibacillus larvae.

Start date: 1st Jan 2024. **Duration:** 4 years **Total requested:** £119,932.48

Funding Declined

3. Dr. Charles Wood, **Portsmouth University**

Title: Assessing the impact of particulate pollution on rural and urban honeybees.

Start date: 1st Dec 2023. **Duration:** 6 months **Total Requested:** £13,770

Funding Declined

Web Site

Recent publications have been added to the Website and kept information up to date. Use of the web site has remained consistent throughout the year with a peak in November possibly due to our details being added to Research Professional at around that time. A large proportion of users were new visitors, which is encouraging. Users were mainly from this country which hopefully means that we are reaching research groups interested in bees.

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Financial Review for 2023

The Trust's investments continue to be managed by the brokers Walker Crips Weddle Beck plc. They are maintaining a dividend return in a difficult market. The value of the fund has decreased largely consistent with the movement in global markets following the impact of the Ukraine war on global economies, rising interest rates to address inflationary pressures which is reducing economic growth. The value of investment on 31st December 2023 was £1,064,219. (2022: £1,162,180)

The Trust continues to encourage good quality grant applications and finding innovative ways of funding projects. The grants paid this year - 2023 are significantly higher in 2022 at £97,227 compared with £24,377 in 2022. This is due to good quality proposals coming forward for funding and a delay in the invoicing of a grant from Sussex University in 2022.

Simon Baker
Chairperson.

9th April 2024

The CB Dennis British Beekeepers' Research Trust

Accounts for the Year ended 31 December 2023



C.B.DENNIS
BRITISH BEEKEEPERS' RESEARCH TRUST

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Start date: 1st Jan 2024. **Duration:** 4 years **Total requested: £119,932.48**

Funding Declined

3. Dr. Charles Wood, **Portsmouth University**

Title: Assessing the impact of particulate pollution on rural and urban honeybees.

Start date: 1st Dec 2023. **Duration:** 6 months **Total Requested: £13,770**

Funding Declined

Web Site

Recent publications have been added to the Website and kept information up to date. Use of the web site has remained consistent throughout the year with a peak in November possibly due to our details being added to Research Professional at around that time. A large proportion of users were new visitors, which is encouraging. Users were mainly from this country which hopefully means that we are reaching research groups interested in bees.

Registered Address: West View, Churchill, Axminster, Devon, EX13 7LZ

Trustees: D.Aston, BSc., MSc., PhD., NDB., S.J.Baker, BSc., MSc., B.V.Ball, BSc., N.Bradbear, BSc., PhD., Prof. M.J.F Brown, MA., PhD., N.Carreck, BSc., C.Biol., FRSB., FRES, NDB., P.J.Hughes, BSc., ACA., Prof. J.Osborne, BA., PhD., P.R.Weller BA, MSc, PhD

Financial Review for 2023

The Trust's investments continue to be managed by the brokers Walker Crips Weddle Beck plc. They are maintaining a dividend return in a difficult market. The value of the fund has decreased largely consistent with the movement in global markets following the impact of the Ukraine war on global economies, rising interest rates to address inflationary pressures which is reducing economic growth. The value of investment on 31st December 2023 was £1,064,219. (2022: £1,162,180)

The Trust continues to encourage good quality grant applications and finding innovative ways of funding projects. The grants paid this year - 2023 are significantly higher at £97,227 compared with £24,377 in 2022. This is due to good quality proposals coming forward for funding and a delay in the invoicing of a grant from Sussex University in 2022.

Simon Baker
Chairperson.

XX April 2024

The CB Dennis British Beekeepers' Research Trust

Statement of Financial Activities for the year ended 31 December 2023

	Notes	Unrestricted Funds 2023 £	Total Funds 2023 £	Total Funds 2022 £
Income Resources				
Donation	5	0	0	531
Interest Received		3,665	3,665	2,540
Dividends		43,527	43,527	43,562
		<u>47,192</u>	<u>47,192</u>	46,633
Resources expended				
Grants awarded	2	97,227	97,227	24,377
Administration				
Trustee expenses		819	819	592
Room Hire		530	530	190
Bank Charges		85	85	81
Advert		730	730	503
Accountancy		840	840	600
Investment managed costs		9,870	9,870	10,681
		<u>110,101</u>	<u>110,101</u>	37,024
Net incoming resources before other recognised gains and (losses)		(62,909)	(62,909)	9,609
Net realised (losses)/gains on investment assets	4	16,559	16,559	(2,888)
Unrealised net (losses)/gains on investment assets	4	(48,615)	(48,615)	(118,593)
Net movement in funds		<u>(94,965)</u>	<u>(94,965)</u>	(111,872)
Total funds brought forward		1,214,154	1,214,154	1,326,026
		<u>1,119,189</u>	<u>1,119,189</u>	<u>1,214,154</u>

The CB Dennis British Beekeepers' Research Trust

Balance Sheet as at 31 December 2023

	NOTES	2022 £	2022 £
CURRENT ASSETS			
LISTED UK INVESTMENTS			
Securities as valued by Walker Crips Weedle Beck PLC		1,064,219	1,162,180
Managed Deposit account		20,466	0
Income Deposit account		28,537	24,687
		<u>1,113,222</u>	<u>1,186,867</u>
DEBTORS			
Prepayments		5,318	
Cash at Bank - CAF		1,369	27,887
		<u>1,119,909</u>	<u>1,214,754</u>
CURRENT LIABILITIES			
Sundry Creditors		720	600
NET CURRENT ASSETS			
		<u>1,119,189</u>	<u>1,214,154</u>
REPRESENTED BY:			
ACCUMULATED FUND	1	<u>1,119,189</u>	<u>1,214,154</u>
Approved _____			Trustee
			Trustee
DATE			

The CB Dennis British Beekeepers' Research Trust

Notes to the accounts for the year ended 31 December 2023

Note 1	2023 £	2022 £
Accumulated funds		
Balance as at 1 January	1,214,154	1,326,026
Net (decrease)/increase in value of investments	(32,056)	(121,481)
Deficit of (expenditure)/income over expenditure	(62,909)	9,609
	<u>1,119,189</u>	<u>1,214,154</u>

Note 2	2023 £	2022 £
Grants awarded		
Imperial College	5,318	16,718
University of Sussex	27,689	
National Honey Show	5,670	2,500
BBKA Spring Conference	2,750	2,459
University of Aberdeen		
University of Cumbria		2,700
Royal Botanical gardens Kew	23,600	
Bournemouth University	5,140	
Auburn University	27,060	
	<u>97,227</u>	<u>24,377</u>

Note 3

Dividend Income

The brokers Walker Crips Weddle Beck plc are holding dividend income earned in 2001 to 2023 on behalf of the trust. They are also holding interest earned on the funds held by them for the same years.

Note 4

Realised and unrealised gains and losses on Securities

Realised and unrealised profit and losses have been identified in the revenue account

Note 5

Donations

Includes donations from Individual donors

Independent examiner's report on the accounts

Section A Independent Examiner's Report

Report to the trustees/ members of	<small>Charity Name</small> THE CB DENNIS BRITISH BEEKEEPERS' RESEARCH TRUST		
On accounts for the year ended	31 December 2023	Charity no (if any)	328685
Set out on pages	1-2 <small>(Remember to include the page numbers of additional sheets)</small>		

Respective responsibilities of trustees and examiner The charity's trustees are responsible for the preparation of the accounts. The charity's trustees consider that an audit is not required for this year under section 144 of the Charities Act 2011 (the Charities Act) and that an independent examination is needed. It is my responsibility to:

- examine the accounts under section 145 of the Charities Act,
- to follow the procedures laid down in the general Directions given by the Charity Commission (under section 145(5)(b) of the Charities Act, and
- to state whether matters have come to my attention.

Basis of independent examiner's statement My examination was carried out in accordance with general Directions given by the Charity Commission. An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts and seeking explanations from the trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and consequently no opinion is given as to whether the accounts present a 'true and fair' view, and the report is limited to those matters set out in the statement below.

Independent examiner's statement In connection with my examination, no matter has come to my attention (other than that disclosed below *)

1. which gives me reasonable cause to believe that in, any material respect, the requirements:
 - to keep accounting records in accordance with section 130 of the Charities Act; and
 - to prepare accounts which accord with the accounting records and comply with the accounting requirements of the Charities Act have not been met; or
2. to which, in my opinion, attention should be drawn to enable a proper understanding of the accounts to be reached.

** Please delete the words in the brackets if they do not apply.*

Signed:  **Date:** 21/03/2024

Name: CHARLES GOLDSTEIN

Relevant professional CHARTERED ACCOUNTANT

**qualification(s) or body
(if any):**

--

Address:

HEARTWOOD ACCOUNTANTS LTD

RIVERSIDE HOUSE, 3 PLACE FARM

WHEATHAMPSTEAD HERTS. AL4 8SB

Section B

Disclosure

Only complete if the examiner needs to highlight material problems.

Give here brief details of any items that the examiner wishes to disclose.

A large, empty rectangular box with a thin black border, occupying most of the page. It is intended for the user to provide details of items that the examiner wishes to disclose.

The CB Dennis British Beekeepers' Research Trust

Accounts for the Year ended 31 December 2023



C.B.DENNIS
BRITISH BEEKEEPERS' RESEARCH TRUST

Chairman: Mr S J Baker
Hon. Secretary: Dr P R Weller
Hon. Treasurer: Mr P J Hughes

Registered Charity No. 328685
www.cbdennistrust.org.uk

Charity Information for the year ended 31 December 2023

Trustees: Mr Simon Baker, BSc, MSc

Dr David Aston BSc, MSc, PhD, NDB

Ms Brenda Ball BSc

Prof Mark J F Brown MA, PhD

Dr Nicola Bradbear BSc, PhD

Mr Norman Carreck BSc, NBD

Mr Philip Hughes BSc, ACA

Prof Juliet Osborne BA, PhD

Dr Peter Weller BA, MSc, PhD (appointed 18th April 2023)

Chairman: Mr Simon Baker BSc, MSc

Secretary: Dr Peter Weller BA, MSc, PhD (appointed 18th April 2023)

Treasurer: Mr Philip Hughes BSc, ACA

Registered Office: West View, Churchill, Axminster, Devon, EX13 7LZ

Charity number: 328685

Independent Examiners: Heartwood Accountants Ltd, Chartered Accountants, Riverside House 3 Place Farm Wheathampstead Herts AL4 8SB

Registered Address: West View, Churchill, Axminster, Devon, EX13 7LZ
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Trustees Annual Report for the year end 31st December 2023

Report on Activities

Trustees

The trustees have all continued to serve the Trust throughout 2023.

Dr Peter Weller was appointed Secretary and Trustee as of 18th April 2023.

Grants paid in 2023 - £97,227

The following grants were paid, some of which were approved for support by the Trust in prior years.

1. Joint studentship with Bee Diseases Insurance. This joint initiative in partnership with Bee Diseases Insurance Ltd. was a landmark in the history of the Trust. For the first time we were able to initiate research by invitation and help to train young scientists to secure a future for bee research in this country.

The project funded is entitled: Transmission of *M. plutonius* and the establishment of symptomatic European Foul Brood disease during pesticide exposure at field realistic levels. Led by P Graystock & R Gill, Imperial College London & S. Evison, University of Nottingham. The C B Dennis Trust is managing the administration of the project funding. In 2023 the Trust paid the 2023 grant to Imperial and will recover the funds from Bee Diseases Insurance Ltd in 2024 once the Annual report of the research is received.
Total paid £5,318

2. BBKA Spring Convention Sponsorship towards the recording of lectures to aid knowledge transfer and the communication of research outcomes. **Total paid £2,750**

3. National Honey Show Sponsoring the show is helping to raise our profile as the Trust is acknowledged in the live lecture programme and videos. We are also helping to educate through dissemination of the science. **Total paid £5,670**

4. Royal Botanic Gardens Kew Grant for a research project entitled “Are flowers of lime trees (*Tilia* spp.) toxic for bees?: The role of nectar, pollen and floral aroma chemistry” **Total paid £23,600**

5. University of Sussex: Wild honey bees in Britain: colony density & survival, nest site availability, diseases & natural resistance, genetic structure & gene flow. **Start date:** March 2020. **Total paid £27,689**

6. Bournemouth University, Establishing the relationship between cardio-circulatory physiology and survivability in *Apis mellifera*. **Total paid £5,140**

7. Auburn University, Alabama, USA, Queen Mary University of London, International collaboration and “bees-in-the-loop” to reveal the behavioural rules behind comb building **Start date:** 1st Jan 2023 (24 months) fully funded in 2023 to cover the 24 months. **Total paid £27,060**

Applications for grant funding in 2023

A summary of applications reviewed at the board meetings held on Tuesday 18th April and Tuesday 17th October is presented below.

Meeting 18th April 2023

1. Prof. Grace McCormack, **University of Galway**

Title: Learning from wild-living honey bees in the UK

Start date: 1st June 2023 **Duration:** 6 months **Total requested: £29,352**

Funding Approved post the meeting, after a number of questions were raised at the board meeting.

2. Marcela Diaz Rivadeneira, Dr Darren O'Connell & Dr Julia Jones, **University College Dublin.**

Title: Honey bee microbiota - pathogen and pesticide interactions

Start date: 1st May 2023. **Duration:** 2 years **Total requested: £17,516**

Funding declined.

3. Dr Paul Hartley, **Bournemouth University**

Title: Do our bees have healthy hearts?

Start date: 1st June 2023. **Duration:** 2 years **Total Requested: £5,140**

Funding Approved post the meeting, after a number of questions were raised at the board meeting

4. Dr Carlos Martel, **Royal Botanic Gardens Kew**

Title: Are flowers of lime trees toxic for bees?

Start date: 1st May 2023 **Duration:** 1 year **Total requested: £30,000.**

Funding Approved post the meeting, after a number of questions were raised at the board meeting

5. **National Honey Show - Centenary Year October 2023**

Stage a series of science based and practical lectures, film them and make them available free to beekeepers in UK and worldwide via YouTube.

Annual contribution normally £2,500 but this is a special year and the Board agreed further funding of **£3,000.**

Meeting 17th October 2023

1. **BBKA spring convention 2024 150th Anniversary:** Request to fund a series of science based and practical lectures, film them and make them available free to beekeepers in UK and worldwide via YouTube. The board agreed to fund this special event to **£5,000** to cover speaker's expenses.

2. Dr. Christopher Rodrigues & Dr David Chandler, **Warwick University.**

Title: Molecular genetics and cell biology of the life cycle of *Paenibacillus* larvae.

Start date: 1st Jan 2024. **Duration:** 4 years **Total requested: £119,932.48**

Funding Declined

3. Dr. Charles Wood, **Portsmouth University**

Title: Assessing the impact of particulate pollution on rural and urban honeybees.

Start date: 1st Dec 2023. **Duration:** 6 months **Total Requested: £13,770**

Funding Declined

Web Site

Recent publications have been added to the Website and kept information up to date. Use of the web site has remained consistent throughout the year with a peak in November possibly due to our details being added to Research Professional at around that time. A large proportion of users were new visitors, which is encouraging. Users were mainly from this country which hopefully means that we are reaching research groups interested in bees.

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The Trust's investments continue to be managed by the brokers Walker Crips Weddle Beck plc. They are maintaining a dividend return in a difficult market. The value of the fund has decreased largely consistent with the movement in global markets following the impact of the Ukraine war on global economies, rising interest rates to address inflationary pressures which is reducing economic growth. The value of investment on 31st December 2023 was £1,064,219. (2022: £1,162,180)

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Simon Baker
Chairperson.

XX April 2024

The CB Dennis British Beekeepers' Research Trust

Statement of Financial Activities for the year ended 31 December 2023

	Notes	Unrestricted Funds 2023 £	Total Funds 2023 £	Total Funds 2022 £
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Donation	5	0	0	531
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Total funds brought forward		1,214,154	1,214,154	1,326,026
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The CB Dennis British Beekeepers' Research Trust

Balance Sheet as at 31 December 2023

	NOTES	2022 £	2022 £
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LISTED UK INVESTMENTS			
Securities as valued by Walker Crips Weedle Beck PLC		1,064,219	1,162,180
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Income Deposit account		28,537	24,687
		<u>1,113,222</u>	<u>1,186,867</u>
DEBTORS			
Prepayments		5,318	
Cash at Bank - CAF		1,369	27,887
		<u>1,119,909</u>	<u>1,214,754</u>
CURRENT LIABILITIES			
Sundry Creditors		720	600
NET CURRENT ASSETS			
		<u>1,119,189</u>	<u>1,214,154</u>
REPRESENTED BY:			
ACCUMULATED FUND	1	<u>1,119,189</u>	<u>1,214,154</u>
Approved _____			Trustee
_____			Trustee
DATE			

The CB Dennis British Beekeepers' Research Trust

Notes to the accounts for the year ended 31 December 2023

Note 1	2023 £	2022 £
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Balance as at 1 January	1,214,154	1,326,026
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	<u>1,119,189</u>	<u>1,214,154</u>

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BBKA Spring Conference	2,750	2,459
University of Aberdeen		
University of Cumbria		2,700
Royal Botanical gardens Kew	23,600	
Bournemouth University	5,140	
Auburn University	27,060	
	<u>97,227</u>	<u>24,377</u>

Note 3

Dividend Income

The brokers Walker Crips Weddle Beck plc are holding dividend income earned in 2001 to 2023 on behalf of the trust. They are also holding interest earned on the funds held by them for the same years.

Note 4

Realised and unrealised gains and losses on Securities

Realised and unrealised profit and losses have been identified in the revenue account

Note 5

Donations

Includes donations from Individual donors

Independent examiner's report on the accounts

Section A Independent Examiner's Report

**Report to the trustees/
members of**

Charity Name
THE CB DENNIS BRITISH BEEKEEPERS' RESEARCH TRUST

**On accounts for the year
ended**

31 December 2023	Charity no (if any)	328685
------------------	--------------------------------	--------

Set out on pages

1-2 (Remember to include the page numbers of additional sheets)

**Respective
responsibilities of
trustees and examiner**

The charity's trustees are responsible for the preparation of the accounts. The charity's trustees consider that an audit is not required for this year under section 144 of the Charities Act 2011 (the Charities Act) and that an independent examination is needed. It is my responsibility to:

- examine the accounts under section 145 of the Charities Act,
- to follow the procedures laid down in the general Directions given by the Charity Commission (under section 145(5)(b) of the Charities Act, and
- to state whether matters have come to my attention.

**Basis of independent
examiner's statement**

My examination was carried out in accordance with general Directions given by the Charity Commission. An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts and seeking explanations from the trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and consequently no opinion is given as to whether the accounts present a 'true and fair' view, and the report is limited to those matters set out in the statement below.

**Independent
examiner's statement**

In connection with my examination, no matter has come to my attention (other than that disclosed below *)

1. which gives me reasonable cause to believe that in, any material respect, the requirements:
 - to keep accounting records in accordance with section 130 of the Charities Act; and
 - to prepare accounts which accord with the accounting records and comply with the accounting requirements of the Charities Act have not been met; or
2. to which, in my opinion, attention should be drawn to enable a proper understanding of the accounts to be reached.

** Please delete the words in the brackets if they do not apply.*

Signed:



Date: 21/03/2024

Name:

CHARLES GOLDSTEIN

Relevant professional

CHARTERED ACCOUNTANT

**qualification(s) or body
(if any):**

--

Address:

HEARTWOOD ACCOUNTANTS LTD

RIVERSIDE HOUSE, 3 PLACE FARM

WHEATHAMPSTEAD HERTS. AL4 8SB

Section B

Disclosure

Only complete if the examiner needs to highlight material problems.

Give here brief details of any items that the examiner wishes to disclose.

[Empty rectangular box for disclosure details]

THE C B DENNIS BRITISH BEEKEEPERS' RESEARCH TRUST

England & Wales - Charity number 328685

Accounts

The CB Dennis British Beekeepers' Research Trust

Accounts for the Year ended 31 December 2022

The CB Dennis British Beekeepers Research Trust

**Charity Information
for the year ended 31 December 2022**

Trustees:

Mr Simon Baker, BSc , MSc

Dr David Aston. BSc. MSc. PhD N.D.B.

Ms Brenda Ball, BSc

Prof Mark J F Brown

Dr Nicola Bradbear. BSc. PhD

Mr Norman Carreck BSc C. Biol , FRSB . FRES.. NBD.

Mr Philip Hughes BSc ACA

Prof Juliet Osborne

Chairman: Mr Simon Baker. BSc. MSc

Secretary: To Be Appointed

Treasurer: Mr Philip Hughes BSc ACA

Registered Office: 104 Lower Luton Road
Wheathampstead
Herts
AL4 8HH

Charity number: 328685

Independent Examiners: Heartwood Accountants Ltd
Chartered Accountants
Riverside House
3 Place Farm
Wheathampstead
Herts
AL4 8SB



Chairman: Mr S J Baker
Hon. Secretary: Ms B V Ball
Hon Treasurer: Mr P J Hughes

Registered Charity No. 328685
www.cbdennistrust.org.uk

Trustees Annual Report for the year end 31st December 2022 Report on Activities

Trustees

The trustees have all continued to serve the Trust throughout 2022.

Brenda Ball resigned as Secretary as of 22nd November 2022, after over 25 years of service to the board. She does however continue as a Trustee.

Grants paid in 2022 - £24,377

The following grants were paid, some of which were approved for support by the Trust in prior years.

1. University of Cumbria £2,700: Funding for a study to undertake a study on the Availability of summer bee forage in domestic garden lawns.

2. BBKA Spring Convention Sponsorship towards the recording of lectures to aid knowledge transfer and the communication of research outcomes. Total paid £2,459

3. National Honey Show Sponsoring the show is helping to raise our profile as the Trust is acknowledged in the live lecture programme and videos. We are also helping to educate through dissemination of the science.

4. Joint studentship with Bee Diseases Insurance £16,718 (C B Dennis contribution).

This joint initiative in partnership with Bee Diseases Insurance Ltd. was a landmark in the history of the Trust. For the first time we were able to initiate research by invitation and help to train young scientists to secure a future for bee research in this country.

The project funded is entitled: Transmission of *M. plutonius* and the establishment of symptomatic European Foul Brood disease during pesticide exposure at field realistic levels. Led by P Graystock & R Gill, Imperial College London & S. Evison, University of Nottingham. The C B Dennis Trust is managing the administration of the project funding.

Registered Address: 104 Lower Luton Road, Wheathampstead, Herts. AL4 8HH
Trustees: D.Aston, BSc.,MSc.,PhD.,NDB.,S.Baker, BSc.,MSc., B.V.Ball, BSc.,
N.Bradbear,BSc.,PhD., Prof. M.J.F Brown, MA., PhD., N.Carreck, BSc.,C.Biol.,FRSB.,FRES,NDB.,
P. J.Hughes, BSc, ACA., Prof. Juliet Osborne BA, PhD

Applications for grant funding in 2022

A summary of applications reviewed at the board meetings held on Wednesday 27th April and Tuesday 8th November is presented below.

27th April 2022

i) Dr P Eady and Dr S Clegg, Dept. Life Sciences, University of Lincoln.
Title: Floral resource restoration and bee health in rewilded landscapes.
Start date: June 2022 duration 12 months. **Total requested:** £26,890.41
Funding declined.

ii) P Ney, Dept. Science, Natural Resources & Outdoor Studies, University of Cumbria.
Title: Availability of summer bee forage in domestic garden lawns.
Start date: May 2022, duration 5 months. **Total requested:** £2,700
Funding accepted see above.

8th November 2022

i) **BBKA spring convention 2023:** The funding request to sponsor Lectures. It was agreed that the Trust would fund £2,500.

ii) **Dr Grueter, University of Bristol.**
Title: Drifting in bees and its implications for colony health. **Start date:** 1st April 2023 (4 year studentship jointly funded with BDI) **Total Requested:** £52,992 :Funding declined.

iii) **Dr Gutierrez-Merino, University of Surrey, Dr Creevey, Queen's University Belfast, Dr Nicholls, University of Sussex.** **Title:** The microbiome of the beehive as an indicator and predictor of the health of the honeybees. **Start date:** 1st April 2023 (3 year studentship) **Total requested:** £90,000 : Funding declined.

iv) **Dr Smith, Auburn University, Alabama, USA, Dr Gallo Queen Mary University of London** **Title:** International collaboration and "bees-in-the-loop" to reveal the behavioural rules behind comb building **Start date:** 1st Jan 2023 (24 months) **Total requested:** £27,060. Funding accepted.

The board felt that comb construction was an interesting area and there may be an impact on bee health. The board agreed it fitted within the scope of the trusts funding objectives.

CBD/BDI/BBKA studentship

CB Dennis British Beekeepers' Research Trust (CBD) , Bees Disease Insurance (BDI) and the British Bee Keepers Association (BBKA) have agreed to individually fund a third of the cost of a Phd Studentship. Representative from all funders attended the meeting to assess the application for funding

i) **Dr Grueter, University of Bristol.**

Title: Drifting in bees and its implications for colony health **Start date:** 1st Sept 2023
Total Requested: £89,462 It was agreed the project would not be funded.

ii) **Dr Graystock, Imperial College London, Dr Ransome, Imperial College London, Dr Evison, University of Nottingham.**

Title: Will the suppression of dysbiosis improve honeybee survival over winter?

Start date: October 2023

Total Requested: £89,982 It was agreed the

project would not be funded.

iii) **Dr Gill, Dr Graystock Imperial College London.**

Title: Do pesticide exposed honeybees feel the heat?

Start date: October 2023

Total requested: £89,882.

It was agreed the project would be funded. The presentation was of a high quality. It was felt the research was well planned and a PhD student could expand the testing. It is a clear area of interest to members of BBKA and BDI and to CBD.

Web Site

Recent publications have been added to the Website and kept information up to date. Use of the web site has remained consistent throughout the year with a peak in November possibly due to our details being added to Research Professional at around that time. A large proportion of users were new visitors, which is encouraging. Users were mainly from this country which hopefully means that we are reaching research groups interested in bees.

Financial Review for 2022

The Trust's investments continue to be managed by the brokers Walker Crips Weddle Beck plc. They are maintaining a dividend return in a difficult market. The value of the fund has decreased largely consistent with the movement in global markets following the impact of the Ukraine war on global economies, rising interest rates to address inflationary pressures which is reducing economic growth. The value of investment on 31st December 2022 was £1,162,180. (2021: £1,246,814)

The Trust continues to encourage good quality grant applications and finding innovative ways of funding projects. The grants paid this year are significantly lower in 2022 at £24,377 compared with £68,933 in 2021. This is due to a reduced number of good quality coming forward for funding and a delay in the invoicing of a grant from Sussex University.

Simon Baker
Chairperson.



18 ~~XX~~ April 2023

Registered Address: 104 Lower Luton Road, Wheathampstead, Herts. AL4 8HH

Trustees: D.Aston, BSc.,MSc.,PhD.,NDB.,S.Baker, BSc.,MSc., B.V.Ball, BSc.,

N.Bradbear,BSc.,PhD., Prof. M.J.F Brown, MA., PhD., N.Carreck, BSc.,C.Biol.,FRSB.,FRES,NDB.,

P. J.Hughes, BSc, ACA., Prof. Juliet Osborne BA, PhD

The CB Dennis British Beekeepers' Research Trust

Balance Sheet as at 31 December 2022

	NOTES	2022 £	2021 £
CURRENT ASSETS			
LISTED UK INVESTMENTS			
Securities as valued by Walker Crips Weedle Beck PLC		1,162,180	1,246,814
Managed Deposit account		0	40,863
Income Deposit account		24,687	34,758
		<u>1,186,867</u>	<u>1,322,435</u>
DEBTORS			
Cash at Bank - CAF		27,887	4,191
		<u>1,214,754</u>	<u>1,326,626</u>
CURRENT LIABILITIES			
Sundry Creditors		600	600
Grant Funding ex BDI received in advance of Grant Payment			
NET CURRENT ASSETS		<u>1,214,154</u>	<u>1,326,026</u>
REPRESENTED BY:			
ACCUMULATED FUND	1	<u>1,214,154</u>	<u>1,326,026</u>

Approved S J Baker Trustee

Brenda V Ball Trustee

DATE 18th April 2023

The CB Dennis British Beekeepers' Research Trust

Statement of Financial Activities for the year ended 31 December 2022

	Notes	Unrestricted Funds 2022 £	Total Funds 2022 £	Total Funds 2021 £
Income Resources				
Donation	5	531	531	116
Interest Received		2,540	2,540	4,452
Dividends		43,562	43,562	41,637
		<u>46,633</u>	<u>46,633</u>	46,205
Resources expended				
Grants awarded	2	24,377	24,377	68,933
Administration				
Trustee expenses		592	592	281
Room Hire		190	190	0
Bank Charges		81	81	96
Advert		503	503	0
Accountancy		600	600	600
Donation made		0	0	0
Investment managed costs		10,681	10,681	10,662
		<u>37,024</u>	<u>37,024</u>	80,572
Net incoming resources before other recognised gains and (losses)		9,609	9,609	(34,367)
Net realised (losses)/gains on investment assets	4	(2,888)	(2,888)	(16,570)
Unrealised net (losses)/gains on investment assets	4	(118,593)	(118,593)	12,050
Net movement in funds		<u>(111,872)</u>	<u>(111,872)</u>	61,113
Total funds brought forward		1,326,026	1,326,026	1,264,913
		<u>1,214,154</u>	<u>1,214,154</u>	<u>1,326,026</u>

The CB Dennis British Beekeepers' Research Trust

Notes to the accounts for the year ended 31 December 2022

Note 1	2022 £	2021 £
Accumulated funds		
Balance as at 1 January	1,326,026	1,264,913
Net (decrease)/increase in value of investments	(121,481)	95,480
Deficit of (expenditure)/income over expenditure	9,609	(34,367)
	<u>1,214,154</u>	<u>1,326,026</u>

Note 2	2022 £	2021 £
Grants awarded		
Imperial College	16,718	28,036
University of Sussex		27,684
National Honey Show	2,500	
BBKA Spring Conference	2,459	2,440
University of Aberdeen		10,773
University of Cumbria	2,700	
	<u>24,377</u>	<u>68,933</u>

Note 3

Dividend Income

The brokers Walker Crips Weddle Beck plc are holding dividend income earned in 2002 to 2022 on behalf of the trust. They are also holding interest earned on the funds held by them for the same years.

Note 4

Realised and unrealised gains and losses on Securities

Realised and unrealised profit and losses have been identified in the revenue account

Note 5

Donations

Includes donations from individual donors

Independent examiner's report on the accounts

Section A Independent Examiner's Report

Report to the trustees/ members of	THE CB DENNIS BRITISH BEEKEEPERS' RESEARCH TRUST		
On accounts for the year ended	31 DECEMBER 2022	Charity no (if any)	328685
Set out on pages	1-2		

Respective responsibilities of trustees and examiner The charity's trustees are responsible for the preparation of the accounts. The charity's trustees consider that an audit is not required for this year under section 144 of the Charities Act 2011 (the Charities Act) and that an independent examination is needed.
It is my responsibility to:

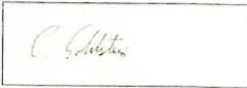
- examine the accounts under section 145 of the Charities Act,
- to follow the procedures laid down in the general Directions given by the Charity Commission (under section 145(5)(b) of the Charities Act, and
- to state whether matters have come to my attention.

Basis of independent examiner's statement My examination was carried out in accordance with general Directions given by the Charity Commission. An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts and seeking explanations from the trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and consequently no opinion is given as to whether the accounts present a 'true and fair' view, and the report is limited to those matters set out in the statement below.

Independent examiner's statement In connection with my examination, no matter has come to my attention (other than that disclosed below *)

1. which gives me reasonable cause to believe that in, any material respect, the requirements:
 - to keep accounting records in accordance with section 130 of the Charities Act; and
 - to prepare accounts which accord with the accounting records and comply with the accounting requirements of the Charities Act have not been met; or
2. to which, in my opinion, attention should be drawn to enable a proper understanding of the accounts to be reached.

** Please delete the words in the brackets if they do not apply.*

Signed:		Date:	31/03/2023
Name:	CHARLES GOLDSTEIN		
Relevant professional	CHARTERED ACCOUNTANT		

qualification(s) or body (if any):

Address: HEARTWOOD ACCOUNTANTS LTD
3 PLACE FARM
WHEATHAMPSTEAD EN8 7AN

Section B Disclosure

Only complete if the examiner needs to highlight material problems.

Give here brief details of any items that the examiner wishes to disclose.

THE C B DENNIS BRITISH BEEKEEPERS' RESEARCH TRUST

England & Wales - Charity number 328685

Accounts



C.B.DENNIS

BRITISH BEEKEEPERS' RESEARCH TRUST

Chairman: Mr S J Baker
Hon. Secretary: Ms B V Ball
Hon. Treasurer: Mr P J Hughes

Registered Charity No. 328685
www.cbdennistrust.org.uk

Trustees Annual Report for the year end 31st December 2021 Report on Activities

Trustees

The trustees have all continued to serve the Trust throughout 2021.

Grants paid in 2021 - £68,933

The following grants were paid, some of which were approved for support by the Trust in prior years.

1. Sussex University: Total paid £27,684:

Wild honey bees in Britain: colony density and survival, nest site availability, diseases and natural resistance, genetic structure and gene flow. Oliver Visick, supervised by Prof. Francis Ratnieks LASI, University of Sussex. Start date: March 2020. The funding in 2021 is for the second year of the project.

2. BBKA Spring Convention Sponsorship towards the recording of lectures to aid knowledge transfer and the communication of research outcomes. Total paid £2,440

3. Joint studentship with Bee Diseases Insurance £28,036

This joint initiative in partnership with Bee Diseases Insurance Ltd. was a landmark in the history of the Trust. For the first time we were able to initiate research by invitation and help to train young scientists to secure a future for bee research in this country.

The project funded is entitled: Transmission of *M. plutonius* and the establishment of symptomatic European Foul Brood disease during pesticide exposure at field realistic levels. Led by Dr P Graystock & Dr R Gill, Imperial College London & Dr S. Evison, University of Nottingham. The C B Dennis Trust is managing the administration of the project funding.

4. Aberdeen University: Deformed Wing Virus (DWV), bee cognition and brain gene expression. Led by Dr Fabio Manfredini & Dr Alan Bowman, School of Biological Sciences, University of Aberdeen. The project runs from June 2020 for 20 months. Total paid in 2021 £10,773 for the second year of the project.

Applications for grant funding in 2021

A summary of applications reviewed at the two board meetings held by Zoom is presented below.

12th April 2021

i) Dr M Bencsik & H Hall, School of Science and Technology, Nottingham Trent University.

Title: Detection of Varroa mites in brood cells using vibratory signals.

Start date: October 2021 duration 12 months.

Total requested: £23,109

Funding declined.

ii) Dr A Watson, Institute of Biological Environmental and Rural Sciences, Aberystwyth University.

Title: Immune bee

Start date: May 2021 duration 6 months

Total requested: £43,767

Funding declined.

Registered Address: 104 Lower Luton Road, Wheathampstead, Herts. AL4 8HH

Trustees: D.Aston, BSc., MSc., PhD., NDB., S.J.Baker, BSc., MSc., B.V.Ball, BSc., N.Bradbear, BSc., PhD., Prof. M.J.F Brown, MA., PhD., N.Carreck, BSc., C.Biol., FRSB., FRES, NDB., P.J.Hughes, BSc., ACA., Prof. J.Osborne, BA., PhD.

3rd November 2021

No applications were submitted.

The following amendments to previously funded projects were agreed.

1. **The Roslin Institute**, Dept. of Genetics and Genomics: A haplotype map for the boney bee. Dr D Wragg & Dr M Barnett. No cost extension approved to April 2022.
2. **Aberdeen University**. DWV bee cognition and brain gene expression. Dr F Manfredini & Dr A Bowman. A proportion of the consumables budget can be allocated to staff costs. A limited extension to the completion of the project is approved and publication costs can be carried over.

Sussex University: Final report received from J. Griffiths-Lee. Enhancing pollinator diversity and ecosystem services in the UK's vineyards.

Web Site

- A document detailing guidelines for research project reports has been approved and added to the web site with the other guidance to applicants and conditions of awards.
- An additional meeting of Trustees was convened specifically to discuss and define research priorities to give clearer guidance to applicants and better focus applications. This is now included on the website.

Publications arising from funded projects were made accessible on the web site.

Financial Review for 2021

The Trust's investments continue to be managed by the brokers Walker Crips Weddle Beck plc. They are maintaining a dividend return in a difficult market. The value of the fund has increased slightly as certain sectors in the market show some recovery from the pandemic. The value of investment at 31st December 2021 was £1,246,814. (2020: £1,150,704)

The Trust approved an investment policy in 2020 and the transition to investments complying with the policy is nearly complete. The policy will be reviewed annually.

The Trust continues to encourage good quality grant applications. This year continues to be challenging for the undertaking of research as the Covid-19 pandemic has imposed severe limitations on some activities. However, innovative solutions to continue research are being found. The research grants awarded in 2021 are slightly higher at £68,933 compared with £59,266 in 2020.

Brenda V Ball
Honorary Secretary
March 2022

The CB Dennis British Beekeepers' Research Trust

Charity Information
for the year ended 31 December 2021

The CB Dennis British Beekeepers' Research Trust

Accounts for the Year ended 31 December 2021

The CB Dennis British Beekeepers' Research Trust

Charity Information for the year ended 31 December 2021

Trustees:

Mr Simon Baker, BSc., MS

Dr David Aston, BSc., MSc., PhD., N.D.B.

Ms Brenda Ball, BSc.

Prof Mark J F Brown

Dr Nicola Bradbear, BSc., PhD.

Mr Norman Carreck, BSc., C.Biol., FRSB., FRES., NBD.

Mr Phillip Hughes BSc. ACA

Prof Juliet Osborne

Chairman:

Mr Simon Baker, BSc., MS

Secretary:

Ms Brenda Ball, BSc.

Treasurer:

Mr Phillip Hughes BSc. ACA

Registered Office:

104 Lower Luton Road
Wheathampstead
Herts
AL4 8HH

Charity number:

328685

**Independent
Examiners:**

Heartwood Accountants Ltd
Chartered Accountants
Riverside House
3 Place Farm
Wheathampstead
Herts
AL4 8SB

The CB Dennis British Beekeepers' Research Trust

Balance Sheet as at 31 December 2021

	NOTES	2021 £	2020 £
CURRENT ASSETS			
LISTED UK INVESTMENTS			
Securities as valued by Walker Crips Weedle Beck PLC		1,246,814	1,150,704
Managed Deposit account		40,863	93,545
Income Deposit account		34,758	4,781
		<u>1,322,435</u>	<u>1,249,030</u>
DEBTORS			
Cash at Bank - CAF		4,191	31,142
		<u>1,326,626</u>	<u>1,280,172</u>
CURRENT LIABILITIES			
Sundry Creditors		600	741
Grant Funding ex BDI received in advance of Grant Payment			14518
NET CURRENT ASSETS		<u>1,326,026</u>	<u>1,264,913</u>
REPRESENTED BY:			
ACCUMULATED FUND	1	<u>1,326,026</u>	<u>1,264,913</u>

Approved S S Asch Trustee

 Brenda V Bell Trustee

DATE 7th June 2022

The CB Dennis British Beekeepers' Research Trust

Statement of Financial Activities for the year ended 31 December 2021

	Notes	Unrestricted Funds 2021 £	Total Funds 2021 £	Total Funds 2020 £
Income Resources				
Donation	5	116	116	59
Interest Received		4,452	4,452	3,807
Dividends		41,637	41,637	41,804
		<u>46,205</u>	<u>46,205</u>	<u>45,670</u>
Resources expended				
Grants awarded	2	68,933	68,933	59,266
Administration				
Trustee expenses		281	281	389
Bank Charges		96	96	60
Accountancy		600	600	600
Investment managed costs		10,662	10,662	10,815
		<u>80,572</u>	<u>80,572</u>	<u>71,130</u>
Net incoming resources before other recognised gains and (losses)		(34,367)	(34,367)	(25,460)
Net realised (losses)/gains on investment assets	4	(16,570)	(16,570)	(216)
Unrealised net (losses)/gains on investment assets	4	112,050	112,050	(134,496)
Net movement in funds		<u>61,113</u>	<u>61,113</u>	<u>(160,172)</u>
Total funds brought forward		1,264,913	1,264,913	1,425,085
		<u>1,326,026</u>	<u>1,326,026</u>	<u>1,264,913</u>

The CB Dennis British Beekeepers' Research Trust

Notes to the accounts for the year ended 31 December 2021

Note 1	2021 £	2020 £
Accumulated funds		
Balance as at 1 January	1,264,913	1,425,085
Net (decrease)/increase in value of investments	95,480	(134,712)
Deficit of (expenditure)/income over expenditure	(34,367)	(25,460)
	<u>1,326,026</u>	<u>1,264,913</u>

Note 2	2021 £	2020 £
Grants awarded		
Imperial College	28,036	-
University of Sussex	27,684	37,410
National Honey Show	-	4,500
BBKA Spring Conference	2,440	1,197
University of Aberdeen	10,773	16,159
	<u>68,933</u>	<u>59,266</u>

Note 3

Dividend Income

The brokers Walker Crips Weddle Beck plc are holding dividend income earned in 2001 to 2021 on behalf of the trust. They are also holding interest earned on the funds held by them for the same years.

Note 4

Realised and unrealised gains and losses on Securities

Realised and unrealised profit and losses have been identified in the revenue account.

Note 5

Donations

Includes donations from Individual donors

Independent Examiners Report to the Trustees of

The CB Dennis British Beekeepers' Research Trust

on the Financial Statements for the Year Ended 31 December 2021

We report on the accounts of the charity for the year ended 31 December 2021, which are set out on the following pages.

Respective responsibilities of trustees and examiner

As the charity's trustees you are responsible for the preparation of the accounts; you consider that the audit requirement of section 144(2) of the Charities Act 2011 (the 2011 Act) does not apply.

It is our responsibility to:

- examine the accounts under Section 145 of the 2011 Act (under Section 145(5)(b) of the 2011 Act); and
- to state whether particular matters have come to our attention.

Our examination was carried out in accordance with the General Directions given by the Charity Commission. An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts, and seeking explanations from you as trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and consequently we do not express an audit opinion on the view given by the accounts.

Independent examiner's statement

I have completed my examination. I confirm that no material matters have come to my attention in connection with the examination which gives me cause to believe that in, any material respect:

- the accounting records were not kept in accordance with section 130 of the Charities Act; or
- the accounts did not accord with the accounting records; or
- the accounts did not comply with the applicable requirements concerning the form and content of accounts set out in the Charities (Accounts and Reports) Regulations 2008 other than any requirement that the accounts give a 'true and fair' view which is not a matter considered as part of an independent examination.

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

Heartwood Accountants Ltd
Chartered Accountants
Riverside House
3 Place Farm
Wheathampstead

Dated 31 March 2022

THE C B DENNIS BRITISH BEEKEEPERS' RESEARCH TRUST

England & Wales - Charity number 328685

Accounts

The CB Dennis British Beekeepers' Research Trust

Accounts for the Year ended 31 December 2020

The CB Dennis British Beekeepers' Research Trust

Charity Information for the year ended 31 December 2020

Trustees:	Mr Simon Baker, BSc., MS
	Dr David Aston, BSc., MSc., PhD., N.D.B.
	Ms Brenda Ball, BSc.
	Prof Mark J F Brown
	Dr Nicola Bradbear, BSc., PhD.
	Dr David Dixon, BSc., PhD. resigned May 2020
	Mr Norman Carreck, BSc., C.Biol., FRSB., FRES., NBD.
	Mr Phillip Hughes BSc. ACA appointed May 2020
	Prof Juliet Osborne appointed December 2020
Secretary:	Ms Brenda Ball, BSc.
Treasurer:	Mr Phillip Hughes BSc. ACA
Registered Office:	104 Lower Luton Road Wheathampstead Herts AL4 8HH
Charity number:	328685
Independent Examiners:	Lamburn & Turner Chartered Accountants Riverside House 3 Place Farm Wheathampstead Herts AL4 8SB



C.B.DENNIS
BRITISH BEEKEEPERS' RESEARCH TRUST

Chairman: Mr S J Baker
Hon. Secretary: Ms B V Ball
Hon Treasurer: Mr P J Hughes

Registered Charity No. 328685
www.cbdennistrust.org.uk

Trustees Annual Report for the year end 31st December 2020

Report on Activities

Trustees

David Dixon retired from the board in May 2020 after 22 years' service to the Trust, including 19 acting as chairman.

The following appointments were made:

- Phil Hughes was appointed Trustee in May 2020. He will continue to act as Treasurer and first point of contact with the brokers.
- Prof. Juliet Osborne was appointed Trustee in December 2020.

Grants paid in 2020 - £59,266

The following grants were paid, some of which were approved for support by the Trust in prior years.

1. Sussex University: Total paid £37,410 made up of two grants:

- i). Quantifying foraging competition and improving floral resources for bees and pollinator species. Veronica Wignall, supervised by Prof. Francis Ratnieks LASI, University of Sussex. PhD studentship jointly funded with University of Sussex. Start date: October 2016 duration 48 months. Total paid £ 10,717
- ii) Wild honey bees in Britain: colony density & survival, nest site availability, diseases & natural resistance, genetic structure & gene flow. Oliver Visick, supervised by Prof. Francis Ratnieks LASI, University of Sussex. Start date: March 2020, Total Paid £26,693.

2. The National Honey Show Sponsorship towards the videoing of lectures for distribution on YouTube. Total paid £4,500

3. BBKA Spring Convention Sponsorship towards the recording of three lectures to aid knowledge transfer and the communication of research outcomes. Total paid £1,197

4. Aberdeen University: Deformed Wing Virus (DWV), bee cognition and brain gene expression. Led by Dr Fabio Manfredini & Dr Alan Bowman, School of Biological Sciences, University of Aberdeen. The project runs from June 2020 for 20 months. Total paid £16,159

Applications for grant funding in 2020

A summary of applications reviewed at the board meetings held on Monday 27th April and Monday 19th October 2020 is presented below.

Dr Anita Malhotra, Dylan Elan, Bangor University & Dr David Wragg, University of Edinburgh.

Title: Gene Expression in relation to viral load and genetic background in Welsh honeybees

Start date: May 2020, duration 8 months

Total requested: £10,438

The application was not successful

Dr Fabio Manfredini & Dr Alan Bowman, University of Aberdeen

Title: DWV, bee cognition and brain gene expression.

Start date: June 2020, duration 20 months

Total requested: £26,932

The application was successful.

Dr Karl Wotton, University of Exeter & Professor Lena Wilfert, Ulm University, Germany

Title: Migratory bumblebees as disease vectors to honeybees.

Start date: August 2020, duration 24 months

Total requested: £27,640

The application was not successful.

Dr Yannick Wurm, Queen Mary University of London & Asst. Professor Brandon Hopkins, Washington State University

Title: Pilot study: Rapid virus and pathogen diagnostics.

Start date: July 2020, duration 12 months

Total requested: £29,326

The application was not successful.

Prof. Francis Ratnieks, LASI, University of Sussex.

Title: Wild Bees in Britain.

Start date: Sept 2020, duration 4 years

Total requested: £104,025

This revised proposal addressed all the issues raised at the last review meeting in 2019.

It was agreed the application was successful.

October 2020

Prof. Ellie Leadbeater & Maddy Vierbuchen, Royal Holloway University of London

Title: Information-seeking behaviour by UK beekeepers for hive health management practices

Start date: January 2021, duration 5 months

Total requested: £19,837

The application was not successful.

Joint studentship with Bee Diseases Insurance

This joint initiative in partnership with Bee Diseases Insurance Ltd. was a landmark in the history of the Trust. For the first time we were able to initiate research by invitation and help to train young scientists to secure a future for bee research in this country.

The project funded is entitled: Transmission of *M. plutonius* and the establishment of symptomatic European Foul Brood disease during pesticide exposure at field realistic levels. Led by P Graystock & R Gill, Imperial College London & S. Evison, University of Nottingham. The C B Dennis Trust is managing the administration of the project funding and BDI have paid their first year contribution before the end of 2020, included in creditors (£14,518), but at year end year the Trust has not been invoiced by the University.

Web Site

- A document detailing guidelines for research project reports had been approved and would be added to the web site with the other guidance to applicants and conditions of awards.
- An additional meeting of Trustees was planned to discuss and define research priorities to give clearer guidance to applicants on the web site and better focus applications.
- Provision for gift aid donations and legacies would be added.

Financial Review for 2020

The Trust's investments continue to be managed by the brokers Walker Crips Weddle Beck plc. They are maintaining a good dividend return in a difficult market. The value of the fund has dropped this year, mainly as a result of the weakness in the London stock exchange arising from concerns regarding the Covid-19 Pandemic. The value of investment at 31st December 2020 was £1,150,704. (2019: £1,306,605)

The Trust approved an investment policy in 2020 and the transition to investments complying with the policy is nearly complete.

The Trust has been encouraging good quality grant applications. However, this year has been challenging for the undertaking of research as the Covid-19 pandemic has restricted progress due to the need to ensure work is undertaken in a safe and secure environment. The grants paid this year are, as a result, slightly lower in 2020 at £59,266 compared with £78,600 in 2019.

Brenda V Ball
Honorary Secretary.

March 2021

The CB Dennis British Beekeepers' Research Trust

Balance Sheet as at 31 December 2020

	Notes	2020 £	2019 £
CURRENT ASSETS			
LISTED UK INVESTMENTS			
Securities as valued by Walker Crips Weedle Beck PLC		1,150,704	1,306,605
Managed Deposit account		93,545	790
Income Deposit account		4,781	116,050
		<u>1,249,030</u>	<u>1,423,446</u>
DEBTORS			
Cash at Bank - CAF		31,142	2,240
		<u>1,280,172</u>	<u>1,425,685</u>
CURRENT LIABILITIES			
Sundry Creditors		741	600
Grant Funding ex BDI received in advance of Grant Payment		14518	
NET CURRENT ASSETS		<u>1,264,913</u>	<u>1,425,085</u>
REPRESENTED BY:			
ACCUMULATED FUND	1	<u>1,264,913</u>	<u>1,425,085</u>

Approved S J. Gahr. Trustee

Brenda V Ball Trustee

The CB Dennis British Beekeepers' Research Trust

Statement of Financial Activities for the year ended 31 December 2020

	Notes	Unrestricted Funds 2020 £	Total Funds 2020 £	Total Funds 2019 £
Income Resources				
Donation	5	59	59	426
Interest Received		3,807	3,807	3,939
Dividends		41,804	41,804	46,757
Other income		0	0	0
		<u>45,670</u>	<u>45,670</u>	<u>51,122</u>
Resources expended				
Grants awarded	2	59,266	59,266	78,600
Administration				
Trustee expenses		389	389	999
Treasurer's honorarium		0	0	750
Room Hire		0	0	272
Bank Charges		60	60	60
Advert		0	0	173
Accountancy		600	600	600
Donation made		0	0	0
Investment managed costs		10,815	10,815	10,028
		<u>71,130</u>	<u>71,130</u>	<u>91,482</u>
Net incoming resources before other recognised gains and (losses)		(25,460)	(25,460)	(40,361)
Net realised (losses)/gains on investment assets	4	(216)	(216)	15,340
Unrealised net (losses)/gains on investment assets	4	(134,496)	(134,496)	146,548
Net movement in funds		(160,172)	(160,172)	121,527
Total funds brought forward		1,425,085	1,425,085	1,303,558
Total funds carried forward		1,264,913	1,264,913	1,425,085

The CB Dennis British Beekeepers' Research Trust

Notes to the accounts for the year ended 31 December 2020

Note 1	2020 £	2019 £
Accumulated funds		
Balance as at 1 January	1,425,085	1,303,558
Net (decrease)/increase in value of investments	(134,712)	161,888
Deficit of (expenditure)/income over expenditure	(25,460)	(40,361)
	<u>1,264,913</u>	<u>1,425,085</u>

Note 2	2020 £	2019 £
Grants awarded		
Marine Biological University of Sussex	37,410	24,141
Edinburgh University		25,744
		26,616
National Honey Show	4,500	
BBKA Spring Conference	1,197	2,099
University of Aberdeen	16,159	
	<u>59,266</u>	<u>78,600</u>

Note 3

Dividend Income

The brokers Walker Crips Weddle Beck plc are holding dividend income earned in 2001 to 2020 on behalf of the trust. They are also holding interest earned on the funds held by them for the same years.

Note 4

Realised and unrealised gains and losses on Securities

Realised and unrealised profit and losses have been identified in the revenue account

Note 5

Donations

Includes donations from Individual donors

Independent Examiners Report to the Trustees of
The CB Dennis British Beekeepers' Research Trust
on the Financial Statements for the Year Ended 31 December 2020

We report on the accounts of the charity for the year ended 31 December 2020, which are set out on the following pages.

Respective responsibilities of trustees and examiner

As the charity's trustees you are responsible for the preparation of the accounts; you consider that the audit requirement of section 144(2) of the Charities Act 2011 (the 2011 Act) does not apply.

It is our responsibility to:

- examine the accounts under Section 145 of the 2011 Act (under Section 145(5)(b) of the 2011 Act); and
- to state whether particular matters have come to our attention.

Our examination was carried out in accordance with the General Directions given by the Charity Commission. An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts, and seeking explanations from you as trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and consequently we do not express an audit opinion on the view given by the accounts.

Independent examiner's statement

In connection with our examination, no matter has come to our attention:

- (1) which gives us reasonable cause to believe that in any material respect the requirements
 - to keep accounting records in accordance with section 130 of the 2011 Act; and
 - to prepare accounts which accord with the accounting records and to comply with the accounting requirements of the 2011 Act have not been met; or
- (2) to which, in our opinion, attention should be drawn in order to enable a proper

Beverley Turner
Lamburn & Turner
Chartered Accountants
Riverside House
3 Place Farm
Wheathampstead

Dated 12 March 2021