

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.