



L Stenning  
197 Kew Rd  
Kew

THE  
JOURNAL  
OF THE  
KEW GUILD

AN ASSOCIATION OF  
MEMBERS OF THE KEW STAFF  
PAST AND PRESENT

1952 and 1953 (Published 1954)

LIST OF OFFICERS

*President:* 1952/53—Sir EDWARD SALISBURY, C.B.E.  
1953/54—H. H. THOMAS, V.M.H.

*Trustees:* Sir EDWARD J. SALISBURY, C.B.E., D.Sc., Sec.R.S., and  
W. M. CAMPBELL, N.D.H., F.Inst.P.A.

*Hon. Treasurer:* L. STENNING, Royal Botanic Gardens,  
197 Kew Road, Kew, Surrey.

(To whom all remittances should be addressed)

*Hon. Secretary:* W. M. CAMPBELL, N.D.H.

*Hon. Editor:* E. NELMES, F.L.S.

*Asst. Editor:* E. W. CURTIS, Kew.

*Members of Committee:*

*Retire 1954*

C. E. HUBBARD, *Kew.*  
H. R. COCKER, *Italy.*  
C. W. RUDD, *Wood Green.*  
P. W. H. CONN, *Liverpool.*

*Retire 1956*

T. H. EVERETT, *U.S.A.*  
H. TAYLOR, *London.*  
W. HOWELL, *Beckenham.*  
G. HYLAND, *Hove.*

*Retire 1955*

G. H. PRESTON, *Kew.*  
N. LOTHIAN, *Australia.*  
E. B. JAMES, *Yalding.*  
W. NELMES, *Cardiff.*  
F. S. SILLITOE, *Kew.*

*Retire 1957*

J. FISHER, *Hampton Court.*  
B. W. HARBORNE, *Dorking.*  
J. C. VAN BALEN, *South Africa.*  
E. W. B. MILNE-REDHEAD, *Kew.*

*Student Gardeners' Representative:*

1952/53—P. BRASHER. 1953/54—P. MAUNDER.

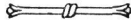
*Hon. Auditors:* E. F. COWARD and V. S. SUMMERHAYES.

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## EDITORIAL



An editorial article is not a traditional feature of the Kew Guild. From its first number in 1893 until 1941 the *Journal* contained no trace of an editorial and invariably began with the picture and biography of the current President. It was only during the years 1941 to 1946, coinciding roughly with the duration of the second world war, that the editor thus departed from tradition with a foreword of varying length, which then disappeared until to-day. The war-time editorials, perhaps, helped to keep the Guild and its *Journal* from foundering during those stormy days, and, surely, if we were able to overcome the grave problems resulting from a great war, we will not allow ourselves to be beaten by the smaller trials of peace.

For one reason and another, but mainly because of financial stringency, the *Journal* has dropped well behind its schedule, and we know that there must be much sad and frustrated feeling about this in the Guild. It is, of course, rather trite to say that it costs so much more now than formerly to produce a publication like the *Journal*, but it is a fact that the income of the Guild never seems adequate to meet the cost unaided. We must consult together to find means for changing the present precarious condition of the Guild's finances to one of continuing solvency.

In spite of these, as we hope, temporary money troubles we are resolved to bring the *Journal* up-to-date by publishing a double number, representing 1952-53, in the autumn of 1954, to be followed closely by the appearance of the 1954 *Journal* itself in the first months of 1955. Thenceforward it must appear regularly, for only in this way can a lively interest in the Guild be sustained.

To achieve this it will be necessary to dig rather deeply into our funds, but we have great hopes that the *Journal* can and will be made self-supporting and that the Jubilee Security Fund will be built up to the amount envisaged by its founder, so as to provide a permanent and adequate income for the Guild and its activities, including a regular *Journal*.

## Sir EDWARD SALISBURY

The Kew Guild was honoured by having the Director of the Royal Botanic Gardens, Sir Edward Salisbury, as its President for 1952-53.

Edward James Salisbury was born on April 6th, 1886, at Limbrick Hall, Harpenden, Herts. He was educated at University College School and University College, London. At College he took his B.Sc. degree with honours in botany and also obtained a Gold Medal in the same subject. Later he obtained his doctorate of science for a thesis on fossil botany. From 1914 to 1918 he was senior lecturer in botany at East London (now Queen Mary) College. In the latter year he returned to University College and remained at Gower Street, as lecturer, reader, and finally as Quain Professor of Botany, until his appointment as Director of Kew in 1943.

Of the numerous honours conferred on our President, space will only allow the mention of a few. He was elected a Fellow of the Royal Society in 1933 and at present is a Vice-President and Biological Secretary. He holds honorary degrees of the universities of Edinburgh and Glasgow. The Royal Horticultural Society awarded him the Veitch Gold Medal in 1936 and the Victoria Medal of Honour in 1952. He has been, or is, president or chairman of many scientific societies and committees. He was knighted in 1946 for his services to pure and applied botany.

Sir Edward has published many important papers in scientific journals. His most important researches have been in the realm of plant ecology. Within this subject he has spread widely from maritime communities to woodlands and from weeds to bombed sites. Latterly he has been especially interested in the ecological problems of seed germination. Of his books, special mention must be made of the text-books for students, prepared in collaboration with the late Prof. F. E. Fritsch, which have been of great use to generations of students. Probably "The Living Garden" is the most widely read and appreciated of his works, in the sense that it is so written as to appeal both to botanically minded horticulturists or to horticulturally minded botanists and to an educated non-specialist public. His "Downs and Dunes" appeared in 1952. Besides summarizing much recently published research on plant communities of chalklands and sand-dunes, this contains much new material and is illustrated by fine photographs of plant life.

As Director of Kew, Sir Edward had the task of directing the reconstruction necessitated by war-time breaks in the normal progress of a great institution. This involved considerable reconstruction of the living collections, the return and re-arrangement of those parts of the Herbarium and Library that had been housed at Oxford and in Gloucestershire during much of the war period.

re-starting publication of the "Kew Bulletin," and the renewal and enlargement of the staff to replace members who had retired or left and to meet new commitments. Such reconstruction has been achieved under post-war difficulties of limited available funds and shortage of trained and otherwise suitable candidates for posts. The Gardens have obviously recovered from the war, except for some of the glass houses, and Sir Edward has added a chalk garden, a clematis wall, and a fine new Australian House. Reconstruction of a considerable part of the T-range is nearing completion, but the Palm House remains closed to the public. Taxonomic research, in the broad sense, ranging from the study of the ever-growing collections of enhanced value in the Kew Herbarium to the systematic description of anatomy and experimental taxonomy, has increased greatly since Sir Edward became Director. The annual reports in the "Kew Bulletin" include an impressive list of publications by him and members of his staff. Special mention must be made of the Flora of Tropical East Africa which is being prepared at Kew, with assistance from extra staff provided by the Colonial Office, and published by the Crown Agents for Overseas Governments and Administrations (formerly the Crown Agents for the Colonies).

Of course, our President, like all botanists, has several "kinks." One, that is almost inexplicable, is his marked liking for the *Umbelliferae*. One has, however, to admire his breadth of outlook, his wide knowledge of all that concerns botany in its pure and applied branches, and the amount of work he accomplishes.

This brief notice must close with an expression of thanks to Lady Salisbury for the deep interest she always shows in Kew and members of the Kew staff and an assurance of our respect and affection for her.

W. B. TURRILL.

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#### HARRY HIGGOTT THOMAS.

Our President for 1953-54 was born on July 2nd, 1876. His father Owen Thomas was successively Head Gardener to Sir Robert Peel, Drayton Manor, Staffs.; the Duke of Devonshire, Chatsworth, Derbyshire; and Queen Victoria, Windsor Castle, and consequently one can well imagine that coming from such good gardening stock Mr. Thomas in his early days must have been imbued with the love of horticulture. In actual fact, upon leaving school he preferred to enter a bank, but fortunately both for Kew and for the gardening profession as a whole, he found the work so uncongenial that he gave this up after a few months and started gardening in the Royal Gardens, Windsor. After several years there he crossed to France and served a further period of

training in Baron de Rothschild's gardens at Ferrieres-en-Brie, near Paris, and at Cannes on the French Riviera. He then applied to come to Kew and was successful in gaining admittance in April, 1897. He did very well both in his practical gardening and also in lectures receiving the highest awards in Economic Botany, and Geographical Botany, whilst he tied for first place in the British Botany Club with a collection of some 658 specimens.

Mr. Thomas apparently took an active part in sport as well as work and was captain of the cricket team in addition to supporting other branches of the students' activities.

On leaving Kew our President went to Veitch's Nursery at Chelsea, and at a later date returned to Windsor as foreman in the Royal Gardens. Throughout these years he had become interested in journalism and had laid the foundation of his future career by becoming a frequent contributor to various gardening papers and magazines. So successful was he in this respect that in 1900 he was offered the post of sub-editor of "The Garden" and then started his career as a journalist. "The Garden" was then edited by Gertrude Jekyll and E. T. Cook, and between his day-to-day duties the President started writing one or two gardening books which eventually led to his appointment as editor of "Popular Gardening," then called "The Gardener," in 1907 (a position which he held for over 40 years until the date of his retirement). He was then becoming well known as an author and was asked to become gardening correspondent of the "Morning Post" in 1913, and he remained associated with this paper until 1930 when it was merged in the "Daily Telegraph." He still continued as gardening correspondent of the "Daily Telegraph" until he retired in 1953. The President has probably written more gardening books than any other old Kewite, including many well known works such as "Making Love to Mother Earth," "The Ideal Garden" and "The Popular Encyclopædia of Gardening."

In January, 1949, he was awarded the Victoria Medal of Honour by the Royal Horticultural Society, and it is very pleasing to record that he followed in the footsteps of his father in this respect in that Mr. Owen Thomas was one of the original members awarded the Victoria Medal of Honour.

Blessed with a quiet and kindly disposition and a good sense of humour, all will wish our President continued good health in his retirement so that horticultural circles may still benefit from the vast experience of knowledge he has gained and which he is ever ready to impart to others.

## . ANNUAL GENERAL MEETING, 1952.

The Annual General Meeting was held on Saturday, August 30th, 1952, at 3 p.m., in the Iron Room. The Minutes of the previous meeting were read and the adoption moved by Mr. Brooks and seconded by Dr. Bor, and agreed. Arising from the minutes the question was raised about a Diploma Award instead of the Kew Certificate, and the Secretary reported that this matter was the direct concern of the Director and not the Guild. The President then read out the names of those members of the Guild who had passed away since the previous meeting and called on those present to stand in silence in their memory. Mr. Thomas, of Rhode Island Horticultural College, U.S.A., was then welcomed by the President and congratulated on receiving a B.Sc. Honours Degree for his services to horticulture in the U.S.A.

The meeting then proceeded with the Election of Officers. The President, Mr. Spooner, said how much pleasure it gave him to propose that the Director, Sir Edward Salisbury, be elected President for the coming year. This was seconded by Mr. Sillitoe and carried unanimously. The Honorary Treasurer, Mr. Stenning, was proposed and seconded and all were in favour of his re-election. Mr. Pearce tendered his resignation as Joint Hon. Secretary and Editor, which post he had shared for the past eight years. The members voiced their appreciation of his splendid work during his term of office and regretted the necessity of his being unable to continue. Mr. Campbell regretted that it was not possible for him to take on the work single-handed though he was prepared to continue to act as Secretary and to do everything possible to help the person who would serve in the capacity of Editor. After a good deal of discussion and after various proposals had been submitted, it was decided to separate the Editorship from the post of Hon. Secretary and to invite Mr. E. Nelmes to act in the position as Editor.

The meeting then confirmed the recommendations of the Committee that Mr. Everett (U.S.A.), Mr. Taylor (L.C.C.), Mr. Howell (Beckenham) and Mr. Hyland (Hove) fill the four vacancies caused by the retirement of the 1952 members. Mr. V. S. Summerhayes and Mr. A. Woodward were elected as Auditors.

The Treasurer presented the statement of accounts and pointed out that it had been necessary to draw money out of the Jubilee Security Fund to help pay for the printing of the *Journal*. After Mr. Brooks had moved the adoption of the financial statement Mr. Coward paid tribute to the great amount of work Mr. Stenning put into this honorary post and felt that he was to be congratulated on the fact that all accounts other than those of the general fund were in a flourishing condition. A lengthy discussion took place regarding the means whereby the cost of the *Journal* could be reduced and many members were in favour of deleting for one year the directory of members' names which appears each

year. It was pointed out that such an alteration could not be made without an amendment to the rules, and various suggestions having been made it was left to the Committee to exercise all economy in the coming year and to examine in detail any methods whereby the cost of the *Journal* could be reduced so that there would be no necessity for withdrawing further sums of money from the Jubilee Security Fund.

The alteration to Rule 7 proposed by Dr. Turrill and seconded by Mr. Ballard and circulated to all members that until further notice no new life members be elected, was carried after a great deal of discussion.

The President, prior to the termination of the meeting, expressed the pleasure that he had experienced during his year of office and felt that the Guild served a very useful purpose and justified the support of all. A vote of thanks was then accorded the President for the great interest he had taken in all Guild matters during the year. The meeting closed at 4.20 p.m., when the members adjourned to the Herbarium for tea, to which function friends were invited.

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#### ANNUAL GENERAL MEETING, 1953

The Annual General Meeting was held on Saturday, August 29th, 1953, at 3 p.m., in the Iron Room, when the President, Sir Edward Salisbury, took the Chair with 44 members present. Apologies for absence were given. The minutes of the previous meeting were read and agreed. The report of the Committee was then presented, and adopted, and as most of the matters arising were based on the Agenda for discussion, the meeting proceeded to the election of Officers. Before proceeding the President asked members to stand in memory of those Kewites who had passed away since the previous meeting. The President, from the Chair, proposed as next President, Mr. H. H. Thomas, V.M.H., who left Kew in 1899 and who, he stated, was well known to all members because of the eminent position he held as gardening editor of the "Daily Telegraph." Mr. Osborn seconded the proposal stating that he had known Mr. Thomas for over 50 years and that he had every confidence in his upholding the traditions set by former Presidents. Mr. Thomas stated how pleased he was with the honour conferred on him and said he would do his best to further the work of the Guild during his term of office.

Mr. W. M. Campbell was proposed as Secretary for the ensuing year by Mr. F. G. Preston and seconded by Mr. Stock and this was carried, whilst Mr. E. Nelmes was elected Honorary Editor on the proposition of Dr. Bor and seconded by Mr. Bullock. Mr. Coward paid tribute to the excellent work Mr. Stenning had done in the past over many years in the position

as Hon. Treasurer, and moved his re-election. This was seconded by Mr. Butcher. The nominations for the four vacancies on the Committee were moved *en bloc* by Dr. Turrill and seconded by Mr. Flippance whilst the Student Gardeners' Representative, P. Maunder, was approved. Messrs. Coward and Summerhayes were elected as Auditors for the coming year.

The Hon. Treasurer then submitted the statement of accounts pointing out that all funds were in a healthy financial position with the exception of the General Fund and that owing to the cost of the *Journal* it had been necessary over the previous three years to draw from the Jubilee Security Fund some £222, a position which he felt could not continue if the future finances of the Guild were to be placed on a sound basis. After the statement had been approved, Mr. Stenning stated that members were still subscribing handsomely to the Jubilee Permanent Security Fund and that in 1953 he had already received a sum of over £50. The Secretary then reported on the *Journal*, stating that whilst the printed matter was available it was impossible to submit this to the printers until the A.G.M. had had the opportunity of making a decision about future policy. The Committee had been into the matter and made various suggestions for economy, the most important of which were the reduction of the number of the *Journals* published, the clipping of them instead of their being hand-sewn, and the suggestion that whilst the present financial position continued the Committee should have discretion as to the publication of the directory of addresses in the *Journal*.

The meeting then considered a proposal by Mr. Stock that the rules should be amended so that any branch of the Kew Guild that might be formed should have representation on the Committee. After lengthy discussion the motion was defeated, but Mr. Sudell proposed that a Committee of five be set up to investigate the possibility of forming branches, and, that having been agreed, the following names were approved :—Messrs. Stock, Sudell, Conn, W. Nelmes and the Secretary. The second suggested alteration to rules was then submitted by the Secretary who stated that with the financial position of the Guild in such a parlous state it was essential that the Committee had discretion to publish the full address list only once every few years, and to replace it annually by a list of additional and corrected addresses. The suggested alteration was seconded and approved by the meeting. Mr. Milne-Redhead pointed out the anomaly that existed at the present time in that all Kewites were members of the Guild yet only a proportion paid annual subscriptions. He moved that all subscribing members should have their names signified in the *Journal* in order that non-subscribing members would see the necessity for the payment of their annual subscription regularly. The meeting voted in favour of this suggestion after several members had submitted their views.

The meeting closed at 4.30 p.m.

## BALANCE SHEETS, 1952

KEW GUILD GENERAL ACCOUNT			
RECEIPTS		EXPENDITURE	
	£ s. d.		£ s. d.
Annual Subscriptions ...	40 2 6	Printing the 1951 Journal, 1,000 Booklets, author's corrections, and supply- ing 8 half-tone blocks	239 15 0
Additional Life Subscrip- tions ... ..	15 10 0	500 Buff Manilla	
Advertisements in 1951 Journal ... ..	67 13 0	Envelopes	5 10 0
Dividends on £300 3% New South Wales Stock		Wreath for the late David Tannock ... ..	3 10 0
£9 0s. 0d., less £4 3s. 3d. Income Tax ... ..	4 16 9	Wreath for the late John Coutts ... ..	4 10 0
Dividends on £26 6s. 3d. 3½% War Stock ... ..	0 18 4	Hon. Treasurer's Postages including overseas Journals ... ..	3 12 6
Dividends on £500 3% War Savings—Sir A. W. Hill's bequest ... ..	15 0 0		
Dividends on Jubilee Per- manent Security Fund	8 17 0		
Dividends on £220 2½% Savings Bank—W. H. Judd's bequest ... ..	5 10 0		
Donations ... ..	17 4 0		
Interest, Post Office Sav- ings Bank ... ..	1 9 4		
Deficit from Jubilee Fund	79 16 7		
	<u>£256 17 6</u>		<u>£256 17 6</u>

## KEW GUILD CAPITAL ACCOUNT

LIABILITIES		ASSETS	
	£ s. d.		£ s. d.
168 Life Subscribers @ £1 @ ½ rate ... ..	84 0 0	£300 3% New South Wales Stock ... ..	300 0 0
233 Life Subscribers @ £2 @ ½ rate ... ..	233 0 0	£26 6s. 3d. 3½% War Stock ... ..	26 6 3
118 Life Subscribers @ £3 3s. 0d. ... ..	371 14 0	£500 3% War Savings— Sir A. W. Hill's bequest	500 0 0
6 Life Subscribers @ £5 5s. 0d. ... ..	31 10 0	£220 2½% Savings Bank— W. H. Judd's bequest	220 0 0
Loan from Jubilee Per- manent Security Fund	218 16 3	Valuation of Journals in Stock ... ..	110 15 0
Assets exceed Liabilities	221 1 0	Valuation of Typewriter	3 0 0
	<u>£1,160 1 3</u>		<u>£1,160 1 3</u>



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**KEW GUILD JUBILEE PERMANENT SECURITY FUND**


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RECEIPTS		PAYMENTS	
	£ s. d.		£ s. d.
Brought forward from		Deficit on General Fund,	
1951 account ... ..	493 18 8	1950-51 ... ..	138 19 8
Donations ... ..	47 4 10	Deficit on Dinner, 1950,	
		and Printing Notices... ..	8 15 2
		Deficit on General Fund,	
		Printing 1951 Journal	79 16 7
		Balance carried forward	313 12 1
	<u>£541 3 6</u>		<u>£541 3 6</u>

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**WATSON MEMORIAL EDUCATIONAL FUND**


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RECEIPTS		EXPENDITURE	
	£ s. d.		£ s. d.
Balance from 1951 a/c	131 19 9	Nil	
Dividends on £100 3½%		Balance in Post Office	
War Stock ... ..	3 10 0	Savings Bank ... ..	138 15 9
Interest, Post Office Sav-			
ings Bank ... ..	3 6 0		
	<u>£138 15 9</u>		<u>£138 15 9</u>
(Assets £100 3½% War Stock at par			
and Balance in Bank, £138 15s. 9d.			
Liabilities, Nil.)			

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**DÜMMER MEMORIAL PRIZE FUND**


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RECEIPTS		EXPENDITURE	
	£ s. d.		£ s. d.
Balance from 1951 a/c	43 10 9	Prize awarded to E.	
Dividends on £70 4%		Curtis ... ..	2 2 0
Funding Loan ... ..	2 16 0	Balance in Post Office	
Interest Post Office Sav-		Savings Bank ... ..	45 8 1
ings Bank ... ..	1 3 4		
	<u>£47 10 1</u>		<u>£47 10 1</u>
(Assets £70 4% Funding Loan at par			
and Balance in Bank, £45 8s. 1d.)			

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**MATILDA SMITH MEMORIAL PRIZE FUND**


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RECEIPTS			EXPENDITURE		
	£	s. d.		£	s. d.
Balance from 1951 a/c	31	17 10	Prize awarded to G. S. G.		
Dividends on £500 3% Savings Bonds	1	10 0	Scott ... ..	2	2 0
Interest Post Office Savings Bank	0	16 1	Balance in Post Office Savings Bank	32	1 11
	<u>£34</u>	<u>3 11</u>		<u>£34</u>	<u>3 11</u>
(Assets, £500 3% Savings Bonds at par and Balance in Bank, £32 1s. 11d.)					

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**THE BENEVOLENT FUND**


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RECEIPTS			EXPENDITURE		
	£	s. d.		£	s. d.
Balance from 1951 a/c	135	11 0	Donation to Gardeners' Orphan Fund	1	1 0
Subscriptions	0	11 9	Messrs. R. Mason and P. Maunder, £5 5s. 0d. each	10	10 0
Interest Post Office Savings Bank	3	5 5	Balance in Post Office Savings Bank	127	17 2
	<u>£139</u>	<u>8 2</u>		<u>£139</u>	<u>8 2</u>

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**THE PROUDLOCK PRIZE FUND**


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RECEIPTS			EXPENDITURE		
	£	s. d.		£	s. d.
Balance from 1951 a/c	11	5 2	Engraving 2 Silver Tennis Cups	0	18 0
Dividends on £25 4% Funding Loan	1	0 0	Insurance premium on Tennis Cups	0	7 6
Interest Post Office Savings Bank	0	5 7	Balance in Post Office Savings Bank	11	5 3
	<u>£12</u>	<u>10 9</u>		<u>£12</u>	<u>10 9</u>
(Assets £25 4% Funding Loan at par and Balance in Bank, £11 5s. 3d.)					

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 KEW GUILD DINNER ACCOUNT—MAY, 1952
 

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RECEIPTS				PAYMENTS			
	£	s.	d.		£	s.	d.
128 Tickets sold @ 15s.				Castle Catering Co., Ltd.,			
each ... ..	96	0	0	146 Dinners @ 12s. 6d.			
12 Tickets sold @ 12s. 6d.				each ... ..	91	5	0
each ... ..	7	10	0	Refreshments for Com-			
4 Guests ... ..	—	—	—	missionaire ... ..	0	4	8
2 Complimentary ... ..	—	—	—	10% Service Charge ... ..	9	2	0
Donations ... ..	3	10	0	Commissionaire ... ..	1	0	0
				Printing Menu Cards ... ..	4	19	0
				Balance, Cash ... ..	0	9	4
	£107	0	0		£107	0	0

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 KEW GUILD TEA ACCOUNT—AUGUST, 1952
 

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 Held in the Herbarium
 

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RECEIPTS				PAYMENTS			
	£	s.	d.		£	s.	d.
106 Members paid 3s.				To Mr. F. Ballard ... ..	8	13	1½
each ... ..	15	18	0	Balance ... ..	8	10	10½
Donations ... ..	1	6	0				
2 Guests ... ..	—	—	—				
	£17	4	0		£17	4	0

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Audited and found correct.

VICTOR S. SUMMERHAYES, }  
 E. F. COWARD, } *Hon. Auditors.*

August 27th, 1954.

## BALANCE SHEETS, 1953

## KEW GUILD GENERAL ACCOUNT

RECEIPTS		EXPENDITURE	
	£ s. d.		£ s. d.
Annual Subscriptions ...	23 13 6	Nil	
Additional Life Subscriptions ...	2 5 0	Balance in Bank ...	63 9 5
Donations ...	1 0 0	Cash in hand ...	3 1 2
Dividends on £300 3% New South Wales Stock, £9 0s. 0d. less £4 8s. 9d. Tax ...	4 16 9		
Dividends on £26 6s. 3d. 3½% War Stock ...	0 18 4		
Dividends on £500 3% War Savings—Sir A. W. Hill's bequest ...	15 0 0		
Dividends on Jubilee Permanent Security Fund ...	8 17 0		
Dividends on £220 2½% Savings Bank—W. H. Judd's bequest ...	5 10 0		
1 Advertisement from 1951 Journal ...	4 10 0		
	<u>£66 10 7</u>		<u>£66 10 7</u>

## KEW GUILD CAPITAL ACCOUNT

LIABILITIES		ASSETS	
	£ s. d.		£ s. d.
166 Life Subscribers @ £1 @ ½ rate ...	83 0 0	£300 3% New South Wales Stock ...	300 0 0
230 Life Subscribers @ £2 @ ½ rate ...	230 0 0	£26 6s. 3d. 3½% War Stock ...	26 6 3
115 Life Subscribers at £3 3s. 0d. ...	362 5 0	£500 3% War Savings—Sir A. Hill's bequest	500 0 0
7 Life Subscribers @ £5 5s. 0d. ...	36 15 0	£220 2½% Savings Bank—W. H. Judd's bequest	220 0 0
Loan from Jubilee Permanent Security Fund	218 16 3	Valuation of Journals in Stock ...	125 15 0
Assets exceed Liabilities	310 15 7	Valuation of Typewriter	3 0 0
	<u>£1,241 11 10</u>	Balance in Bank and Cash in Hand ...	66 10 7
			<u>£1,241 11 10</u>

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**KEW GUILD JUBILEE PERMANENT SECURITY FUND**


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RECEIPTS			PAYMENTS		
	£	s. d.		£	s. d.
Brought forward from			Deficit on General Fund,		
1952 account	541	3 6	1950-51 and 52	218	16 3
Donations	50	18 0	Deficit on Dinner, 1950,		
			and printing notices...	8	15 2
			Balance carried forward	364	10 1
	<u>£592</u>	<u>1 6</u>		<u>£592</u>	<u>1 6</u>

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**WATSON MEMORIAL EDUCATIONAL FUND**


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RECEIPTS			EXPENDITURE		
	£	s. d.		£	s. d.
Balance from 1952	138	15 9	Balance in Bank	Nil	
Dividends on £100 3½%				145	15 3
War Stock	3	10 0			
Interest Post Office Sav-					
ings Bank	3	9 6			
	<u>£145</u>	<u>15 3</u>		<u>£145</u>	<u>15 3</u>
(Assets £100 3½% War Stock, and Balance in Bank, £145 15s. 3d.)					

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**DÜMMER MEMORIAL PRIZE FUND**


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RECEIPTS			EXPENDITURE		
	£	s. d.		£	s. d.
Balance from 1952 a/c	45	8 1	Prize awarded to K. Burras	2	2 0
Dividends on £70 4%			Balance in Bank	47	5 11
Funding Loan	2	16 0			
Interest on Post Office					
Savings Bank	1	3 10			
	<u>£49</u>	<u>7 11</u>		<u>£49</u>	<u>7 11</u>
(Assets £70 4% Funding Loan and Balance in Bank, £47 5s. 11d.)					

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**MATILDA SMITH MEMORIAL PRIZE FUND**


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RECEIPTS		EXPENDITURE	
	£ s. d.		£ s. d.
Balance from 1952 a/c	32 1 11	Prize awarded to	
Dividends on £50 3%		H. Taylor	2 2 0
Savings Bonds...	1 10 0	Balance in Bank	... 32 7 1
Interest on Post Office			
Savings Bank ...	0 17 2		
	<u>£34 9 1</u>		<u>£34 9 1</u>
(Assets £50 3% Savings Bonds and Balance in Bank, £32 7s. 1d.)			

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**THE BENEVOLENT FUND**


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RECEIPTS		EXPENDITURE	
	£ s. d.		£ s. d.
Balance from 1952 a/c	127 17 2	Nil	
Interest on Post Office		Balance in Bank ...	... 131 1 2
Savings Bank ...	3 4 0		
	<u>£131 1 2</u>		<u>£131 1 2</u>

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**THE PROUDLOCK PRIZE FUND**


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RECEIPTS		EXPENDITURE	
	£ s. d.		£ s. d.
Balance from 1952 a/c	11 5 3	Insurance premium on	
Dividends on £25 4%		Tennis Cups ...	... 0 7 6
Funding Loan ...	1 0 0	Prize awarded to A. P.	
Interest on Post Office		Dunball ...	... 1 1 0
Savings Bank ...	0 6 3	Balance in Bank	... 11 3 0
	<u>£12 11 6</u>		<u>£12 11 6</u>
(Assets, £25 4% Funding Loan and Balance in Bank, £11 3s. 0d.)			

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### KEW GUILD DINNER ACCOUNT—MAY, 1953

Held at the Holborn Restaurant, London.

RECEIPTS			EXPENDITURE				
	£	s.	d.		£	s.	d.
Sale of Tickets—96 @				To the Holborn Restau-			
16s. 6d. each ...	79	4	0	rant 109 Dinners @			
11 to Students @ 14s. 6d.				14s. 6d. each ...	79	0	6
each ...	7	19	6	Gratuity to Staff ...	2	2	0
2 Guests ...	—	—	—	Refreshments for Com-	0	6	5
Donation ...	2	0	0	missionaire ...			
				Gratuity to Commission-	1	2	6
				aire ...	5	4	0
				Printing Menu Cards ...	1	8	1
				Balance Cash ...			
	£89	3	6		£89	3	6

### KEW GUILD TEA ACCOUNT—AUGUST, 1953

Held at Kew

RECEIPTS			EXPENDITURE				
	£	s.	d.		£	s.	d.
Sale of Tickets 90 @				To Messrs. John Gardner,			
3s. each ...	13	10	0	Ltd., 90 Teas @ 2s. 6d.			
Donation ...	0	6	0	each ...	11	5	0
				Balance, Cash ...	2	11	0
	£13	16	0		£13	16	0

Audited and found correct.

E. F. COWARD,  
VICTOR S. SUMMERHAYES, } *Hon. Auditors.*

August 27th, 1954.

## ANNUAL DINNER, 1952

The Annual Dinner was held at the "Windsor Castle," Victoria, on Wednesday, May 21st, when close on 150 people sat down to dinner. Mr. Herman Spooner, the President, occupied the Chair, and after an excellent repast proposed the toast of Her Majesty the Queen. Mr. Charles Curtis then rose to propose the toast to the President and stated that Mr. Spooner had had a very interesting career in that after leaving Kew in 1901, there being no Colonial post available, he entered the very well known firm of Messrs. J. Veitch & Sons to act as Botanical Assistant and to assist in the preparation of their catalogues. It was at this time when large collections of seeds were being sent in by E. H. Wilson from China that he thereby formed a friendship with this great collector which lasted until his death. At a later stage he became attached to the staff of the Imperial Institute as a technical assistant until such times as he, by virtue of his excellent work, became the Curator of the Exhibition Galleries. Mr. Spooner was one of the most popular of old Kewites, ever willing to help and also remaining deeply attached to Kew and its work. He was one of the most regular visitors to the R.H.S. Shows, and consequently his friends look forward so much to meeting him on these occasions. Mr. Curtis felt the Guild were privileged to have such a knowledgeable and likeable man for their President for the year.

In his reply Mr. Spooner thanked Mr. Curtis for the manner in which he had proposed the toast and said that following on his training at Kew his early days at "Veitch's" held very many happy memories for him. He referred to the seeds of the *Davidia* first being sent home by Wilson and not having germinated after a very long period with the result that the seeds were thrown on the rubbish heap and not long afterwards many began to germinate. This instance is just one of the oddities of nature of which most gardeners know there are many.

Sir Edward Salisbury then proposed the toast of the Kew Guild and stated how in his travels overseas he was constantly met with a warmth of welcome from old Kewites, and was interested always to note the happy freemasonry which existed between them in all parts of the world. He felt that the Kew Guild did excellent work both for the young and for the older Kewites, and trusted that it would long continue to flourish and to further the work which made Kew one of the foremost botanical institutions throughout the world.

Responding to the toast, Mr. Knight thanked Sir Edward for bringing to the notice of the members the affection and esteem in which Kew was held by those who through force of circumstances were compelled to live their lives overseas. The toast



of the guests was then proposed by Mr. A. Brooks and he spoke of the excellent work done by Mr. Forsyth and also Professor Stoughton, of Reading University. The official function ended at 10 p.m., after which many members remained to renew friendships of the past.

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### ANNUAL DINNER, 1953

The Annual Dinner was held at the Holborn Restaurant, Holborn, London, on Wednesday, May 20th, when about 110 people were present.

The President, Sir Edward Salisbury, after an excellent meal, proposed the toast of Her Majesty the Queen. As an amendment to the tradition of Kew Guild Dinners, Dr. Turrill proposed the toast of the Kew Guild and President. He stated that he did not think it was possible to do justice to both in the time available for after dinner speeches, and went on to say that the Kew Guild was founded in 1893 and in the first issue of the *Journal* the first paper was by Mr. W. Dallimore. He suggested that the assembly might care to send their greetings to Mr. Dallimore, who was not able to be present. He then referred to the work of the President, who was a Taxonomist who had spent the greater part of his time at University College, London, well known as both teacher and lecturer. He referred to the very able manner in which the President explained so lucidly and always retained the interest of his listeners. He has lectured both in this country and overseas, and being noted as a research worker serves on a great number of Scientific Committees. He then referred to the President's writings and mentioned that he was the author of such excellent works as "The Living Garden," "The Reproductive Capacity of Plants" and "Downs and Dunes." He felt that the Guild was honoured in this Coronation Year by having as President the Director who is responsible for the greatest Botanical Institution in the world, and also Vice-President of the Royal Society.

In his reply Sir Edward paid a tribute to the Kew Guild and stated it was a world-wide institution. He welcomed those members who were at home from overseas, and stated that it was always a joy to him when travelling abroad to meet old Kewites in all countries and to note the affection and esteem in which they held the Royal Botanic Gardens, Kew. He felt it fitting at this Assembly to pay a tribute to the various members of the staff who contributed to the Commonwealth Exhibit at the Chelsea Show. It was an admirable exhibit and gave some indication of the wealth of plant material which was to be found in the Kew collections.

Mr. F. Ballard then proposed the toast of Our Guests, referring first of all to Dr. Fletcher, the Director of the R.H.S. Gardens, Wisley, whose work on Primulas was so well known. He spoke also of the pleasure in having with us on this occasion Mr. Doorenboss, the Director of the Gardens at The Hague; and a representative of the Press, Mr. I. A. Williams, who is a well known member of the staff of "The Times."

In reply, on behalf of the guests, Dr. Fletcher expressed the great pleasure they had had in being invited to the Dinner. The bonds which unite Kew and Wisley have never been stronger than they are at the present time, and not only did the two establishments exchange plant material but also Student Gardeners and Improvers. He was grateful for the kind hospitality extended to them that evening.

The prizes awarded to Students for the past year's work were then presented, the successful Students being as follows:--

Mutual Improvement Society's Prize—Mr. P. Maunder.

C. P. Raffill Prize—Mr. J. Gibbons.

The Hooker Prize—Mr. A. Dunball.

"Kew Notes Award"—Mr. R. Hardie.

The Dümmer Memorial Prize—Mr. K. Burras.

After the conclusion of the Dinner, some time was spent in reminiscing before the assembly broke up.

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## STUDENT GARDENERS

In the last issue of this *Journal* there appeared for the first time an article which was primarily concerned with the activities of the Students. This article mentioned in some detail the lectures and demonstrations which the Students then attended. It is, therefore, our intention to make note of only the slight modifications that have since been made in the course.

Mr. Fowler, from Wisley, has succeeded Dr. Jepson as lecturer in Entomology and, as in Mr. Green's Mycology lectures, has made special mention of the pests and diseases of ornamental plants. Information on this subject is not always readily available and these lectures should be of great value to potential workers in Parks Administration.

The practical demonstrations, in particular those which the students have been able to carry out themselves, *e.g.*, Budding and Grafting, have again proved very popular.

As mentioned in our last report, the weekly paper "Kew Notes" has continued to flourish, being supported almost entirely by articles by students themselves. To maintain and to encourage this journalistic activity a "Kew Notes Prize" was instituted. This prize is to be awarded annually by the Student and Improvers' Association and the first recipient was Mr. R. Hardie for an article entitled "Australian Plants for the Cool Greenhouse."

Renewed interest in horticultural education has been shown by both Students and Improvers during the last two years. Helped by the lectures at Kew and several excellent courses at the Richmond Technical Institute many have entered for the various examinations. In addition to numerous successes in the R.H.S. Junior and Senior Certificates we are pleased to record four passes in the N.D.H. Intermediate Exam. and one pass in the External London B.Sc. (Horticulture). We are also pleased to see that at least one old Kewite has been successful in the Final of the N.D.H. and one in the B.Sc. (Horticulture).

L. PEMBERTON and E. WORRAKER,  
*Joint Hon. Secretaries, 1952-54.*

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#### MUTUAL IMPROVEMENT SOCIETY, 1951-52

At the Annual General Meeting held on September 3rd, 1951, the following officers were elected:—Chairman, Mr. J. Souster; Vice-Chairman, Mr. L. Stenning; Hon. Secretary, Mr. G. Fuller; Hon. Assistant Secretary, Mr. H. Dally; Committee members, Messrs. L. Carn, T. Farrar and T. Seager.

Twenty-six evening meetings were held during the year as detailed below. It will be seen that a considerable variety of subjects was discussed, and, as is always a pleasing feature of Mutual activities, we were able to learn something of Botany and Horticulture in other parts of the world, thanks to our visiting speakers. A debate with the Lindley Society, when we were the guests of the Wisley students, was an enjoyable occasion, our speakers, Messrs. G. Mellors and N. Gilmour, winning the evening for Kew. The Brains Trust was a successful innovation, thanks mainly to the "brains," Dr. Turrill and Mr. Ballard on the Botanical side and Messrs. Stenning and Pearce on the Horticultural. The meetings were well attended, the average attendance of over 30 at each meeting being a considerable improvement on last year.

#### PRIZES.

The Hooker Prize—Mr. G. Fuller.

The C. P. Raffill Prize—Mr. G. Mellors.

The Society's Prize—Mr. P. Tebby.

## OUTINGS.

During the summer visits were made to Hampton Court, Chelsea Physic Garden, Downe House (the home of Charles Darwin) and Sheffield Park.

J. SOUSTER, *Chairman*.

## SYLLABUS.

1951

Oct. 1.	*Plants of Interest Throughout the Year ... ..	Mr. S. A. Pearce
„ 8.	The Oil Palm ... ..	Mr. Ladipo-Cole
„ 15.	French Market Gardening ... ..	Mr. L. Carn
„ 22.	Indoor Vine Culture ... ..	Mr. D. Hubbard
„ 29.	*Plant Collection in the Eastern Alps	Mr. G. Collins
Nov. 5.	Lyme Hall ... ..	Mr. T. Seager
„ 12.	*Fertility Rules in Fruit Planting ... ..	Mr. C. Weighill
„ 19.	*A Botanist in Northern Rhodesia ... ..	Mr. E. Milne-Redhead
„ 26.	Indoor Primulas ... ..	Mr. H. Taylor
Dec. 3.	Street Ornamentation ... ..	Mr. P. Tebby
„ 10.	*Horticulture in Canterbury, N.Z. ... ..	Mr. M. J. Barnett
„ 17.	*Carpet Bedding ... ..	Mr. A. Woodward

1952

Jan. 7.	Films on Fruit Growing ... ..	Shell Oil Co., Ltd.
„ 14.	*Weeds ... ..	The Director
„ 21.	Methods of Seed Dispersal ... ..	Mr. E. Curtis
„ 28.	Commercial Tomato Culture ... ..	Mr. R. Bee
Feb. 4.	Colour in Horticulture ... ..	Mr. G. Mellors
„ 11.	Plant Nomenclature ... ..	Mr. E. MacDonald
„ 18.	Commercial Rose Cultivation ... ..	Mr. G. Littlewood
„ 25.	*The Rôle of the Jodrell Laboratory ... ..	Dr. C. R. Metcalfe
Mar. 3.	Debate with the Lindley Society at Wisley.	
„ 10.	The Pruning of Soft Fruits ... ..	Mr. P. A. MacLachlan
„ 17.	Soil Sterilization ... ..	Mr. H. R. Sieben
„ 24.	The Cultivation of Peaches ... ..	Mr. P. Brasher
„ 31.	Shrub Planting ... ..	Mr. J. Iddenden
Apr. 21.	Brains Trust.	

\* Lantern Lecture.

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## MUTUAL IMPROVEMENT SOCIETY, 1952-53

At the Annual General Meeting the following officers were elected:—Chairman, Mr. S. A. Pearce; Vice-Chairman, Mr. L. Stenning; Hon. Secretary, Mr. A. P. Dunball; Hon. Assistant Secretary, Mr. I. Smith; Committee members, Messrs. K. Burras, P. Maunder and R. Bee.

The Society has met in its luxurious lecture hall no less than twenty-six times in the last year. During this period we have heard lectures on many diverse subjects, from ferns to the cultivation of mushrooms. We have seen slides projected upside down, sideways and backwards, and even two at a time! Poetry has been recited from the platform, and we have suffered the

embarrassment of a gentleman who came to give a film show, only to find that he had forgotten the vital plug for the projector. Finally, with longing eyes, we have watched our Chairman make "short work" of a bottle of beer!

In drawing up the 1952-53 lecture programme the Committee aimed at getting as many Student lecturers as possible, supplementing these with lectures from members of the staff and visitors. In all, 17 lectures were given by Students, an increase of three over last year. It should be pointed out, however, that very few Students were willing lecturers, but all admitted afterwards that it was an experience they would not have missed, and that it was admirable training for the future.

The prizes were awarded as follows:—

- The Hooker Prize—Mr. Anthony Dunball.
- The C. P. Raffill Prize—Mr. Eric Gibbons.
- The Society's Prize—Mr. Peter Maunder.

The Outings were very well supported and visits were made to Sissinghurst Castle, The Horticultural experimental grounds at Reading University, Jackman's of Woking, and Carter's Tested Seeds, Ltd.

During the 1952-53 season a new set of rules has been drawn up for this Society. Previously the rules were very vague, and on several occasions the Secretary was in doubt as to the correct procedure. For help in compiling the new rules we are very grateful to Mr. Souster and Mr. Fuller.

ANTHONY DUNBALL, *Hon. Secretary.*

#### SYLLABUS.

1952			
Oct.	13.	The Cultivation of Mushrooms ...	Mr. A. Carson
"	20.	John Innes Composts ... ..	Mr. I. Smith
"	27.	Asiatic Primulas for Garden Culture	Mr. A. Dunball
Nov.	3.	Economic Plants ... ..	Mr. L. Stenning
"	10.	Ferns ... ..	Mr. E. Gibbons
"	17.	Early Flowering Chrysanthemums ...	Mr. P. Nutt
"	24.	The Asymbiotic Germination of Orchid Seed ... ..	Mr. G. Fuller
Dec.	1.	Herbaceous Borders ... ..	Mr. M. Shepherd
"	8.	*Conifers in Garden Design ...	Mr. B. Garnet
"	15.	An Open Air Plant Museum ... ..	Mr. C. Duncan
1953			
Jan.	5.	*Maritime Vegetation ... ..	The Director
"	12.	Debate: It is to be regretted that Horticulture is becoming more of a Science and less of an Art.	
"	19.	Dahlias ... ..	Mr. J. Heyworth
"	26.	Hederodera ... ..	Mr. Higley (Shell)
Feb.	2.	Careers in Horticulture ... ..	Mr. E. Worraker
"	9.	Growing Vegetables for Exhibition ...	Mr. R. Bee
"	16.	The Economic Uses of Succulent Plants ... ..	Mr. E. Macdonald
"	23.	Orchids ... ..	Mr. J. Dalgleish

- Mar. 2. The Municipal Administration of Allotments ... .. Mr. J. Cameron  
 „ 9. Dwarf Pyramid Apple Trees ... .. Mr. P. Brasher  
 „ 12. Films ... .. Shell Chemicals, Ltd.  
 „ 16. Stove Plants ... .. Mr. R. Hardie  
 „ 23. Kew—Wisley Debate: That Botanic Gardens will always hold a key position in the Horticultural World. Speakers for Kew: Mr. P. Maunder and Mr. A. Dunball.  
 Mar. 30. Horticultural Experimentation ... Mr. P. Maunder  
 Apr. 27. Brains Trust—Dr. Turrill, Mr. Meikle, Mr. Stenning and Mr. Souster.

\* Lantern Lecture.

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### BRITISH BOTANY CLUB, 1952

At the Annual General Meeting, Tuesday, April 1st, our President, Mr. Ballard, took the Chair and the following Committee was elected:—Messrs. A. G. Cook, E. Gibbons and A. P. Dunball; Secretary, Mr. E. W. Curtis.

Outings took place to the usual haunts and in addition there was a most interesting “Orchid” trip to the Sittingbourne area where we were shown round by two local enthusiasts. The “Annual Outing” was to Flatford Mill, a new area for the Club.

Following upon the successful talks which were introduced last season, three interesting contributions were given by Messrs. Meikle, Summerhayes and Souster, and these helped greatly to sustain interest during the winter months.

Five members entered collections for the competition this year, a slight improvement over recent years. The Judges awarded the Dümmer Memorial Prize to Mr. K. Burras, for an outstanding collection of great merit, and the Proudlock Jubilee Prize to Mr. A. P. Dunball. Messrs. Weighill, Gibbons and Stone were commended for their collections.

A more lively interest in the Club’s activities by a greater number of students is required before it can be considered to be in a really flourishing state. However, if either the number of collections submitted for the competition, or the number of outings held, are taken as a yardstick, then 1952 showed progress. Moreover, the help so readily given by members of the Herbarium staff and others has been of much value to members and should be a stimulation to further interest.

E. W. CURTIS, *Hon. Secretary.*

## BRITISH BOTANY CLUB, 1953

The Annual General Meeting was held in the Iron Room on Friday, April 17th; our President, Mr. Ballard, and twelve members were present. The following Committee was elected :— Messrs. D. E. Attenburrow, L. Pemberton and A. G. Cook; Secretary, Mr. K. Burras.

Ten outings took place during the year, two being worthy of special mention—the Orchid trip to the Sittingbourne area, and the “Annual Outing,” this year to Wicken Fen.

During the winter months interest was maintained in the Club in the form of short informal talks to members by Dr. Ramsbottom, Mr. Ballard and Mr. Souster. These talks were very well attended and proved to be both enjoyable and instructive.

Five members entered collections for the competition. The Judges made the following awards—The Dümmer Memorial Prize to Mr. D. Riach and the Proudlock Jubilee Prize to Mr. A. S. Jones. Mr. C. Donaldson’s collection was highly commended whilst those of Messrs. G. Crowder and M. Billett were commended.

Fewer students became active members of the Club this year and it is felt that greater interest should be taken in the Club and its activities.

The thanks of the Club are due to Dr. Bor, Mr. Meikle, Mr. Brennan, Mr. Souster and our President, Mr. Ballard, for kindly helping in various ways to make the season a success.

D. D. RIACH.

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## CRICKET CLUB, 1952 and 1953

If enthusiasm is a yardstick then the seasons 1952 and 1953 have been highly successful. If, however, an assessment of these seasons is based on results alone, then it is regretted that the converse has been the general outcome.

Of the 13 matches played in 1952, only one victory went to our credit. This was gained at the expense of the Old Kewites on Kew Green, by the narrow margin of one run, and proved to be one of the most exciting and enjoyable of games.

We were unable to meet our old rivals, Wisley, due to the “Clerk of the Weather” intervening, but our equally keen opponents Cambridge Botanic Gardens registered both Home and Away successes against us; the match played on Kew Green proving to be the closest of these encounters. Kew, batting first,

totalled 66 runs; then the Cambridge opening batsmen opened their account steadily, and with their score standing at 43 for 3, seemed to be in a comfortable position. A collapse of their middle batsmen, however, was brought about by some fine bowling from Mr. A. Carson (6 for 33), and when the last man came in, 4 runs were still required for victory. The liberal use of the "long handle," however, coasted Cambridge safely home to a one wicket win.

The season of 1953 started off on rather a wet note, with our first two matches being cancelled owing to inclement weather. Of the 20 fixtures arranged, only 12 were played, resulting in 4 won, 7 lost and 1 abandoned.

The annual match with the Old Kewites again resulted in a victory for the Students by the margin of 11 runs, although it must be confessed that the "veterans" were playing under strength. Both Wisley and Cambridge came out of their encounters with us the victors, regretfully by rather substantial margins from our point of view. One of our new fixtures, with the Bayer Products, Ltd., proved to be the most exciting match of the whole season. Playing on Kew Green, our opponents batting first, totalled 97 runs. Kew scored 78 runs for the loss of 9 wickets, and the match was thought lost. A stout-hearted stand, however, by our last pair (Mr. R. Murdon 16, and Mr. A. Massey 3 runs) took us past Bayer's total by one run. In the return game, Bayer's achieved their revenge by the margin of 60 runs, in spite of a good innings of 30 from Mr. R. Hardie.

In conclusion, a word of thanks to last season's Secretary, Mr. G. Littlewood, and to the Captains, Mr. A. Carson and Mr. P. Wheatcroft, who so ably organised and led the teams.

May the season 1954 be as enjoyable as the seasons past, and, who knows, it may be the turn of Kew to emulate the feats of those Kew teams of the pre-war era.

C. STONE, *Hon. Secretary.*

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#### FOOTBALL CLUB, 1952-53

Those members who attended the first meeting would certainly have been discouraged if the future could have been disclosed. As it was there was a good attendance to agree upon Captain and Vice-Captain. A well filled fixture list and a fine win at Wisley made us very optimistic. Some good football and a fighting rearguard action, when reduced to nine fit men, made this a great victory.

No one would have forecast this record for the season on that day:—Played 7; Won 2; Lost 5; with 13 goals for and 37 against and a total of half the matches cancelled.



The main cause of this dismal record was the shortage of players, coupled with a heavy injury and sick list all the season. This last fact often meant finishing a game with nine men. After Christmas another factor appeared—several of our opponents accumulated congested fixture lists and had to cancel their friendly matches to complete their league programmes. However, we did play one new fixture with Latchmere House, on Ham Common, where plenty of goals were scored. We did not begrudge them the victory their football had earned, but we were rather disappointed to lose the return match with Wisley, who fielded a much improved side.

Throughout this difficult season no one did more to try to ensure success than the Captain, C. Stone, and his Vice-Captain, P. Wheatcroft.

Thoughts naturally turned to a more settled fixture list which a league programme would ensure. Thus a chance of entering Richmond League brought considerable enthusiasm, which was, however, not sufficiently widespread to give the idea much chance of success. The continuance of “friendlies” was even less popular and a reduction of players, resulting from the April change over, finally made all efforts vain. This means that there will be no organised programme for 1953-54, although we hope to play at least one game with Wisley. Perhaps a closer alliance between players past and present, where possible, might save a similar position occurring in the future.

A. MASSEY, *Hon. Secretary.*

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## THE RUNNING CLUB, 1952

### WISLEY TO KEW RELAY RACE.

This year a third team entered by the John Innes Horticultural Institution added considerably more excitement to the race. Kew took the lead at the start and were out of sight of their rivals at the end of the first six miles. At Kingston this lead had been reduced by John Innes and it appeared that a close finish would result. However, the last two runners for Kew disproved this and drew away to win by four minutes.

A silver Challenge Cup, presented by Mr. G. H. Pring (former President of the Kew Guild), went to the winners and Mr. G. Fuller presented a pair of Maori Batons to the runners-up, John Innes.

Kew's team in order of running was :—P. Nutt, G. Collins, P. Tucker, L. Carn, C. Weighill and G. Fuller.

Times :—

Kew ...	... 1 hr. 39 mins.
John Innes ...	... 1 hr. 43 mins.
Wisley ...	... 1 hr. 43 mins. 15 secs.

### CLOG AND APRON RACE.

Only nine runners entered this year and this reduction in the field probably accounted for the winner's time of 59 seconds, which was slower than last year.

Result :—1st, D. Hubbard. 2nd, B. Davis.

### ANNUAL INTER-DEPARTMENTAL RACE.

This race was held on the evening of October 21st. The number of entries was somewhat smaller than last year, mainly due to the small amount of time in which the new intake of Students was able to train.

The race was won by E. Baverstock in the excellent time of 12 minutes 37 seconds. He took the lead from the start and was never challenged, although P. Nutt did well to finish only 15 seconds behind. G. Fuller was third.

Despite Baverstock's win for the Decorative Department, the Team Challenge Cup went to the combined team of the Alpine and Arboretum Departments.

#### RESULTS.

Department	Runners	Position	Points Gained	Team Points Total	Team Position
Alpine and Arboretum	P. Nutt	2	7	12	1st
	L. Carn	4	5		
Decorative	E. Baverstock	1	8	10	2nd
	C. Stone	7	2		
T. Range	G. Fuller	3	6	9	3rd
	D. Attenburrow	6	3		
Palm House	E. Worraker	5	4	5	4th
	M. Roberts	8	1		

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### THE RUNNING CLUB, 1953

#### KEW TO WISLEY RELAY RACE.

The race started at a very fast pace with E. Baverstock, of Kew, establishing a formidable lead of over three minutes by the end of the first leg. Kew's second runner inadvertently took a wrong turning in Kingston, failed to find the change over point and was forced to run the third as well as the second leg. Despite this set-back, Kew's lead was never greatly reduced and we won by 3 minutes 56.45 seconds.

The fight between John Innes and Wisley for second place provided much excitement. At the end of the first leg John Innes had a lead of 30 seconds, but when the third pair of runners finished the position had been reversed. However, John Innes's fourth string pulled up to within two seconds of Wisley, and after a neck-and-neck struggle their fifth runner finished four seconds ahead. Finally, John Innes's last man, running very well, drew ahead to win by 1 minute 34 seconds.

*Times :—*

Kew ... ..	1 hr. 37 mins. 12.25 secs.
John Innes ... ..	1 hr. 41 mins. 8.7 secs.
Wisley ... ..	1 hr. 42 mins. 42.7 secs.

Kew's team in order of running:—E. Baverstock, G. Watson, L. Pemberton, J. Heyworth, E. Worraker and G. Fuller.

## CLOG AND APRON RACE.

There were 13 runners for this annual event which was run on the evening of July 2nd. G. Watson finished first in 52.8 seconds, followed by L. Pemberton and A. Jones 10 to 12 yards behind. There was a close fight between some five or six runners for the fourth place, taken by J. Heyworth.

## ANNUAL INTER-DEPARTMENTAL RACE.

This race, which was run in the gathering dusk of October 21st, attracted 13 entrants. The winner, for the second successive year, was E. Baverstock, but, owing to a marked lack of opposition, his time was slower than in 1952. However, to the excitement of the spectators, there were three very close finishes for second, fourth and sixth places. The second place was won by G. Watson, with L. Pemberton only inches behind.

## RESULTS :—

Department	Runners	Position	Points Gained	Team Points Total	Team Position																																																
Arboretum	E. Baverstock	1	13	24	1st																																																
	L. Pemberton	3	11			Temp. House "A" Team	G. Watson	2	12	21	2nd	A. Tullet	5	9	Herbaceous	G. Manger	4	10	18	3rd	E. Worraker	6	8	T. Range	C. Shepherd	8	6	9	4th	A. Massey	11	3	Temp. House "B" Team	R. Murden	7	7	9	4th	B. Till	12	2	Temp. House "C" Team	C. Duncan	10	4	5	6th	K. Burras	13	1	Decorative	C. Powell	9
Temp. House "A" Team	G. Watson	2	12	21	2nd																																																
	A. Tullet	5	9			Herbaceous	G. Manger	4	10	18	3rd	E. Worraker	6	8	T. Range	C. Shepherd	8	6	9	4th	A. Massey	11	3	Temp. House "B" Team	R. Murden	7	7	9	4th	B. Till	12	2	Temp. House "C" Team	C. Duncan	10	4	5	6th	K. Burras	13	1	Decorative	C. Powell	9	5	5	6th						
Herbaceous	G. Manger	4	10	18	3rd																																																
	E. Worraker	6	8			T. Range	C. Shepherd	8	6	9	4th	A. Massey	11	3	Temp. House "B" Team	R. Murden	7	7	9	4th	B. Till	12	2	Temp. House "C" Team	C. Duncan	10	4	5	6th	K. Burras	13	1	Decorative	C. Powell	9	5	5	6th															
T. Range	C. Shepherd	8	6	9	4th																																																
	A. Massey	11	3			Temp. House "B" Team	R. Murden	7	7	9	4th	B. Till	12	2	Temp. House "C" Team	C. Duncan	10	4	5	6th	K. Burras	13	1	Decorative	C. Powell	9	5	5	6th																								
Temp. House "B" Team	R. Murden	7	7	9	4th																																																
	B. Till	12	2			Temp. House "C" Team	C. Duncan	10	4	5	6th	K. Burras	13	1	Decorative	C. Powell	9	5	5	6th																																	
Temp. House "C" Team	C. Duncan	10	4	5	6th																																																
	K. Burras	13	1			Decorative	C. Powell	9	5	5	6th																																										
Decorative	C. Powell	9	5	5	6th																																																

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## HOCKEY CLUB, 1952-53

The Club started off its second season with a strong fixture list and all seemed set for a good season, as the first match was won 6—2. However, owing to a number of unforeseen mishaps, namely, bad weather, occasional lack of support and, towards the end of the season, the unfortunate illness of the Secretary, Mr. C. Duncan, only nine matches were played of which three were won, one drawn and five lost.

## PROUDLOCK TENNIS CUPS.

These competitions, although open to all members of the Kew Guild, as well as to the Tennis Club, failed to attract entries from Old Kewites.

Each year, about 20 men and 12 ladies compete and although the men's competition remains fairly open, the ladies' is won with conspicuous regularity by Mrs. Milne-Redhead, who has been undisputed champion ever since the competition started in 1936, except for one or two years when the cup was won by Miss Ann Buller, now on the staff of Plant Protection, Ltd.

*Ladies.**Men.*

1951	Mrs. O. Milne-Redhead.	Mr. Ladipo Cole (Nigeria).
1952	Mrs. O. Milne-Redhead.	Mr. J. Lewis (Colonial Office).
1953	Mrs. O. Milne-Redhead.	Mr. J. Lewis (Colonial Office).

Entries from Old Kewites will be welcomed, and should be in the Secretary's hands not later than 1st May each year. There is no entry fee and the matches (three-sett rubbers) are played at Kew.

\* \* \*

## KEW METEOROLOGICAL NOTES, 1952

Sunny but wet is the report, in the briefest terms, of the weather of 1952 in southern England, and this is the third year in succession which has given us an excess of sun and rain. Turning from the year as a whole to the seasons, the chief features were a distinctly warm spring (apart from a burst of winter in late March), and a very cold and rather wet autumn.

January and the first half of February were cold and mainly sunny, but with little severe frost. Then it turned milder and the spring was warm, with the exception of a very sharp spell late in March, including a severe snow-storm on the 27th. April's highest temperature was 79°, on the last day. It was the warmest May over the country as a whole during the present century, with a maximum of 86° in London.

June was very cool at times until the last week when it became very warm with a temperature of 89° on the 29th and 30th, and this spell of warmth reached its climax on July 1st with 92°, the hottest day of the year. Three days later the maximum was only 60°. There was an "absolute drought" from the 12th to the 29th, with rather high temperatures. August brought a complete reversal of conditions, heavy rains and thunderstorms being frequent during the first three weeks. There

was severe flood damage at Lynmouth on the 15th-16th, the fall of 9 ins. on Longstone Barrow being the third highest daily fall ever known in the British Isles.

The autumn of 1952 was the coldest for a very long time. September was excessively wet for the third year running and the coldest since 1912; November, the coldest since 1925 with snow all over the country (unusually early) and air frosts as far south as Dorset.

December was a mainly cold month and there was a notable four-day fog on the 5th to 8th.

E. NELMES.

1952	Rainfall		Temperature	
		in Inches	Maximum	Minimum
January ... ..	2.35	55°	17°	
February ... ..	.98	54°	22°	
March ... ..	2.99	62°	29°	
April ... ..	1.41	49°	30°	
May ... ..	2.74	56°	38°	
June ... ..	1.71	62°	39°	
July ... ..	.60	91°	43°	
August ... ..	3.76	78°	46°	
September ... ..	2.90	75°	30°	
October ... ..	3.09	62°	25°	
November ... ..	3.24	57°	16°	
December ... ..	2.42	53°	18°	
Year's Total ... ..	28.19			

\* \* \*

#### KEW METEOROLOGICAL NOTES, 1953

The weather of 1953 as a whole, in the "London area," was dry and sunny and slightly warmer than usual. The first three months were dry and cold; then came a sunny spell through April and May; June was cool and cloudy, followed by a wet July and a warm and sunny August and September; the rest of the autumn was almost free from frost, and the year ended with an unusually mild and dry November and December.

In more detail, we had the driest January since 1929—about half the average rainfall. A maximum of 56° on the 29th at Kew established a new late January record, though the month

as a whole was rather cold. This cold weather went on through more than half of February, which ended with a milder spell. March was very dry and foggy, Croydon having only 18 per cent. of the average rainfall of this driest of the months. As mentioned above, April and May were sunny months, the latter being the sunniest May since 1940.

June, on the contrary, gave us several dull, cold and wet spells, one of these unhappily coinciding with the Coronation of Queen Elizabeth II. The coldness and wetness persisted through July—on only four days did the day temperature exceed the average at Kew, where it was the coldest July since 1940 and the wettest since 1941. August and September, though rather wet, were much warmer than the earlier months of the summer.

October's weather was about average, but November and December were noteworthy for mildness and dryness, a combination pleasant but uncommon in winter, especially for such a long spell. It was the mildest December since 1934 and the driest since 1933. There was only one air frost at Kew and a temperature of 63°F. in London on the 4th established a new December record.

E. NELMES.

1953	Rainfall		Temperature	
		in Inches	Maximum	Minimum
January ... ..	1.07	58°	21°	
February ... ..	1.32	57°	25°	
March ... ..	.48	68°	25°	
April ... ..	2.56	67°	32°	
May ... ..	1.18	88°	36°	
June ... ..	2.52	84°	42°	
July ... ..	4.35	84°	45°	
August ... ..	1.87	92°	43°	
September ... ..	1.93	80°	40°	
October ... ..	3.04	72°	32°	
November ... ..	1.23	62°	29°	
December ... ..	.60	61°	28°	
Year's Total ... ..	22.15			

THE CENTENARY OF THE HERBARIUM AND LIBRARY  
OF THE ROYAL BOTANIC GARDENS, KEW, 1853-1953

The Centenary of the Herbarium and Library was celebrated by a special exhibition visited by over 700 guests on May 7th-9th, 1953. The following extracts from an introduction to a printed brochure that was prepared by the present Keeper, Dr. W. B. Turrill, will be of interest to members of the Kew Guild.

“Research in systematic botany or taxonomy necessitates the comparison of large numbers of specimens of plants. It is impossible to maintain living collections of all of these and it is essential that material should be adequately prepared for permanent preservation and repeated use. It has long been known that properly dried plants or parts of plants retain many characteristic structural features, if properly stored, for an indefinite period, certainly for centuries. Such dried specimens can be named, annotated, and arranged to form a *hortus siccus* or *herbarium*. A well stocked herbarium and a library are essential for research in the systematics of most groups of plants. This does not mean that other methods of preservation or of investigation are negligible. Preservation of large specimens in boxes and of succulent organs in liquid; the collection and utilization of ecological and phyto-geographical facts; the incorporation of cytological and genetical data; the assemblage of living collections and the use of experimental techniques all form part of modern taxonomic equipment or method. Nevertheless, the herbarium and library, because they constitute permanent records of previous knowledge and provide material for continual investigations, must continue to form the centre of research in all that comes under the heading of plant classification.

“The Herbarium and Library of the Royal Botanic Gardens, Kew, this year (1953) celebrate the centenary of their foundation. When, in 1841, Sir William Jackson Hooker became the first Director of the re-organized “Kew” he brought with him from Glasgow his own private herbarium and library. It was, however, not till 1853 that an official herbarium and library were founded by the presentation of the collection of W. Arnold Bromfield, M.D., by his sister. All the specimens of the early Kew collectors were retained by Sir Joseph Banks who, in fact but not in name, was Director before the Herbarium was established. This explains why these specimens are still preserved in the British Museum (Natural History). In 1854 George Bentham presented his herbarium and library to Kew and Sir W. J. Hooker's herbarium and botanical books were acquired in 1866 by purchase. In a hundred years the Kew Herbarium has grown to a magnificent representation of the floras of the world. It is estimated to consist of approximately six million collectings, including about two hundred thousand types.

“The policy at Kew has always been international rather than regional and has aimed to serve the extensive rather than the intensive needs of science so that the Kew Herbarium contains specimens from every country. No one herbarium can specialize on every group or on the flora of every geographical region. Kew is visited by botanists of many nationalities, working on various groups and floras, who expect to find in the collections not only special specimens, such as types, but a sufficient representation of all the species that have been named and described so that they can compare their own material and determine it with accuracy. Some degree of specialization is unavoidable and the Kew Herbarium is particularly rich in collections from the British Commonwealth and the Nearer East and in grasses, orchids, bryophytes, and fungi.

“The dried specimens are mounted on sheets of paper,  $10\frac{1}{2}$  x  $16\frac{1}{2}$  inches, and stored in cabinets of standard sized pigeon-holes. Three wings (A, B and C) with a total of ten floors, house the cabinets. The east front of the block of buildings was originally a portion of “Hunter House” which, before it was taken over for the accommodation of Sir William Hooker’s collections, was used as a residence by the Duchess of Cumberland and her husband, who in 1837 became King of Hanover. Wing C of the present Herbarium was built in 1877, Wing B in 1902, and Wing A in 1931.

“The Kew collections continue to increase though greater and greater emphasis is being placed on quality rather than quantity of specimens and increasing numbers of duplicates are being presented to other botanical institutions. Between fifty thousand and eighty thousand specimens are added to the collections every normal year.

“Kew is primarily a research institution for systematic botany in the broadest sense. The amount of high quality research carried out at Kew by members of the staff and by visiting botanists in the past century has been very great indeed. The results have appeared as regional floras, as monographs, as more general works, or as papers in a wide range of scientific periodicals.”

The exhibits occupied the ground floors of the three wings of the Herbarium and two floors of the Library. In Wing C, the history of research at Kew on groups of cryptogams (*Algæ*, *Fungi*, *Bryophyta*, and *Pteridophyta*) was illustrated by specimens, photographs, diagrams, etc. The space in Wing B was allocated to exhibits outlining the work of the Kew botanists, especially on the floristic side of botany and also to the general history of Kew. In Wing A the great contributions of Kew to our knowledge of the flora and vegetation of tropical Africa was emphasized and the recent researches on subjects ancillary to or extending the older herbarium methods, and including the study of populations, plant breeding, cytology, ecology and anatomy, were demonstrated by original exhibits.



The Library was founded in 1853 by the presentation of books from the library of Dr. W. A. Bromfield. In 1854 it was increased by more than a thousand volumes when George Bentham presented his library to Kew. In 1866 the very valuable library of Sir William Hooker was purchased. Since that date the library has been greatly augmented by gift, exchange, and purchase and at the present time contains more than 50,000 volumes. The Bentham-Moxon Trustees have been among the most generous donors of books and many notable publications have been secured through their good offices.

\* \* \*

### WEDDING BELLS

Mr. Alan G. Cook, Foreman of the Rock Garden, Kew, to Miss Eileen Millington, of Birmingham, at King's Heath, Birmingham, on September 26th, 1953.

Mr. Philip A. Haywood, of St. Mary's, Sandringham, to Miss Edith Benfold, of All Saints, Blackpool, on May 19th, 1952.

Mr. W. N. G. Gilmour, of Glasgow, to Miss Sheila Nelmes, of Kew, at Kingston Registry Office, on September 12th, 1953.

Mr. D. A. Reid, of the Herbarium, Kew, to Miss Pamela M. Saich, at All Saints, Kings Langley, Herts., on August 20th, 1953.

\* \* \*

### FIFTY YEARS AGO

“KEW ON THE FIRST CORONATION DAY.”

“The unhappy postponement of the Coronation was made known so short a time before the actual time arranged for the ceremony, that scores of thousands of visitors had already arrived in London. Most places of amusement and resort being closed, and the great event being indefinitely deferred, people scarcely knew what to do with themselves. Kew, however, proved a friend in need. Although the Gardens were to be closed (and the employees given holiday) for two days, arrangements were hastily made to keep them open. The result was rather surprising. A crowd of people came, equal in numbers to that of a bank holiday, but no such crowd was ever seen in Kew before! It seemed as if Clubland, Piccadilly, and Bond Street had emptied themselves into Kew that day. Nearly 80,000 people visited the gardens on June 26th and 27th, and *mirabile dictu*, not a basketful of orange peel and paper did they leave behind them.”—Extract from *Kew Guild Journal*, 1902.

\* \* \*

Advertisement in gardening paper: Girl wanted: to hell with horticulture.

## NOTES AND GLEANINGS

The number of visitors to the Gardens during 1952 was 1,188,925, a decrease of 17,032 on the 1951 attendance. The greatest number of visitors in one day was on Easter Monday when there were 56,215, in contrast to which only 15 came in on November 27th. The 1953 figures show an increase of 23,030, giving a total attendance of 1,211,953. On Sunday, May 3rd, there was the greatest attendance—38,152, whilst on February 10th there were the fewest visitors—18.

\* \* \*

Mr. D. Helm, who on leaving Kew served with the Imperial War Graves Commission and later returned to take up a position in the Parks Department, Brighouse, Yorkshire, has been appointed a Head Gardener in the Parks Department, Southend-on-Sea.

\* \* \*

Contemporaries of Mr. R. A. Hudson will be pleased to learn of his appointment as Head Gardener at the Royal Naval College, Dartmouth. Mr. Hudson was previously in charge of a private garden at Newton Ferris, Plymouth.

\* \* \*

Mr. Harold Bentham, who attended the School of Training, Lyme Hall, has been appointed Technical Assistant to the County Borough of Cheltenham. Mr. Bentham had earlier held the position of Foreman of the Rock Garden at Kew.

\* \* \*

Mr. J. A. Hingston, formerly Deputy Superintendent of Parks at Great Yarmouth, was appointed to the position of Superintendent of Parks to the Borough of Bevington, Wirral, in May, 1953.

\* \* \*

Mr. K. McCreadie, who left Kew in 1929, has spent the majority of his later years at seaside resorts. He has been appointed Superintendent of Parks, Southend-on-Sea, after having been in charge at Hove and Torquay respectively.

\* \* \*

Latest additions to the educational side of Horticulture are Messrs. T. Farrar and L. Carn, who were appointed in April, 1953, as Horticultural Teachers under the County Horticultural Adviser at Bury St. Edmunds, Suffolk. Here they will come under the care of Mr. F. Clarke, N.D.H., who is a County Organiser and who left Kew in 1932.

Mr. K. Evans, on leaving Kew in April, 1952, left to take up a position at the Propagating Centre, Southend-on-Sea. His progress was such that he was later promoted Foreman and then Acting Head Gardener within his department.

\* \* \*

Mr. H. D. Tindall, who on leaving Kew received his B.Sc.(Hort.) at Reading University, was subsequently appointed First Horticultural Officer with the Department of Agriculture, New England, Freetown, Sierra Leone. On his return from leave he took out a Wardian case of plants and these travelled very successfully. He has opened a demonstration garden and experimental station. His work involves trying out the suitability of particular varieties of vegetables for varying conditions, supervision of fertilizer trials and growing a number of seedling oranges, which are subsequently to be budded.

\* \* \*

After serving as Foreman Propagator in the Arboretum, Mr. W. E. Storey left to take up a position as Technical Assistant with the L.C.C. Mr. Storey's duties are concerned specifically with Tree Preservation, and he no doubt derives a great deal of satisfaction from his work.

\* \* \*

Following Mr. Storey's departure the position was advertised in the "G.C." and the services of Mr. R. J. Chuter were obtained. Mr. Chuter was acting as Foreman at the Essex Agricultural Institute at Writtle and desired to return to the type of work of tree and shrub propagation of which he had had experience in the trade for many years.

\* \* \*

It is not often a tragedy comes to Kew, but during a sudden gale in the Summer of 1952 the top of a dead oak tree was blown down and killed a boy of seven who was playing beneath. Oddly enough no other damage was sustained in any parts of the Gardens and it was subsequently found that squirrels had eaten away a large cavity some 15 feet from the ground and it was at this point that the fracture took place.

\* \* \*

Mr. G. S. G. Scott, who will be remembered by his contemporaries as a student with a wonderful sense of humour, left to take up a position with the Department of Agriculture, Bermuda. His work involves the planning and planting of highway sites and also the making good of cedars of which we understand thousands have been killed by disease.

Mr. Clifford Bate was appointed Parks Superintendent of Tredegar in December, 1953. He left Kew in 1930.

\* \* \*

Formerly Secretary, Mr. W. C. Fishlock has been elected President of the Reading Natural History Society for 1953/54. Mr. Fishlock may be remembered by many Old Kewites for his rescue of a man from the pond in front of the Palm House, with the help of Mr. Charlie Girdham. He left Kew in 1900 and spent many years in the West Indies and West Africa.

\* \* \*

Mr. J. E. Gibbons, who left Kew in April, 1953, has been appointed a First Class Propagator with Liverpool Parks Department.

\* \* \*

Also now at Liverpool is Mr. J. R. Sieben, who left Kew in 1952. He is Propagating Gardener in charge of the nursery at Sefton Park.

\* \* \*

#### AWARDS OF MERIT.

During the years 1952 and 1953 Kew continued to exhibit a number of specimen plants at the R.H.S. Fortnightly Shows and "Awards of Merit" were gained for the following species and hybrids: *Magnolia x kewensis*, *Bulbocodium vernum*, *Jacobinia suberecta*, *Ligularia macrophylla* and *Lychnis x haageana*.

\* \* \*

Kewites will appreciate what fog means to the Gardens generally, though rarely does one experience such a thick, sulphureous fog as that which lasted from December 5th to 9th, 1952. It caused heavy deposits on the glasshouses and leaf fall to a variety of plants, including Begonia, Cestrum, Fuchsia, Jacaranda and Sparmannia, as well as many others. Out of doors it caused leaf scorch to many of the shrubs, including *Viburnum davidii* and *Ceanothus prostratus*. Silver and woolly foliage plants also suffered badly.

\* \* \*

In November, 1952, the Palm House had to be closed to the public due to certain movement of the main structural girders and also of the glazing bars which corrosion had lifted out of alignment. The loss of heat caused some anxiety though fortunately hard frost was not experienced during the winter.

A conviction was obtained against a visitor for the theft of *Camellia* cuttings in May, 1952. It is felt that this may tend to reduce the amount of pilfering which has been on the increase.

\*                    \*                    \*

Mr. J. C. Taylor was elected President of the North American Lily Society for the year 1953. Mr. Taylor is a lecturer at the Ontario Agriculture College, Canada; he left Kew in 1936.

\*                    \*                    \*

The fine spirit shown by some of the older members of the Guild is exemplified by Mr. T. A. Summerfield who, when nearly 70 and after two years of retirement, was asked by the Earl of Shewsbury to become his Head Gardener. On the second retirement after 2½ years, his Lordship said that the garden had been transformed from a derelict wilderness into a perfect garden, which in addition had made a handsome profit from the sale of surplus produce. Not five months had gone by when Mr. Summerfield again broke his retirement to rescue the situation, until another Head Gardener was appointed. We wonder if Mr. Summerfield is now finally settled in his well-earned retirement!

\*                    \*                    \*

Mr. P. Haywood left Manchester Parks Department in May, 1953, to take up the position of Technical Assistant (Horticulture) on the London County Council.

\*                    \*                    \*

Mr. Frank Tweedale, who left Kew in November, 1948, for Salford Parks, has been appointed Deputy Superintendent of Parks in Kirkcaldy.

\*                    \*                    \*

Mr. J. Robbie, following on his retirement from the position he occupied for many years in the Sudan, has now taken up residence at Torphins in Aberdeenshire. Mr. Robbie is carrying out a certain amount of advisory and other work.

\*                    \*                    \*

Mr. I. C. Hamblin, who left Kew in 1952 to take up a position in Ibadan, Nigeria, is chiefly engaged on Citrus production. He reports that despite the dry season, half way through, he has felt no inconvenience from the heat.

## COMMONWEALTH EXHIBIT AT CHELSEA SHOW.

At the request of the Council of the Royal Horticultural Society Kew staged a Commonwealth Coronation Exhibit at the Chelsea Show in May, 1953. The form of the exhibit was of groups representing the more characteristic types of vegetation of the Commonwealth. Many plants were sent from the Commonwealth countries, especially for the exhibit, and these were supplemented by a great number of plants from Kew's own collection. In all, several thousand plants were used, including over six hundred different species. Cut flower material in ice blocks was received from Australia. An outstanding feature was the succulent vegetation of the arid Karoo, representing South Africa. A number of the more well known endemics were shown, as for example, the Kangaroo's Paw (*Anigozanthos*) of Australia and *Pelargonium cotyledonis* of Saint Helena. Perhaps the most popular part of the exhibit took the form of a typical woodland glade of the Homeland, with Primroses, Bluebells and other woodland plants growing under young birch trees.

\*                    \*                    \*

The old horse chestnut opposite the entrance to Cambridge Cottage, which had been failing for some years, had unfortunately to be taken down. The late Queen Mary is said to have been specially attached to this old tree, for as a girl and a guest at Cambridge Cottage she frequently had tea under it.

\*                    \*                    \*

Two of the oldest *Cedrus libani* near the Japanese Gate, presumed to have been planted in 1761, had to be removed. The trunks were hollow tubes from ground level upwards to a considerable height.

\*                    \*                    \*

The fruit and vegetable demonstration plots laid down early in the war years were removed, thus breaking the last link with the war-time "Dig for Victory" Campaign.

\*                    \*                    \*

During the latter part of the war years, Miss S. M. Trower assisted in the maintenance of the Gardens and helped particularly with the Demonstration Plots. She has now taken charge of the Villa Bologna Gardens in Malta and is endeavouring to develop them on a commercial scale with, we understand, quite a great deal of success despite the difficulties of such work.

At the International Horticultural Congress held in London in 1952, at which the new Code of Nomenclature for Cultivated Plants was formulated, Mr. J. Souster acted as Recorder to the Joint Committee of Nomenclature and Mr. J. Gilmour was Deputy Chairman as well as taking an active part in other directions.

\* \* \*

Congratulations to Mr. T. R. Hayes upon being awarded the O.B.E. in the Birthday Honours, 1952. Mr. Hayes left Kew in 1925 and is now serving in Uganda.

\* \* \*

After serving at the Institute of Park Administration's School of Training, Lyme Hall, Mr. McGuffog entered the Parks Department at Leicester and has been successful in obtaining a position as Technical Assistant to that City.

\* \* \*

Mr. R. H. Andrews, formerly in the Parks Department at Bournemouth, has been appointed Deputy Superintendent of Parks at High Wycombe, Bucks.

\* \* \*

Mr. K. W. Braid, who left the Herbarium in 1925 to become Professor of Botany at the West of Scotland College of Agriculture, Glasgow, has now retired. He was awarded the O.B.E. in the Queen's First Honours List for his work in Scottish Agriculture. His special study has been hill pasture plants with particular reference to bracken control.

\* \* \*

Congratulations to Mr. Roy Cropley for passing the Examination of N.D.H.(Hons.), to Mr. W. N. Gilmour for obtaining his N.D.H., and to Mr. E. H. Worraker for passing the External London B.Sc.(Hort.).

\* \* \*

Congratulations also to Mr. F. Constable for being awarded the D.I.P.A. Mr. Constable, who on leaving Kew in 1949 went to Stretford Parks Department, was appointed Deputy Superintendent at Bolton in April, 1953.

\* \* \*

Mr. C. E. Cherry was appointed Superintendent of Sutton and Cheam Parks Department on November 1st, 1953. He left Kew in August, 1938.

Mr. J. W. Watson has been appointed Superintendent of Leicester Parks Department, where he has been Deputy since 1939. On leaving Kew in 1923 Mr. Watson went to King's College, Newcastle-on-Tyne, where he became Head Gardener in charge of the Botanic Garden.

\* \* \*

Mr. William Nelmes was elected President of the Institute of Park Administration in 1953. He is Director of Parks at Cardiff, where the Annual Meeting of the Institute was held. Whilst at Kew Mr. Nelmes was a keen member of the British Botany Club, winning the prize for the best collection made in 1926 and becoming Secretary the following year.

\* \* \*

Mr. William Bury, who left Kew in 1949 and joined Blackburn Parks Department, has now been appointed Parks Superintendent at Grange-over-Sands.

\* \* \*

Leaving Kew in the same year, Mr. C. Richardson, formerly Assistant Superintendent of Dudley Parks Department, has been appointed Assistant "Super" at Cheltenham.

\* \* \*

#### SIR GEOFFREY EVANS, C.I.E.

Sir Geoffrey Evans retired from the post of Economic Botanist at Kew on December 31st, 1953.

He took the Natural Science Tripos at Cambridge in 1904 and the Diploma in Agriculture in 1905. Soon afterwards he joined the Indian Agricultural Service and while Director of Agriculture for the Northern Division he carried out experiments in the breeding of wheats. He was later appointed Director of Agriculture to the Mesopotamia Expeditionary Forces, and for his services was awarded the C.I.E. In 1923 he retired from the Indian Service and went to Queensland as Director of Cotton Culture for the Empire Cotton Growing Corporation. In 1926 he became Principal of the Imperial College of Tropical Agriculture, Trinidad, and for his services there during twelve years he received a knighthood. On his retirement in 1938 he succeeded the late H. C. Sampson as Economic Botanist at Kew. During the last war Sir Geoffrey acted as Director of Kew for two years following the sudden death of Sir Arthur Hill.

We wish him every happiness in his retirement.



Reconstruction of the Rock Garden continues and the Sussex sandstone which is being used has weathered quickly and assisted in making the northern end a much more imposing setting for the Alpine plants.

\* \* \*

An innovation which may interest Old Kewites is the conversion of one of the loose horse boxes in the stable yard into a storage chamber for seeds. It is hoped by this means to prevent loss of viability in many Oaks and other seeds so that when despatching overseas there will be greater possibility of successful germination. A refrigerator also forms part of this equipment and this is to be used for the treatment of seeds both for sowing at Kew and in some instances before the despatch of the material to other institutions.

\* \* \*

The change over from horses to mechanized transport continues and a new Austin lorry has recently been purchased. Other equipment tending to economise in labour has been purchased, including auto-scythes, motor chain saws, new power sprayers and a "rotovator."

\* \* \*

Upon completing his course as a Student Gardener at Kew in September, 1952, Mr. George Mellors took up the appointment of Nursery Foreman with Uxbridge Parks Department.

\* \* \*

The number of Kewites serving with the Imperial War Graves Commission has been strengthened by the addition of Mr. F. Hebden, who has taken over a post with Headquarters at Alexandria. His area extends from Alexandria to Benghazi and in the furnishing of the desert he is sure to experience many problems.

\* \* \*

Mr. J. R. Iddenden, who prior to his studentship at Kew was employed in the Parks Department of the L.C.C., has accepted the post of Head Gardener to Mr. J. L. Crump at New Orleans. We have no doubt that Mr. Iddenden will meet many old Kewites in the States and appreciate their friendship.

\* \* \*

In June, 1953, Kewites were fortunate in having a visit from Mr. W. J. Ing, of New Jersey, U.S.A., an Old Kewite who left in 1905. He gave a talk in the Iron Room and showed some excellent coloured slides taken in America and on a tour of the parks departments of this country.

Mr. J. Nelson was appointed Parks Superintendent at Acton in May, 1953. He left Kew in 1945 and was formerly Deputy Superintendent of Parks at York.

\* \* \*

#### SOCIAL LIFE AT KEW.

Old Kewites will be interested to learn of the social and cultural activities organized during the years 1952 and 1953.

As in previous years Students and others went Carol Singing along the Kew Road and around Kew Green, concentrating their attentions on senior members of the Staff and the customers of the "Coach and Horses." A good collection was made in both years for the "Star and Garter" Home. Such has been the quality of the singing of recent years (despite the refusal of most participants to practice together beforehand) that a request was made for a second evening to allow residents of a more outlying part of Kew to have the pleasure of hearing us and contributing to Dr. Barnardo's Homes.

\*

The Christmas Parties, during the last two years, have been fancy dress affairs and both were great successes. The ingenuity of Kewites has been astounding in matters of dress. Snow White and the Seven Dwarfs have rubbed shoulders with "St. Trinians"; oriental ladies have consorted with tramps and "A Botanist's Wife" has conspired with Julius Cæsar. Various topical and amusing sketches have added sparkle to these occasions. We were entertained with a spate of Calypsos and songs. Here is a sample:—

"Have you bought your new 'Flora' ?  
If you have then you're much poorer,  
All the Latin names you've got to learn again,  
To satisfy the whim of these three men—  
Oh, how we wish we'd never heard  
Of Clapham, Tutin and Warburg."

\*

A Gramophone Section which was started in 1950 continued to provide many very pleasant Monday evenings at the home of Dr. and Mrs. Metcalfe, who so kindly suggested that it be held in the comfort of their home, rather than in the bleak surroundings of the "Iron Room."

\*

The Annual Dances, held in February, proved to be great successes, and showed a profit. A number of other enjoyable dances were also held.

Whist Drives were started in the Autumn of 1952 and have been run during the winter months at the Kew Social Club, behind the "Coach and Horses," on the first Friday of the month. There are usually about a dozen tables, but although originally arranged for the benefit of the Gardens Staff, they are not well attended by the Students, most of the support coming from local residents. A raffle run in conjunction with the Drives realised a small profit for the Royal Gardens Sports and Social Club.

\*

A need was felt for increased experience in debating and public speaking, to supplement the useful work of the "Mutual," and a debate was held in March, 1953. The motion was "That the Present System of National Service is Good for the Development of the Individual." Following four sound speeches from the platform the floor made some useful as well as irrelevant contributions. The motion was carried. The evening's Chairman, Mr. Souster, made some helpful criticisms of the speeches and it was generally felt to have been a most profitable evening. A second debate took place the following Autumn, the subject being in light vein—"That Mrs. Beaton would be far more acceptable as a wife than Miss Marilyn Monroe." The Kewites present expressed themselves in favour of Miss Monroe!

\*                   \*                   \*

Usually our rivals in the field of sport, Wisley and John Innes combined with Kew to form a Rigger team to play an Old Reedonian XV. The team went down in glorious defeat—33 points to Nil. However, this did not deter the team from having a thoroughly good afternoon.

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#### NEW AUSTRALIAN HOUSE.

An interesting feature of the Gardens has become the new Australian House built specially to house plants that formerly had to be accommodated in the Temperate House. The new structure, built of aluminium alloy, gives the maximum amount of light possible, and during the first months it soon became apparent that the plants were going to benefit greatly from the change of growing conditions. The house is 93 feet long by 53 feet in width, and the height to the eaves 12 feet, and to the apex 32 feet.

\*                   \*                   \*

During 1952 several pieces of ornamental ironwork fell from the roof of the Temperate House and, after examination, it was decided to remove the whole of the ironwork as well as most of the stone urns which decorated the stone columns.

Insufficient maintenance over the past years has brought about serious decay to many of the glasshouse structures, with the result that after a special survey a five and ten-year programme has been drawn up which will result in the majority of the show houses and many of the propagating houses being entirely rebuilt.

\* \* \*

The old skeleton frame in the Melon Yard, facing the Mess Room was replaced by a new greenhouse and the opportunity was taken of rebuilding House 21 to which it is attached.

\* \* \*

One hundred and thirty species of Ferns, collected in the Taiping Hills, Malaya, and other areas, were received from Professor R. E. Holttum. Many have not been represented in the Kew collections before.

\* \* \*

#### KEWITES IN SOUTH AFRICA.

We hear of gatherings of Kewites in the United States but less from other parts abroad. It was, therefore, all the more pleasing to learn of a gathering in Port Elizabeth, South Africa. We were interested to receive a photograph of the group and regret that owing to our present financial stringencies we are not able to reproduce it here. The members present were:— Tom Arnold, A. F. Gunn, A. W. van der Houten (since decd.), Jim Aves, Walter Everitt, A. F. Baker, J. C. van Balen, Fred Cook, F. R. Long, P. Robertshaw and George Urton.

\* \* \*

Delegates who attended the Second Plenary Meeting of the "Association pour l'Etude Taxonomique de la Flore d'Afrique Tropicale" (A.E.T.F.A.T.) at Oxford, from September 29th to October 3rd, 1953, visited Kew on their way back to London at the conclusion of the Meeting. They arrived by coach at 11.30 a.m. and visited the Herbarium, where they heard a few words from the Director. After parties had been shown round the Herbarium and visited the Gardens, luncheon was taken at the "Coach and Horses," Kew Green.

\* \* \*

#### R.H.S. AWARDS TO KEWITES.

Four Old Kewites were awarded the Associateship of Honour during the years 1952 and 1953.

The Honour was conferred upon Mr. W. L. Lavender, the well known figure of "Carters," in 1952. Mr. E. G. Downes, Superintendent of Public Gardens, Jamaica, was similarly honoured

the following year. Also receiving this Honour in 1953 were Mr. M. J. Barnett, M.B.E., Director of Parks, Christchurch, New Zealand, who already held the N.D.H.(N.Z.) and A.H.R.I.H.(N.Z.), and Mr. T. S. Wells, F.Inst.P.A., Superintendent of Parks, Derby.

The Director of Kew, Sir Edward Salisbury, was awarded the Victoria Medal of Honour in 1952.

The Gold Veitch Memorial Medal was awarded to the Keeper of the Herbarium and Library in 1953, for his services to Horticulture, especially as Editor of Curtis's Botanical Magazine.

\* \* \*

Miss M. Tindale, M.Sc., Sydney Herbarium Botanist, after two years at Kew as liaison officer of the Australian Federal Government, returned to Australia in Autumn, 1951. She was succeeded in December, 1952, by Miss N. Burbidge, Systematic Botanist at the Division of Plant Industry, Canberra.

\* \* \*

Mr. R. W. J. Keay, M.A., B.Sc., Forest Botanist, Colonial Forest Service, Nigeria, was attached to the Herbarium from June 1st, 1951, to prepare a second edition of the "Flora of West Tropical Africa."

\* \* \*

Mr. E. Milne-Redhead was appointed by the President of the Linnean Society to be Vice-President for 1953-54.

\* \* \*

Mr. A. Findlay Gunn, who entered Kew as a Student Gardener in 1929, was President of the Institute of Park Administration, South Africa, 1953-54. A native of South Africa, he returned there after his time at Kew and became Parks Curator at Randfontein, where he laid out the Homestead Lake Gardens and the one and only Japanese Garden in South Africa. After a war-time service in the Royal Engineers he filled several responsible posts, eventually in 1952 taking up consulting work with mining groups.

\* \* \*

#### KEWITES AS AUTHORS

The following books by Kewites were published during 1952-53 :—

F. N. Howes—"Vegetable Tanning Materials."  
(Butterworth's Scientific Press.)

W. B. Turrill—"Pioneer Plant Geography: the Phytogeographical Researches of Sir Joseph Dalton Hooker."  
(M. Nijhoff, The Hague.)

Miss Ross-Craig—"Drawings of British Plants, Part VI (*Portulacaceæ—Aceraceæ*)."

S. A. Pearce—"Flowering Shrubs." "Amateur Gardening" Handbook.

Sir Edward Salisbury—"Downs and Dunes." (Bell & Sons.)

N. L. Bor—"Manual of Indian Forest Botany." (Oxford University Press.)

The Herbarium Staff—"Eight Parts of the "Flora of Tropical East Africa."

\* \* \*

### BOTANICAL EXPEDITIONS

I had the great good fortune to spend a year, from March, 1952, to March, 1953, in the northern province of Kenya and Southern Ethiopia, attached to the Kenya-Ethiopia Boundary Commission. The flora of this region has been but little known in this country and my collections, now being worked out, contain many species and a few genera new to the Herbarium, many new records for the flora of British East Africa and a fair number of species new to science. My thanks are due to very many people who helped to make my journey possible, profitable and pleasant, but here I have space only to acknowledge my special debt to Col. E. H. M. Clifford, who took the initiative in bringing about the attachment of extraneous scientists, including myself, to the Boundary Commission, of which he is head.

After Kenya's northern frontier, where one could move for hundreds of miles in any direction without crossing a made road or a fence, Greater London is a trifle oppressive, and it is engaging to reflect that, in spite of lions which roared almost nightly, the former is probably the safer habitat.

J. B. GILLET.

\*

Towards the end of 1952 a botanical expedition to East Africa was organised under the auspices of the Colonial Office. The primary aim was to visit and examine *Podocarpus* forest with the object of collecting material and data for the study and revision of this important economic genus at Kew in the forthcoming Flora of Tropical East Africa. To achieve this a large area of country had to be covered, with visits to the principal mountain masses of East and North-East Tanganyika, the Kenya Highlands and the swamp forests of South-West Uganda.

The expedition left Tilbury on January 2nd, 1953, complete with an extensive selection of camp and collecting equipment, a 3-ton Fordson truck having already been shipped on an earlier vessel. On arrival in Mombasa one of the first tasks was to

contact Dr. P. J. Greenway, an old Kewite, now in charge of the recently completed E.A. Herbarium in Nairobi. We were accompanied by Dr. Greenway for the first three weeks of the tour and during this time visited the Podo forests of Mt. Meru, Mt. Kilimanjaro, and the East and West Usambara Mts.

The month of March was taken up by visits to the Uluguru and Nguru Mts., both places very rich in interesting plants. Dr. W. J. Eggeling, Chief Conservator of Forests, Tanganyika, took much interest in our work and assisted in many ways and it was due to him that two members of his African staff, Semsei and Paulo, assisted in the collecting of this region.

At the onset of the long rains we returned northwards to Mkuzi in the West Usambaras, where Dr. Greenway had very generously placed his house at our disposal. This proved an ideal base for the examination of the area, and enabled us to obtain about a thousand gatherings from localities little worked since the German occupation of the pre-1914 era. Much burning of the midnight oil had its ample reward in the vast quantity of winged life attracted to the lights on dark, damp nights; one particularly memorable occasion yielding at least 300 specimens, bewildering in their diversity and remarkable abundance of species.

The next move was to the East Usambaras, where we spent a most pleasant time as guests of Major and Mrs. H. Faulkner. From here we moved to the coast working slowly northwards back to Kenya, making many camps, at times by coral beaches and coconut palms, or on the fringes of mangrove forest, and at other times near tracts of coastal rain forest. Turning inland once again from Mombasa we returned to Nairobi via the Teita Hills. After a short stay for the re-organisation of the equipment and minor repairs, we then went northwards across the Kenya Highlands, collecting material of *Podocarpus gracilior* from the type locality, to visit the swamp forests of South-West Uganda. Here we moved into a vastly different flora with a marked Congo and West African affinity. Time was running short and the Uganda visit was all too fleeting; we did, however, manage to spend a few days on the shores of Lake Victoria, where an extensive sphagnum bog was the focal point for attention.

The journey ended in Nairobi towards the end of October after covering over 7,000 miles. During this time nearly 4,000 gatherings of plants had been made and natural wealth of a country teeming with animal, bird and insect life provided a never ending source of interest to the field observer.

Our thanks are due to the Colonial Office administration for the friendly interest and co-operation at all stages of the expedition and to Dr. P. J. Greenway and two members of his African staff, Kirikka and George Williams, for help which contributed in no small way to the success of the venture.

R. B. DRUMMOND, J. H. HEMSLEY.

At the end of 1951 I received an invitation from Mr. A. W. Jessep, Director of the Melbourne Botanic Gardens and National Herbarium to spend a year in Australia, for the purpose of studying the flora in the herbarium and in the field. By the generosity of the Maud Gibson Trust, which defrayed the travelling expenses, I was able to travel and collect widely in Victoria and to visit the other States of the Commonwealth. I arrived at Perth at the beginning of August, 1952, and after a few days travelled inland as far as Southern Cross with Mr. C. A. Gardner, the State Botanist. There I boarded the transcontinental train and traversed the Nullarbor Plain, breaking my journey at Bookaloo to visit a sheep station in the blue bush country before travelling on to Adelaide and, after a few days, to Melbourne. On arrival I was very cordially received by Mr. Jessep and his staff and by Prof. J. S. Turner and my old colleague Dr. D. W. Goodall at the University. I next went to Sydney for the A.N.Z.A.A.S. Meeting and made several excursions in New South Wales with members of the staff of the Sydney Herbarium. Before returning to Melbourne I visited Canberra to meet the botanists at the Division of Plant Industry, C.S.I.R.O., and see the Eucalypt breeding work of Mr. Pryor. My programme of field work took me to many parts of Victoria and enabled me to see and sample most of the types of floral community to be found in the State. I also visited Tasmania and spent some time in Queensland, reaching as far north as Cairns. Everywhere I met with good-fellowship and generous assistance in the furtherance of my work. When the time came to leave Australia after a final month in the west, I had amassed a collection of 4,500 numbers, mostly in quintuplicate. A considerable number of seeds was gathered, many of which have now been germinated to enrich the living collections at Kew. About 80 living ferns and a few epiphytic orchids were sent by air in polythene bags. Nearly all of these survived and are now flourishing. In addition to field work, I was able to visit all the important Australian herbaria and make personal contact with a large number of Australian botanists.

R. MELVILLE.

\* \* \*

Overheard at a meeting of the London Natural History Society :

“ The pollinia can be removed by an insect. I know, because I've done it myself.”



## A LOCAL LINK FOR KEWITES

As we go to press we learn of a pilot scheme to be started in Kent to provide a link for all Kewites in the county. Members living in Kent will be hearing more from Mr. C. R. Stock, who has offered to act as "Corresponding Secretary" for the area. A similar scheme may also be started in South Wales by Mr. William Nelmes and if, as is hoped, these meet with favourable responses, other Old Kewites may like to do something similar in their areas. The idea of creating greater local contact between Kewites has long been the desire of Mr. Stock and others, and a Sub-Committee, formed to consider possible ways of increasing the usefulness of the Guild, presented its report at the A.G.M., 1954. This received the approval of the Meeting. A summary of the Report is given below.

### KEW GUILD SPECIAL SUB-COMMITTEE REPORT

A meeting of this Committee was held at the "Windsor Castle Hotel," Victoria, on May 26th, 1954, to "consider possibilities of increasing the usefulness of the Guild."

A lengthy discussion produced the general view that the best way to do this was to maintain a continuous contact with as many old Kewites as possible, invigorating and sustaining their interest in the Guild.

To this end the Committee proposed that the British Isles be divided into areas with, in each area, a Corresponding Secretary whose four main duties might be as follows:—

1. Provide a link for all Kewites in their area and Kew, especially to those just leaving.
2. Inform the Secretary of all changes of addresses.
3. Collect information for the *Journal* with probably an annual report.
4. Remind members of their financial obligations to the Guild.

The chosen areas and their Secretaries would be published in the *Journal*. It was noted that other activities might subsequently develop.

Finally, the Committee, envisaging a similar scheme for overseas members, recommended an addition to Rule 4, which would read, after "twelve Old Kewites," "and one representative of each approved Overseas Branch or geographical area." This would be in place of one overseas member being elected to the Main Committee each year.

It may be added that this Report, and especially that part relating to Rule 4, is receiving the attention of the Kew Guild Committee, who will probably report more fully at the next Annual General Meeting.

## In Memoriam

JOHN COUTTS

It was with deep regret that Kewites all over the world heard of the passing of Mr. John Coutts, who died on December 20th, 1952. His association with the Royal Botanic Gardens, Kew, went back to 1896, and apart from a stay of eight and a half years in charge of the gardens at Killerton Park, Exeter, he served the remaining period as Student, Foreman, Assistant Curator and finally from 1932 to 1937 as Curator of the Gardens. Mr. Coutts had a wonderful reputation as a horticulturist; his knowledge both varied and extensive, so much so that his opinion was widely sought on matters controversial. A strict disciplinarian, he was highly esteemed by all his staff and working colleagues, whilst in horticultural circles generally he was very highly esteemed and respected. As an author he contributed to the gardening press regularly and his book, in collaboration with others, "The Complete Book of Gardening" was regarded as an excellent reference work. Similarly, his book on Lilies, written in conjunction with H. Drysdale Woodcock, became a standard work on the subject. His services to his country were recognised by his being made a Member of the Order of the British Empire, and those to horticulture by his being awarded the Victoria Medal of Honour in 1933. "Jock," as he was affectionately called, will be missed and remembered by all.

\* \* \*

J. J. GUTTRIDGE

We learn with regret of the passing of Mr. James J. Guttridge, who died on December 5th, 1952, in his eighty-sixth year. Mr. Guttridge left Kew in 1891 to take charge of the Botanic Garden, Glasgow, and after gaining considerable experience in this position left to take up a similar post as Curator of the Botanic Garden, Liverpool. Here he performed excellent work with the result that in 1906 he was promoted to the very important post of Chief Superintendent of the Parks Department, Liverpool, a position he held for over 30 years. An untiring worker he witnessed and planned the development of the city's Parks system until it had enlarged threefold, and ranked as one of the leading Parks Departments in the country. He was elected President of the Institute of Park Administration and awarded the distinction of Associate of Honour by the Royal Horticultural Society in 1930. A pleasing personality with a fund of humour he was greatly esteemed in all circles.

## FRANCIS C. WILSON

On May 10th, 1952, Mr. Francis Wilson died in hospital in Ottawa following a long illness. By disposition very quiet and obviously very studious, he rarely communicated news of his progress to Kew, but out in Ontario he earned a reputation in horticultural circles of being an excellent journalist. For many years he contributed articles to the main periodicals and daily press and was Editor of the publication "This is Gardening." He left Kew in March, 1924, after having completed his training as a Student Gardener and later worked for two years in the Herbarium. He leaves a wife, three daughters and a son to whom we tender our sympathy in their sad loss.

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## PHILIP BOLT

It is with regret that we record the passing of Mr. Philip Bolt who died on October 29th, 1952, after a second heart attack. He left Kew in June, 1898, and continued his horticultural career chiefly in private gardens. He served during the 1914-18 War in the Lancashire Regiment and on his return eventually became Head Gardener at Erindale, Frodsham, Cheshire. He continued here until his retirement when he went to live in Rochdale. We tender our sympathy to his wife who survives him.

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## HUGH C. SAMPSON

Kewites over the last quarter of a century will no doubt recall Mr. Hugh C. Sampson, C.I.E., F.L.S., who for many years was Economic Botanist at Kew. Mr. Sampson was educated at Bedford School and graduated at Edinburgh University in 1900. He did excellent service in Transvaal and in India, where in 1921 he became Executive Head of the Agricultural Department in Madras. He was a specialist on cotton growing, and did excellent work whilst at Kew on the distribution of economic crops to different parts of the world. It is with deep regret that we record his passing.

\* \* \*

## GEORGE LAMB

News of the passing of yet another of the very old Kewites, Mr. George Lamb, was received with deep regret. He died on November 26th, 1952, at the age of 85, and thereby Kew lost another of the living links with the days when George Nicholson

was Curator. Leaving Kew in November, 1891, Mr. Lamb proceeded to take up a responsible position at the Botanic Garden, Cambridge, where he did excellent work for several years, before becoming Horticultural Instructor and Lecturer at the Horticultural College, Swanley. In 1902 he commenced nursery business on his own account, and for over 50 years took an active part in the work of the nursery. His interests were varied and many and he, in addition to specialising in the cultivation of Chrysanthemums and Dahlias for the market, developed as a hobby the cultivation of Cacti and Succulents. We tender our sympathy to his relations.

\* \* \*

#### Dr. GEORGE HECKE

From California came the sad news that Dr. George Hecke died after a sudden heart attack on January 13th, 1953. Born in Hamburg, Germany, in January, 1870, he came to Kew after having studied at horticultural colleges both in Germany and France. On completing his training in 1890, he emigrated to California and within a few years established himself as an able organiser and horticulturist. He eventually became the first State Director of Agriculture of California and in 1936 the University of California conferred on him the Honorary Degree of Doctor of Laws. His interest in Kew never flagged, and he was always proud to have been a Kew man. To the end he maintained his interest in his life's work and opened his home to students and old Kewites abroad who might happen to come his way.

\* \* \*

#### DAVID TANNOCK

The death of this distinguished Kewite occurred in his 80th year on June 3rd, 1952, at Richmond. He and Mrs. Tannock had arrived from New Zealand in December, 1951, for a long holiday, but those of us who met him realized that he was a very sick man, but hoped that with rest and care he might recover and enjoy his visit. This was not to be, although his indomitable spirit kept him going. He saw the Chelsea Show and at the Kew Guild Dinner responded for the New Zealand Kewites.

Mr. Tannock left Kew in 1898, after three years' training, when he was appointed by Sir Daniel Morris to the Agricultural School at Dominica. After four years he desired a change and in June, 1903, was selected by the Dunedin City Corporation as their Superintendent of Reserves and reforestation schemes

During his 27 years in this responsible position Dunedin was grateful to him for the great schemes for the improvement in the Jubilee Park, Chisholm Park, and the Town belt which has increased from 22 to 326 acres. He was very proud of the great success in the planting of *Pinus insignis* as a timber tree, in vast quantities, now a most valuable forest and timber property of the town.

He was President of the Dunedin Horticultural Society, and a prolific writer of articles for the Press and author of several handbooks. Mr. Tannock was always ready to give a helping hand to young men starting in the profession, several of whom now occupy good positions in New Zealand. He was a great believer in the Kew training.

In 1948 he received the O.B.E., and he was an A.H.R.H.S., being one of the original recipients of this honour along with Mr. J. Coutts and myself, of which he was particularly proud. The New Zealand N.D.H. and A.H.R.I.H. were also awarded to him. His eldest son, W. S. Tannock, passed through Kew in 1928-29, returning to New Zealand, and his early death in 1930 from blood poisoning came as a great shock. He is survived by his wife, who has returned to New Zealand, and also by a son and daughter to whom is offered the sincere sympathy of all Kewites.

F. S. SILLITOE.

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#### FURTHER OBITUARIES

It is with regret that we have to record the deaths of Mr. G. T. Philpott, who left Kew in April, 1920, for service in Uganda; Mr. J. Whytock, who left in July, 1901, and resided in Ontario; Mr. E. W. Davey, M.B.E., who left Kew in December, 1905, and who of recent years lived at Teignmouth, Devon; and Mr. A. W. van der Houten, who left Kew in August, 1919, and became Director of Parks, Cape Town, South Africa. It is hoped to have fuller information regarding these deceased members for inclusion in the next issue of the *Journal*.

## KEW STAFF LIST

(as at December, 1953).

\* Life Member of Guild.

† Formerly a student gardener at Kew.

	<i>Entered Kew</i>
<b>DIRECTOR'S OFFICE</b>	
Director.....	*Sir E. J. Salisbury, C.B.E., D.Sc., Sec.R.S., F.L.S., V.M.H. .... 1943
Asst. Director (Senior Principal Scientific Officer).....	*N. L. Bor, C.I.E., M.A., D.Sc., F.L.S. .... 1948
Economic Botanist.....	*Sir Geoffrey Evans, C.I.E., M.A., Dip.Agric. .... 1938
Staff Officer.....	F. G. Solomon..... 1948
Clerical Officer/Secretary.....	Mrs. A. M. E. Kendall..... 1947
Clerk.....	Mrs. L. A. Kell..... 1948
" .....	Miss C. M. Newell..... 1952
" .....	Mrs. D. Greca..... 1953
<b>HERBARIUM AND LIBRARY</b>	
Keeper (Senior Principal Scientific Officer).....	W. B. Turrill, D.Sc., F.L.S..... 1909
Principal Scientific Officer.....	V. S. Summerhayes, B.Sc..... 1924
" " " .....	F. Ballard, B.Sc..... 1929
" " " .....	N. Y. Sandwith, M.A., F.L.S., F.R.G.S. .... 1924
" " " .....	†C. E. Hubbard, F.L.S..... 1920
" " " .....	E. W. B. H. Milne-Redhead, T.D., M.A., F.L.S..... 1929
" " " .....	R. Melville, B.Sc., Ph.D., F.L.S.... 1934
" " " .....	R. W. G. Dennis, B.Sc., Ph.D..... 1944
" " " .....	A. A. Bullock, B.Sc., F.L.S..... 1929
Senior Scientific Officer.....	*J. R. Sealy, B.Sc., F.L.S..... 1927
" " " .....	J. P. M. Brenan, M.A., F.L.S..... 1948
" " " .....	J. B. Gillett, M.A., F.L.S. (Colonial Office) ..... 1948
" " " .....	R. W. J. Keay, M.A., F.L.S. (Colonial Forest Service)..... 1951
" " " .....	R. D. Meikle, B.A., LL.B., F.L.S. 1947
Scientific Officer.....	J. Lewis, B.Sc. (Colonial Office)... 1950
" " .....	J. H. Hemsley, B.Sc. (Colonial Office) ..... 1950
" " .....	F. N. Hepper, B.Sc..... 1951
" " .....	D. A. Reid, B.Sc..... 1951
" " .....	L. L. Forman, B.Sc..... 1951
" " .....	Miss J. Taylor, M.Sc..... 1951
" " .....	Miss J. Elffers, B.Sc. (Rand) (Colonial Office)..... 1953
Senior Experimental Officer.....	†E. Nelmes, F.L.S. .... 1921
" " " .....	R. A. Blakelock, B.Sc., F.L.S..... 1937
Experimental Officer.....	Miss C. I. Dickinson, M.A., Dip. Agric. .... 1928
" " .....	R. B. Drummond, B.Sc. (Colonial Office) ..... 1949

Entered  
Kew

Experimental Officer .....	Miss P. Lewis, B.Sc., F.L.S.....	1947
" " .....	P. Taylor, F.L.S. ....	1948
Assistant Experimental Officer.....	J. Kennedy O'Byrne.....	1948
" " .....	Miss P. Rawdon, B.Sc.....	1952
Senior Assistant (Scientific).....	Miss M. I. Skan (Index Kewensis)	1919
" " .....	Miss J. Forster.....	1947
Assistants (Scientific).....	Miss I. Blewett.....	1941
" " .....	Miss I. Bewley.....	1949
" " .....	Miss L. Fletcher.....	1952
" " .....	Miss P. Halliday.....	1947
" " .....	Miss J. I. Morris.....	1950
" " .....	Miss D. Newton.....	1948
" " .....	Miss S. Patten.....	1953
" " .....	A. L. G. Sapper.....	1948
" " .....	Mrs. O. Tait (Index Kewensis).....	1950
" " .....	G. D. Udale.....	1953
" " .....	P. Wilson .....	1953
Visiting Botanist.....	B. de Winter, M.Sc. (S. Africa).....	1950
" " .....	Miss N. Burbidge, M.Sc. (Australia)	1952
Librarian.....	H. S. Marshall, F.L.S.....	1932
Assistant Librarian.....	Miss B. A. Borrás.....	1952
Clerk (Library).....	Miss M. J. Kierans.....	1934
" " .....	E. R. Wright.....	1953
Librarian Assistant.....	Miss M. C. Davey (Bentham- Moxon).....	1937
Hon. Associate (Transplant and Breeding Experiments).....	E. M. Marsden-Jones, F.L.S., F.R.E.S. ....	1922
Artist.....	G. Atkinson .....	1922
" .....	*Miss Stella Ross-Craig, F.L.S. (Bentham-Moxon).....	1929
" .....	Miss A. V. Webster (R.H.S.).....	1949
Preparer (Supervisor).....	Miss H. Wootton .....	1949
Temporary Technical Assistant.....	Miss A. Dunk (Bentham-Moxon)...	1953
Clerk.....	Mrs. J. M. Brown.....	1952
" .....	E. E. Cope.....	1953
" .....	Miss G. Curtis.....	1952
" .....	G. F. Lamb.....	1951
Shorthand Typist.....	Mrs. E. Jones.....	1953
" " .....	Mrs. H. M. Skews (Colonial Office)	1953
Typist.....	Mrs. E. M. Gaughan.....	1949
" .....	Mrs. B. F. Saunders.....	1952
" .....	Miss I. L. Taylor (Colonial Office)	1951

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Keeper (Principal Scientific Officer)	C. R. Metcalfe, M.A., Ph.D., F.L.S.	1930
Scientific Officer.....	Miss M. Y. Stant, B.Sc., Ph.D.....	1950
Senior Assistant (Scientific).....	F. Richardson .....	1934
Assistant (Scientific).....	Miss D. M. Catling.....	1950

## MUSEUMS

Keeper (Principal Scientific Officer)	F. N. Howes, D.Sc.....	1925
Senior Scientific Officer.....	S. G. Harrison, B.Sc.....	1949
Scientific Officer .....	Miss B. J. Youngman, B.Sc.....	1950
Assistant (Scientific).....	Miss J. K. Bowden.....	1949
Preparer.....	L. J. Harding.....	1913
Typist.....	Miss V. Horwill.....	1951

		<i>Entered Kew</i>
GARDENS		
Curator.....	†W. M. Campbell, N.D.H., F.Inst.P.A.	1922
Deputy Curator (Tropical).....	*†L. Stenning .....	1925
"    "    (Arboretum).....	†S. A. Pearce, F.Inst.P.A.....	1928
Assistant Curator (Temperate).....	†J. E. S. Souster, N.D.H.....	1943
"    "    (Herbaceous).....	†G. H. Preston, F.L.S.....	1934
"    "    (Decorative).....	*†S. W. Rawlings.....	1936
Foreman (Arboretum).....	P. G. Shutler.....	1946
"    (Arboretum, Propagator)....	R. J. Chuter.....	1953
"    (Botanic).....	G. C. W. Gardner.....	1926
"    (Decorative).....	†F. A. Larkbey .....	1947
"    (Ferrieres).....	H. J. Bruty.....	1946
"    (Orchids).....	†G. Nicholson .....	1947
"    (Rock Garden).....	†A. G. Cook .....	1948
"    (Temperate House Pits).....	W. H. Bridle.....	1946
"    (Quarantine House, Colonial Office)	†H. Collin .....	1940
Acting Foreman (Temperate House)	M. A. Wells .....	1946
"    "    (Palm House) .....	G. Anderson.....	1940
Student Foreman (Tropical Propagating Pits)	*†E. W. Curtis.....	1950
Executive Officer.....	†E. G. Dunk.....	1914
Clerk.....	R. J. Claiden.....	1948
"    .....	Miss E. Mates.....	1948
"    .....	A. C. Rowe.....	1953
Shorthand Typist.....	Miss A. G. Barton.....	1953
Typist.....	Miss M. Sillitoe.....	1947
Sergeant-Constable.....	G. E. Williams.....	1906
Packer and Storekeeper.....	†H. W. Ruck.....	1907

## STUDENT GARDENERS

<i>Name</i>	<i>Entered Kew</i>	<i>Previous Situation</i>
Appleby, J.....	31 Mar., 1952	Peterlee Development Co., Castle Eden, Co. Durham.
Ashley, R. F.....	31 Mar., 1952	Torquay Parks Dept.
Attenburrow, D. C.....	22 Sept., 1952	Cambridge Botanic Garden.
Baverstock, E.....	31 Mar., 1952	Barking Borough Council.
Bee, R. A.....	1 Oct., 1951	Bodnant Gardens, Tal-y-Cafn, N. Wales.
Billett, M. H. T.....	31 Mar., 1952	Southend Parks Dept.
Brasher, P. A. D.....	1 Oct., 1951	Burt, Boulton and Haywood, Yalding, Kent.
Burras, J. K.....	31 Mar., 1952	Bodnant Gardens, Tal-y-Cafn, N. Wales.
Butcher, I. A.....	28 Sept., 1953	Bodnant Gardens, Tal-y-Cafn, N. Wales.
Cameron, J. D.....	1 Oct., 1951	Glasgow Parks Dept.
Chapman, J.....	28 Sept., 1953	Cambridge Botanic Garden.
Clark, D. V.....	28 Sept., 1953	Parks Dept., Southgate, N.14.
Collins, G. E.....	28 Sept., 1953	Kent Horticultural Institute.
Crowder, G.....	30 Mar., 1953	Southport Parks Dept.
Dalgleish, J. H. A.....	22 Sept., 1952	Liverpool Parks Dept.
Donaldson, C.....	31 Mar., 1952	Yorkshire Inst. of Agriculture.
Dunball, A. P.....	1 Oct., 1951	Cambridge Botanic Garden.
Duncan, C. A.....	1 Oct., 1951	Bournemouth Parks Dept.
Gibbons, J. E.....	1 Oct., 1951	R.H.S. Gardens, Wisley.
Halhead, J.....	21 Apr., 1952	Royal Gardens, Sandringham.
Hamblett, N.....	28 Sept., 1953	Parks Dept., Manchester.



<i>Name</i>	<i>Entered Kew</i>	<i>Previous Situation</i>
Hardie, R. M.....	31 Mar., 1952	Leicester Parks Dept.
Heyworth, J.....	22 Sept., 1952	Cambridge Botanic Garden.
Hitt, S. D.....	28 Sept., 1953	M.O.W., Hyde Park.
Jew, P. J.....	28 Sept., 1953	Cambridge Botanic Garden.
Jones, A. S. ....	30 Mar., 1953	Meadhurst Park Nurseries, Sunbury-on-Thames, Surrey.
Lucas, J. A.....	30 Mar., 1953	Tangley Park Nursery, Hampton, Middlesex.
Manger, G. L.....	28 Sept., 1953	Beckenham Parks Dept.
Massey, A.....	29 Sept., 1952	Lord Wandsworth College Gardens, Long Sutton, Basingstoke.
Maunder, P.....	31 Mar., 1952	Manchester Parks Dept.
Murden, R. W.....	30 Mar., 1953	Nottingham Public Parks.
Pemberton, L.....	9 Apr., 1952	Ealing Town Council.
Riach, D. D.....	30 Mar., 1953	L. R. Russell, Ltd., Windlesham.
Roberts, M. S. F.....	29 Sept., 1952	E. Murrell, Ltd., Shrewsbury.
Sandell, K. A.....	28 Sept., 1953	Parks Dept., Derby.
Shepherd, C. E. T.....	30 Mar., 1953	Willesden Borough Council.
Shepherd, M. W.....	1 Oct., 1951	Exeter City Council.
Smalley, E. L.....	29 Sept., 1952	Widnes Parks Dept.
Smith, I. L.....	1 Oct., 1951	R.H.S. Gardens, Wisley.
Stone, C.....	1 Oct., 1951	Manchester Parks Dept.
Tapson, O. V.....	31 Mar., 1952	Hirst Park, Northumberland.
Till, B.....	30 Mar., 1953	J. Waterer & Sons, and Crisp, Ltd., Bagshot, Surrey.
Towle, P.....	31 Mar., 1952	Nottingham Parks Dept.
Tregear, J. P.....	3 June, 1952	School of Horticulture, Geneva, Switzerland.
Watson, G.....	29 Sept., 1952	Nottingham Parks Dept.
Wheatcroft, P.....	22 Sept., 1952	St. Albans City Council.
Wilkinson, A. I.....	26 Jan., 1953	Donald Ireland, Ltd., Newcastle-on-Tyne.
Worraker, E. H.....	29 Sept., 1952	Torquay Parks Dept.

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## ADDRESS LIST OF OLD KEWITES

(The Names of Life Members are preceded by an asterisk)

ABBREVIATIONS: H. G., Head Gardener; F., Foreman; N., Nurseryman; M.G., Market Gardener; C., Curator; D., Director; M., Manager; B.G., Botanic Gardens; S., Superintendent.

Name	Left Kew	Present Position and Address
Abbing, J. ....	Nov., 1936 ...	Beauwea Park, P.B., Grahamstown, S. Africa.
Adams, Miss D. ....	Aug., 1945 ...	Address unknown.
*Adamson, John ....	July, 1909 ...	Hardy Plant Nursery, Holywood, Dumfries.
*Addison, G. H. ....	May, 1938 ...	Botanic Gardens, Singapore, S.S.
Agate, C. J. ....	April, 1926 ...	21, Hayden Avenue, Great Neck, Long Island, N.Y., U.S.A.
*Aikman, Miss M. G. ....	Nov., 1924 ...	18, London Street, Edinburgh, 3.
Ainslie, E. ....	Sept., 1949 ...	Blackburn Parks Dept., and 19, Oban Grove, Astley Bridge, Bolton, Lancs.
*Airey, J. E. ....	May, 1939 ...	Westmoor Gardens, Mansel Lacy, Hereford.
Airy Shaw, B. A., F.L.S., F.R.E.S. ....	April, 1952 ...	13, Honor Oak Road, Forest Hill, S.E.23.
*Albert, Mrs. H. ....	Mar., 1945 ...	47, Arstice Street, Oyster Bay, N.Y., U.S.A.
*Alcock, Mrs. N. L., M.B.E. F.L.S. ....	Nov., 1918 ...	108, Cole Brook Street, Winchester, Hants.
Alcock, R. M. ....	Mar., 1930 ...	Address unknown.
Allen, Miss B. ....	Jan., 1946	
(See Mrs. F. Christopher)		
*Allen, C. E. F. ....	Feb., 1904 ...	Address unknown.
Allen, F. H. ....	Sept., 1948 ...	Coombe Villa, Wotton-under-Edge, Gloucestershire.
Allison, B. W. ....	Jan., 1930 ...	Asst. Supt., Parks Dept., Salford, Lancs.
*Allt, W. S. ....	Jan., 1911 ...	E. Market Street, Hyde Park, N.Y., U.S.A.
Alston, A. H. G., M.A. ....	June, 1925 ...	British Museum (Nat. Hist.), S.W.7.
*Ambrose, Miss R. M. ....	Dec., 1945	
(See Mrs. J. Souster)		
*Anderson, A. W. C., N.D.H. (N.Z.).	Feb., 1926 ...	S., Parks and Reserves, Timaru, N.Z.
*Anderson, J. W. ....	June, 1910 ...	Granta, Bucklesham, Ipswich, Suffolk.
Andrews, R. H. ....	April, 1947 ...	67 Chiltern Avenue, High Wycombe, Bucks.
*Andrews, W. G. ....	Oct., 1922 ...	Address unknown.
Armitage, Miss M. A. ....	Feb., 1945 ...	Address unknown.
*Armstrong, C. E., N.D.H. ....	April, 1947 ...	Hort. Lecturer, Kesteven Farm Institute, Caythorpe Court, nr. Grantham, Lincs.
*Arnold, T. A. ....	Jan., 1931 ...	157, Jeppe Street, Johannesburg, S.A.
*Ashby, Mrs. D. (F. A. Sharps)	June, 1944 ...	c/o Pest Control (Rhodesia), Ltd., Salisbury, S. Rhodesia.
Ashlee, T. R., B.S. (Ed.) ....	April, 1910 ...	Address unknown.
Atkins, L. G., N.D.H. ....	Oct., 1931 ...	59, Cranwick Road, Lincoln.
Attwood, C. A. ....	Sept., 1950 ...	58, Centenary Road, Canley, Coventry.
*Aubrey, A. E. ....	April, 1910 ...	The Woodhouse Gardens, Grange Road, Tettenhall, Wolverhampton.
Avery, Edwin ....	Feb., 1946 ...	59, Clarendon Drive, Putney, S.W.15.
*Aves, J. J. ....	Aug., 1939 ...	District Supt., P.O. Box 1454, Parks Dept., Pretoria, S. Africa.
Bachelor, Philip L. ....	Mar., 1935 ...	Supt. of Playing Fields, Nottingham County Council.

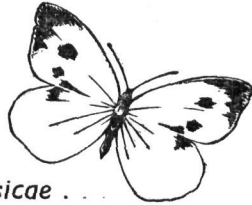
their present position and addresses, and such other information as shall appear desirable.

9. An Annual General Meeting shall be held at Kew on the last Saturday in August, when the Committee's Report and Statement of Accounts shall be submitted, and any business of a general nature transacted. The Annual General Meeting shall be followed by a tea.
10. There shall be a voluntary Benevolent Fund for the purpose of helping Kewites who may be in urgent need of pecuniary assistance.
- 11.\* Unpaid volunteer Students shall be eligible for Associate Membership of the Guild, provided always that they have paid a minimum life subscription of £3 3s. 0d. (payable in advance) entitling them to such privileges as detailed in Rule 7, and have completed not less than 12 months' service at Kew.
12. The Rules shall not be altered except by a two-thirds majority at the Annual General Meeting. Any proposals for the alteration of Rules shall be sent to the Secretary in writing at least twenty-one clear days before the date of the Annual General Meeting, and shall be sent by him to members resident in the United Kingdom at least seven clear days before the date of the Annual General Meeting.

\* Election of Life Members discontinued until further notice.—  
A.G.M., 1952.



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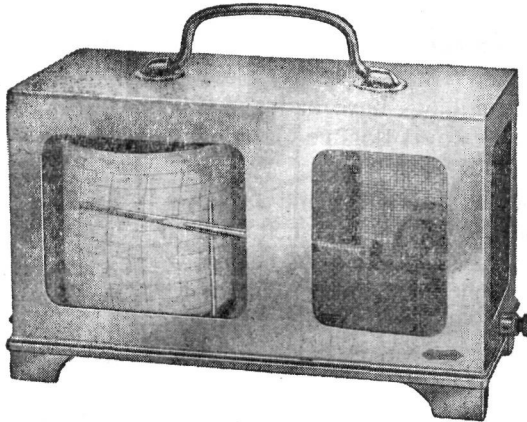
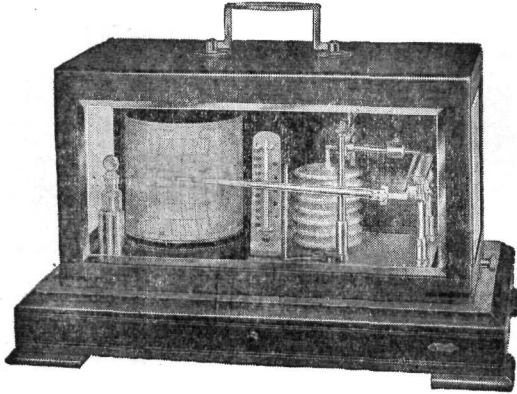
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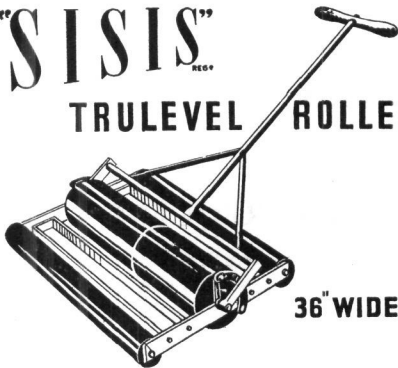
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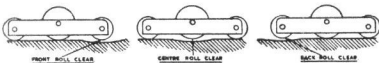
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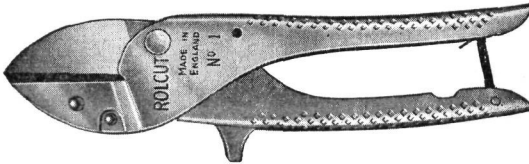
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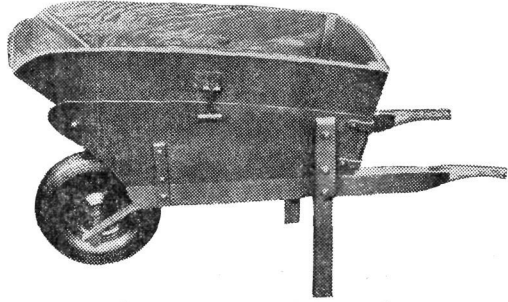
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