F. G. Hawtree Memorial Fund

Three Greenkeepers attended the Sports Turf Research Institute under the auspices of the F. G. Hawtree Memorial Fund during the year, and our thanks are due to the Clubs for their financial assistance with the expenses of these courses.

Sports Turf Research Institute

Once again we say thank you to the S.T.R.I. for their continued assistance to members when necessary.

In memoriam

We record with sorrow the death of the following members announced in the British Golf Greenkeeper.

Tom Auld, One time Chairman, North East Section; H. G. Dixon, Southern Section; Wally Drewitt, Southern Section; Jock Drummond, Southern Section; Harry Fry, Chairman, Welsh Section; John Parker, One time Hon. Sec./Treas. Northern Section; W. Roberts, East Midland Section.

Income and Expenditure Account for the year ended 30th April, 1973

1972 Total		Head Office	Sections	Total	
136	Entrance Fees		143.13	143.13	
45	Special Donations and Grants		13.80	13.80	
1,249	Members' Subscriptions	385.55	1,127.80	1,513.35	
	Honorary Members'				
50	Contribution		42.85	42.85	
598	Special Donations for Prizes Sweepstakes and Raffles	20.00	424.28	444.28	
220	less Expenses	161.26	86.29	247.55	
20	Badges and Ties	11.00	—	11.00	
	Advertising Revenue from				
1,080	Magazine	106.27		106.27	
51	Interest on Investments (Gross)	41.98	3.53	45.51	
48	Net Surplus on Entertainment Surplus on Tournament	—	-	- '	
\rightarrow	Expenses	_	50.78	50.78	
	Deficit for year carried to				
702	Balance Sheet	11.82		11.82	
£4.199		£737.88	1,892.46	2,630.34	

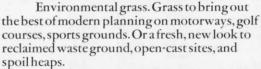
Income

Expenditure

1972		Head			
Total		Office	Sections	Total	
515	Postages and Telephone	102.62	463.27	565.89	
130	Printing and Stationery	73.26	67.36	140.62	
1,757	Magazine Production Costs	77.80		77.80	
209	General Expenses	106.33	152.70	259.03	
137	Travelling	88.46	77.29	165.75	
3	Artizan Golfers' Fees	—	0.75	0.75	
410	Management	175.00	235.15	410.15	
	Board of Greenkeeping Research				
188	Journal	_	227.45	227.45	
478	Prizes		441.72	441.72	
143	Tournament Expenses	46.16	-	46.16	
	Net Cost of Entertaining	40.80	94.82	135.62	
	Cost of Badges and Ties after				
12	Stock Adjustment		6.38	6.38	
34	Taxation	27.45		27.45	
	Surplus for year carried to				
183	Balance Sheet	-	125.57	125.57	
64,199		£737.88	1,892.46	2,630.34	

SPECIALLY BRED GRASSES FOR THE ENVIRONMENT.

A reading a



Environmental grass. Grown from Twyfords seed mixtures. Purpose bred for minimum maintenance, dense ground cover, greater persistence, yet with rapid establishment.

Twyford Seeds

TWYFORD SEEDS LIMITED Wholesale Division Adderbury Banbury Oxon Tel: Adderbury 281 (8 lines)

Please send me further details of specially bred grasses for the environment	of
Name	
Company	
Address	_
BGG/10	/73

The British Golf Greenkeeper

THE ANNUAL TOURNAMENT

Results of the Annual Tournament held at Clevedon Golf Club, Somerset, on the 13, 14, 15 August.

Prize List

The S.T.R.I. Cup – 18 holes Stableford	
	pts.
	pts.
	pts.
4th Prize, Hand Towels D. Roberts 35	pts.
"News of the World" Cup – 36 holes Scratch 1st Prize, Cassette Recorder and Tapes E. Walsh	144
	144
Jubilee Cup Inter-Section – 36 holes Medal 3 Tankards and Cuff Links North West Section	435
"Coming of Age" Cup (60 years and over) - 18 holes Medal	
1st Prize, Maxwell Hart Trophy and Clock H. M. Walsh	70
2nd Prize, Bath Towel J. Rees	73
Senior Division - 36 holes Medal	
1st Prize, Ransomes Cup and Wrist Watch F. Ainsworth	140
2nd Prize, "Golf Illustrated" Cup, Voucher and Wedgwood China	
W Woods	141
3rd Prize, "Universal" Cup and Golf Bag D. Summerell	141
4th Prize, Table Lighter W. F. Machin	142
5th Prize, Pocket Flask G. Darby	143
6th Prize, Wine Glasses W. Heeles	143
7th Prize, Wallet D. Roberts	144
8th Prize, Bath Towel F. L. Fletcher	144
9th Prize, Cigarette Case and Compact R. Tempest	144
Junior Division (12 to 24)	
1st Prize, "Pattison" Trophy and Wrist Watch G. Bunting	135
2nd Prize, President's Cup and Sheets and Pillow Slips	
T. M. Holmes	137
3rd Prize, "May's" Cup and Table Lighter G. Herrington	138
4th Prize, Wedgwood China L. F. Carless	141
5th Prize, Pocket Flask P. Whitehead	142
6th Prize, Fruit Set P. A. Marsh	143
7th Prize, Wine Glasses A. Shaw	146
8th Prize, Wallet T. E. Price	147
9th Prize, Cigarette Case and Compact A. Jamieson	148
The "Allan Taylor" Cup – 18 holes Medal	
1st Prize, Allan Taylor Cup and Tea Set G. S. Payne	67
2nd Prize, Verdone Cup and Blanket Rug T. E. Price	67
3rd Prize, ¹ / ₂ dozen Water Set B. E. Pavne	68
4th Prize, Hand Towels D. Summerell	69
Special Prize 1st 9 Holes, Andrews "Cyclone" Tankard T. E. Price	32
Special Prize 2nd 9 Holes, Andrews "Cyclone" TankardD. Summerell	311

BOMFORD BANDIT FLAIL MOWER

Unchallenged on golf courses, parks and sports ground outfields. The Bomford Bandit mows and mulches in one pass, cutting a broad swath 67 inches wide and covering 2/3 acres per hour under normal conditions. Fits any tractor over 30 b.h.p.

Flail Knife cutters – are robust and do not require sharpening. Mulching action swiftly rots material – avoiding after collection problems and grass lumps affecting ball play.

BANDIT 2500 model available with a big 8' 3" cutting width.

ASK YOUR LOCAL BOMFORD DEALER FOR A DEMONSTRATION

BOMFORD & EVERSHED LTD Evesham, Worcs, England, WR11 5SW.

Tel: Bidford-on-Avon (078-988) 3383 Telex 311081.



The British Golf Greenkeeper

We are indebted to the following, who have kindly contributed to our Prize Fund

C. Bretherton Esc. Gordon Wright Esq. The "News of the World". The Sports Turf Research Institute. The Professional Golfers' Association. The Golf Ball Manufacturers' Conference. British Leyland (Austin-Morris) Ltd. "Golf Illustrated." Andrews Lawn Edgers Ltd. Joseph Bentley Ltd. Cambridge Soil Services Ltd. Cannock Fertilisers Ltd. R. C. Craig & Co. Ltd. Fisons Ltd. Flymo Ltd. Golf Landscapes Ltd.

New Products

NEW SPRAYER

Cooper, Pegler and Co. Ltd., the wellknown manufacturers of agricultural and horticultural spraying equipment and pumps, exhibited at the Institute of Groundsmanship Machinery Exhibition, Motspur Park, 18th-20th September.

An entirely new concept in lawn treatment, however was represented by the **Trundle Sprayer**. This is a new combination: the CP3 4-gallon Knapsack Sprayer mounted on a trolley, the pump being powered by the wheels for application of weedicide, etc. Also specially featured were: The Mini-Trailer Unit comprising a 20-gallon tank and diaphragm pump, powered by a 2-stroke petrol engine, which is capable of delivering up to 200 lbs. pressure and three gallons per minute. The unit can be adapted by fitting different booms to spray selective weedkillers on lawns, total weedkillers, etc: up to 100 feet of hose can be employed for fruit tree washing and general tree spraying.

Kingston House (Mowers) Ltd. Maxicrop Ltd. Mawell M. Hart Ltd. Mays Chemical Manure Co. Ltd. May & Baker Ltd. T. Parker & Sons Ltd. H. Pattisson & Co. Ltd. Charles H. Pugh Ltd. Ransomes Sims & Jefferies Ltd. Relf & Kendall. Stewart & Co. Supaturf Products Ltd. Synchemicals Ltd. Allan Taylor (Engineers) Ltd. Universal Materials Co. Ltd.

The Allen Chanedrane '4' suits my existing team to a tee! . . .

... says John Eaton, Managing Director of John N. Eaton, Agricultural and Land Drainage Contractors of Stanton Harcourt, Oxford, at present engaged on drainage work for two new 18 hole golf courses at the Fox Hills Golf and Country Club, Chertsey.

The job is to lay approximately a quarter of a million feet of drainage tiles on the two courses being constructed by main contractors Golf Landscapes Ltd., of Brentwood.

Tee Signs-A new Service

A new sign-making service for golf clubs is being launched by British Building & Engineering Appliances Ltd. (BB&EA) of Sandy, Bedfordshire.

The move follows the LGU ruling concerning the display of information at ladies' tees on Britain's club golfcourses.

BB&EA has been quick to design a weather-resistant 'Tee-Sign' which meets the LGU recommendations in layout and colours used. The 'Tee-Signs' measure 14 in. across by 8 in. high and have Post Office red characters on a brilliant white background. The message is heavily embossed on to the sign to ensure legibility from as far as possible. At top centre the initials LGU are shown with the hole

Keep turf at its best -all season



with a single feed from new Gold-N

Gold-N is completely different from conventional turf fertilizers. Following an initial boost of nitrogen, it supplies this vital nutrient slowly and continuously over a period of 3 to 6 months. All from a single application!

Constant Quality

This steady supply maintains turf at its best. Keeps it thick and green. There isn't the intermittent "too lush. too little" effect of more soluble fertilizers. And because Gold-N resists leaching in wet weather, grass vigour is maintained even on free-draining soils, golf courses, public open spaces and reclaimed derelict sites.

It's Consistent

Gold-N minimises scorching, tolerates variations in temperature and moisture. And because it's made to rigid specifications, every bag is as good as the next. It's easy to handle and spread - by hand or machine. And it's hygienic so there's no danger of the diseases associated with organics like hoof and horn. What's more the nitrogen content is virtually all usable.

Superior Performance

Gold-N saves money by eliminating leaching and other wastage. It works economically in situations where perhaps five or six dressings of the usual fertilizer would be required keeping time and spreading costs to a minimum and increasing playing time. It will help to transform sparse growth areas to lush swards in one or two seasons and after only one application per season.

For full details of Gold-N, contact: England & Wales - Chipman Chemical Co., Horsham, Sussex EH6 7EN. Tel: Horsham 60341

Scotland - SAI Horticulture Ltd., Hortus House, 3 John's Place, Edinburgh. Tel: 031 554 5451/6

N. Ireland - Richardsons (Ulster) Ltd., 1 Short Strand, Belfast BT5 4BS. Tel: Belfast 57424/5/6

Eire - ICI (Ireland) Ltd., 5/9 South Frederick Street, Dublin 2. Tel: Dublin 771831





number beneath them. The tee to green distance is shown below the number in both metres and vards.

The reverse of the sign, which stands on a spike, is painted Grass Green.

Because every 'Tee-Sign' will be different, they will be sold by the course in sets of 9 or 18 at £38.25 and £76.50 (VAT exclusive) per course.

BB&EA is based at 63/65 London Road, Sandy, Bedfordshire. Telephone: Sandy (0767) 80291.

Thomas Green & Son Ltd – Old and New

Following the acquisition of Thomas Green and Son Limited by the Industrial & Commercial Finance Corporation Limited, a plan was implemented 18 months ago to revitalize Greens Mowing Equipment business. At Motspur Park in September the first evidence of Greens new developments was displayed in the form of a new motor mower.

Greens also exhibited variations on their well established Ranger Gang Mower series, and interesting developments in this field can be seen.

In support of these new exhibits will be their well known Zephyr and Greensmaster range of motor mowers and traditional style trailed and triple mounted Gang Mowers.

Penncross Creeping Bentgrass

Twyfords have recently introduced a new Creeping Bentgrass called PENN-CROSS. This fine leafed bent is ideal for use on golf greens and ornamental turf, as it establishes very quickly, giving a closely knit, uniform putting surface in a matter of months. PENN-CROSS can be used for over-seeding bare areas, to thicken up the sward. The seed is so fine that it should only be sown at 1/5th oz. per sq. yard. The greens of several new golf courses have been sown down with PENN-CROSS during the last two years, which are giving excellent results.

Warren's Turf Nursery will be exhibiting their outstanding A.34 Kentucky Bluegrass in conjunction with their European distributors Hurst Gunson Cooper Taber Ltd., at the Institute of Groundsmanship Exhibition, Motspur Park, this year.

Samples of turf from the first crop of A.34 to be grown in this country will be on show and one of the franchise growers will be in attendance to discuss all matters relating to commercial turf production.

A.34 is rated first by leading Universities doing turf research in the U.S.A. and it is used extensively in that country on golf courses and sportsfields because of its ability to recover quickly from injury. No lawn grass will survive in all shade but A.34 is the only Bluegrass yet released that will tolerate shade up to 65 per cent of the time.

BRITISH GOLF GREENKEEPERS' ASSOCIATION

1973 Annual Draw — St. Leger 15/9/73

Runners	Ticket Nos.	Runners	Ticket Nos.
Afrikaner	06586	La Fares	12626
Balompie	16040	Long Row	17102
Bend a Bow	14563	Old Connell	07043
Buoy	19034	Peleid	11334
Cavo Doro	12470	Projector	16815
Crosland Hill	10266	Pronunciation	08406
Diamare	10786	Proverb	13082
Duke of		Ragapan	00339
Ragusa	07078	Tall Noble	04780
El Famoso	00619	Valuta	00180
Gala King	23365	Veld	00261
Glenmavne	05186	Way Away	21046
Honey Crape	19802	Zab	01657
Hubris	21018	Aureoletta	12018
King		Mandera	20094
Levanstell	09064	Reload	06305
Ksar	04090	The Field	13391

Spares Sense!



Ransomes appointed Distributors sell only Ransomes Guaranteed Spares — the genuine spares that will ensure the continued

RANSOMES

Ransomes Sims & Jefferies Ltd., Ipswich, Suffolk,

high performance you expect from their machines. Don't shorten the life of a top quality machine

by using any other than a Ransomes genuine spare part.



It makes sense!

GREEN GRASS GROWS ALL AROUND

Anyone can show you lush green grass-on someone else's course. RainBird sprinkler features let you grow your own.



* The highest pop $(2\frac{5}{16} \text{ in})$. Grass cannot distort the distribution pattern so there is uniform application.

* Nozzle features ensure a tight, wind-resistant stream for longer throw plus efficient close-in watering.

* Positive retraction spring prevents head sticking up.

* Positive seals ensure maximum pressure through nozzles, and ease servicing.

Plastic Tube & Conduit Co Ltd, Irrigation Division, Sterling Works, Bath Road, Aldermaston, Reading RG7 5QD

Telephone: Woolhampton (073521) 2346

Approved Installers: Robert Sandow Associates (Calf Glades) Ltd, Beadlow Manor, Beds.

S. H. GOSS & CO.

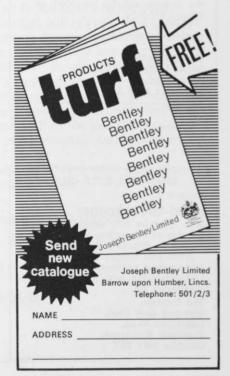
WEED CONTROL SPECIALISTS

Selective or Total Weed Control Grass Growth Retarding Brushwood Control Aquatic Weeds

also

Worm Control Fertilisers Applied

Fairoaks, Little Warley, Hall Lane, Brentwood, Essex Telephone: Brentwood 216107



Situations Vacant

SANDY LODGE GOLF CLUB

Course Manager

Owing to the retirement of the present occupant on medical advice, Sandy Lodge Golf Club will have a vacancy for a Course Manager with effect from 1st November, 1973.

Applications will be considered from persons who have experience as Course Managers and/or Head Greenkeepers or from others with comparable practical qualifications.

The remuneration to be offered to the right man will be attractive and will include the benefit of a pension scheme. In addition, a modern three bedroomed semi-detached house on the course will be provided on a service tenancy.

Applications, which will be treated in confidence, should be sent to:

The Secretary, Sandy Lodge Golf Club, Northwood, Middlesex HA6 2JD

NORTH DOWNS GOLF CLUB

Greenkeeper

Experienced Greenkeeper required. Wages by negotiation.

Apply in writing for interview, stating experience, to:

The Secretary, North Downs Golf Club, Northdown Road, Woldingham, Caterham, Surrey CR3 7AA

GALWAY GOLF CLUB

require

Greenkeeper

fully conversant with all aspects of golf course work and upkeep of machinery.

Certain relocation expenses may be paid.

Applications, stating age, experience, etc., to:

National Manpower Service, Department of Labour, 16 Eyre Square, Galway

BRAMHALL GOLF CLUB

Require a

Head Greenkeeper

who must be fully experienced and capable of controlling staff.

Modern Machinery available.

Attractive wages by negotiation. Unfurnished cottage.

Applications with full details and references to:

The Captain, Bramhall Golf Club, Ladythorn Road, Bramhall, Stockport, Cheshire SK7 2EY



Sometimes the purchase of equipment is not economic. We offer for hire specialised machinery for that seasonal job. Send for brochure and price list.



22/26 CHURCH STREET, STAINES, MIDDX Tel. Staines 51123 (3 lines) Also at The Dean, New Alresford, Hants

The British Golf Greenkeeper