The British Golf Greenkeeper



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Published monthly for the benefit of greenkeepers, greenkeeping and the game of golf on behalf of the British Golf Greenkeepers' Association

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The Association is affiliated to the English and Welsh Golf Unions.

The British Golf Greenkeeper

HON. EDITOR: F. W. HAWTREE

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Front Cover Picture:

This month's cover picture highlights the theme of the First British Turfgrass Symposium, 'Irrigation and Drainage'. It depicts one of the Allen drain laying machines being used by John Eaton Ltd. of Oxfordshire, at Foxhills G. C.

EDITORIAL AND SUBSCRIPTION OFFICES: Addington Court Golf Club, Featherbed Lane, Addington, Croydon, Surrey. Telephone: 01-657 0281. SUBSCRIPTION RATE: £1.85 for 12 issues post paid. Published during the first week of each month. All rights reserved. Reproduction of original articles and photographs in whole or in part is prohibited. This Magazine shall not, without the written consent of the publishers first given, be re-sold, lent, hired out, or otherwise disposed of.

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Tee Shots

The Association's first turfgrass symposium will be held as previously announced on the 4th October at Ipswich.

The Speakers and Panel are as follows:

Chairman:

Geo. McPartlin, O.B.E.

Speakers:

Dr. A. N. Ede,
Land & Water Management.
J. R. Escritt, M.Sc.,
Director, The Sports Turf
Research Institute.
G. G. Fisher, B.Sc.,
Cambridge Soil Services.
R. W. Sitwell,
Watermation Limited.
T. Mascaro,
The Hahn Company, U.S.A.
H. Swan, B.Sc.Hons.,
Golf Landscapes Ltd.

Panel Members:

R. Mitchell, Immediate Past President, Golf Course Superintendents Association of America.

 D. Gourlay, President, Canadian Golf Superintendents Association.

 Scoones, Chairman, British Golf Greenkeepers Association. J. K. Campbell, Links Supervisor, St. Andrews.

J. K. Glass, Thorpe Hall Golf Club.L. Millar, Burnham & Berrow Golf Club.

Geo. Wilson, Le Prieuré, Paris.F. W. Hawtree, Vice-President, B.G.G.A.

At Last!

We reproduce a letter from the Royal & Ancient Golf Club of St. Andrews which was addressed to: ALL GOLF SHOE MANUFACTURERS.

Damage by Golf Spikes

For some time now my Committee and many National Unions in this country and overseas have been concerned at the damage being caused to putting greens by golf spikes which have been becoming progressively longer over the years.

My Committee is aware of the fact that there are various types and designs of golf spike and that some cause greater damage than others. Although it is not feasible to legislate for spike specifications in the Rules of Golf, my Committee would like to take this opportunity to appeal to all Golf Shoe Manufacturers to take steps to ensure that they only produce those types of spike which cause the minimum of damage to the putting green.

W. N. B. Loudon, Secretary, Rules of Golf Committee.



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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



D. G. Reid discusses

Use of semi-mature trees

These notes are intended to explain the reasons and methods used, the procedure and after-care maintenance of replanted semi-mature trees.

A provision not strictly for the groundsman, but an important cultural aspect in alliance with the work nevertheless, and which at sometime during his charge he may have to accept and cope.

There is a growing awareness of the potential of semi-mature trees to embellish a landscape, and large and

small projects do need trees.

New sportsgrounds and clubs are on the increase, which automatically gives rise to a fresh landscape. A variety of projects up and down the country are near completion, or in the making. New housing estates, for example, city centres, shopping precincts, hospitals, universities, schools, airports and motorways.

So at this point in time, there is a great demand for man-made land-scapes with particular emphasis on tree planting. This is where the semi-mature tree finds a new home; and it is this different environment for trees that is so vital in re-establishment

process.

The British Standard of 1966 specifies two important procedures for successful recovery after transplanting. The first is preparation by root pruning up to three years before moving, to encourage a new fibrous root system within the rootball.

The meaning of this is simple. If you hard-prune any tree or shrub, adventitious buds are induced to break out, and in the ensuing years a much more dense growth of the head results, and this same growth

rate is applicable below ground by hard pruning, giving this desirable

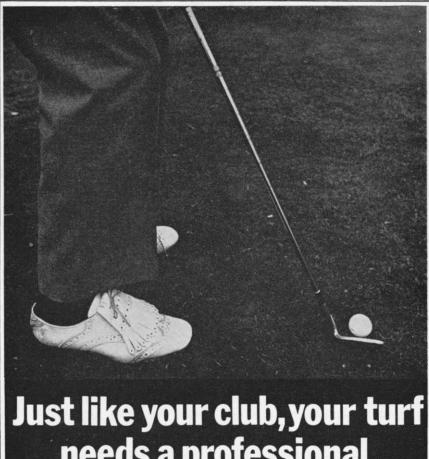
fibrous root system.

This gradual adaption by the tree before it is delivered is the best guarantee that the tree will make a rapid recovery in its new quarters. Second, the British Standard specifies the wrapping and binding of the rootball before lifting. Most firms wrap the rootball with hessian, and bind it with straps before lifting, so that rupture is prevented. The British Standard advocates very strongly that every care in the preparation and handling of semi-mature trees is paramount.

Providing this treatment is properly executed, the restoration of a tree to normal growth and vigour is within two to three years from transplanting. Many reputable firms claim success rate—measured two years after moving—is almost 100 per cent. Indeed, some offer a service of aftercare maintenance, and insurance against failure over one, two or more years.

When public money is involved for large semi-mature tree contracts many firms maintain and guarantee trees. In other words, an insurance against likely failures. Their charges cover maintenance, in particular, watering, mulching, feeding, and attendance to guys. Where conifers and unfavourable site conditions are concerned, no insurance is available.

Smaller headed trees such as might be planted in groups cost less, free standing specimens with heavy heads cost more. The largest trees can be delivered more economically in multiple loads. Size of rootball affects prices



needs a professional.

For expert help and advice with their game, most club members have a professional to turn to. But who can a green keeper turn to for help in keeping his turf up to par?

His own professional: SAI TURF FOOD

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It comes in the form of mini-crumb granules which makes it easy to spread. It also stays where it's put, releasing its goodness slowly into the soil to strengthen grass growth.

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Hortus House, 3 John's Place, Edinburgh,

Telephone: 031-554 5451

of course. Tree stations, or pits, should be 24 in. wider and 10 in.

deeper than the rootball.

Unless one has the right type of implements (some firms will loan and hire charges are reasonable), the moving of semi-mature trees should be left to experienced operators.

Semi-mature deciduous species include acacia, alder, beech birch, elm, maple, hornbeam, lime, poplar,

sycamore, thorn and willow.

Semi-mature coniferous and evergreen species include cedar, cupressus, holly, Scots pine, Douglas fir. For a single delivery a 35 ft. high tree 14 ft. spread, 9 in. trunk, 5 ft. diameter rootball, 36 in. rootball depth, will cost in the region of £100-£160 within a radius of 30 miles from place of origin. This price range applies to any deciduous tree. Conifers are dearer.

With acknowledgments to: *The Groundsman*, December, 1972/January, 1973,

New Literature

A new catalogue has been published by The Mommersteeg Seed Company. This gives details of mixtures for golf tees, roughs, greens and fairways. Several articles are included, written by turf experts. Golf Greenkeepers may obtain a copy free of charge by writing to Mommersteeg Seed Company Ltd., Station Road, Finedon, Wellingborough, Northants.

People

Mr A. L. Humphries has joined the staff of T. Parker & Sons in the capacity of Area Representative. Mr. Humphries will be well known to people in the South-East London area and, will in fact, represent the company in this zone of operations.

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The British Golf Greenkeepers' Association ANNUAL REPORT, 1973

Administration

We have been most fortunate in having the services of Mr. H. M. Walsh as our Chairman for our Diamond Jubilee year, and we would like to express our very sincere thanks to him for the time and effort he has given to his office and congratulate him on a job very well done.

In the coming year we are looking forward to the advent of Mr. Ivor Scoones, our present Vice-Chairman, taking over from Mr. Walsh as Chair-

man, with every confidence.

Once again the Annual Draw was held with the object of assisting, mainly, the Head Office funds. Our thanks are due to all members for their efforts in this respect and although the financial result was disappointing, these efforts were much appreciated.

Our thanks must again be extended to the R. & A. for once again providing free passes for some of our members to attend the Open Championship, a privilege much appreciated

by us all.

The Wage Scale recommendations were again reviewed by the Executive Committee and it is hoped that the new suggested figures will prove ad-

vantageous to our members.

The latest figures issued by the Joint Council of Apprentices shows that this scheme is still progressing and bringing in more young men to learn the art of Golf Greenkeeping. These latest figures were 356 Deeds issued, 247 registered and 155 completed, and our thanks are due to the Officers of the Council for the continued success of the Scheme.

Membership

The latest Section returns of membership show a figure of 990 which is just 100 increase on last year. Good work Sections.

Annual Tournament

The 55th Annual Tournament was held last year at St. Annes Old Links, Lytham, and was well represented by our golfing members. Our thanks are first due to the Officers of the Club for granting us the courtesy of their delightful course for our Tournament, and then to the Staff and Officials who helped to make our visit so enjovable. We would also extend our warmest thanks to all the Trade associations who contributed so generously to our Prize Table, and the representatives and friends who gave so much practical assistance.

As this year marked the 60th Anniversary of our Association, it was felt by the Officers that something should be done to mark the occasion and it was agreed to hold a Diamond Jubilee Dinner in Blackpool at the close of the Tournament. This was a most successful occasion in every respect and over 100 members, guests

and visitors attended

Sections

Once again our thanks are due to the Officers who take such an active part within the Sections, and we are particularly pleased that the new South Coast Section has now overcome its teething troubles and is now in full swing, thanks to plenty of hard work by its present officers.

British Golf Greenkeeper

Our publication is making progress under the new arrangements and our thanks are again due to the Editor for his continual efforts to produce such a satisfactory Journal. Thanks are also due to members who send in articles for publication.

Benevolent Fund

This year the Benevolent Fund has paid £100 to dependants of deceased members since our last report.

Rotorake your way to thatch-free turf





The build-up of a fibrous growth of dead material, known to the professional as "thatch", at the base of fine grasses, leads to a poor playing surface. Using any of the SISIS Rotorakes, thatch can be removed and a thatch-free playing surface maintained thereafter. Three reels are available to provide year round use of the machines—thatch removal reel, for cutting out accumulations of thatch; thatch control reel, for severing horizontally growing grasses, preventing the build-up of thatch; wire

scarifying reel, for lighter surface treatment, especially in dry weather.

in dry weather.

SISIS Duo-Rotorake (above left) 18" wide, power from 4-stroke 3 bhp engine to reel only.

SISIS Auto-Rotorake (above right) 18" wide, power to the reel and forward traverse from 4-stroke, 8 bhp engine.

The new SISIS Fibamo 12" wide, power from 4-stroke 2 bhp engine to reel only. Thatch removal reel and wire scarifying reel only, available with this model.



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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

Income

		•		
1972 Total 136	Entrance Fees	Head Office	Sections 143.13	Total 143.13
45	Special Donations and Grants	_	13.80	13.80
1,249	Members' Subscriptions Honorary Members'	385.55	1,127.80	1,513.35
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 Advertising Revenue from	11.00		11.00
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	_	_	_ ,
_	Expenses	_	50.78	50.78
702	Deficit for year carried to Balance Sheet	11.82	_	11.82
£4.199		£737.88	1,892.46	2,630.34

Expenditure

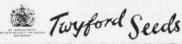
£4.199	balance Sheet	£737.88	1,892.46	2,630.34
183	Surplus for year carried to Balance Sheet		125.57	125,57
34	Taxation	27.45	_	27.45
12	Cost of Badges and Ties after Stock Adjustment		6.38	6.38
	Net Cost of Entertaining	40.80	94.82	135.62
143	Tournament Expenses	46.16	-	46.16
478	Prizes	_	441.72	441.72
188	Board of Greenkeeping Research Journal	_	227.45	227.45
410	Management	175.00	235.15	410.15
3	Artizan Golfers' Fees	_	0.75	0.75
137	Travelling	88.46	77.29	165.75
209	General Expenses	106.33	152.70	259.03
1,757	Magazine Production Costs	77.80		77.80
130	Printing and Stationery	73.26	67.36	140.62
515	Postages and Telephone	102.62	463.27	565.89
Total		Office	Sections	Total
1972		Head		

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Company

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THE ANNUAL TOURNAMENT

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

Prize List

2nd Prize, Hargreaves Cup and Digital Clock L. Croad 35 3rd Prize, Water Set I. R. Greenfield 35	pts. pts. pts. pts.
"News of the World" Cup – 36 holes Scratch 1st Prize, Cassette Recorder and Tapes E. Walsh	144
Jubilee Cup Inter-Section – 36 holes Medal 3 Tankards and Cuff Links	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	73
Senior Division – 36 holes Medal 1st Prize, Ransomes Cup and Wrist Watch F. Ainsworth 2nd Prize, "Golf Illustrated" Cup, Voucher and Wedgwood China	140
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	143
7th Prize, Wallet	144
8th Prize, Bath Towel F. L. Fletcher	144
9th Prize, Cigarette Case and Compact	144
1st Prize, "Pattison" Trophy and Wrist Watch G. Bunting 2nd Prize, President's Cup and Sheets and Pillow Slips	135
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	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, ½ dozen Water Set B. E. Payne	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
-, January -, J	- 2

October

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.

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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.

Kingston House (Mowers) Ltd.
Maxicrop Ltd.
Maxwell 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.
Suttons Seeds Ltd.
Synchemicals Ltd.
Allan Taylor (Engineers) Ltd.
Universal Materials Co. Ltd.

New Products

NEW SPRAYER

Cooper, Pegler and Co. Ltd., the well-known 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.

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 golf-courses.

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

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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 yards.

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. Tele-

phone: 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 com-

mercial 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
Glenmayne	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

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 (2½ 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 IRELAND

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

HUXLEYS HIRE

FOR THE PROFESSIONAL USER

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



GARDEN MACHINERY
Tel. Alresford 3222

22/26 CHURCH STREET, STAINES, MIDDX Tel. Staines 51123 (3 lines)

Also at The Dean, New Alresford, Hants

Warrington New Town Development Corporation



Head Greenkeeper

(Salary Range: £1794 - £2388 - under review)

The Corporation has promoted the development, to high standards, of a new 18-hole Golf Course which will, after completion, be leased to a commercial operator. Work on the course has already started.

In order that the future operator of the course can inherit the services of a Head Greenkeeper with full knowledge of the course, its construction, materials and drainage, the Corporation seeks to make an appointment to the above position. The successful candidate will initially liase with the Golf Course Architect and the Contractors, involve himself in all apsects of the construction and fully acquaint himself with the physical characteristics of the course. Upon completion of the course the successful applicant will become fully responsible for its day-to-day maintenance. In order to ensure continuity of employment a condition of the disposal of the course will be that the successful applicant will transfer to the employ of the eventual operator at an equivalent salary.

Application Forms, which should be returned by Monday, 8 October, 1973, can be obtained from:-

The Secretary,
Warrington New Town Development Corporation,
P.O. Box 49,
80 Sankey Street,
WARRINGTON,
WA1 1SR.

Please quote reference: HG/BGG.

October

WHO THE HELL CARES ABOUT 1975?

I believe you do, if you're the kind of Greensman we're looking for, you're a man that will accept the challenge being offered by the new Manifold Golf Club. I know you can bring our superbly landscaped greens up to tournament standard by 1975.

Now let's talk about you. Probably over 25 with knowledge of grass varieties and able to operate and service grass maintenance equipment. The right man gets a cottage and a salary to match the challenge.

Write direct to me: JAMES SHARPE, CHIEF CO-ORDINATOR ATOBRIDGE LIMITED, VERMUYDEN, EARITH, HUNTS

SAND INJECTION

BY OUR SPECIALISED MACHINES

CAN TRANSFORM

WET GREENS AND FAIRWAYS

DEEP AERATION OF GREENS BY SUB-AIR MACHINE AT ANY TIME OF YEAR NO SURFACE DAMAGE

We are unaware of any other machine which penetrates to seven inches yet keeps the greens undamaged and in play

Very moderate charges include all transport and an experienced operator

Cambridge Soil Services Limited

Girton Road, Cambridge

Specialists in Science Based Drainage

R. C. CRAIG

AND CO LTD

SPECIALISTS IN THE REPAIR AND
MAINTENANCE OF ALL TYPES OF MOWERS

- * Agents for:
- RANSOMES SIMS & JEFFERIES LTD.
- LLOYDS & CO. LTD. WEBBS LAWN MOWERS
- * Distributors: DENNIS BROS. LTD.

GANG MOWERS FOR HIRE

We will gladly call on you to advise on your grass cutting equipment or arrange demonstrations. Ring us now

153 Arch Stamford Brook Station, LONDON, W.6

01-748 5415



Special Occasions

- Sept. 19 Northern Section Invitation Tournament.
 - 30 Southern Section Trip to Bingley.
- Oct. 3 Midland Section Visit to Bingley.
 - 10 Southern Section Secretaries Match.
 - 11 Northern Section Annual Match v. Sheffield.
 - 15 North West Section Lecture.
 - 17 Southern Section Lecture.
 - 23 North West Section Autumn Tournament.
 - 25 Northern Section Autumn Tournament.
- Nov. 7 North West Section Annual Trip.
 - 7 Southern Section Lecture.

SOUTHERN SECTION NOTES

October Lecture

Owing to the trip to Bingley, International Golf, Turf Grass Conference and Secretaries Match, etc., in early October, the first lecture of the season will be on 17th October – members please note, instead of the first Wednesday in the month.

The lecture will commence at 6.30 p.m. sharp at the GEORGE and we shall have the pleasure of listening again to Mr. Gooding of SYN-CHEMICALS Ltd. A good turn out will be appreciated for our 'first night' and for what promises to be a very educational evening. All following lectures will be as usual on the first Wednesday in the month.

New Members

A very warm welcome to the following new members whose names are listed below:

F. Creek of Hendon G.C. and P. Rozee of the South Herts, G.C.

NORTH WEST SECTION NOTES

Autumn Tournament

As stated in last month's issue of the journal our Autumn Tournament will be held at the Bramhall Park Golf Club, Manor Road, Bramhall, Stockport, on Tuesday, 23rd October. Will you please let me have your meal requirements.

Lecture

The next lecture will be on 15th October at 7.30 p.m. at Swinton Park Golf Club, East Lancs. Road, Swinton. The speaker will be Mr. T. L. Hewitt of Atco Service Branch, Langton.

Annual Trip

Our Annual Trip this year will be to the 'SISIS' factory at Macclesfield, date 7th November, provisional details in next issue of the journal, but please inform me if you are interested in going.

Congratulations

Congratulations and best wishes to our old friend L. Haken, who writes to wish all his greenkeeping friends the best of everything on his 86th birthday. Well done, Len, and here's to many more birthdays.

New Members

We welcome to the section the following new members and hope their association with us will be a happy

and successful one.

D. Beaumont, Esq., Old Links Golf Club, Montserrat, Bolton, Lancs.; P. Boardman, Esq., Old Links Golf Club, Montserrat, Bolton, Lancs.; D. Gardiner Darwen Golf Club, Darwen Lancs.; J. A. Taylor, Bolton Municipal Golf Club, Lostock, Nr. Bolton.

NORTH EAST SECTION NOTES

Annual General Meeting

The Annual General Meeting was held on Thursday, 19th July, 1973, at The Bridge Hotel, Newcastle, the Chairman opened the meeting and thanked the committee and members for their support during the past year, and hoped that he could call upon their help in the coming year. A report of the past year's working was given by the secretary and treasurer, and was considered satisfactory.

Officers' elected for the coming year are as follows: President C. N. Storey; Vice-Presidents returned en bloc. Chairman, J. Simpson; Vice-Chairman, N. Fraser; Secretary and Treasurer, G. Jeffries; Committee, Messrs. T. Robson; J. Taylor; D. Holmes; T. Nutman; T. Oliver; R.

Derham; J. Snowdon.

The Chairman on behalf of the members thanked our auditors for their work with the accounts, and hoped that they, Messrs. Chapman, Hilton, Hutchinson and Dunford,

would continue to keep our financial affairs in order.

New Members

We welcome to the section the following new members: D. Faulder, of Blyth Golf Club, and T. McDonald of Durham City Golf Club, and hope their association with us will be a happy one.

MIDLANDS SECTION NOTES

Annual Summer Tournament

The Summer Tournament was again held at Habberley Golf Club on Monday, 23rd July.

John Grealy had the course in splendid condition while Mrs. Grealy looked after us very well throughout

the day with plenty of first-class food.

The Members and Directors of the Habberley Golf Club provided all the prizes which were won by the following:

1st Nett, Habberley Cup and Cut	
Glasses J. Hughes	65
Glasses J. Hughes 2nd Nett, Summer Cup and Carpet	
T. Cutler	66
3rd Nett, Carpet A. Jamieson	67
4th Nett, Carpet A. Boffey	67
5th Nett Umbrella T. Morris	69
6th Nett, Bottle of WhiskyR. Goodwin	70
7th Nett, Bottle of Whisky R. Pugh	71
8th Nett, Deck Chair A. Kite	71
8th Nett, Deck Chair A. Kite 9th Nett, ½ bottle Whisky G. Bunting	71
10th Nett, ½ bottle Whisky G. Woodward	72
11th Nett, ½ bottle Whisky A. Cutler	77
12th Nett, ½ bottle Gin R. Pullen	72
13th Nett, Bottle of Wine J. Bevan	73
14th Nett, ½ bottle of Gin D. Haynes	74
15th Nett, Bottle of Wine B. F. Ashby	75
16th Nett, ½ bottle of Gin G. Hart	76
17th Nett, ½ bottle of Gin D. Shortley	76
18th Nett, 3 Golf Balls A. Boraston	77
19th Nett, Mug (China) R. Chandler	77
20th Nett, Mug (China) W. Boyce	79
21st Nett, Cigarettes G. Smith	79
22nd Nett, Cigarettes W. Barton	80
23rd Nett, Cigarettes A. Parton	81
23rd Nett, Cigarettes A. Parton 24th Nett, Cigarettes M. Bladon	8:
cm : 11 3	

The prizes were presented by Mr. A. Webber, the Captain of Habberley, who extended a very warm welcome to Greenkeepers and hoped that everyone had enjoyed their day. Mr. Webber then paid tribute to John Grealy for the excellent upkeep of the course, and to Mrs. Grealy, the

Stewardess, for the first-class catering enjoyed by members and visitors to

Habberley.

Our Chairman thanked Mr. Webber, and extended the thanks of this Section for all the marvellous prizes given by the Habberley Golf Club for this Tournament and over the past six years.

He also went on to thank Mr. and Mrs. Grealy for their untiring support to this event. We are also most grateful to Mrs. Grealy's lady helpers, and Peter Wyatt, Frank Cashmore and Vic Smith for the paperwork during the day.

Handicap Revision

The following Handicaps are revised:

J. Hughes ... 14 — 12 T. Cutler ... 13 — 12

Annual General Meeting

The A.G.M. was held at the Habberley Golf Club, Kidderminster, on Monday, 23rd July, 1973.

The Minutes of the last A.G.M. were read and passed.

The Treasurer's Report and the Secretary's Report were accepted.

Mr. Bretherton was unanimously re-elected President.

The Vice-Presidents for 1972 were re-elected en bloc, and Mr. R. Huntlev, Mr. L. Handley and Mr. D. Morgan were also elected.

The following officers were elected:
Chairman — G. Hart.
Vice-Chairman — V. Smith.
Secretary — R. Goodwin.
Treasurer — F. Cashmore.
Representative to Executive
Committee — V. Smith.

Messrs. Ballinger and Sargeson were re-elected Honorary Auditors, with a vote of appreciation for all their invaluable work in the past.

The following members were elected to form a Committee:

A. Boraston, G. Bunting, A. Cutler, D. Haynes, A. Jamieson, A. Kite, R. Pullen, G. Smith.

Honorarium: The Secretary was to receive an Honorarium of £30.

A Resolution put before the meeting that the Section Committee be formed from six Head Greenkeepers and one Assistant, was narrowly defeated, thus a Committee of eight be elected from any class.

Other Resolutions resulted as follows:

- (i) The position of Vice-Chairman be elected at the A.G.M.
- (ii) Representative to the Executive be elected at the A.G.M.
- (iii) A sheet for Members to propose Section Officers and Committee should be posted in the meeting room on the morning of the A.G.M.
- (iv) The last Committee Meeting before A.G.M. should be no more than 28 days and no less than 14 days.
- (v) The elected Committee should be split into two parts, Competition Committee and Social/Education Committee.

Messrs. Parker and Ballinger had kindly promised to put up a Trophy for Veterans. Those eligible would be Greenkeepers or Retired Greenkeepers over 60 years old. The Trophy would be played for in conjunction with the Autumn Tournament, the afternoon 18 holes to decide the winner.

R. Pugh moved a vote of thanks to the Chairman for conducting the meeting.

G. Hart thanked the Captain and Directors of Habberley for allowing us the courtesy of the Clubhouse for the A.G.M.

RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDED

	Oth Z XI I	CIL 1775
RECEIPTS		PAYMENTS
To Balance — 1st May 1972		By H.Q. Section Dues
Cash in Hand	12.58	S.T.R.I. Dues 17.50
Balance at Bank	56.21	Ties 2 00
Subscriptions —	20141	Journal Postages 46.90
Class A	66.00	Entertainments
Class B	00.00	Hire of Room
Class C		Printing
Entrance Fees		
Ties	.55	Postage
Entertainments		Wreath
Donations		Prizes
N. of World Draw		N. of World Draw 36.41\frac{1}{2}
Artisan Fees		Engraving Cup
Prizes		Balance 30th April 1973 at Bank 100.72
111265	31.70	Balance 30th April 1773 at Bank 100:72
£	2516.43½	£516.43½

SUMMARY OF SECTION ASSETS — 30th APRIL 1973

CASH & BANK BALANCES:	
Balance as per Receipts and Payments earmarked as to General Section Funds Deposit Account at Bank	100.72 141.87
Total Assets	£242.59

The above Statements, which include all Funds in the hands of the Section, have been audited by a qualified Auditor and will be submitted to the Annual General Meeting of the Section held on 23rd July 1973.

G. HART, Section Chairman,

F. CASHMORE, Section Treasurer.

Membership Statements — Paid up Members 85 Hon. Life Members 13

A Nice Way to Putt It

Our Treasurer had a nice surprise in the form of £10.00 from Mr. B. V. James, Captain of Beau Desert Golf Club. A putting competition among the members gathered proceeds to this amount, and the Captain was asked to forward the money to what he considered a worthwhile cause.

Our sincere thanks to Mr. James and the members of Beau Desert, for selecting the Midland Greenkeepers for this most welcome award.

An Unpleasant Experience

I am sure that all greenkeepers, at some time, have experience of teenage vandals on the golf course. However, we do not want the same experience that involved our Vice-Chairman, Vic Smith.

Vic is now in his 22nd year at the very fine Handsworth Golf Club on the outskirts of Birmingham.

After shouting to three youths to get off the 10th green, and thinking they had left the course, Vic went on to the green to survey the damage. The youths re-appeared from nearby bushes and attacked him violently with sticks and boots. Vic was beaten unconscious and sustained a broken rib, head injuries and injuries to the stomach and legs. As a result of this Vic spent almost a week in hospital and a month off work. One can be after the show and "approach the situation with the rest of the green staff" but please give this some thought - had there not been some schoolboys the other side

of the fence alongside the course who shouted when they saw this incident and so scared off the roughs, it is more than likely that a sadder tale would now be told.

I am more than pleased to say that Vic is all right again now and in full

swing.

News

Lawnmower Manufacturers Federation

Mr. Brian Edmondson, new Chairman of The British Lawnmower Manufacturers Federation, is Sales Director of Hayters Ltd., Spellbrook, Bishop's Stortford, Hertfordshire. He first became associated with Hayter's in 1950 as the managing director of a firm of tractor distributors based in Bishop's Stortford. His company showed the first Hayter tractor-operated mower to be built, at their stand at the Essex Show in the same year. They were then given the marketing rights for Hayter mowers in the United Kingdom and Eire.

Subsequently Hayter's formed their own distribution organisation, and Mr. Edmondson joined them in 1955 as Sales Manager. Later he was appointed to the Board as Sales

Director.

Course Management Theme At Open Exhibition

The contribution of modern, high work-rate grasscutting equipment in total golf course management was emphasised by machines displayed by the Institutional Division of Flymo Ltd. of Watford at the exhibition associated with the Open Golf Championship at Troon (July 9th-13th).

Highlights of the display was the Toro Greensmaster 3 – the first rideon triplex greensmower introduced to the United Kingdom and now in use on many championship courses.

The Greensmaster 3 has had widespread acknowledgement of advantages gained in time and labour, as well as superb finish to greens achieved by the most advanced concepts of engineering and design. The machine is used to cut 18 greens in less than four hours. Thatching reels, fitted in about 10 minutes, also enable de-thatching to be undertaken in about four hours to provide a comprehensive turf management programme.

More than 100 golf clubs and local authorities in the United Kingdom have purchased GM3s including three clubs which have two machines.

Another complementary unit in the Toro golf course turf management line-up on display on the stand of Flymo Ltd. was the Toro 70 in. Professional ride-on triplex mower used for bunkers, tees and aprons. With a cutting rate of 13/4 acres an hour, the 70 in. Professional has advantages of extreme manoeuvrability and contourhugging characteristics.

J. H. Hancox Special Autobarrow Spray Unit

J. H. Hancox Ltd. of Wood Lane, Earlswood, main distributors for Autobarrow Products in the Midlands, have supplied Stourbridge Parks and Crematorium Department with a specially designed Autobarrow Spray Unit for all-year-round use.

The unit incorporates an 80-gal. tank mounted on a strengthened version of the standard Autobarrow multi-purpose handling unit. The spray attachment has also been redesigned for variable height adjustment which gives an increased spray

An all-season programme is planned for the basic handling unit which is adaptable to any mechanical handling job and built to carry a variety of easily detachable bodies to cope with all maintenance work from spraying to waste collection on parkland areas.

Have you tumbled to the fact that, within the next few months, you will have to deal readily with the metric system of measurement.

Yes, it's true! There's no dodging it - your bags of fertilizer will be marked in Kilos to the Hectare, your hormone weed killer in millilitres per square metre, your hosewill run by the hundred metres (bore in millimetres, of course) and Rods, Poles and Perches will be strictly for the birds.

Don't worry, Andrews comes swiftly to the rescue with our specially compiled Guide to Metrication. It's free, gratis and with no strings attached. Just send your name and address and we will send your copy.

Agents for: Hayters, Atco, Flymo, Ransomes. Wolseley, Unispec, Webb Stihl, Jo-bu, Dennis, Mountfield, Wheel-horse, Allen, Tarpen, Wolf, Briggs & Stratton, Aspera, Kohler, M.A.G. Engines, etc.

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From the People who care about Service

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OF EDINBURGH

FINE TURF SPECIALISTS EDINBURGH EH2 2AY 031-556 2102



comprehensive range of superior machines designed and built to suit operators' requirements. For brochure and full details contact us now.

ATTERTON & ELLIS LTD Dept. B.G.G. Iron Works, Haverhill, Suffolk. Tel: Haverhill 2312/3.

Warren's .

BLUEGRASS

Recovers more quickly from injury, highly disease resistant, excellent dark green colour, tolerates heavy shade (up to 65%). Excellent for home lawns, playing fields and golf courses.

For information contact:

HURST GUNSON COOPER TABER LTD Phone Witham 3451 WITHAM, ESSEX



Dear 'Besieged' of Tunbridge Wells...

If it's any consolation, you are not alone in your difficulties.

Every week, groundsmen and greenkeepers write to me from all over the country, worried about the state of their turf; and the effect it's having on their players.

I tell them that what they really need is a proper turf service. The best one I know of is operated by Fisons of Cambridge.

Not only do they offer an unusually fine range of products, but something that is invaluable in this day and

age-a sympathetic ear.

They'll send a man round to see you, free. You can talk things out and sort things out. (All their people are thoroughly trained in all aspects of turf culture.)

Then he'll recommend the best course of action in your particular case; although, of course, you'll be under

no obligation.

Anyway, why don't you get in touch with them yourself? The address to write to is: Fisons Ltd., Recreational and Industrial Dept., Harston, Cambridge, CB2 5HU. Or you may call them at 0223 870312.

Meanwhile, may I suggest a stout padlock?

The complete fine turf service.

LAN FISONS

Five-finger exercise

When you look at this mighty piece of grass machinery it is difficult to grasp that it is controlled with finger-tip ease from the driver's seat. In the Ransomes Hydraulic 5/7 all the gang mowing operations are handled by hydraulics.

Reliably – Ransomes' long experience at building hydraulics into combine harvesters and forklift trucks makes sure of that. With hydraulic power at every cutting cylinder the 5/7 is a real weather-beater – no uncompleted grass-cutting schedules with this machine on your payroll! With a cutting performance of 74 acres an hour (at 5 m.p.h.) it earns more than its keep. Naturally, before making an investment of this importance you will want to appraise the 5/7 very carefully. Your distributor will be pleased to give you the opportunity.

Check these features

Supplied in five-unit form (cutting width 11') or seven-unit (cutting width 15').

The tractor's hydraulic power allows 7, 6, 5, 4, 3, 2 or 1 units to be used separately or collectively.

4-knife impact-resistant cutting cylinders with hydraulically controlled forward, reverse and neutral drive.

Designed for easy mounting to the Ford 3000 and Massey Ferguson 135 range of tractors.

Ransomes Sims & Jefferies Ltd., Ipswich.

RANSOMES



15 Hydraulic Power 5 7

