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of greenkeepers, greenkeeping
and the game of golf
on behalf
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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.

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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.

I. 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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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.



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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

NEW
Gold-N
keeps grass lush
and green



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 landscapes 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

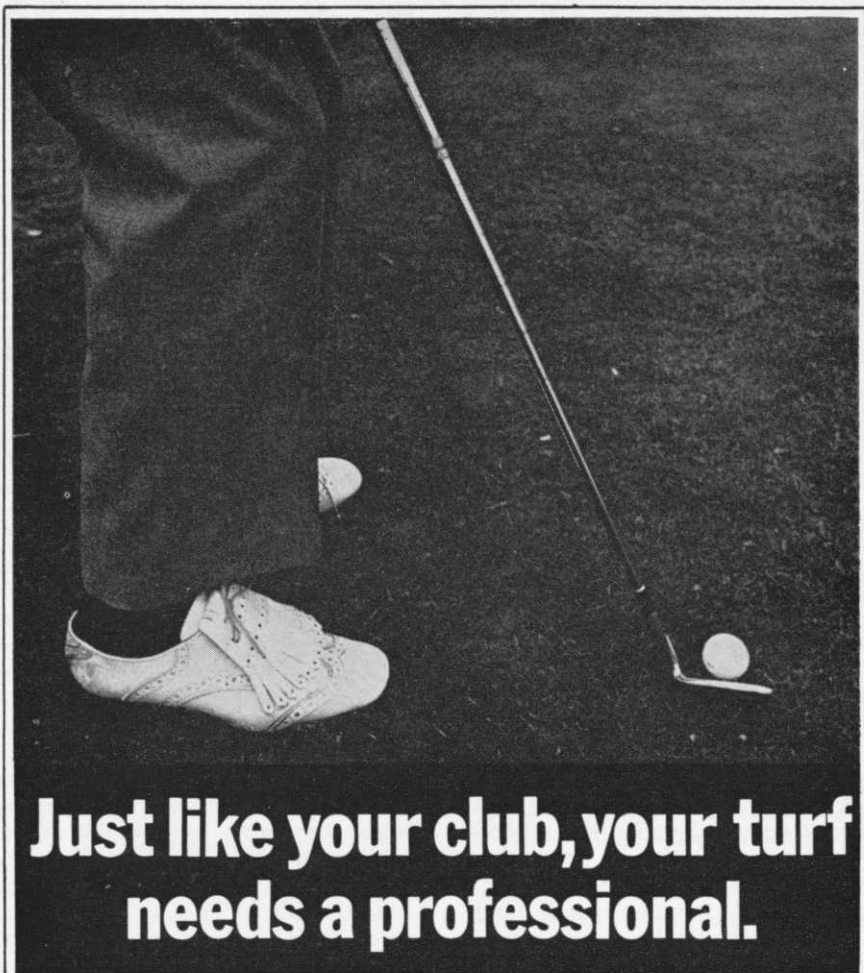
rate is applicable below ground by hard pruning, giving this desirable fibrous root system.

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 after-care 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



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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 Chairman, 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 advantageous 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 enjoyable. 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.

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

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