

# The British Golf Greenkeeper



**JULY 1972**

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THE BRITISH GOLF

# GREENKEEPER

HON. EDITOR: F. W. HAWTREE

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# Tee Shots

Many of the older courses laid out on common land have had a hard struggle over the past twenty years and longer.

Even before the war the Royal North Devon Golf Club, England's first links, had lost some of its prestige because the condition in which its fairways could be presented fell short of advancing standards.


Golf Clubs on Tooting Bec Common and Clapham Common in London fell out of favour through encroachments by public use and the disturbance compared with private courses. Blackheath, the very first English golf course, quietly exchanged its five holes on the Heath for eighteen in nearby parkland at Eltham. Wimbledon and Mitcham Common golf courses still survive as does Bitwell Common near Nottingham, or Sutton Coldfield, Birmingham. It seems that if there is plenty of space, golfers and public can co-exist. Ashdown Forest is probably the safest example.

But Minchinhampton on a large common is about to make its own private 18 holes elsewhere. The course is laid out round the most popular gathering point for cars at weekends where five roads meet and cattle have precedence.

The Southcliffe golf club at Lincoln is another club actively seeking a place of their own. The local council is beginning to think other sports should have preference over the golfer.

Fortunately they organise things better in Scotland. Apart from the occasional feudal servitude like the provision of sea-shells the Old Course at St. Andrews still looks like carrying on.

*The Editor.*



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## SHORTER, MORE STRATEGIC COURSES ON HORIZON

In all current golf course design – for remodelling as well as for new courses – easy maintenance is a prime consideration. The golf course architect, while planning the most challenging course possible on the available land, also must think ahead and give the golf course superintendent a layout that can be maintained at peak condition with the modern equipment and supplies now available. 'Monster' holes that require a great deal of hand mowing, raking and watering, put too great a dent in the superintendent's schedule and budget.

The American Society of Golf Course Architects is most interested in preserving the 'green belts' in our urban areas, many of which are golf courses, and many of the design techniques used on the shorter executive courses can be utilised in the remodelling of some of our older courses, giving them new dimensions for years to come. With the many executive-length courses now on the boards, it appears that golf soon will have a course for everyone – championship, standard, executive, and par-3. And if you don't have every type in your area, remodelling tees and greens can give a standard course the versatility to stretch itself into championship length or shorten itself for ladies competition. With this planning, it seems certain that golf will continue to be the most popular sport with our leisure-conscious population.

With acknowledgements to the *GOLF SUPERINTENDENT*, January, 1972.

## LONDON'S FIRST INDOOR GOLF RANGE

A new idea for leisure, especially when our summer weather is washed away, is the *Golf Dome* at Scrubbs Lane, London, W.12.

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With acknowledgements to *SPORT & RECREATION*, January, 1972.

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# Aeration

*Paper read at the Conference of the International Greenkeepers Association, Caslano*

by

**Mr. E. Staniforth, Mr. J. W. Hargreaves, Sisis Equipment (Macclesfield) Ltd.**

Our subject this morning is 'Aeration' or as the Americans will have it 'Aerification'.

There is still much to be learned about the subject. A lot of what is known is hard to prove. It is often difficult to judge precisely where the fact begins and theory ends. What we can say, is that most experts agree that opening up the turf surface with machinery of one type or another is beneficial and there are two main reasons for such action.

Firstly, it is necessary to maintain good drainage conditions and secondly, to ensure an adequate amount of air in the top soil, so that the grass roots can breathe and grow.

Perhaps we should look at the second point first and it is necessary to understand immediately that, by permitting the entry of air into the soil, a gaseous exchange takes place and by this process the grass roots take in oxygen and expel carbon-dioxide. Accumulations of carbon-dioxide in the soil can considerably restrict root growth and can completely prohibit, or at best limit, the intake of water and nutrients.

Regularly aerated turf will readily allow the entry of water and the importance of this is apparent in summer months, when, during a period of hot dry weather, it is essential that the up take of water by the roots is greater than the loss of water from the grass leaves by transpiration or evaporation. If this does not occur, browning off can take place and eventually grass may even die. By thoroughly aerating the area at the browning off stage, thus permitting the entry of oxygen, the normal intake of moisture by the roots then becomes possible once again and, often without artificial watering, the results can frequently be seen in less than a week by the grass's return to normal colour.

At other times of the year, failure to carry out a programme of aeration in wet Autumn and Winter months can lead to an entirely different problem. In such conditions, surface sealing can often occur, due to the compacting effect of players' feet and heavy maintenance machinery on greens and fairways. Under these conditions water can be prevented from percolating, will remain on the surface, preventing the exchange of gases and could lead to the incidence of moss or the build up of fibrous growth. A programme of aeration is then necessary. If steps are not taken to relieve the compaction, the development of a fibrous matt could take place, restricting the amount of air, moisture and nutrients available to the grasses and creating conditions in which certain diseases can thrive.

So there we are, aeration firstly to allow the intake of air and secondly to permit the percolation of water away from the surface.

In both cases there is a choice of machines and a choice of tines to fit into them.

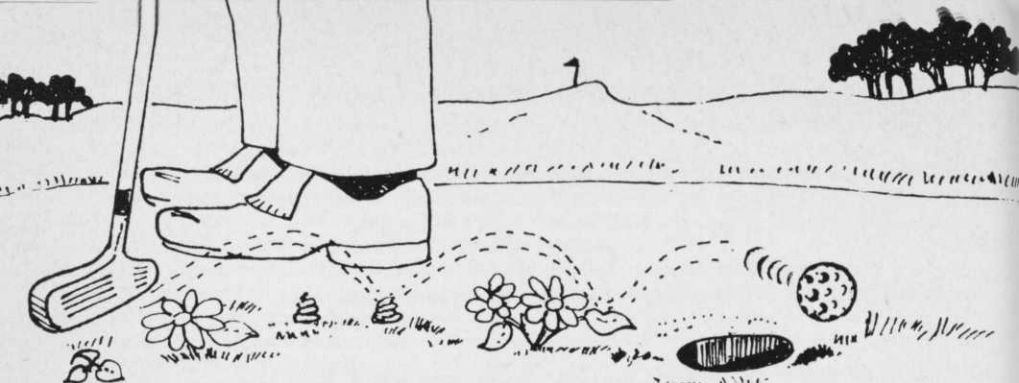
The days when the ordinary garden fork was the greenkeeper's only means of working any type of area are happily left behind us.

Once it became evident that turf benefited from this type of treatment, machines were invented and developed to assist the greenkeeper in his work. These machines progressed from manually propelled and horse drawn implements to the independently powered and tractor mounted machines of the present day.

Most modern machines are offered with interchangeable alternative types of tines and such tines fall generally into three main categories, even though variations may occur in the depth, thickness, diameter or shape offered by different manufacturers. The three categories are the Round Pointed Solid tine, the Flat Bladed Slitting tine, usually chisel shaped, and the Hollow Tine, for extracting a core of soil.

I would like briefly to discuss these in a little detail.

The Round Solid Tine, though extensively used and useful at certain times, can under certain conditions present compaction in the actual wall of the hole which it produces. Our Company, for one, have found in recent times a general move away from this tine, which has been used for several years for general maintenance aeration. The Round Solid tine will always be invaluable



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in dry, hard and severely compacted conditions when penetration with any other shape of tine, to any appreciable depth, is found impossible. It is often found however, that after using a Solid tine several times under such conditions, and penetration and conditions thus improved, an alternative tine may then be selected as more beneficial and, if this alternative tine is used regularly, should avoid the recurrence of the original compacted state.

There has been a general swing, therefore, away from the Solid tine in favour of the Slitting tine, for general maintenance aeration, particularly on what we will call outfield areas such as golf fairways, football pitches and similar surfaces.

The Slitting tine now tends to be first choice for general use therefore, since less compaction is evident in the walls of the hole which it produces. This hole has a much larger wall area than that produced by the Solid tine and will therefore permit the intake of a greater volume of air and moisture. A further side benefit of this tine is that during its use, a certain amount of root pruning takes place, encouraging new growth along the sides and into the depth of the hole. The value of the flat bladed slitting tine on fairway areas is in the deep uncompacted slit which it produces, capable of assisting percolation of a large volume of surface water, which can be extremely valuable during periods of excessive rainfall and during winter months. The use of the slitting tine before artificial watering on greens, or before a fertiliser dressing is applied, can ensure the maximum effect by providing access to the root system. This will increase the efficiency of fertilisers and dressings rather than leaving them to the elements on the surface, where evaporation and decomposition can respectively occur.

The third type of tine is the Hollow tine which removes a core of soil and is principally for the relief of severe compaction, and for the introduction of a sand to a heavy soil or a loam to a light soil when a soil exchange is necessary to improve general conditions. The cores which are extracted, can be removed and sand or loam brushed or luted into the holes for maximum benefit.

The aeration value of the Hollow tine is less than that of the Slitting tine, and if Hollow tines are used at the wrong time and in the wrong conditions then a hole can be produced with heavily compacted walls which take quite a time to break down.

Additionally, too much hollow tining can cause the playing surface to become too soft, it may cause irregularities in levels and can encourage invasion of the turf by useless grasses and weeds. In England, I think it is safe to say that hollow tining is generally reserved for cases where the soil has become particularly compacted and is slow draining, or where it is necessary to work large quantities of top dressing into the surface for one reason or another. It is fairly common practice in England that on an 18 hole Golf Course, 6 greens are hollow tined each year. In other words each green is hollow tined only once every three years.

Once again use Solid tines when conditions are hard and difficult. Hollow tines for very severe compaction or for introducing large quantities of top dressing, Slitting tines for maintenance aeration, and regular use of these can reduce the frequency of use of the Hollow tine. Choosing the right conditions for use of tines is very important. Particularly so in the case of the Hollow tine. If it is too dry and hard, full depth penetration may well be impossible. If it is too wet, clean ejection of the core may not be possible and if the Hollow tines become completely filled and tightly packed with soil then it virtually becomes a solid tine of very considerably greater diameter. Most manufacturers will, I feel sure, confirm that a very large proportion of complaints received, in connection with the non-ejection of cores, can be put down not to the design of the tine but to its use in the wrong conditions.

## **Fairways**

Most of our talk up to this point has referred mainly to the aeration of greens, but we should stress here that of equal importance is the aeration of fairways, if we are to achieve benefits in increased absorption and consequently improved growth and wear resistance.

This must be achieved with a minimum of interference with play. Penetration by suitable implements down to 4 in. or so is common practice on good outfields, but for more troublesome soil conditions, deeper penetration of 6 in. to 9 in. is necessary. In order to break the compacted layer below, a shattering effect must be produced, with the minimum of surface disturbance, and the application of conventional round section solid or hollow tines, even if made of sufficient proportions, would not produce broken holes due to the sideways displacement of soil into their walls. Observation of the results produced by flat bladed tines in general purpose aerating machines has led to adoption of the larger flat tines. These are capable of producing either a deep cultivating and shattering effect with some surface disturbance, especially where the root growth

is poor, or by using a chisel shaped tine producing a rather less deep but uncompacted hole of large area, below the surface, and clean at the entry under almost any condition. This latter tine is therefore usable on a regular maintenance basis.

Now to the choice of machinery for carrying out a programme of aeration and many of the available machines were on display yesterday, where everyone had the chance to discuss the merits of each item presented with personnel from their manufacturers or distributors.

The choice of machinery however can depend upon many factors. Firstly whether the turf to be treated is fine, as on greens, or outfield type as on fairways. Secondly the depth of compaction to be relieved must be known. Thirdly the labour, or power units, which are available for operating the aerators should be considered. Next, the time allocated for the job and therefore the speed at which it must be carried out and, of course, there is the problem which we all have, how much money is available.

Now depth of penetration is very important indeed. It is not always sufficient simply to open up the surface since, if this is done on an area suffering from sub-surface compaction, it can very easily provide conditions which we see all too often these days. I mean the conditions where water, since it cannot percolate to a lower level, or to the drains, remains on the surface. The shallow roots have no holding properties and the sportsmen slide or slither about, or on the golf green the pitch of the ball takes out a piece of turf. So often, damage is caused to the turf which is not easily repaired during the playing season. But how often has one seen a course looking immaculate at the beginning of a season deteriorate very quickly. How often one has taken a plug of soil from such grounds and found two or three inches down, dusty dry soil, although water is lying on the surface.

Depth of penetration then is a prime consideration. It is not sufficient to simply penetrate into the compacted layer. One must get beyond it. Often, an existing drainage system may be a limiting factor in this respect and in due course, one can visualise under-soil heating providing the same problem on a bigger scale.

#### **Available machines**

As you will have seen, the machines available today are many and varied. From the simple, to the sophisticated, from the hand tool to the tractor mounted machine, from British to American to E.E.C. Manufacture.

Machines producing a clean vertical hole without surface disturbance are obviously very desirable. This particularly applies on fine turf areas such as golf greens. On fairways, some slight disturbance can be acceptable and quickly restored by the use of drag mats, flat harrows, rakes or even gang mowers. It can be expected that there will be disturbance on an area being treated for the first few times. Until it has been aerated and a good root system developed, sufficient to give it hard wearing, holding properties, it may be necessary to explain to the uninitiated that the long term benefits from a programme of aeration are often achieved, only if one is prepared to accept that conditions which have deteriorated over a number of years, cannot be restored to perfection overnight. What we are trying to achieve therefore are deep holes, with uncompacted side walls, which permit the entry of air into the soil, increase the absorption of moisture by the roots, encourage quicker and deeper root growth, make the introduction of suitable dressings easier, to assist the formation of a natural percolation system down to the drainage layer, and, in all, establish and maintain a turf which is resistant to drought and wear.

Before closing, a brief mention of surface aeration which can be considered a subject in itself. We referred earlier to the build up of excessive fibre in certain conditions. This can develop to a degree when it comes to resemble and act as a thick mat or sponge, preventing water and dressings access to the soil below.

At that stage a mechanical rotary blade type scarifier is essential to remove the excess fibre, to ensure that there are good conditions and space for new growth to develop, rather than the dead spongy surface on which no golfer can give of his best.

Gentlemen, we are all concerned with growing that of all things greener grass, which is often so difficult to grow correctly, at the time and of the type which is required, yet, leave a piece of virgin soil and see how quickly grass will establish itself on it. As manufacturers we are always delighted to hear from you and to assist in any way we can, through our distributors when necessary to fully appreciate local conditions.

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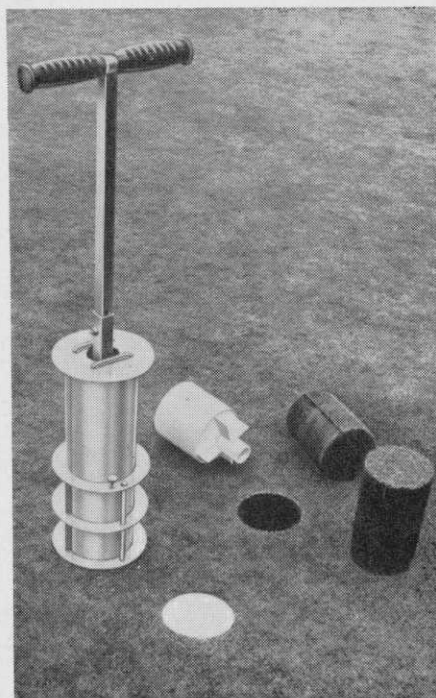
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# Growth retardants

by

D. G. Reid

In certain cases, although the grassing down of areas is desirable maintenance, especially mowing with machines, it is either difficult or practically impossible. In such cases the retarding of grass growth is advantageous.

The chemical to use is Maleic Hydrazide. Repeated applications over two or three years has the effect of altering the composition of a grass sward to consist mainly of the lower growing grass species.

To inhibit the growth of grass and to reduce the frequency of cutting, this chemical can be applied to roadside verges, rough grass areas in cemeteries, banks, around trees and posts and by the greenkeeper, for the treatment of bunkers.

Used as suggested, it is not strictly a killer of weeds, but if it is desirable to eradicate broad-leaved weeds from the site and retain the grass, the addition of a hormone-based selective weed killer 2,4-D is recommended, since with the retarding of the grass, broad-leaved weeds thrive, due to reduced competition.

Maleic Hydrazide does also exhibit some weedkilling properties, and when applied with 2,4-D the control of Cow Parsley is superior to that obtained from 2,4-D alone.

Other uses of Maleic Hydrazide include the retardation of privet hedges and the control of sucker growth on trees.

## Mixing

Maleic Hydrazide mixes readily with cold water. If a selective weedkiller is to be sprayed at the same time for a control of broad leaved weeds, the retarder should be dissolved in the full quantity of water before adding selective weedkiller.

## Timing

Best results follow Spring application shortly after the grass has begun to grow. Mid-April to mid-May; depending upon an early or late season. A second application after 8 to 10 weeks is sometimes advisable where a high standard of suppression is required, when  $1\frac{1}{2}$  gallons per acre will check growth until the following May. The same dosage will then keep grass retarded for the rest of the season.

Always spray in fine weather, when rain is not likely for 30 hours. Do not spray during a prolonged drought. If treatment has been unavoidably delayed and the growth is rank, cut the grass first and carry out the spraying when the grass has regrown to 4 to 6 in. high.

## Application details

- (1) For highway verges, banks, etc., 1 application at the rate of  $1\frac{1}{2}$  gallons in 40/80 gallons of water per acre, per annum.
- (2) For housing estates, cemeteries, etc., 2 applications of 1 gallon in 40/80 gallons of water per acre, per annum.

## Precautions

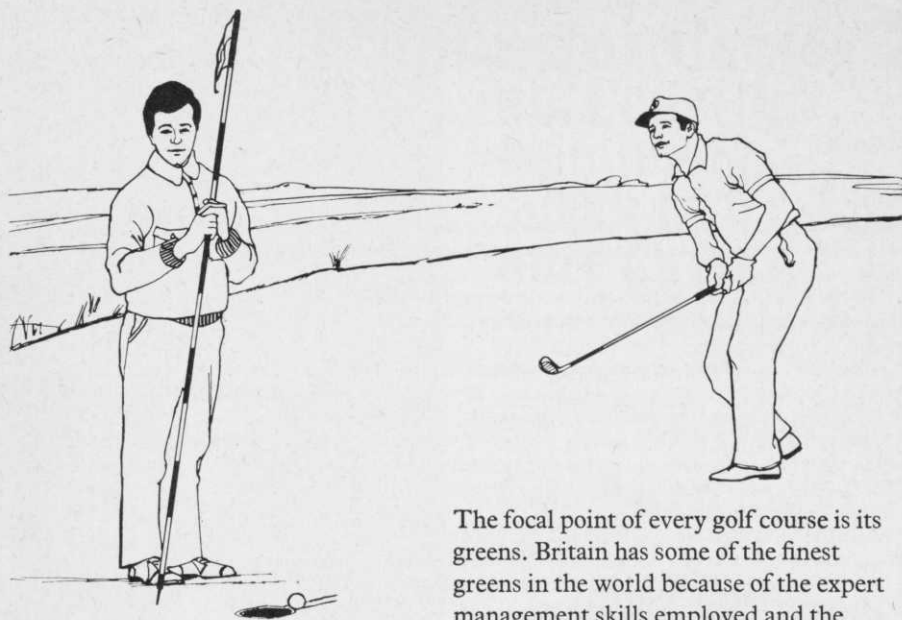
Grass growth retarder is of low toxicity, but when using any type of chemical it is advisable to wash the hands and other skin parts exposed to the chemical spray.

Rubber gloves and overalls should be worn if the spraying programme is a long one.

## Price and Quantities - January 1st 1971

Maleic Hydrazide with 2,4-D added by the manufacturer. 1 gallon £2.70. Units of 3 x gallon per gallon £2.60, 5-gallon drums each £12.50, 5 x 5-gallon drums each £12.00.

With grateful acknowledgements to THE GROUNDSMAN, February, 1972.



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## Hon. Secretary's Notes

### AGM, St. Annes Old Links Golf Club

NOTICE IS HEREBY GIVEN that the fifty-fifth Annual General Meeting of the British Golf Greenkeepers' Association will be held at St. Annes Old Links Golf Club on Monday 14th August 1972 at 2.30 p.m. Notice of resolutions must be sent in writing to the Hon. Secretary TWENTY-ONE DAYS before the date of the meeting. Under Rule 29 proxies may be voted at all general meetings. A Form of Proxy may be obtained from the Hon. Secretary and returned not later than the first post on Wednesday 9th August

### ANNUAL TOURNAMENT

The fifty-fifth Annual Tournament will be held at St. Annes Old Links Golf Club on Monday, Tuesday and Wednesday, 14th, 15th and 16th August 1972. Entry Forms appeared in the June journal.

### Programme

Monday 14th August: Morning – 18 holes Stableford; Afternoon – Annual General Meeting at 2.30 pm.

Tuesday 15th August: 36 hole Medal; News of the World Cup (scratch); Senior Division (plus to 11); Junior Division (12 to 24); the Jubilee Cup (Team Prize off Handicap); 'The Coming of Age' Cup.

Wednesday 16th August: Morning – 18 hole Medal; Afternoon – Prize distribution 3 p.m.

### Handicaps

Section secretaries will be asked to verify the handicaps of all competitors from their records before the tournament. All handicaps must be based on the National Golf Union's handicapping system.

### Executive Committee

A meeting of the Executive Committee will be held at St. Annes Old Links Golf Club, on Sunday 13th August 1972, at approximately 5.30 p.m.

### Trophies

May I remind all holders of trophies from last year's tournament who are not taking part this year to ensure that these are returned to St. Annes Old Links Golf Club, St. Annes on Sea, Lancs. before Saturday 12th August.

### Annual Draw

May I remind members that all counterfoils and moneys should be returned to their Section secretary and NOT to me.

C. H. DIX

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# A Letter to the Editor

The Bungalow  
Blackmoor Farm  
Tarn Lane  
Leeds LS17 9  
12th May 1972

Dear Mr. Editor,

I would like to apologise, through you, to Mr. C. A. Moore of Middlesex for being one of the Greenkeepers who did not reply to his appeal for information about the problems caused by 'pop-up sprinklers'.

Before making any comments I would explain that the system we have at our 27 hole course is *automatic*. This does give a slightly different bearing, but, as the basic requirements are the same, the differences are academic.

There is no point in denying that problems are caused by these watering systems but, in my opinion, the advantages far outweigh the disadvantages. The first point is the time saved against manual watering. For years we had the task of heaving pipes and sprinklers about the course, only to find that golfers had turned them off or pulled them into a greenside bunker which was then full of water. You can appreciate the pleasure it gives to look out over the course on a hot dry day, secure in the thought that at nightfall watering will start, with no inconvenience to my staff, nor yet, more important, to the golfers themselves.

Now that time has been saved through not having to water manually, a little of this time can be put to extra fungicide treatment. It is going to cost a little more in additional materials, but golf to-day is a question of economics, so therefore these things must be taken into account if so called 'perfect' conditions are called for. Fears that fungal attacks will be extreme can be dispelled. A little thought and a balanced watering routine can reduce attacks to a minimum. Balancing the watering routine brings into action the local knowledge of the Greenkeeper and his observance of the peculiarities of each green.

For instance, our system works in sequence and on a pre-selected time, that is, watering commences at No. 1 green, waters for a specified time then switches to No. 2, repeats the cycle, then to No. 3, and so on. As each green varies in elevation; some being exposed to wind; some low lying in natural catchment areas; others shaded, I now know that for the best results the system needs to be operated roughly as follows:- No. 1 green 10 mins. No. 2 - 20 mins., No. 3 - 20 mins., No. 4 - 10 mins., No. 5 - 5 mins., No. 6 - 25mins., and so on. Balancing the watering gets us half-way to solving the problems of too soft greens, flooding, etc., Admittedly, to have a 'pop-up' system installed on an established course may mean the addition of extra drainage to problem areas, but the long term advantages are tremendous. This should also take care of black slime which basically must be a drainage problem.

With regard to thatching, this should not be entirely blamed on watering, as one should consider the general increase in use of nitrogenous fertilizers and the general desire for 'green' greens; therefore correction of this comes in the course of general turf management.

The one major complaint of our system is that each green was fitted to the designers requirements with 360° (full circle) pop-ups. This plays havoc with some of the steep greenside bunkers, and means that staff have to spend an extra hour in throwing back the sand. Now, wherever a unit has to be replaced we are trying to fit a part circle pop-up.

Another worry, that at first seemed immense, was wind blowing the water spray off the greens. Now we find that nature seems to compensate by turning and blowing in the opposite direction in a matter of days.

This letter only briefly touches upon the subject of pop-up sprinklers, but I hope it will reassure Mr. Moore that his problems are not as large as they seem. However, as all Greenkeepers seem to have a touch of the traditionalist about them I can only extend a sincere invitation to Mr. Moore if he is ever in this area, - please call in and have a peep at our pop-ups.

Yours sincerely,  
COLIN GEDDES  
Head Greenkeeper  
Moor Allerton Golf Club  
Leeds, 17

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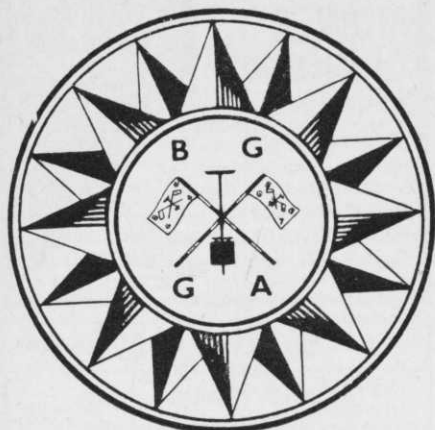
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# News



## from the Sections

### Special occasions

- July 27 East Midland Presidents v. Captains Match
- Aug. 14 )  
15 ) Annual Tournament  
16 )
- Sept. 12 ) Institute of Groundsmanship  
13 ) International Exhibition –  
14 ) Motspur Park  
19 ) Midland Section Autumn Tournament

## NORTH-EAST

*Chairman:*  
MR. J. SIMPSON

*By G. Jeffries*  
*Hon. Secretary:*  
55 Brackenfield Road,  
Framwell Gate Moor,  
Durham

### Spring competition

Our Spring competition was held on Thursday 20th April, on the course of Gosforth Golf Club, by kind permission of their Captain and Committee. *Results* over 18 holes were; J. Grainger (Durham City) for the best net score of 68, Salver and voucher. 2nd C. Baxter (Whitburn) 72, Putter and voucher. 3rd T. Nutman (Tynemouth) 74. 4th S. Graham (Newbiggin) 74 voucher. The winner of the Association Prize was R. Hinson 70.

Our Chairman, Mr. J. Simpson, welcomed

everyone present, and hoped that they had enjoyed their day at Bridle Path, he then introduced the Captain of the club, Mr. Anderson, who said a few kind words on our behalf, and very kindly presented the prizes. Mr. Simpson, on behalf of the North East Section, thanked the Captain and Committee for allowing us the use of the course, he then thanked the Steward and Stewardess for a very enjoyable meal, Mr. M. Runnacles and his staff for the condition of the course, this was heartily endorsed by all, thanks also to the Professional for the use of the caddy cars. May I thank Jack Simpson and Norman Fraser for their work with the cards, and also Tom Oliver for his work with the raffle, I also congratulate him on winning the first prize of a bottle of sherry from the raffle, well done Tom.

## NORTH-WEST

*Chairman:*  
J. GILLETT,  
(St Anne's  
Old Links)

*By H. M. Walsh*  
*Hon. Secretary:*  
Horrobin Cottage,  
Old Links Golf Club,  
Montserrat, Bolton,  
Lancs.

### Draw tickets

Will all members let me have counterfoils and monies by the date requested on the tickets, also please make P.O.'s and cheques payable to the North West Section, B.G.G.A. and not to me.

### Subscriptions

Subscriptions are now due for the 1972/73 year, please send them to the Treasurer as soon as possible.

### New members

We extend a warm welcome to the following new members and hope their association with the Section will be a happy one. R. Cook, Lowes Park Golf Club, Hilltop, Bury, Lancs., D. D. Clark, Royal Portrush Golf Club, Portrush, Co. Antrim, N. Ireland.

## MIDLAND

*Chairman:*  
G. HART  
(Gay Hill)

*By R. Goodwin*  
*Hon. Secretary:*  
4 Burton Old Road,  
Streethay, Lichfield,  
Staffs.

### A.G.M. and Summer tournament

The A.G.M. and Summer Tournament will take place at Habberley Golf Club, Kidderminster, on Monday 24th July.

The members of Habberley are again kindly providing the prizes for this event and I do

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Played at the Brockenhurst Course, the Hampshire Rogues Golfing Society Championship resulted in a win for Mr. Thomas Graham, of West Lane, Hayling Island, who is the HEAD GREENKEEPER for the Municipal Course at Hayling Island. His morning score of 73, and afternoon 71 won for him the Maurice Jack Championship Cup, for the event, and here Mr. Maurice Jack the well-known Winchester Turf Accountant is seen presenting the trophy to Mr. Graham (right).

hope for a good turnout of Greenkeepers. Please send your entries to me by 14th July.

### Autumn tournament

The Autumn Tournament will be held over the Stratford on Avon Golf Club course on Tuesday 19th September, by kind permission of the Captain and Directors. Entries please by the 4th September.

### New members

We welcome to the section B. F. Ashby, Assistant Greenkeeper to the Stratford on Avon Golf Club.

---

## SOUTHERN

---

Chairman:  
C. A. MOORE  
(Stanmore)

By F. W. Ford  
Hon. Secretary:  
68 Salcombe Gardens,  
Mill Hill, N.W.7.  
Tel: 01-959 2847

### The George

All future lectures etc, commencing Wednesday 3rd October, will be held at *The George, George Court, Adelphi, London W.C.2* (Tel: 01-839 4012) in the Adelphi Bar, nearest Underground station and Main Line station - the Strand and Charing Cross.

### The Spring tournament

The Annual Spring Tournament was played over 36 holes on the Maylands Golf Course in Essex by kind permission of the Captain and Committee of the Club.

The weather was laid on, the course was in magnificent condition thanks to Phil Staines and his staff and despite the journal troubles there were 55 entries.

Our thanks to Mr. Turner the restaurant manager for the excellent meals and to the Captain, Mr. Reynolds, for presenting the prizes the details of which are as follows:-

#### Best Morning

B. Richardson (Effingham) 73 net

#### Best Afternoon

W. Machin (Addington Court) 73 net

#### 36 Scratch Prize

R. Tempest (Hartsbourne) 75-74 = 149

#### 1st Year off Scratch

1st D. Jones (West Essex) 164

2nd L. Pickford (Hartsbourne) 165

3rd J. M. Huish (Three Rivers) 168

4th A. Finnie (Shooters Hill) 173

5th D. Anderson (Malden) 195

#### Over 60

18 holes in the morning

1st J. Ness (Croham Hurst) 79 net

2nd G. Piggott (Henley) 79 net

### 36 Aggregate

1st	T. E. Price (Whitewebbs)	70-74 = 144 net
2nd	R. Plain (Beaconsfield)	70-76 = 146 net
3rd	A. Collis (Sonning)	67-79 = 146 net
4th	L. Coyte (Romford)	75-75 = 150 net
5th	F. Hayter (Enfield)	76-75 = 151 net
6th	D. Major (Betchworth Park)	74-79 = 153 net
7th	T. Mitchell (Maidenhead)	77-77 = 154 net
8th	C. E. Ryan (Boyce Hill)	76-78 = 154 net
9th	M. Claydon (Beaconsfield)	76-78 = 154 net
10th	T. Foster (Maidenhead)	75-79 = 154 net
11th	W. Wilkenson (Old Ford)	76-80 = 156 net
12th	P. Whitehead (Shooters Hill)	76-81 = 157 net
13th	E. Brown (Beaconsfield)	80-79 = 159 net
14th	I. Smith (Limpsfield Chart)	78-81 = 159 net

Thanks and congratulations are due to David Craig and Philip Marshall for sorting out the above. The other welcome helpers were Bill Holloway, J. Shaw, B. Tomlin, and Maurice Emm. John Field deserves a prize for his efforts with the ball sweep and for getting to Maylands so early, I think he slept under the billiard table!

Proceeds from the ball sweep (£7) went to the Benevolent Fund.

### Prize donors

I would like to thank the following firms who contributed towards our prize giving:- Messrs. Ransomes, Sims & Jefferies, R. C. Craig, Pattissons & Co., Flymo Limited, Huxley Garden Machinery, Webbs Lawn Mowers Ltd., Sutton Seeds, C. H. Pugh Ltd., Maxwell Hart Ltd., Kingston House Mowers, May & Baker, T. Parker & Sons, Cameron Irrigation, Universal Mat Co., Elvin Pennants and J. Gibbs Ltd.

### Autumn tournament

The Autumn tournament will be held at the Maidenhead Golf Club on Wednesday, 6th September 1972, closing date - 21st August. Entries to reach me by that date, stating name, club and handicap of themselves and partner.

### Subscriptions

For 1972/73 were due on 1st May. Members please check to see that they have paid. The new rates as from the 1st May are as follows Class A (Head Greenkeeper) £2. Class B (First Assistant) £1.50. Class C (Assistant and Apprentices) £1 and Class E £2.50.

Thanks went to members of the trade, Mr. Pender and Mr. Forbes of Messrs. Stewarts and Co., Mr. W. Burt of Sissis, and a big thank you to our good friends Messrs. Ransomes for the new flags that they presented us with, for our competition days.

### Autumn tournament

Our Autumn tournament will be held on Thursday 7th September 1972, on the Ravensworth Golf Course, by kind permission of their Captain and Committee, this will be a 27-hole event, teeing off approximately 9.0 am.

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