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HON. EDITOR: F. W. HAWTREE

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Front Cover Picture:

S. Selwood putting on the 9th green at Moor Park in the Senior Section, 'News of the World' Artisan Golf Tournament and Championship, Moor Park, Rickmansworth, August 8, 9, and 10th 1955.



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.

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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.

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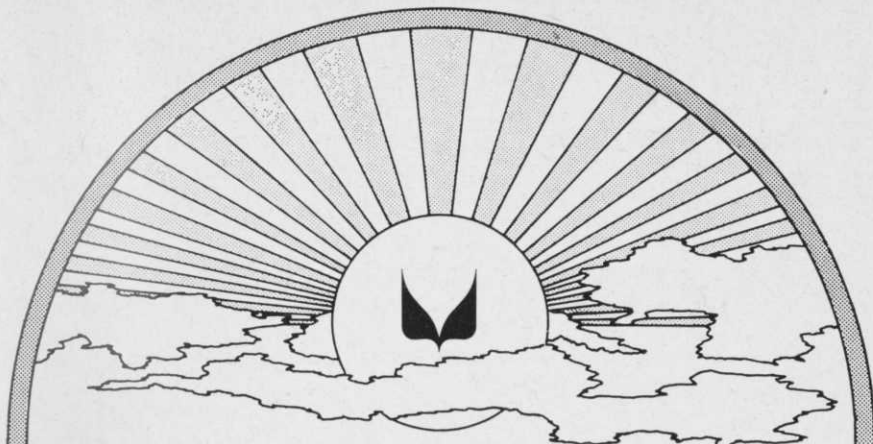
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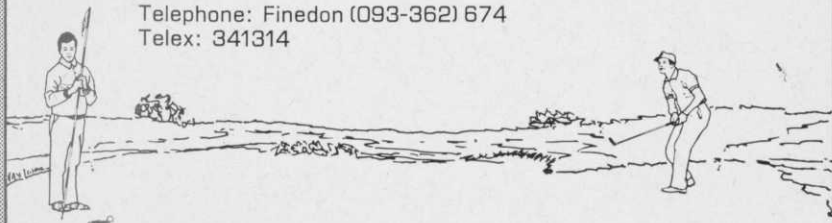
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Tee Shots

WE SEEMED TO LOSE a few between London and Shannon, but 47 members eventually made the trip to Boston in January, with no further losses. The same number returned safely at the end of the week.

General impressions were that this was a well worthwhile exercise. The hotel was a shade rugged but naturally this was reflected in the low price of the package deal.

The exhibition and educational assemblies occupied most of the few days but there was time for the odd excursion.

The sheer size of the conference was impressive in itself – over 5,000 visited the exhibition and 1,000 sat down to the banquet on our last evening.

We are most grateful to the Golf Course Superintendents Association of America for their kindness and hospitality; both were much appreciated and enjoyed.



Ransomes new film 'The Royal and Ancient Game' has already been shown to audiences in London, Brussels and the USA. Comments are very favourable and even those who have sat through it several times still enjoy seeing it.



The Chairman, Hon. Secretary, and Southern Section Hon. Secretary visited Ransomes, Ipswich, at the end of December to discuss Ransome's offer to sponsor an international Greenkeepers' match. The idea has been well received and will be further discussed at the Executive Meeting in March.



The Editor went to Brussels last month to address a gathering, representative of all the Belgian clubs, which was organised by Mr. Verbeek, Ransome's Belgian agent. The subject was Golf Development and an interesting discussion ensued.



The new member stood above the lake at the short hole and hit ball after ball into the water.

Each one, brand new, he removed the paper, teed it up and topped it down the hill in front of the tee.

'Why don't you put down an old ball' they asked.

He drew himself up sadly 'I have never had an old ball'.



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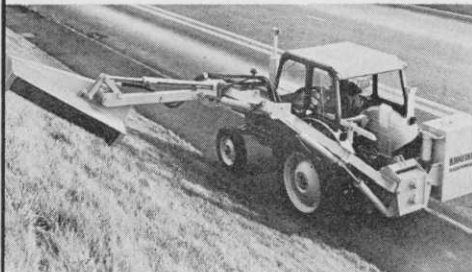
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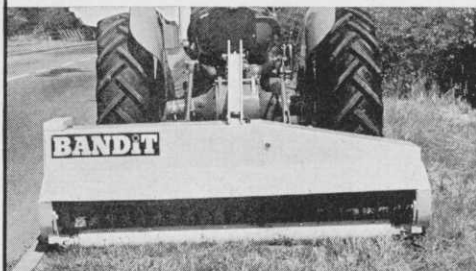
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New Cure For Sports Turf Diseases

by

P. D. W. Birch, *Technical Services Manager, Pan Britannica Industries Limited*

BEING CAUGHT with one's trousers down, so to speak, is as much an embarrassment to the onlooker as it is to the unfortunate victim. At Headingley, where the 4th Test Match nearly came to a premature halt, it was more a matter of being caught with the covers on, than with one's trousers down. No matter how you look at it, however, it certainly turned out to be an embarrassment to all concerned. After such a traumatic experience as this, it is worthwhile collecting one's thoughts and asking what can be done to prevent the situation arising again.

We all now know that the practical joker at Headingley was the fungus *Fusarium nivale* causing the well known *Fusarium* Patch disease. The covers had been necessary during the prolonged wet weather preceding the test. This had created a humid atmosphere over a moist turf and also forced the grass to grow away. Both of these conditions are ideal for the rapid spread of *Fusarium*. Once the disease has infected the turf and these conditions arise, the groundsman undoubtedly has a problem on his hands.

It is probably true to say however that he has, to a large extent, been handicapped in overcoming such a problem compared with his horticultural colleagues in the glasshouse industry who can treat their soils by steaming or drenching with one of many fungicides once the crop is removed. Various new chemical sterilents have come the way of the glasshouse grower over the years, while all the groundsman has had at his disposal are PCNB and the mercury containing compounds (although there is increasing concern about the use of the mercurials in view of their toxicity to man). Over the past three years, however, developments have been quietly but deliberately taking place on a so called new 'wonder' fungicide called Benlate,* which promises to redress the balance for the groundsman.

Benlate has been hailed as a wonder chemical in the horticultural industry where it has lived up to this reputation in every sense of the word, for it effectively controls 14 major diseases on over 16 crops in the UK. It is also the world's first broad-spectrum systemic fungicide, which means that it is taken into and moved through the plant. Furthermore, in contrast to the mercurials, Benlate is completely safe to man.

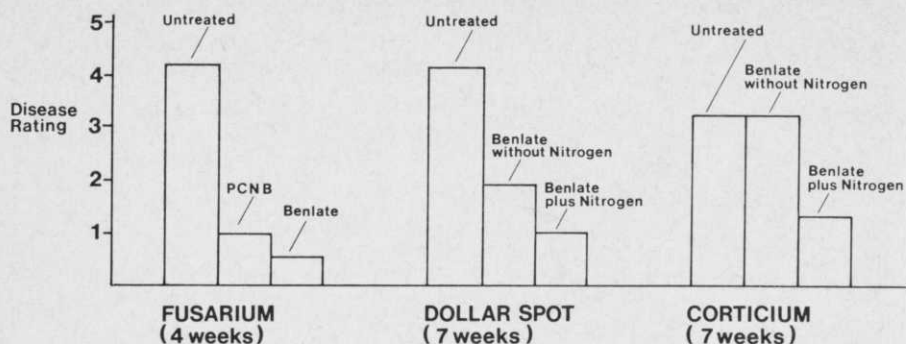
Well how does all this affect the groundsman? It means that he now has a completely safe and modern, broad-spectrum fungicide at his disposal for the control, not only of *Fusarium* Patch, but also *Corticium* (Red Thread) and Dollar Spot. It also appears that control of the increasingly important disease *Ophiobolus* can be achieved with Benlate.

Trial Results

Investigations on the use of Benlate against sports turf diseases in the UK were begun at the Sports Turf Research Institute in 1969. The earlier trials used relatively high rates of Benlate when it was shown that 12 oz/1000 sq. ft. of Benlate gave over 4 months complete protection against *Fusarium*, whereas a peak infection of 33.3% was recorded on the untreated turf. A similar rate reduced the level of *Corticium* (Red Thread) from 37% to only 8.7% after 6 weeks, compared to 15% - 18% and 23% for the mercurials and PCNB respectively. All assessments were expressed as a % of the surface affected by the disease.

A similar outstanding result was achieved against *Ophiobolus* following applications of 6 oz/1000 sq. ft. Benlate applied in August. The mean score for the untreated plots in October was 5.5 compared to 1.3 for the Benlate treatment where a score of 9 denotes a high incidence of disease. The score for other chemicals ranged from 1.8 to 6.5.

* Benlate is a Registered Trademark of E. I. Du Pont de Nemours & Co. (Inc.)



Trials against Dollar Spot using Benlate at the 6 oz/1000 sq. ft. rate stopped the disease and kept the turf disease free for 10 weeks between July-September. To quote from the STRI journal, Benlate was 'exceptionally good both in degree of control and persistence'.

Following these early outstanding results, further trials were laid down in 1971 when reduced rates and the effects of nitrogen in combination with Benlate were studied.

For Fusarium, the earlier 12 oz rate was halved to 6 oz/1000 sq. ft. Again, a quite remarkable degree of control is seen in the diagram to be achieved following curative applications during October.

Nitrogen Effects

The benefits arising from joint applications of nitrogen fertilizers and Benlate under conditions of low fertility were shown from the trials on Corticium and, more especially, Dollar Spot. A 50/50 dried blood and sulphate of ammonia mixture was applied at 3/4 oz sq. yd to an area low in nitrogen one week before application of the fungicides. Benlate gave superior control of Dollar Spot compared to PCNB, and Corticium was completely prevented by applications of Benlate for 4 weeks, again being superior to PCNB.

The diagram shows that there was less re-infestation of both Dollar Spot and Corticium after 7 weeks where nitrogen was applied to the infertile turf. Similar benefits arising from the use of nitrogen under infertile conditions have also been shown to arise for other fungicides.

In view of the outstanding results obtained with Benlate from the STRI and following its widespread commercial usage throughout the USA, recommendations are now being made for preventative and curative treatments in the UK against Fusarium at 6 oz/1000 sq. ft. and Dollar Spot and Corticium at 4 oz/1000 sq. ft. At these relatively low rates it is recommended that applications are repeated, as necessary, at 3-4 week intervals, although trials on Fusarium Patch reported above have shown 17 weeks persistence using a higher (16 oz/1000 sq. ft) rate.

Recommendations for the control of Ophiobolus at the 6 oz/1000 sq. ft rate will probably be made when confirmatory trials have been undertaken.

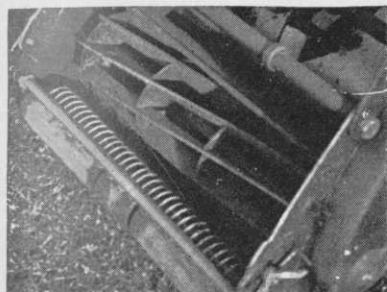
It is likely that the length of control achieved with Benlate at any of the above rates will exceed that achieved by the mercurials.

Well, the scene is now set for the next test match - Benlate vs Fungal diseases. This time, however, the new ball will be in the hands of the groundsman whether he be caring for Test wickets, tennis courts, golfing or bowling greens. There's little doubt that the groundsman will be grateful to the STRI for giving him this advantage, for their work in pioneering this breakthrough for UK conditions has resulted in these recommendations.

For further literature on these recommendations the author asks that you contact him.

Acknowledgement: The Author would like to thank Mr. J. R. Escritt and Mr. A. R. Woolhouse of the STRI for their constructive comments in the preparation of this article.

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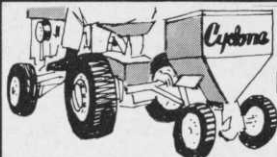
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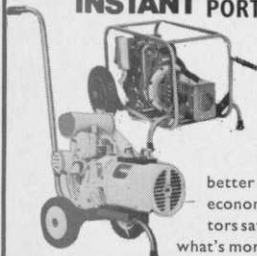
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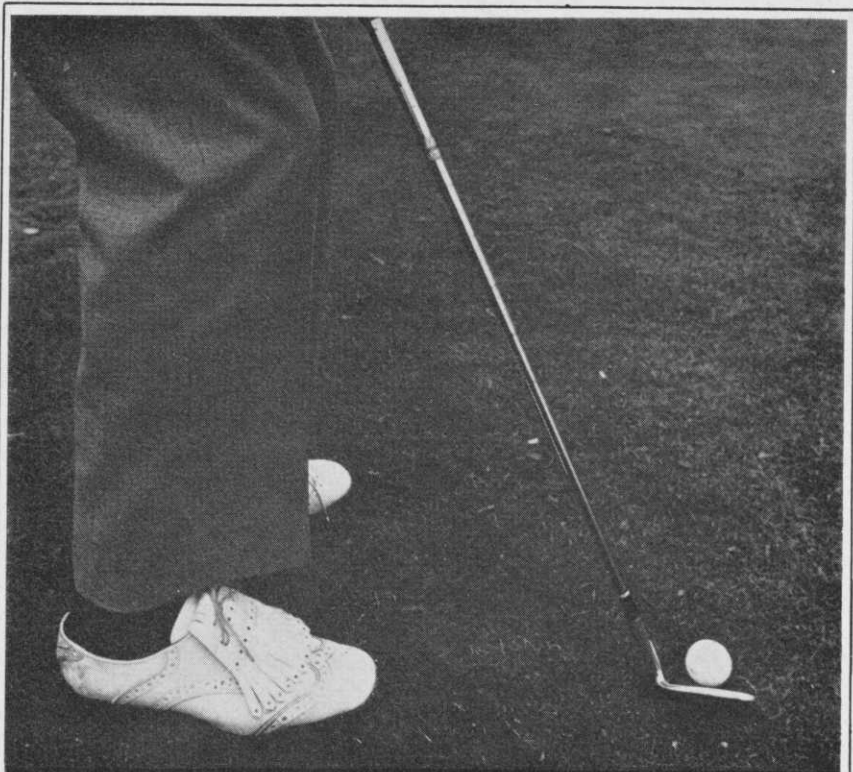
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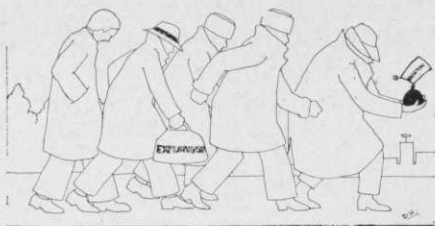
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Boston Re-invasion

or An Association to Revere



THE TASK FORCE gathered at Shannon (news was not leaked to the IRA in time for them to take evasive action) and came from the four corners of Britain with support from 'Anglos' from France and Switzerland.

It was dark when some of us left home for the assembly area and starting to get dark again before we left it. Between those times we had variously used different routes so as to delay the suspicions of any double agents.

We arrived at Shannon from Edinburgh, from Manchester (via Liverpool and Dublin), from Birmingham (via Dublin) and from London. Information must have leaked to the Airline about our plans, though. They put us all on one plane at Shannon and sat us together.

Someone on board had evidently received information about our sortie as they had installed beautiful young girls in brightly coloured uniforms to offer us drinks and many good things from trolleys to dull our senses. This was simply a fore-runner to many offers of bribes which we were to receive in the 'Combat Area'.

I guess the pilot was on our side. He circled the city of Boston and the airport several times to give us a chance to consolidate our plans. During this manoeuvre he cunningly made the 'plane bump and bounce to make 'them' think that we had problems. And so by the time we touched down, he had played his ace. We were an hour late and who would have thought of keeping a reception party waiting for that period with the temperature at 12° below freezing!

From that point, 'they' tried every trick imaginable to make us surrender, but I am not aware that any of our force succumbed. 'They' arranged indoor temperatures at what felt like 100° and outdoor temperatures anything from 12° to 40° below freezing.

Most of us were installed in an hotel called the Essex (surely to give us a further sense of security) but then, of course, they made sure that breakfast was not available in the hotel and we had to seek it in the drug stores, delicatessen and cafes within walking distance, which again took us through sub-zero temperatures.

One of their number laid on a spectacular fire which cost three hundred thousand dollars to present at a nearby plastics factory. How can anyone afford a PR man with ideas like that!

We crept into their first meeting quietly and un-announced and mingled with their members so cunningly that I am sure none of their officials knew that we had arrived, for several days. They made their lectures and discussion periods so interesting, pretended to be so friendly, and talked of vast amounts of money spent on their Golf Courses, on Club Houses and facilities, machinery and large labour forces, I feel that there were several of our number who could be tempted to change sides.

An exhibition of machinery and other services was also held for three days. My guess is that this was simply a cover-up for as many of them as possible to get our names, rank and number, and as much other information about us as they could solicit. To do this they tried any number of schemes. Some tried the straight forward method, approved by many, of openly offering gifts in the form of pencils, shoe-horns, posters, steel rules,

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HORTICULTURAL SUPPLIES

diaries, notebooks, mowing time computers, golfing caps, etc. Others guessing that we, like them, could be attracted by beautiful girls in hot pants, decorated their stands with them.

One of the exhibitors even had the temerity to suggest that we might be interested in having photographs taken with these scantily clad ladies draped around us . . . passing us quickly on to one of their other schemes, which was to lie in wait for us in the bars, refreshment areas and restaurants, carefully arranged around the conference hotel. There they would encourage us to drink with them, whilst they spoke of many things, in strange dialects, which most of us found we could understand without an interpreter.

Then they had a TEE party and a banquet at which many people were presented; and one of our number responded, before much music and laughter filled the room as they presented hired players for our amusement. By this time we began to sense that perhaps the natives actually were friendly. There was no sign of warlike intentions from them. But, then, there were only 4300 of them. There were 54 of us, and British.

And so in due course, we were able to bid our farewells quite openly, bearing no battle scars. We returned with gifts to our loved ones from these foreign shores and bottles of 'the spirits that cheer' purchased at prices our grandfathers can remember.

The thought of many of us in the party now turn to 1974 and California, where perhaps the thought of a warmer climate may tempt more of our fellow countrymen to join the party and make it more of an invasion than a sortie. Jed Clampett swimming pools and movie stars, and even Disneyland may prove to be bigger attractions than Paul Revere and the Boston Tee Party!

Just in case you hadn't heard, the 44th Turf Grass Conference and Show of the Golf Course Superintendents Association of America took place in Boston 7th-12th January 1973. None of our aircraft was reported missing.

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Calling All Golf Clubs —a Letter To The Editor

by

R. Tempest, *H. Greenkeeper, Darent Valley G.C. Shoreham, Kent*

RETURNING, last week, from the 44th Annual Conference and Show of the American Golf Course Superintendents, in Boston, my impressions were of a highly organised Association which is out to find ways of improving golf course maintenance and their own lot by all the latest methods. The educational programme lasted four days.

Quite a few of our own Association members were invited and, for a country that invented the game of golf, we seem to have fallen a mile behind.

There are approximately 1200 golf courses in the United Kingdom which should give us 1200 head greenkeepers, plus about three other staff per club, a total of 4800 potential Association members. In actual fact, our membership is about 900, just 20% of the total work force. Relate this to the PGA membership, which is virtually 100%, and it's pathetic.

The annual subscription is a measly £2.50 per year, but I would recommend a £20 subscription to be subsidised by each head greenkeeper's particular club, and a proportion for other ground staff. In USA, this is considered general practice by clubs and I am sure it benefits them greatly for extra knowledge and skills passed on to their staff.

Golf Clubs here seem to be very inward looking; many do not even know the rate of pay for their ground staff, as this is only published in the Association monthly magazine, and communication is difficult with clubs being dotted all over the country.

At the moment, all secretarial work of the Association is done on a voluntary basis but I would like to see this changed to a full-time, paid Association Secretary who can keep members and clubs informed of all means of apprenticeship schemes, lectures and demonstrations, mainly during winter seasons. This could only be done by increased subscriptions.

I am not decrying the voluntary work, this has been marvellous, but these people have other work to do also, and I am sure they would endorse any suggestion that will further the good of our Association.

Our members are gradually having to learn about things like Triplex mowers, auto-watering systems, new fungicides and fertilizers, but it is mainly self-teaching and here is where an organised Association can step in to pass on information and encourage skills.

Clubs will have to be more selective, as will the Association in the forthcoming years, if we take our Minister of Sport's word for a need for another 500 Golf Clubs in the next few years. This will require another 1000 greenkeepers for maintenance. Somehow these people will have to be produced and taught.

Any monetary help, or time off granted, for learning by Golf Clubs' staff would be a great help, but one other thing which stood out in America was how firms supplying Golf Clubs with equipment, seed, fertilizers, etc., presented their greenkeepers' association with monetary help to improve every aspect of their job.

Another point to mention is the working relationship between Clubs and ground staff, and the number of times, in the United Kingdom, you hear ground staff being told by greens' committees how to do their job. This is having a dog and barking yourself. No one would dare tell his club professional how to play golf. In the USA, they engage a man professionally and expect him to do the job.

One fact which came out at this American trip was that most American clubs gave full expenses and time off to their staff to attend; while, for our part, nearly all had to pay for their own trip and, in some cases, were expected to deduct the time from their annual holidays. Distance was no object and some American greenkeepers travelled further than we did. Even when the Annual General Meeting was held in Blackpool, this applied.

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Are you Bunkered?

by

W. N. S. Bisset, S.D.A., *The Sports Turf Research Institute*

Bunkers are an integral part of the golf course and an additional hazard for the erratic golfer. On land which lacks natural features they create interest in the overall view of any particular hole. The construction or removal of bunkers is the most common concern of green committees while maintenance is seldom considered; as a result the appearance of bunkers often detracts from the general impression of a golf course and irregular maintenance is common.

Many golf courses have large numbers of bunkers and this gives rise to adverse comment from the 'unfortunate' golfer who lands in them and from already overworked greenkeeping staff when maintenance is required.

A maintenance programme should be designed to provide the golfer with a 'fair' lie within the bunker from which to play his next shot as well as to maintain a tidy appearance.

Construction

As with all other types of construction it is important to ensure that bunker foundations are in good condition.

The construction of bunkers commonly involves excavation to form a basin shape and in a heavy sub-soil this will become a water collecting hollow. It is, therefore, necessary to ensure that satisfactory drainage is provided and where required a tile drain should be laid in the base, falling to a suitable outlet. Backfilling with a suitable aggregate or clinker is necessary but the backfilling should be blinded with either ash or, as preferred by a number of greenkeepers, with turves placed upside down to prevent the sand being washed through the backfilling into the drain.

Sand

The provision of the correct type of sand in a bunker is essential to ease future maintenance. On seaside golf courses sand is usually easily obtained but inland courses have more difficulty. It is convenient to obtain a sand from the cheapest and nearest source but bunker sand should be fairly hard, not too fine and certainly free from silt or grit. Fine sand containing silt will tend to pack down easily and form a poor surface from which to play a shot. In addition, this type of sand is more easily blown out by the wind. Soft sand will tend to break down and form a slurry when wet.

Sand with a high grit content should also be avoided particularly near greens where accidental damage to cutting implements may occur.

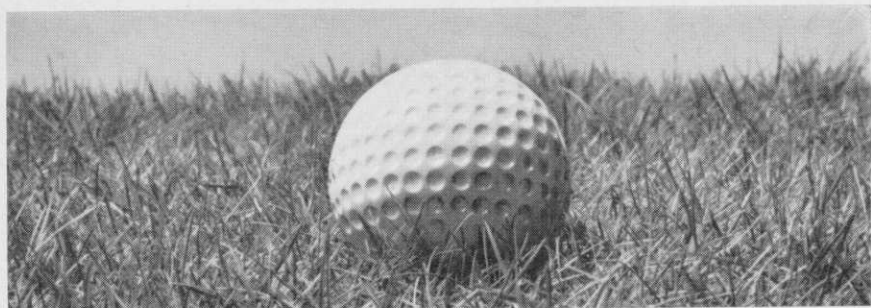
For inland golf courses it is important to avoid a sand which contains a proportion of shell or lime particularly in greenside bunkers. The regular blasting out of a 'limey' sand slowly creates alkaline conditions in the turf which will lead to lush grass growth and the establishment of worms or weeds. Clubs which are in doubt should have a sample of sand tested as it is frequently not possible to identify a sand which contains lime by visual examination.

Having decided on the type of sand the quantity is a further consideration. Sufficient sand should be provided to 'fill' the bunker thus enabling the golfer to play his desired shot out and a minimum depth of 4in. overall is required. The sand is regularly being blasted out of bunkers by golfers and a quantity is blown out by wind particularly in exposed situations, e.g. seaside courses and regular replacement is necessary.

Raking

Ideally, raking of bunkers should be carried out as part of a daily routine to maintain the sand in a loose condition and provide a smooth surface from which the golfer can play. This work is not sufficient on its own, however, and requires the co-operation of the golfer who should be reminded constantly of his responsibility to leave the bunker in the condition which he would wish

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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

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Gold-N

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and green



to find it. Special attention should be paid to this point where it is not possible to carry out daily raking.

Regular raking will also curb the establishment of weeds or weed grasses.

Weed control

Generally weed control is best carried out by mechanical means, i.e. regular raking and trimming of the edges but where weeds or weed grasses are a particular problem total weedkillers sometimes can be used. Bunkers around greens are best omitted from this treatment but if necessary the rapidly de-activated types of herbicide could be used, e.g. Paraquat/Diquat, and extreme care should be taken to avoid damage to surrounding turf.

Mowing

In addition to keeping the sand smooth and loose the edges of the bunkers should be regularly trimmed. The entrance, lip and banks all form part of the hazard and if they are to serve their purpose fully this trimming should be carried out at about fortnightly intervals.

Grass Bunkers

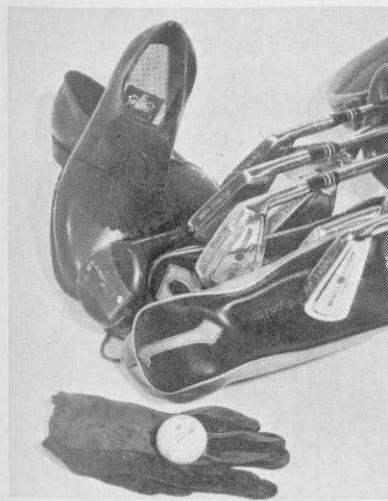
This type of bunker is found on a number of courses serving the same purpose as a sand bunker, i.e. to penalise a wayward shot. Maintenance of banks and surrounds should follow the same pattern as for the bunkers. The sward in the bunker base should be maintained at a manageable height, i.e. semi-rough height of say 2in. so that a ball entering the bunker is not favoured with a fairway lie.

Weed control in grass bunkers should be carried out as necessary using an appropriate selective weedkiller.

From the cost and maintenance point of view the number of bunkers on a golf course should be kept to a minimum as it is their maintenance which usually suffers in a busy season. Natural features used as hazards with judicious placing of bunkers can do much to provide interest in the game of golf without increasing unduly the labour requirement for maintenance.



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The Leicestershire Golf Club
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Further details can be obtained from

**The Secretary
Lowestoft Golf Club
Pakefield, Lowestoft
Suffolk**

**More Situation Vacant
Advertisements on page 24.**

News



from the Sections

Special occasions

- Feb 21 Midland Section Lecture
- Mar 5 East Midland Section Quiz
7 Southern Section Lecture
12 North West Section Lecture
23 Southern Section Annual Dinner
26 East Midland Section Lecture
30 Midland Section Annual Dinner
- Apr 18 Welsh Section Spring Tournament
- May 8 Midland Section Spring
Tournament
9 East Midland Spring Tournament
9 Southern Section Spring
Tournament
- June 13 East Midland Section Presidents v
Captains Match
- July 18 Sheffield Section Annual
Tournament

MIDLAND

Chairman:
G. HART
(Gay Hill)

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

Annual Dinner

There are still a few tickets left for the Annual Dinner and Dance to be held at the Park House, Sutton Coldfield, on Friday, 30th March. Will members wishing to go to the Dinner please let me know immediately.

March 1973

Spring Tournament

Entries for the Spring Tournament at the Edgbaston Golf Club on Tuesday, 8th May, should be sent to me by the 20th April.

Annual Subscriptions

The Treasurer reports that, even at this very late date, there are still some subscriptions for 1972 outstanding. Subscriptions should be sent straight away to Mr. Cashmore, 76 Font Oaks Common Road, Sutton Coldfield.

NORTHERN

Chairman:
J. SCOTT
Wetherby Golf Club

By Walter Heeles
Hon. Sec.
7 Tentergate Close,
Knaresborough, Yorks
HG5 9BJ

Christmas Dinner

A Christmas Dinner was held at the Horsforth Golf Club on the 14th December 1972; there were 58 Members in attendance, a very good turn-out, I thought. This year the Committee decided to invite all the Retired Senior Greenkeepers as our guests and, I must say, it went down very well indeed. Once again, our thanks are due to the Committee and Members of Horsforth Golf Club for the use of the Clubhouse and Bar facilities.

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New Members

We welcome to the Section the following new Members:- K. Bennison, Otley Golf Club; J. M. Hardcastle, Otley Golf Club; P. Lawton, West End Golf Club, Halifax.

WELSH

Chairman:
H. FRY

By J. Rees
Hon. Secretary:
Neath Golf Club,
Cadoxten, Neath, Glamorgan

In Memorium

It is with deep regret that I have to announce the death of Mr. Harry Fry, Head Greenkeeper at Clyne Golf Club for many years. Mr. Fry was one of nature's gentlemen and his advice and knowledge was much sought after at our Golf Meetings. On behalf of the Section, I extend our deepest sympathy to his loved ones.

Spring Tournament

Our Annual Spring Tournament will be held at Whitchurch G.C. on Wednesday 18th April, 1973, by kind permission of Captain and Committee.

May I remind members that they must inform me of their availability a few days prior, so that catering arrangements can be made.

The Annual match with the Southwest Section at St. Pierre G.C. has been arranged for Tuesday the 23rd October, 1973. Details will be published in later editions of the Journal.

Revision Handicaps

A. Price	11 - 9
R. Doubler	19 - 16
D. Jones	8 - 7
M. Clissett	9 - 7
M. Jones	8 - 7

The Committee has proposed giving a prize for the best gross score at our next Tournament at Whitchurch.

SOUTHERN

Chairman:
C. A. MOORE
(Stanmore)

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

January Lecture

Our thanks and congratulations to Ransome, Sims & Jefferies, well represented by Guy Catchpole, John Wilson, Phil Marshall and John Shaw, for putting on a film show which included 'The Royal and Ancient Game' and tape recordings of Golf Course Superintendents.

The Adelphi Bar bulged with a record number of 70 members and we were all delighted to see among them Mr. Dix and Mr. Young of Addington Court Golf Club.

Following the Benevolent Fund Draw, which raised £5.30, we were invited by Guy Catchpole and Ransomes to conclude the evening with refreshments at the Bar.

March Lecture

Anyone interested in irrigation should attend on Wednesday, 7th March. 'Automatic Watering on Golf Courses' is the title of the talk given by Wright Rain's Technical Representative, Mr. J. Hine, accompanied by Mr. G. Wilkins of Pipecraft Limited. Please note that this lecture will commence at 6.30 pm *prompt*, as will all future meetings, and it will be appreciated if all members will make every effort to be in their seats at that time.

Spring Tournament

All members wishing to play in the above meeting, which is on Wednesday, 9th May, at the West Byfleet Golf Club, please note that the closing date is Monday, 23rd April. Entries should reach me on or before that date, stating name, club, lowest h'cap, and whether requiring a late start. New members must submit,

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with their entries, three copies signed by their Club or Artisan Secretary. Entries will be accepted only from fully paid up members. Subscriptions for 1973-74 are due on 1st May, 1973.

Sad News

I have just heard that, following a stroke, Bert Dixon died at 1.30 p.m. on Monday, 15th January. Our sincere sympathy goes to his family on this sad occasion.

NORTH-WEST

Chairman:
R. VICKERS,
Leigh Golf Club

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

Lectures

Our thanks to Mr. P. Whyatt of Pattisons Ltd., for the excellent talk on new equipment due for release now, and for hospitality, solid and liquid, thank you Peter! The March talk will be given by Mr. Young of Chipman Chemicals; the venue, Swinton Park G.C., East Lancs Road; date, 12th March; time, 7.30 pm.

Educational Visit to Holland, September 1973

A visit is being arranged to Holland in September. It is hoped this can be a mixed party and, to this end, a number of double rooms are being booked; the provisional maximum price will be £23 per person. If anyone interested in going on this trip will let me know as soon as possible, I will let them have details. The departure date is Sunday, 30th September; returning Wednesday, 3rd October to Rugby.

Spring Tournament

The Spring Tournament will be held at the Leigh Golf Club, Kenyon Hall, Nr. Warrington, date May 8th 1973. Tee off from 9 am - 27 hole competition, 18 holes in the morning, 9 holes in the afternoon. The AGM will be held in the evening. Please let me have your entries as soon as possible so that I can complete catering arrangements. There will be an 18 hole competition for members' guests, one guest per member please.

New Member

We welcome to the Section the following new member and hope his association with the Section will be a happy one: F. L. Fletcher, Chapel-En-le-Frith G.C., Buxton, Derbyshire. We also welcome Mr. D. F. Golding,

Flixton Municipal G.C., Manchester, formerly of the Sheffield Section.

* * *

January Notes (Delayed by Christmas post)

Spring Tournament

The Captain and Council of Leigh Golf Club have very kindly granted us the courtesy of their course for the playing of our Spring Tournament on Tuesday, May 8th 1973, details will be given nearer the time.

Lectures

Our thanks to Mr. K. Heath of 'Sisis' Ltd', for his very interesting talk and the entertaining colour slides which were shown to us on December 11th, also to Mr. Vertigan, his able assistant. I would also say thank you to the 35 members present who also helped to make it a success.

The February talk was given by Mr. G. Vaughan of Ransomes on Monday, February 12th; the venue, Swinton Park G.C.

New Year

I would like to wish everyone in the Green-keeping world the very best of luck for 1973.

Simplify your book -keeping.

RANSOMES

LEASING



New Member

We welcome to the Section the following new member and hope his association with the Section will be a happy one: L. Addshead, Bramhall Golf Club, Bramhall, Cheshire.

EAST MIDLAND

Chairman:
G. DARBY

By S. Fretter
Hon. Secretary:
4 Queens Drive,
Leicester Forest East,
Leicester

Quiz

A quiz will be held at The Three Nuns Hotel, 80 Church Gate, Loughborough, on the 5th March 1973 at 7.30 pm.

Lecture

A Lecture by Mr. Rossiter of Joseph Bentley Ltd. will be held at the Three Nuns Hotel, 80 Church Gate, Loughborough, on 26th March 1973 at 7.30 pm.

Spring Tournament

The Annual Spring Tournament will be held at Radcliffe-on-Trent on Wednesday, 9th May 1973.

Presidents Versus Captains Match

The above Match will be held at Kibworth Golf Club on Wednesday, June 13th 1973, at 4.30 pm. Will you please notify me by 30th May, 1973, if you wish to play and also if you require a meal.

Knock-out Cup

The competition for the above cup will be played same as last year.

SHEFFIELD SECTION

Chairman:
G. HERRINGTON
(Lindrick)

By H. Gillespie
Hon. Secretary/Treasurer:
63 Langsett Avenue,
Sheffield S6 4AA

Lectures

The lecture on December 7th 1972, at Abbeydale Golf Club, was by Mr. D. F. Boocock from the Sports Turf Research Institute at Bingley, the subject being 'Aeration'. 38 members attended and listened with interest. On January 4th 1973, Mr. J. Bradbury of Mommersteeg Seeds Ltd., gave a talk and showed slides on grass seeds and seed mixtures

and some very interesting information was passed on to the 42 members present.

It is anticipated that Abbeydale Golf Club will be bursting at the seams on March 1st, when we have a visit from Mr. F. W. Hawtree to talk on 'Architecture'. It is almost eight years since we last had a visit from Mr. Hawtree and then he was greeted by a packed audience; the time is 2 pm, the place, Abbeydale Golf Club, the date, March 1st.

New Members

We welcome the following new members to the section and hope their association will be a long and happy one:- L. Allsebrook, Head Greenkeeper, Renishaw Park Golf Club; G. Machin, Machin & Hartwell Ltd., Eastwood, Nottingham; J. Bradbury, Mommersteeg Seed Co., Ltd.

Annual Tournament

The section Annual Tournament will be held on July 18th 1973, at Hillsborough Golf Club, by kind permission of the Captain and Committee, and will again be over 27 holes as in previous years.

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