

JANUARY

1966 1/-

*The
British Golf*

Greenkeeper



U.S.G.A. GREEN SECTION

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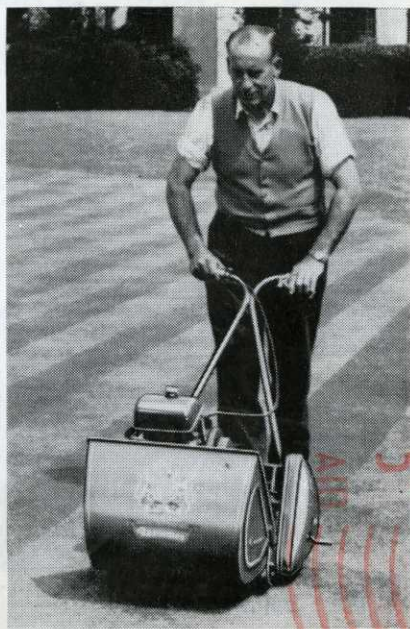
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THE BRITISH GOLF

GREENKEEPER

HON. EDITOR: F. W. HAWTREE



FOUNDED 1912

PUBLISHED MONTHLY FOR THE BENEFIT OF GREENKEEPERS, GREENKEEPING AND THE GAME OF GOLF BY THE BRITISH GOLF GREENKEEPERS ASSOCIATION

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

No. 250 New Series

JANUARY 1966

GRASS: I PASS

*There's no green as mean
As the fast green that wasn't;
Unless it's the green
With the break that doesn't.*

—CLIFF MACKAY.

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EDITORIAL AND ADVERTISEMENT OFFICES: Addington Court Golf Club, Featherbed Lane, Addington, Croydon, Surrey. Telephone: SANDerstead 0281. SUBSCRIPTION RATE: 14/- for 12 issues post paid. Published during the first week of each month. LATEST COPY DATE: 8th of month prior to insertion. 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. Contributions and photographs of interest are invited.

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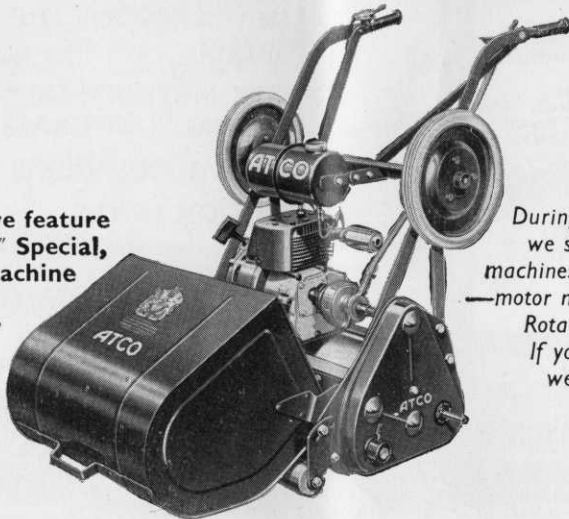


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During the next few months, we shall show all our large machines in our advertisements —motor mowers from 20" to 34", Rotaries and Gang Mowers. If you can't wait that long, we will gladly supply full details on request.

TEE SHOTS



by the Editor

East Kilbride Development Corporation are proposing to turn their present headquarters at Torrance House into a club-house for a sports centre. The corporation will move into the town centre.

Building is due to start in May on the present golf course and a new course must be found for the club.

* * *

The death occurred on Wednesday, 22nd December, of Sir John Brownson Greaves, C.B.E., of Colchester, a director of Ransomes, Sims & Jefferies Ltd., Ipswich. He was 65 years of age, and is survived by his widow, Lady Doris Io Greaves, and two daughters.

Sir John joined the board of Ransomes in November 1953, and was chairman of the executive committee of the board from December 1954 to January 1959. He remained a member of the board until his death.

He was awarded the C.B.E. in 1941, and was knighted in 1946 for his service in India during the second world war.

* * *

So well known has the name "Sisis" become that it has been decided to incorporate it into the Company's Title. This has been changed, with the consent of the Board of Trade, from W. Hargreave and Co. Ltd., to "Sisis" Equipment (Macclesfield) Ltd.

The change of name takes effect from 1st January 1966. The full range of "Sisis" equipment will continue to be designed, manufactured and supplied by the same Board of Directors and Management as at present.

* * *

Mr J. H. Franks, who joined W. Hargreaves & Co. Ltd. two years ago following previous experience in agriculture and horticulture, has now moved to near Banbury, Oxfordshire. As "Sisis" Technical Representative he will cover the southern half of England for the Company, enabling more regular visits to be made to Authorities, Sports Organisations, Dealers, etc. He will discuss and advise fully on the application of "Sisis" equipment, arrange demonstrations and introduce the latest designs and developments in "Sisis" machinery and equipment.

* * *

SPECIAL APPRENTICESHIP COURSE

Sisis Equipment (Macclesfield) Ltd., formerly known as Messrs W. Hargreaves & Co. Ltd., are arranging a course for a minimum of six apprentices at their works at Macclesfield, Cheshire, in the week commencing 7th February. Apprentices wishing to attend should get permission from their clubs and write to the Hon. Secretary, British Golf Greenkeeper Association, as quickly as possible.

THE CARING OF THE GREEN: TRAINING THE YOUNG

By S. L. McKinlay

IF I know my greenkeepers they will not, in these days of frost and snow, be idling their time away before the small screen because there is limited opportunity for work on the course in their care.

At the very least they will not be falling into the errors of the power boards who were recently caught with their plants down. If outside work is impossible they will be overhauling their equipment against the spring when the song of the mowers will again be heard in the land. They will be mending their fences, mixing their fertilisers and feeding preparations, tending their trees—in short, they will be well occupied.

The greenkeeper is, to my way of thinking, the most important single person associated with a golf club. To be sure, it is wonderfully agreeable to have an efficient clubmaster who cares for our creature comforts indoors, it is comforting to have a good professional who will repair our clubs (though that is now a rare requirement), sort out our swing, and generally have a thought for our playing performance.

Key Man

But it is possible for a golfer to make virtually no calls on the pro. or the clubmaster and yet have a fairly full golfing life, and it is the greenkeeper who can make that life a misery or a joy. If the course is ill-kept then even a golfer playing at his best in the most genial weather and with the right kind of company will go home ill-content. Trim teeing grounds, well-cut fairways, tidy bunkers, and smooth greens are a joy to behold, they are also, I am persuaded, a joy to create and maintain.

Last summer I played at Killermont on the Sunday after the Tennant Cup competition and mentioned to the duty greenkeeper that the course had looked to be in excellent trim on the great day. His reply astonished me. "It wasn't quite right. We couldn't make up our

minds what was wrong, but we decided it was a little too hard to be just right."

It would have been easy for that greenkeeper to accept my commendation, which was honestly given, but pride in his craft would not allow him to escape what he regarded as his responsibility to have the course perfect. And he refused to make an excuse of the weather.

It will be gathered that I have an especial respect for greenkeepers, and not only because some years ago they saw fit to give me an office of honour in their organisation. They have always been an essential part of the game, though for too long they were lightly regarded as being not much more than unskilled labourers.

Many Jobs

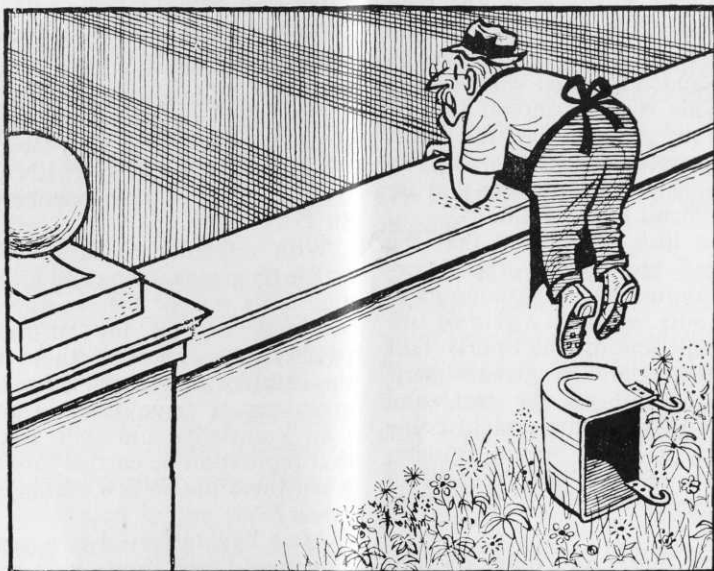
Now they have to possess a wide range of skills. Even routine maintenance of a course involves knowledge of machinery, its operation and maintenance, fertilisers, weeds, diseases, and pests (and these may include conveners and committees), the management, planting and pruning of trees, the timing of operations, such as turfing, the ordering and care of materials.

If new greens or tees are to be made the greenkeeper has to be wise about grading and drainage, seeds mixtures and times of sowing, lifting and laying of turf, rolling, top-dressing—the lot.

How he finds time and the energy to keep abreast of new developments in soil science and mechanics, botany and biology, I don't know. But he does.

I have told before of an experience I had one miserable winter night some years ago when I was asked to chair a meeting in Glasgow at which some of the Bingley boffins, the experts from the Sports Turf Research Institute, were to talk to West of Scotland greenkeepers. There was frost and fog and no inducement at all to be elsewhere than at the fireside. But about 50 greenkeepers turned up, some from as far away as Helensburgh and Lanark and almost all dependent on public transport.

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It assists root action all winter long but doesn't encourage vigorous top growth until spring. (If you're a greenkeeper who hasn't the time or labour to apply turf dressing during

the playing season, you'll find Sportsturf Velvetone extremely useful.)

For less fine turf. I.T.P. Winter Outfield Fertilizer Seventy-four per cent organic, this high-grade fertilizer costs less than £10 an acre. It's excellent for cricket outfields, golf fairways, football grounds and other large sports areas. Good for construction of new grass surfaces too. (Also available with selective weed killer)



VELVETONE

Not only did they listen to the experts with the most intense interest; they deaved them with questions which proclaimed a lively awareness of their own skills. It was a most heartening reminder that the modern greenkeeper is a dedicated craftsman.

Some clubs and club members appreciate their most important employee. Recently at the Hayston Golf Club's dinner-dance the greenkeeper, the club professional, and the clubmaster were present as guests and, very properly, publicly applauded for their work during the year. This is as it should be, for golfers are in general not the most altruistic of people, we are too ready to take for granted essential services that are sometimes difficult to maintain.

I find it a little chastening that the admirable golf greenkeeper apprenticeship scheme should not be thriving more mightily. It was instituted a year or two ago by the golf unions, the Sports Turf Research Institute, and the greenkeepers' associations because of the real, and justified, fear that the time might come when golf as a game would founder because there were no greenkeepers to maintain courses.

More Needed

At present there are only six apprentices in Scotland registered under the scheme, 40 in England, numbers which are not nearly sufficient to ensure the maintenance of the game as it exists, to say nothing of the courses that are under construction or planned. It is a well thought out scheme that ensures the proper training of young men who, because of the continuing popularity of the game, are assured of a good job for life. And it is a good job—a hard job, a

job making great demands on the intelligence as well as the physique, but a rewarding job.

We would do well to cultivate our greenkeepers. Without them we would be like the golfer in the old story who on his death descended into Hell and there found a wonderful golf course and a wonderful set of clubs. But there were no golf balls to play with and that, as Satan said, was the Hell of it!

With grateful acknowledgement to the Glasgow Herald.

* * *

The following letter appeared in the same newspaper two days later,
IN SUPPORT OF GREENKEEPING
November 30, 1965

Sir,

With reference to S. L. McKinlay's article on greenkeeping and greenkeepers, may I, as one of the six apprentices in Scotland, express my surprise at the paucity in numbers of those taking up this outdoor career. In the past Scottish greenkeepers have been renowned for their knowledge and skill, but how can that reputation be carried into the future when there are so few making this their career?

After having served two years of my indenture I can thoroughly recommend the job as a career for a youth who is prepared to study and work hard with the view to becoming a greens superintendent.

It is up to Scottish golf clubs to make it an attractive career, offering good wages and conditions as an incentive, thus ensuring the continuance of first-class greenkeepers from Scotland.

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RIVERSIDE 5415

NEW METHODS OF RENOVATING TURF GRASS

By Wayne C. Morgan

AERIFICATION for the mechanical breaking of compacted surface soil and matted turf has been an accepted and regular practice on many golf courses and other turf grass areas for many years.

A reduced oxygen supply resulting from soil compaction and overwatering can limit the growth of grass roots severely. Under low oxygen conditions, potassium and phosphorus in the plant shoot is decreased. Sodium accumulation in high concentration, which is undesirable, was found in the shoot of a plant growing under low soil oxygen.

Soil compaction decreases the large pore space in soils, resulting in restricted water penetration. Alternate layers of soil and organic material on old golf greens may build up to four to six inches deep, and will reduce movement of water through the surface soil.

During the winter of 1961, Hemstreet and Dorman, of the University of California Agricultural Extension Service in San Bernardino County, successfully tested a new technique, "deep aeration," for the renovation of old, weak golf greens. Results of this trial showed significant increases in turf vigour, appearance, rooting depths and water infiltration. Water puddling on the green was reduced, as were the frequency of irrigation and total amount of water used. At the Santa Anita Golf Course in

Arcadia (owned by Los Angeles County), an old weak green which had been removed from play every summer for the past seven years was selected to further test this new method of deep aerification in 1964.

After a sprinkler can test, when the sprinklers were operated for 15 minutes, water remained puddled on the green for over one hour. When the trials were completed, the superintendent reported that even when water was applied for 45 minutes, there was no water standing on the deeply aerified areas.

Plugs of soil on 3-inch centres were removed with a 1-inch-diameter soil tube to a depth of six inches. Treatments consisted of backfilling the holes with a soil mix containing 6 parts fine sand, 1 part nitrohumus, and 3 parts of either peat moss, lignified redwood sawdust, or calcine clay. These treatments were compared to mechanical aerification with $\frac{1}{4}$ -inch thatch spoons, holes left open, every four weeks from May through August.

The green was overseeded with Sea-side bent at the completion of the work. Approximately two weeks after the holes were backfilled, the turf had completely filled over the holes. The green was reopened to play in early June, following completion of the work. Within three weeks, the green had to be closed again as the course superintendent said the turf in the check and machine-

aerated plots was dying. There was no weakening of the turf observed in the deep aerification treatments.

Soil samples taken for rooting depths about three months after the work was completed revealed that there were dense masses of roots to the full depth of the deep aerification holes. There didn't appear to be any significant differences in rooting with any of the deep aerification treatments. Numerous new roots were noticed in the one-quarter-inch machine-aerified holes which were left open. Very few roots were found in the undisturbed columns, a condition similar to the rooting of the turf before the trials began.

Measurements to determine the oxygen status within the soil were made. The results indicated insufficient oxygen for healthy root growth and development in all of the turf soil except where the deep aerification was done. This could explain poor root growth in the compacted surface soil but does not necessarily eliminate mechanical resistance of the soil as an addition factor affecting root development. This becomes even more significant when it is realised that this was the maximum oxygen in the soil that could be obtained as the turf was to be irrigated that night after a longer-than-usual dry period.

Water infiltration measurements showed there was a significant increase in the water infiltration rates of the deep aerification holes when compared to the mechanical-aerified plots. An observation that may be of significant value is that pertaining to the amount of annual bluegrass, *Poa annua*, in the green. Before treatments were begun, it was estimated that greater than 50 per cent of the green was *Poa*. After the deep aerification treatments and overseeding with

Seaside bentgrass, the bent could be seen first growing over the deep aerification holes. By mid-August, there was a significant decrease in the *Poa annua* with a corresponding increase in bentgrass.

Discussion Prices vary so much for the installation of new golf greens, it is difficult to arrive at an average figure. The size of the green, sprinkler system requirements and drainage needs must be considered. Whether all the work is to be contracted or only partly contracted, or is to be done by the regular work force at the course, will also affect costs of the green.

Let's assume that an average green to rebuild entails a cost of about \$2,500 for a 5,000 sq ft. green. If deep aerification costs approximately five cents a square foot, this would be only about one-tenth of the cost to rebuild the green.

When a golf or bowling green is being rebuilt, it requires that the green be taken out of play for up to five months. With deep aerification, the turf can be used again as soon as the work is finished, although it would probably be beneficial to allow the turf two or three weeks to completely fill in.

Savings of water costs may contribute substantially to help pay for the deep aerification. It is entirely possible that with a deeper root system less frequent watering could result in water savings from 25 to 50 per cent or greater. If watering is done manually, there could also be substantial savings in irrigation labour costs. Other savings from fertilisation, disease and weed control may also be possible.

*With grateful acknowledgements to the
Golf Course Reporter*



"What do you generally do with yourself after morning service Vicar?"

BBRITISH equipment for outdoor recreation will be featured in a special exhibition at The Design Centre in the spring of 1966. Called "Time Out—Design for Leisure", the exhibition will outline the evolution of the major British sports and types of open-air recreation and show how the various products associated with these activities have been developed and perfected. Equipment manufactured by sophisticated industrial methods will be shown alongside products which still largely depend on the skill of craftsmen for their quality. The exhibition will demonstrate how improved standards of design and production have led to improved performance. "Time Out" will be open from 27th April until 30th May

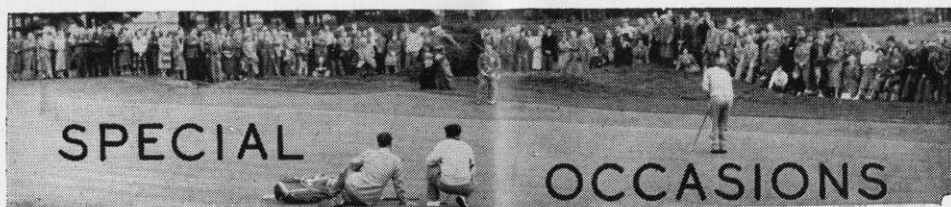
There will be four major kinds of outdoor recreation dealt with in the exhibition—traditional British games, such as cricket, soccer, rugby, golf and tennis,

modern athletics, activities such as camping, hiking, sailing and hill-climbing; and field sports such as shooting, riding and fishing. The criteria of good design will be explained in the exhibition, with particular reference to performance, and will be illustrated both by items of historical interest and by sectionalised exhibits as well as by equipment in current production. The effects of specifications drawn up by the governing bodies of particular sports to ensure safety or uniformity in performance in equipment will be shown, as will some of the modern aids for measuring sporting achievements.

The exhibits will be chosen by a specially appointed CoID selection committee assisted by independent technical assessors for each sport or type of recreation featured in the exhibition. The exhibition has the support of the Central Council for Physical Recreation.

FOR HIRE

SISIS AUTOTURFMAN Aerator for hire, £25 per week—Do it yourself. J. B. Burnell, 2 Clarence Road, Eaglescliffe, Stockton on Tees.



JANUARY	11th	North-West Section, Lecture, H. J. Lidgate, S.T.R.I., Bingley.
	12th	Southern Section, Lecture, Whitbreads, 6.30 p.m.
	18th	S.G.G.A. Glasgow, Lecture.
	19th	S.G.G.A. Dundee, Lecture.
	20th	S.G.G.A. Edinburgh, Lecture.
	27th	Sheffield Section, Lecture, Brunswick Hotel, Haymarket.
FEBRUARY	8th	S.G.G.A. Glasgow, Lecture.
	9th	S.G.G.A. Dundee, Lecture.
	10th	S.G.G.A. Edinburgh, Lecture.
	16th	Southern Section, Lecture, Whitbreads, 6.30 p.m.
MARCH	1st	North-West Section, Lecture, J. D. Ross, S.T.R.I., Bingley
	16th	Southern Section, Lecture, Whitbreads, 6.30 p.m.
	25th	Southern Section, Annual Dinner North Middlesex Golf Club.



To mark his retirement after 35 years with the firm Mr C S Hinton (left), manager with Ransomes Sims & Jefferies Ltd., Edinburgh, was presented with a cheque by Mr W D Akester (right), director

Also pictured is Mr F G Catchpole, Lawn Mower Sales Manager

News



from the Sections

NORTHERN

By J. Parker

Chairman: D. ROBERTS
(West Bowling G.C.)

Hon. Secretary:
8 Goit Stock Terr., Harden
Bingley Yorks.

November Meeting

THE FIRST MEETING OF THE WINTER session was held on Tuesday, 9th November at the Queen's Head, Bingley. Twenty-five members attended. The Speaker was Mr B. M. Wood, F.C.I.S., Hon Secretary of the Joint Council for the Apprenticeship Scheme. The speaker went through the aims and objects of the scheme in full detail. Following the talk there were many questions from members and Mr Wood was able to make clear points raised. A vote of thanks was proposed by our Chairman, Mr D. Roberts.

December Meeting

An early taste of winter, I am sure, kept the attendance down to twenty for this meeting held on Thursday, 2nd December in the club house of the West Bowling Golf Club, Bradford. The speaker was Mr G. F. Caine, of the Sports Turf Research Institute, who took for his subject "Drainage and Construction". The speaker dealt with the broad aspects of these problems and then threw the meeting open to questions and discussion. This proved to be a very lively and interesting session with many members airing their views. A vote of thanks was proposed and seconded by Mr D. Roberts (Chairman) and Mr A. Robertshaw (Vice-Chairman). Our thanks are due to the committee of the West Bowling Club for kindly allowing us the use of a most comfortable and cosy room.

Mr Tom Bridges

The death of Tom Bridges last month broke another link in the long history of the Association. His 85 years spanned the years from its foundation to the present day. His own talents and character contributed much to its development along the way. He was Head Greenkeeper at Addington and Croham Hurst, near Croydon, before he went to Hoylake in 1926 and the special burden of a championship course sat lightly on his broad and capable shoulders. The true running Hoylake greens became famous throughout British golf and he succeeded in presenting his course for great occasions in superb condition yet with remarkable economy of means.

He had been Chairman both of the Association and of the North-Western section and a captain of the West Hoyle Club. After his retirement in 1961 he still visited our annual events and he will be sadly missed by all who knew him. We send our deep sympathy to his family

New Member

We welcome to the section the following new member Mr J. Smith of South Leeds Golf Club.

Christmas Supper

A Christmas supper and social was held on Thursday, 9th December in the clubhouse of the West Bowling Club. Thirty-seven members sat down and enjoyed a most tasty and filling meal, for which we thank the Stewardess of the club. This was followed by a short Bingo session, snooker and cards and a certain amount of elbow bending.

In a short speech our President, Mr W. Mountain, extended Seasonal Greetings to all members present and absent. Our Chairman, Mr D. Roberts, thanked the President for his generosity on making the evening a happy occasion. Our thanks are also due to the anonymous donors who helped to swell the raffle money.

SOUTHERN

By W. Mason

Chairman: W. E. MOORE
(Romford)

Hon Secretary:
18 Albert Road, Hendon, N.W.4.
Tel.: SUNnyhill 0245

Meetings

ARRANGEMENTS HAVE NOW BEEN made for us to hold our meetings at Messrs Whitbread's. At very short notice we were able to get Mr Harrall from Messrs Eastern Tractors to come along and give us a lecture on Wednesday, 24th November, the subject being the "Maintenance of tractors and various machines". Quite a number of members attended for this very interesting evening.

Our next lecture will be given by Mr F. W. H.

Pyne from Messrs Suttons. This will be held on Wednesday, 12th January, at Whitbreads, time 6.30 p.m. Wednesday, 16th February Mr William Finch from Messrs Maxicrop Ltd. will come along same time and place. There will be a Quiz on Wednesday, 16th March.

Annual Dinner

By kind permission of the directors of North Middlesex Golf Club we have made arrangements to have our Annual section dinner there on Friday, 25th March. They have also kindly consented to a request from the committee that members and their guests who are attending for the dinner may play a friendly 18 hole stableford tournament earlier that day. Further details will be given in the February journal. In the meantime please let me know if you wish to attend and bring a guest.

New Members

We welcome to the section G. E. Steggall of Cannons Brook Golf Club and R. F. Simmonds of Uppinster Golf Club.

NORTH-EAST

Chairman:
J SIMPSON
(Ponteland G.C.)

By D. Earsman
Hon. Secretary:
Arcot Hall Cottage
Dudley
Newcastle on Tyne 3

MEMBERS AND MRS GREENKEEPER are invited to our Annual Dinner some time during January, on a date not yet arranged. Anyone wishing to attend, please contact me at once.

P Malia

Who was Head Greenkeeper at Durham City Golf Club has now taken up the post of Head Greenkeeper at Littlestone, New Romney, Kent. We all wish him well in this new appointment.

G. Jefferies

Assistant at Durham City has been appointed Head Greenkeeper and we all wish him well in this new position.

NORTH-WEST

Chairman:
D. PATE
(Royal Birkdale G.C.)

By H. M. Walsh
Hon. Secretary:
78 Hadfield Street,
Oldham, Lancs.

In Memoriam

IT IS WITH REGRET THAT I HAVE TO inform members that Mr Tom Bridges, of Hoylake, who was one of the founder members of the B.G.G.A., passed away on 3rd December, aged 85 years. The section was represented at the funeral by D. Pate, E. Macavoy, T. Brennan and B. Ellis all of whom knew Tom very well. On behalf of all members I send our sincere sympathy to all relatives and friends in their bereavement.

Lecture

A lecture was given by Mr Ratcliffe of Rigby Taylor Ltd., on 6th December, which was very well attended. Questions and answers flowed fast and with so much discussion an instructive and enjoyable evening was had by all.



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Raynes Park,
London,
S.W.20

The next lecture will be given on 11th January by Mr H. J. Lidgate of S.T.R.I. at the usual venue, The Garrick Hotel, Mountain Street, Manchester, 7.30 p.m.

The February lecture will be given I hope by Mr Hewitt of Atco Ltd. Confirmation will be given at the January lecture. Slides and film will be shown at both lectures.

New Members

We welcome to the section the following new members B. Smethurst, assistant at Manchester Golf Club and A. Fielding, Head Greenkeeper at Werneth Golf Club, Oldham.

MIDLAND

By F Cashmore

Chairman:

G. HART
(Gay Hill)

Hon. Secretary:

76 Four Oaks Common Road
Sutton Coldfield, Warwickshire

IT IS WITH REGRET THAT I REPORT the passing of Mrs Mason. It was only in the December journal that I spoke of her great help for many years in organising our raffle at the dinner and how determined she was to do it again at the last dinner although she was under sentence of death. Her interest and help to our section was invaluable and we all mourn her passing. I attended the funeral at Lodge Hill Crematorium on Friday, 10th December, together with Mr Carl Bretherton and Mr Len Price, and from all members of the section we send Bill and his daughter our sincere sympathy.

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Four-Ball Alliance

We had a very enjoyable day and the weather was better than expected for our four-ball alliance at Little Aston Golf Club on 8th December. Two of our Vice-Presidents had to send apologies, illness prevented them from playing. I am glad to say two veterans were successful, one of seventy and the other will be seventy next year. I think Reg Pugh should be congratulated on the success which he achieved at very short notice. Harborne Golf Club have promised him that we may hold a match at their course during the third week in March, when we hope to have a larger entry.

The results were as follows: L. Price and H. Drewitt, 71, G. Woodward and R. J. Pugh, 71, F. W. G. Church and V. Smith, 74, T. Jones and E. H. Benbow, 76, C. J. Withers and A. Boraston, 77, J. F. Cooke and W. Barton, 77, L. Wheeler and R. Smith, 79, W. H. Dudley-Evans and D. Brazier, 80, G. Fox and G. Smith, 82, A. Hastilow and T. Rawbone, 82, T. A. Philips and C. Fudge, 85, L. Greenow and W. Handy, 85.

Our President, Mr Carl Bretherton, presented the prizes which were 1st, Brace of Pheasants given by Mr J. F. Cooke and golf balls given by Mr Carl Bretherton, 2nd, Vouchers for £3 3s., and 3rd, Vouchers for £2 2s. Reg Pugh thanked the Little Aston Golf Club for their kindness in allowing us the courtesy of the course, the Steward and his staff for the way they looked after us, the donors of the prizes and everyone for coming along and making the day a success.

New Member

We welcome W. J. Boyce of Ladbrook Park Golf Club and hope to see him at our many activities.



THE SCOTTISH GOLF GREENKEEPERS ASSOCIATION

Chairman

J. K. CAMPBELL
St Andrews

General Secretary

R. B. MOFFATT

71 Kelton Street Glasgow E.2. Phone SHE 6591

Annual General Meeting

THE 19TH ANNUAL GENERAL MEETING was held on Wednesday, 17th November. Thirty-three members were present and we had a very good meeting.

Mr D. L. Macdiarmid, Chairman, opened the meeting by welcoming all members. We had with us on this occasion two very old members, Mr W Macgregor and Mr R. Coffey. It is nice to see they still take an interest in the Association. The minutes of the last A.G.M. were read and passed. The financial statement for 1964-65 was presented and the Chairman asked if there were any questions on the statement. With no questions the statement was passed. The Chairman then gave a very full report on the work during the past year. This being the end of Mr Macdiarmid's three years as Chairman, he thanked the Secretary and Executive Committee for all their help and work during his term in the Chair. Mr Macdiarmid proposed Mr J. K. Campbell, who had been Vice-Chairman, as Chairman for the next three-year term. Mr Campbell, on taking the Chair, thanked Mr Macdiarmid and members for this honour and hoped he could carry on in the same manner as Mr Macdiarmid.

The Chairman then proposed Mr G. Alexander as Vice-Chairman. Mr Alexander thanked the Chairman. Mr Moffatt was re-elected as Secretary. Mr Bradford and Mr Pringle were elected Auditors. Mr Macdiarmid was nominated Hon. Vice-President.

Alteration to the rules. The A.G.M. will now be held alternately in each section. The Subscriptions were increased and are now as follows: Superintendent £1 10s., over 18 years of age £1 5s., and under 18 years of age 12s. 6d. This will take effect from 1966.

Mr Bradford was asked to give a report on the Joint Council for Apprenticeship. The scheme is now well under way, but more clubs in England are taking an interest and Mr Bradford hoped superintendents in Scotland would ask their clubs to enrol their boys with the Joint Council. Mr Bradford proposed the Chairman and Secretary be appointed as the Scottish members of the Joint Council to replace Mr Macdiarmid and himself. This was passed.



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It was proposed the age of the veterans class be raised from 55 to 60 years. This was carried.

The Secretary of the West section proposed on behalf of the section the following as life members: Mr S. Elliot, Mr B. Sharp, Mr R. B. Moffat (Sen.). The Committee wish these members many happy years with us.

This being all the business the Chairman thanked the members for the interesting meeting, which he then closed.

Winter Lectures

I was very pleased to see a large attendance of members at the first of our lectures. In the West section we had 60 members and trade which was the largest meeting I have known for a number of years. In the North and Midland over 30 members attended, the East section had about the same, which is very good as members in these sections have a long way to travel. I would like to thank Mr Beveridge for a very enjoyable film show and talk on maintenance. I do hope that we shall have as good numbers at the next three lectures.

In closing I would like on behalf of the Chairman and Committee to wish all Members a very happy and prosperous year in 1966.

MISCELLANEOUS

PROFESSIONALS AND GREENKEEPERS having stocks of used golf balls contact Sparkbrook Golf Ball Co., 295 Highgate Road, Stoney Lane, Birmingham, with a view to filling export orders.

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required, basic wage £15-£17 10s. per week. Write with full particulars to Abbeydale Golf Course, Sheffield.

GREENKEEPER FOR GOLF CLUB
REQUIRED as future Head Greenkeeper Assistance with removal expenses if required. Write, Secre-

tary, Gay Hill Golf Club, Hollywood, Near Birmingham, giving experience and salary required.

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with a thorough knowledge of the game of golf to take up the position of Golf Course constructional foreman with a large Midlands Company. The applicant will be working in the Company's golf course constructional department. Excellent wages and full details will be given to applicants who must write to Box 1027, F. E. Potter Ltd., 2 Clements Inn, London, W.C.2.

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Mrs Greenkeeper's Own Corner

with Ann Mawson

January is the month we usually ask relations, friends and neighbours in for the evening, for Christmas cake, mince pies, etc., so the best idea is to plan a buffet supper. The most important thing about this is to serve manageable food. Arrange a dish of cold meat and a large pork pie cut into nice easy portions. Plates should be large enough to hold a choice of food. Now for some recipes.

Stuffed Eggs

Hard boil as many eggs as you will require. Plunge into cold water and peel. Cut the eggs in half and carefully take out the yolk. Mash this up with finely chopped sweet mustard pickle and fill the whites again. Place on crisp green lettuce leaves.

Stuffed Tomatoes

For this take large, firm tomatoes. Cut in half horizontally, or just remove the top if not very large. Take out the soft centre pulp, leaving some of the hard flesh around the sides. Mix the pulp with hard boiled egg and chopped onion, or rice and chopped ham makes a very delicious filling, or cottage cheese, then stuff the tomatoes with one of these mixtures and sprinkle with a little salad dressing.

Stuffed Celery

Take a large, fresh celery, separate each stick, wash and scrape until white. Cut

into pieces about 2 in. long and fill with soft cream cheese. Sprinkle with cayenne pepper

Cheese with Nuts

Cream cheese, ketchup, mustard, walnuts. Make a paste with the mustard, cheese and ketchup over a low heat. Put a little between two walnut halves, thus sticking them together

Savoury Spreads

These can be used on open bridge rolls or plain biscuits.

Watercress Butter

Add a squeeze of lemon juice and lots of chopped watercress to the butter

Carrot Butter

Add grated carrot mixed with seasoning.

Parsley Butter

Add finely chopped parsley and a squeeze of lemon juice to the butter

Cheese Butter

Add finely grated cheese to the butter

Anchovy Butter

A little anchovy paste mixed with the butter

* * * *

Lots of people like their mince pies warm, so you could have a few warm and the rest cold.

May I wish you all a very Happy New Year

Until February

KIBITZER

A sportsman to the nth degree
In the fairways, on the tee,
He never lets his shadow screen
My putting line upon the green.
But once my ball is on its way
Right for the hole, it's in I'd say,
He opens up in frenzied din—
"Great shot! You've got it, boy! It's
IN!"

It's NOT, it never makes the cup,
But would have if he'd just shut up!

—S. L. KUYKENDALL.

LUCKY FOR HIM

At the edge of the water hole of a New York area course, a boy leaned over the fence bordering the fairway, watching foursomes plump their shots into the water. A baby brother, barely old enough to toddle, stood beside him. One of the players' balls landed only two feet from where the youngsters stood.

"Young man," he cried in agitation as he came running up, "don't you know any better than to expose your little brother to these golf shots?"

"It won't hurt him," said the boy, confidently "He's deaf!"

—FRED F LYNCH.

4

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This is a moist peat, very good for sports grounds with sandy or thin soil or with heavy soil which bakes during drought and becomes sticky in winter. Outfield Peat will 'open' the surface and allow the freer growth of grass. It will also counteract wet and sticky surfaces.

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More decomposed than Sphagnum peat, this rich Sedge peat provides greater quantities of humus and therefore it is excellent for opening up heavy soils. Good too for making composts—John Innes Composts included, feeds humus-hungry beds and borders to produce optimum friable tilth.

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An acid peat, this grade is specifically prepared for planting and mulching rhododendrons, azaleas and ericas.

It not only improves the soil with humus, but brings strong quick root establishment and provides a perfect mulch which helps in keeping down annual weeds.



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