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British Golf

Greenkeeper

Ransomes 18" Auto Certes
for a cut ABOVE the average

and this is why—
★Specially designed for cutting Golf Greens and similar fine turf.
★High speed 10-knife cylinder specially hardened for long life giving 106 cuts per yard.
★Separate land-roll and cylinder clutches which allow machine
to continue cutting with land-roll drive disengaged. Drive to the cutting cylinder can be disengaged when the machine is being transported.
★Accurately machined front and land-roll to avoid damage to the finest turf.
★Powerful 4-stroke engine.
★Powered transporting wheels can be fitted instantly.
★Adjustable handles.
★Up to 2,000 sq. yards cut in 1 hour.

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Guiding hand for Mower Buyers

LINE OF SKILL
Skilled workmanship ensures trouble free mowing.

LINE OF DEPENDABILITY
You can depend on us to keep your mower in perfect working order.

LINE OF FRIENDSHIP
You can count on helpful advice and friendly service from R & K.

LINE OF TRUST
Only the best and most trustworthy machines are sold by R & K.

You will find Relf & Kendall have all these qualifications. Always ready to help whether you’re buying new equipment or requiring complete servicing.

IT’S EXPERIENCE THAT COUNTS

The Relf & Kendall 2 plus service gives you

1. Exchange Assembly Service of engines, cutters, gear boxes, magnetos, etc.
2. Express workshop facilities, delivery of spares.

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THE BRITISH GOLF GREENKEEPER

HON. EDITOR: F. W. HAWTREE.

No. 230 New Series
MAY 1964

Never put off till tomorrow what you can do the day after tomorrow just as well.

MARK TWAIN.

MAY CONTENTS

Page 3 TEE SHOTS

4 LAST MONTH

8 OPHIOBOLUS PATCH DISEASE ON TURF

10 SECTIONAL NEWS

13 SPECIAL OCCASIONS

SITUATIONS VACANT

14 S.G.G.A. NEWS

15 APPRENTICESHIP SCHEME

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

EVEN ON SUN-BAKED GREENS
-with a B.O.I.L. ‘Pop-Up’ System

The fiercest sun cannot scorch B.O.I.L.—irrigated greens.
A B.O.I.L. “Pop-up” System will keep them in perfect playing
condition—firm, resilient, thick growing turf—all through the
longest, hardest drought.

Once installed—a quick, simple job—a B.O.I.L. System starts
saving money—saves labour, saves time, saves water. And it
can be fully automatic, requiring setting only once every fourteen
days. A B.O.I.L. Automatic “Pop-up” System enables you to
plan a watering programme that will be automatically carried out
with complete reliability—putting down the required amount
of “rainfall” on all greens at any selected time during each 24
hours throughout the 14-day period.

You cannot afford to ignore the ultra-efficient, labour
saving, money-saving B.O.I.L. Irrigation Systems. Please write
for full details.

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Telephone: Sunbury 5177/8 (24hr. Ansafone Service)
YORKSHIRE WOOD ON THE MOVE

THE National Goal Board is to move a wood to create a screen of trees between Garforth Golf Club and 100-acre extensions to the Springs opencast coal site between Garforth and Barwick-in-Elmet.

The mature trees will be lifted by the roots and re-planted in a belt between the golf clubhouse and the boundary of the extended opencast site.

We saw one of the machines which do the job in action near Nottingham last Autumn. The essential part of the mechanism is a pointed scoop which digs down on either side and then under the tree. Then it can lift and carry with the trunk resting in a cradle above the scoop. The crucial point comes when replanting in a hole of the same dimensions previously prepared by the same machine. It is not so easy to get a ton or two of wood and earth to stand up straight. One would think that the generally informal superstructure of the average tree would allow a fair latitude. It is not so. A few inches off the vertical and it is obvious that man has taken a hand.

Relief

Mere Golf Club in Cheshire has been reassured by the £70 million Rank Organisation, which took it over last month, that no immediate changes are envisaged. The group owns bingo halls and bowling alleys amongst other activities, but says it does not run everything on the same lines.

Lot One

Fulford Heath Golf Club, York, will have to bid for their course if they want to keep it when it comes under the hammer in July. The Deramore Estate at Heslington, which yields more than £12,000 a year in rents will be auctioned as a whole, in two blocks, or in forty lots. The catalogue soon to be released says, 'Championship golf course included'.

Hold-ups

Wembley Council has deferred its £102,000 scheme for a municipal golf course at Fryent Way. Further study by the open spaces committee will reduce the cost. Nearby, Hendon has turned down a planning request for an automatic driving range, at Brockley Hill, Stanmore. Orpington U.D.C.'s new public course is held up for a decision by the Ministry of Transport on the route of the South Orbital Road.
The popularity of golf is certainly not flagging when Rural District Councils are considering the provision of public courses. Dartford R.D.C. has already got plans for a new 18-hole course in Lullingstone Park, in Kent, and has started construction of nine holes this year. The park lies on the southerly-facing slope of the North Downs above the Darenth Valley. The area is well over 300 acres, but large sections are densely wooded and these will remain untouched for the benefit of the general public, while the more open land will provide a course of well over 6,000 yards with comfort.

From several holes, players will look down over Lullingstone Castle, in the valley, and the Roman villa nearby gives further proof of the popularity of this site down the centuries. Perhaps even the Roman game of "paganica", in which some historians see a primitive form of golf, was played over the same fields. In A.D. 350, the preparation of the golf course was less complicated, the basic idea of driving a ball to a given point in as few strokes as possible, or in less strokes than the opponent, was the same, but the open country and a landmark to serve as a goal, provided the arena. If further excavations reveal the mosaic floors of a Roman driving range, we can be certain that the wheel has come full circle.
Experts agree on the Supplex sprinkler

Because they know it gives superb results. As the photos show, the country's leading experts on turf culture Sutton & Sons Ltd. (Left) and Carters Tested Seeds Ltd. (Right) use the SUPPLEX sprinkler on the demonstration turf in front of their headquarters!

The SUPPLEX sprinkler is a tough, triple-bore plastic hose closed at one end and minutely perforated throughout its length. Water pressure opens the perforations and produces a fine rain-like spray which soaks without flooding. Shrubs and flowering plants also flourish with gentle SUPPLEX watering.

Ask for a demonstration or order from your usual supplier

50ft—72/6, 60ft—80/-, 85ft—95/-, 100ft—105/-, 126ft—125/-

'T' piece connectors and repair kit also available.

FW Berk and Co Ltd
Berk House, 8 Baker Street, London, W.1. (Tel: HUNter 6688)

Berk Mercurized Turf Sand
The complete 3-in-1 turf treatment. Kills moss and moss spores, inhibiting further moss growth. Also discourages broadleaved weeds and promotes healthy growth of new turf.

PRICES

28lb. (112 sq.yds.) 29/-
56lb. (224 sq.yds) 47/6
1 cwt (448 sq.yds.) 90/-

Berk Moss Eradicant
Eliminates moss without leaving dead patches. The gentle, year-round moss control.

PRICES

28lb. (112 sq.yds.) 29/-
56lb. (224 sq.yds.) 47/6
1 cwt (448 sq.yds.) 90/-

NOTE: Get Berk's new handy pocket guide entitled 'Berk Turf Treatments for Groundsmen and Greenkeepers'.
way and thick green upholstery everywhere, the impression was one of space and restful luxury. The seats were also low in the back, so that one could see comfortably all round. All the other planes in which I travel have tall seats with an awkward bump behind the head, which pushes the chin down on to the chest. This produces a pensive air about the regular air traveler, which is eventually an occupational disease. The theory is that after take-off the tall seat can be adjusted to a semi-reclining position. When the appropriate lever is pulled, the seat falls back into the lap of the passenger behind, who generally objects forcibly, and quite rightly. But this adjustment in no way affects the relation of the head to the spine. With a short back to the seat stopping at the shoulders, there is no discomfort and I cannot imagine that the negligible chances of survival, should anything go wrong when the aircraft is hurtling down the runway at 140 knots, are in any way reduced. Aer Lingus have also contrived to retain an entirely Irish character on board their aircraft, whereas others vie with each other to be international. It is agreeable to be able to get a tin of Phoenix beer or a packet of Sweet Afton cigarettes between Brussels and Manchester, and the hostesses, dressed in their greenish tweed, manage to dissemble the slightly petulant expression which I have always taken, I am sure wrongly, to characterise the face of the Irish girl.

Lancashire Coastline

This flight was the prelude to a round of courses on the Lancashire coast. The first call was at Royal Birkdale, where Douglas Pate was taking time off from his tremendous constructional programme to spread a spring fertiliser on his greens. Clad in apron and with pannier suspended in front of him from his shoulders, he strode with regular paces across his greens, casting handfuls to left and right. The technique was both impressive and accurate.

Then on to Hillside, where Ted Macavoy, in addition to his normal 18 holes, has three of his new ones to maintain. Two more are now being shaped up and before long, with internal altera-

---

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*new AUTO-TURFMAN*

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INTERCHANGEABLE TINES For Deep Aeration, Hollow Coring, Taper Slitting, Round Solid and Root Pruning.

**PENETRATION** Will give up to 4" consistent depth of vertical clean hole at 4" Pitch.

**SPEED** Operates at a reasonable walking speed and is approximately 40 times faster than hand forking—even when hollow tining.

**TRANSPORTED**—under power. Transport wheels are optionally power driven. Powered by a 4-stroke BSA engine.

Demonstrations arranged. Send for details:

**"SISIS" Patent EQUIPMENT, W. HARGREAVES & Co. Ltd., MACCLESFIELD - 6363 - CHESHIRE**
tions on his present course and six new ones in impressive sand-dune country, he will be pleased to receive any championship you care to name.

Then to Southport and Ainsdale, where the desire for a practice ground may require changes on the course. This is a club where golf is a serious matter and I believe they can put a team of scratch golfers in the field whenever they like. Lastly, to West Lancashire Golf Club, on the morrow, where new bunker- ing and minor adjustments following their recent complete re-construction are putting the finishing touches to a testing layout, under the supervision of Harry Roberts.

French Visit

The following week took me to four new courses and one possible site in France. Most I have mentioned before, but the new 18 holes at Rochefort-en-Yvelines are now green and with a landscape of pine trees, birch and heather, should make one of the most attractive layouts round Paris. I walked round with Monsieur Jacques Léglise, President of the French Golf Federation, and a party which included Monsieur Bourret, who came to Saint Cloud as Director from the Royal Golf Club Belgique, at Ravenstein, Brussels. Mr. Chamley, the promoter of this course, has ideas rather in advance of those generally pertaining in France and has already illuminated one hole of the Pitch and Putt Course (which surrounds the clubhouse) experimentally for golf at night. Most people that I have met seem to think that French golfers will prefer other pursuits at this time of the day. But vines have already been pulled out elsewhere to make golf holes, so anything can happen.

The month ended with a westerly trip to see the Bath Golf Club, at Sham Castle, where A. A. Cockfield, Secretary of the South-West Section, keeps his spectacular course on the hills in such excellent condition. A site in the Mendips, where not long ago lead was smelted in long stone tunnels, still to be seen. And finally to the West Cornwall Golf Club at Lelant. This being only a few miles from Lands End, is as far as we can go for the present.
Ophiobolus Patch

Disease on Turf

by Dr. C. J. Gould, Dr. Roy L. Goss, and Maksis Eglitis

Ophiobolus patch is a serious disease of turf in England and nearby continental areas, but only rarely has it been reported seriously affecting cultivated grasses in the U.S. Since the turf disease complex in western Washington closely resembles that in England in other respects (1), it was suspected that sooner or later Ophiobolus patch would be found here.

Following a mild winter and very wet spring, typical symptoms of Ophiobolus patch appeared on a new experimental putting green turf area near Puyallup, Wash., in June, 1960. However, perithecia of the causal fungus were not found until November, five months later.

Symptoms

The disease appeared first as light brown spots of turf with diameters of only a few inches. However, most of the affected areas increased rapidly in size; some became two feet or more in diameter. Both shoots and roots of the grass plants were severely attacked, with the result that handfuls of dead turf could be pulled up easily. Affected areas did not recover for several months. The original species (Agrostis tenuis Sibth. hort. var. astoria) did not re-invade some spots and re-invaded others very slowly, starting in the centre. Poa annua L. and various weeds became established in many spots so that the eventual appearance was that of miniature Fairy Rings. The disease was much more striking on the Agrostis putting green turf than on an adjacent lawn turf composed of 60 per cent Creeping red fescue (Festuca rubra L. hort. var. Pennlawn) and 40 per cent Astoria bentgrass. Fescue filled in the affected spots in the latter case. Smith (5) lists certain varieties of A. tenuis as being susceptible and of F. rubra as resistant.

Similar spots appeared about the same time on Astoria bentgrass plots at Farm No. 1 at the Western Washington Experiment Station, five miles from the other site. An Ophiobolus with similar spore measurements was found recently in this material and also in bentgrass collected in January, 1961, from a fairway on a golf course near Tacoma, Wash.

The fungus more closely fits the description of Ophiobolus graminis Sacc. var. avenae E. M. Turner than that of the type variety. (O. graminis var. graminis). Sizes of asci and of ascospores for the type variety are reported somewhat differently by various workers, but they are smaller than those for the variety avenae as shown in Table 1.

Ophiobolus graminis var. graminis causes the common “take-all” disease of cereals. It is world-wide in distribution and is reported from all areas of the U.S. except the extreme south eastern states (7). It is usually most serious in the northern U.S. and in Canada. Sprague (7) states that it appears to be native to the Pacific Northwest.

Because Ophiobolus is so widely distributed in the grass family, it is surprising that it has been reported so seldom as a troublemaker on turf in the U.S. In 1932, Monteith and Dahl (3) briefly mentioned its occasional occurrence. However, none of the recent general bulletins on turf diseases even lists the fungus. Some golf course superintendents from eastern Washington have reported seeing such diseased
spots previously and Dr. Marion Harris of Washington State has stated that several years ago he found *Ophiobolus* in a sample of turf from a golf course at Walla Walla, Wash.

In his excellent description of this disease, Smith (4, 6) stated that applications of lime favoured development of the disease. Lime had not been used in our plots and the pH was 6.0.

Smith (4) reported that the disease could be controlled by use of ammonium sulphate or mono-ammonium phosphate fertilizer. He (4) and Jackson (2) also showed that certain organic mercury fungicides were beneficial. The fungus appeared to be suppressed in our plots following applications of PMAS (10 per cent phenylmercury acetate) at \( \frac{3}{4} \) ounce in 10 gallons of water per 1,000 square feet every two weeks.


Table 1. Lengths of asci and ascospores of *Ophiobolus graminis* var. *graminis*, *O. graminis* var. *avenae* and the Washington collection on *Agrostis tenuis* hort. var. *astoria*.

<table>
<thead>
<tr>
<th>Fungus Source of data</th>
<th>Asci Source of data</th>
<th>Ascospores Source of data</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>O. graminis</em> var. <em>graminis</em></td>
<td>Sprague (7)</td>
<td>90-115(\mu)</td>
</tr>
<tr>
<td><em>O. graminis</em> var. <em>avenae</em></td>
<td>Turner (8)</td>
<td>120-138(\mu)</td>
</tr>
<tr>
<td>Wash. Collection on <em>A. tenuis</em></td>
<td>—</td>
<td>100-164(\mu)**</td>
</tr>
</tbody>
</table>

* Average range in length of three isolates.
** Average length of 50 asci and ascospores.

With grateful acknowledgments to "The Golf Course Reporter".
News

from the Sections

SOUTHERN

By W. Mason

Chairman: J. K. Glass
(Thorpe Hall)

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

THE SECTION ANNUAL DINNER once again was very well attended. Sixty-four sat down and enjoyed, I feel sure, apart from the dinner, a nice social evening.

The Committee were sorry to hear that three of our invited guests were unable to attend owing to various circumstances of which the Secretary had been notified. They were: Mr. Carl Bretherton, Mr. F. W. Hawtree and Mr. D. V. Moss.

We were pleased to welcome the Chairman, G. Geddes, and a very old friend of our Section, C. A. Tydeman, still looking hale and hearty.

Our President, Mr. Wallis Arthur, proposed the toast for the Association. He expressed his pleasure in proposing the toast to such an enthusiastic body. The Southern Section were very conscious of the good work which the Association did in providing a means for greenkeepers to get together, discuss their problems and exchange experiences. The Southern Section would always continue to look to the National Association for guidance with confidence whenever it was needed. Golf was becoming more popular than ever and crowded conditions made greater problems for greenkeepers. At such times the need for a National Association was greater than ever. G. Geddes, Chairman of the Association replied to this toast. Mr. Stan Morton proposed a welcome to our visitors and the members of the trade to which E. Colmar Wood, M.B.E., Secretary of Crews Hill Golf Club, replied.

A.G.M.

The Section Annual General Meeting will take place at the Talbot Restaurant, on Wednesday, 10th June, at 6-30 p.m. We hope every effort will be made to come along.

New Members

We are pleased to welcome three new members: S. G. Ledger, Golf Club Cottage, Ravenswood, Crowthorne, Berks.; G. P. Moore, c/o Mid Ocean Club, Tuckers Town, Bermuda; E. J. C. Pitman, 55 Lower Mortlake Road, Richmond, Surrey.

Association Ties

I now have Association Ties in stock and shall be pleased to send on application to any of my members who are still without one.

MIDLAND

By F. Cashmore

Chairman: G. Hart
(Gay Hill)

Hon. Secretary: 76 Four Oaks Common Road
Sutton Coldfield, Warwickshire.

Increased Subscriptions

PLEASE WILL YOU NOTE THE INCREASE of subscriptions for next year, they are in the April journal, in the Secretary's notes.

Atco Visit

Our visit to the Atco works has been fixed for 17th September. We shall arrive at the works at 2-30 p.m., please let me know if you will be in the party to allow me to let Mr. Sargeson know in good time how many to expect.

President's Match

I shall be on holiday, 6th to the 20th June, and shall want to know before then, the team we shall be able to have against the President's Team, on Thursday, 25th June. I want as many as possible to play, to show Mr. Bretherton that we appreciate the work he puts in for us and the interest he shows.

NORTH-WEST

By V. Crabtree

Chairman: T. Brennan
(Wilmslow G.C.)

Hon. Secretary: 223 Market Street
Whitworth, Nr. Rochdale

Spring Tournament

OUR SPRING TOURNAMENT WILL be held at Romiley Golf Club, Goosehouse Green, Romiley, Cheshire, on Tuesday, 19th May, closing date for entries, 12th May. For your convenience and to help catering arrangements, please try to send your entries in time.

The Annual General Meeting will be held in the Club after the evening meal, this is your section, come and see what goes on and so ensure its efficiency. It's up to you! A presentation will be made to our ex-Secretary, Mr. B. Ellis, for thirty-six years of valuable service to our section.
SHEFFIELD

By J. J. Dearlove,
Chairman: G. H. Goring
Hon. Secretary: (Lindrick)

Lecture
A SATISFACTORY ATTENDANCE for the final lecture of the winter programme, given by Mr. Lidgate, of the S.T.R.I., Bingley, at the Brunswick Hotel, Sheffield!

The subject was "Pests of Turf and Pesticides", appropriately enough when some products are very much a national issue at the present time.

Mr. Lidgate dealt with many questions with the greatest of ease and was keen to remind us that "it's not so much what you apply to turf but how you apply it". We thank Mr. Lidgate for a very enjoyable and light-hearted evening.

Golf Match
The Sheffield Union of Golf Club Greenkeepers' match will be played over the Sitwell course on Tuesday, 2nd June—tee off from 1-30 p.m.

NORTHERN

By J. Parker
Chairman: S. Bailey
Hon. Secretary: 8 Golf Stock Terr., Harden, Bingley, Yorks.

Annual General Meeting
THE ANNUAL GENERAL MEETING of the Section will be held on Wednesday, 3rd June, in the Clubhouse of the Lightcliffe Golf Club, at 7-0 p.m. In the afternoon a 9-hole competition will be played for a prize, kindly presented by our President, Mr. W. Mountain. Play will commence at 2-0 p.m. and players will be paired on arrival. As outside caterers will have to be employed it is essential that I know by Saturday, 20th May, the names of those requiring tea, whether playing or just attending for the meeting. No entry forms will be sent.

Our thanks are due to Lightcliffe Golf Club for kindly granting us the courtesy of the course and clubhouse for the occasion.

March Lecture
The last lecture of the winter session was held on Tuesday, 10th March, in the White Swan, Leeds. Fifty members attended and it has been most encouraging to have such good support throughout the winter series. The speaker was Mr. W. A. Owen, of Thomas Green & Son Ltd., who illustrated his talk with slides.

Mr. Owen traced the development of mowers from the very early days and I am sure many of the younger members were surprised to see what kind of machines older members had to cope with in the past. Following a lively discussion on various
aspects of machines a vote of thanks to Mr. Owen was proposed by S. Bailes (Chairman), seconded by D. Roberts (Vice-Chairman).

Mr. Eric Paley
Mr. Eric Paley, of Lightcliffe Golf Club, has been appointed Head Greenkeeper to Stand Golf Club, Manchester, and takes up his new duties on 1st May. I am sure all members will wish Eric, who has been a committee member for several years, good luck in his new position.

Congratulations
Members, I am sure, will join me in congratulating Peter Williams, of Northcliffe Golf Club, who was married on Easter Saturday—Good luck, Peter.

New Member
We welcome to the Section, Mr. W. A. Owen, Ebor House, Margaret Avenue, Bardsey, Leeds. (Thomas Green & Son Ltd.).

Course of Instruction
Two places have been reserved for members of the Section to attend the course of instruction to be held at the Sports Turf Research Institute, Bingley, from 19th to 23rd October. The Section will pay the registration fee but members attending will be responsible for their other expenses. Anyone wishing to attend should forward his name to me as soon as possible.

Subscriptions
Members are reminded that subscriptions for the current year are now due. New rates: Head Greenkeeper, £1 10s. Od.; 1st Assistant, £1 0s. Od.; Associates, 15s. Od. Early payment would be much appreciated.

WELSH
By S. A. Tucker

Chairman:
M. Geddes
(Royal Portcawl)

Hon. Secretary:
36 Clare Road,
Morrilton,
Swansea, Glam.

Spring Meeting
WE WERE VERY FORTUNATE IN bringing forward our Spring Meeting at Swansea Bay Golf Club from the 15th April to the 14th April. We had a fine day with a very strong wind from the West, the 15th turned out to be a very wet day and I doubt if any golf at all would have been played under such conditions. As I have mentioned the wind was strong but the cards were very good. We played 11 holes before lunch and 18 after lunch, which made a 29 hole aggregate. The winning cards were as follows:—

1st prize was won by J. Davies with a nett score of 105½, he received the President’s Shield and Golf Bag.
1st prize in the Senior Division was won by D. Jones nett 111, 200 cigarettes.
2nd prize: Jack Martin, nett 118, waterproof trousers.
3rd prize: J. Williams, nett 119, windcheater.
1st prize, Junior Division was won by G. Lloyd, nett 108, windcheater.

We were very fortunate too with our prizes which were given by the Lady and Gentleman Members of the Swansea Bay Golf Club. We are very grateful to them for their generous hospitality and would like to thank them again.

We had a good meeting with 28 members attending, not all playing but all enjoyed the day together.


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.
MAY.

5th  Midland Section, Spring Tournament, Little Aston Golf Club.
7th  North East Spring Meeting, Ponteland Golf Club.
12th Southern Section, Spring Tournament, Croham Hurst Golf Club.
12th  Northern Section, Spring Tournament, Horsforth Golf Club, Leeds.
13th  East Midland Section, Spring Tournament, Bulwell Hall.
19th North West Section, Spring Tournament, A.G.M., Romiley Golf Course.
20th  S.G.G.A. East Section, Annual Competition, Luffness Golf Course.
26th  S.G.G.A., North and Midland, Annual Competition, Kirriemuir Golf Course.

JUNE.

2nd  Sheffield Union Golf Greenkeeper's Match, Sitwell Course, 1-30 p.m.
3rd  Sheffield A.G.M., Lightcliffe Golf Club, Clubhouse, 7-0 p.m.
10th  Southern A.G.M., Talbot Restaurant, 6-30 p.m.
24th  S.G.G.A. Annual Tournament, Hayston Golf Club, 9-0 a.m.
25th  Midland Section, President’s Match, Handsworth Golf Club.

AUGUST.

11th
12th

SEPTEMBER.

15th  Southern Section Autumn Tournament, Denham Golf Club.
17th  Midland Section, Visit to Messrs. Atco Ltd.
22nd  Midland Section, Autumn Tournament, Stourbridge Golf Club.

SITUATIONS VACANT


EXPERIENCED HEAD GREENKEEPER required by Sudbury Golf Club, Wembley. Accommodation could be available if needed. Wages according to ability and experience. Apply, Secretary, S.G.C., Bridgewater Road, Wembley, Middlesex.

FIRST ASSISTANT GREENKEEPER required. Prospects full charge in about five years. Earnings £660 a year and house. Send details, experience, age, whether married, children, etc. to G. R. Young, Addington Court Golf Club, Featherbed Lane, Addington, Croydon, Surrey.

ASSISTANT GREENKEEPER WITH experience who would like to train further in America, required for Briarwood Country Club. Would have to be mechanically inclined and pay own passage out. Bachelor preferred, excellent references essential. Starting salary $385-410 per month plus lodging, until finding apartment. One month's holiday during Winter. Applications to Paul N. Voykin, Briarwood Country Club, Deerfield Road, Deerfield, Illinois, U.S.A.
The Scottish Golf Greenkeepers Association

Chairman:
D. L. MacDiarmid,
Royal Burgess Golfing Society,
Barnton, Edinburgh 4.

General Secretary:
R. B. Moffatt,
71 Kelton Street, Glasgow, E.2

Annual Tournament

The Annual Tournament will be held by courtesy of the committee of the Hayston Golf Club, Kirkintilloch, on Wednesday, 24th June. Play will commence promptly at 9-0 a.m. Bus will leave North Berwick at 7-0 a.m., and Edinburgh East End, George Street, 8-0 a.m. We hope to have a large number of old and new members and hope the weather will be better than last year.

Prize Draw Tickets

I am still waiting for the Prize Draw tickets, but hope to have them within the next week. By the time you are reading this you will have received your supply and be looking for more. We in the Executive Committee hope every member will do his utmost to sell ten books, which will help the funds a great deal.

Past Lectures

Once again the winter session has come to a close and I hope all members attending the lectures found them of interest. I was very pleased to see a good attendance of younger members at the West Section and I believe the North Section had a full house for one of the lectures. It would be very encouraging to the Committee if this was the case in all the sections.

Social Night

I have in the past heard of the very enjoyable Social Night the North and Midland Section hold to bring the winter session to a close. This year it took place on Saturday, 28th March, in Nicol & Smiberts, Dundee. I would like at this point to say if it were not for the time and work, Mr. Wm. Ritchie and his Committee, with the cooperation of Mr. and Mrs. Duncan, one of our Hon. Vice-Presidents and his staff, this night would not be a success.

Mrs. Moffat and I would like to extend our thanks to Mr. Wm. Ritchie and Committee for a most enjoyable night, I can also say this on behalf of all who travelled to Dundee on the 28th.

I would like to see the other two sections following on with the same idea as the North, and perhaps in time we could all get together for a social night.

Presentation

Members will recall that during the winter, collections were taken at various lectures towards a gift to Mr. R. B. Dawson, O.B.E., retiring Director of The Sports Turf Research Institute.

A few discreet enquiries were made to find out what would be most acceptable, and it was suggested that having reached retiring age, Mr. Dawson might like something to keep him warm. With the discretion that is the hallmark of all good Chairmen and Secretaries, Mr. MacDiarmid and Mr. Moffatt made certain purchases to cover every eventuality and on 20th April at a meeting of the Joint Council of Greenkeeper Apprenticeship, Mr. MacDiarmid, in a neat and cheerful little speech which expressed all the respect and goodwill of the members, presented to Mr. Dawson a plaid travelling rug, a pair of Merino wool blankets, and a very special bottle of Scotch.

Mr. Dawson was delighted with his gifts and thanked Mr. MacDiarmid and the members most sincerely.

We, on our part, as he takes his 'night-cap' from the last of these gifts, wish him just as sincerely, “SLIANTHE MATH” (Good Health!).

Wm. Bradford.
First Annual Meeting

The first annual meeting of The Joint Council for Golf Greenkeeper Apprenticeship was held at St. Ives Research Station, Bingley, on Monday, 20th April.

This Council comprises representatives of the national Golf Unions of England, Scotland and Wales, the British and Scottish Golf Greenkeepers’ Associations and The Sports Turf Research Institute. Its function is to administer a national scheme for golf greenkeeper apprenticeship as recently approved by the Ministry of Labour, and it is hoped that the operation of such a scheme will do much to raise the status of greenkeepers and thereby encourage recruitment to a trade which, in the post-war years, has been adversely affected by competition from industry. The Joint Council and all associated with it clearly recognise that unless young men can be attracted into greenkeeping now, there will be no successors to the present head men at golf courses throughout the country, many of whom are now approaching retirement.

It was reported at this meeting that interest expressed in the scheme had so far exceeded all expectations and this augured well for the future.

On the subject of wages, The Joint Council does not regard the laying down of rates for apprentices as a part of its function but confines itself to a recommendation that employing clubs should pay percentages ranging between 45% and 70% of the craftsman’s rate during the three-year term of apprenticeship. Many clubs have nevertheless sought more positive guidance. In Scotland, a joint meeting was held recently between representatives of the greenkeepers’ and golf club secretaries’ associations together with those from the Scottish Golf Union. Recommended rates were put forward by the greenkeepers as a guide—it being realised that conditions vary as between different areas—and endorsed by the representatives present as figures to be aimed at. Assistant greenkeepers were shown at £12 per week, First assistants at £13 10s. 0d., and Head greenkeepers at from £17-£20 depending upon whether house and/or fuel are provided, plus pension provision. It is understood that similar figures may be regarded as reasonable in England and Wales.
THE NEW “SISIS” AUTO-ROTORAKE
Heavy-Duty power-propelled vertical rotary turf fibre cutter

A new development from 10 years experience of using the “SISIS” Hand propelled Rotorakes is the introduction of a heavy duty power propelled vertical rotary turf fibre cutter to be known as the “SISIS” AUTO-ROTORAKE (Trade Mark), Model 118.

Both the fibre cutting reel and the forward overground traverse are fully motorised. The power is adequate for operating even under the adverse conditions created by excess of fibre formation. On finer turf, it may be operated without the power traverse and with a high rate of cuts per yard if desired, for spot treatment.

There is a choice of Reels. The Standard “A” type Reel has 18 dual pointed cutting knives pitched 1 in. apart and is suitable for use under most conditions found in the U.K. Alternative reels with more or fewer knives at closer or wider pitches will be made available to suit demand. The Reels are easily replaceable in the machine.

The machine is available with either of two engines, 220 c.c. for normal use and 420 c.c. for long arduous work on extended areas, e.g. Parks, Education, Recreation turf, War Cemeteries.
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Dew Removing—Ah yes, press Button “E” and watch the “Electronic Evaporator” move slowly across the grass areas and leave behind a dry green sward.

Prior to Mowing pull Switch “S” and see the “Nuclear Device” clean and scarify the turf making the grasses erect ready for the “Radio-Controlled Shaver” to produce a perfectly mown finish.

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