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No. 230 New Series

MAY 1964

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you can do the day after tomorrow just
as well.*

MARK TWAIN.

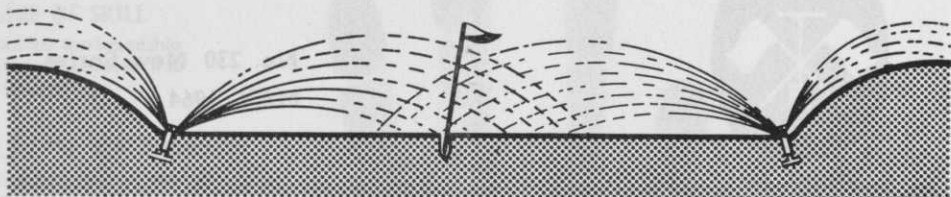
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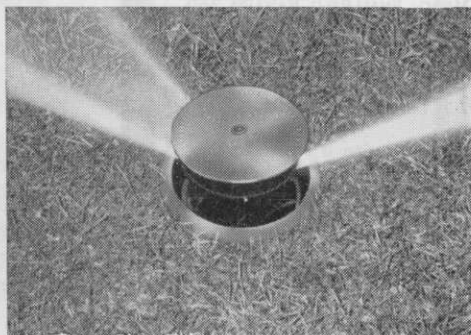
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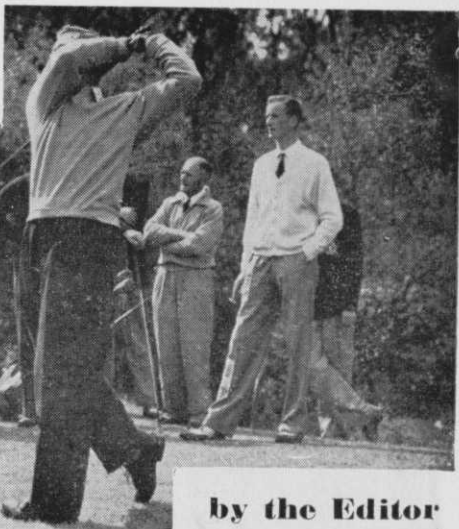
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TEE SHOTS



by the Editor

YORKSHIRE WOOD ON THE MOVE

THE National Coal 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.

LAST MONTH

By

The Editor

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.

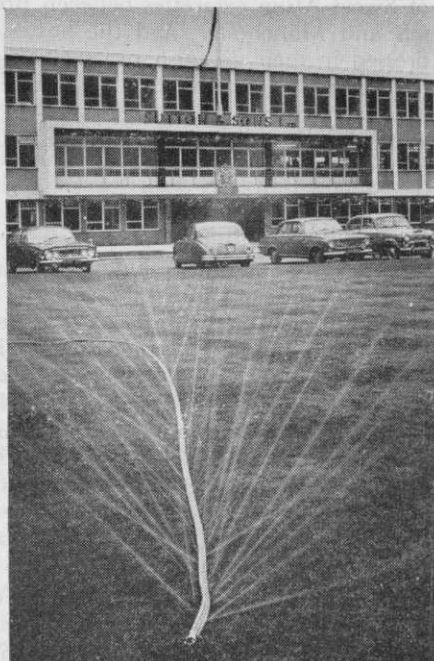
From several holes, players will look down over Lullingstone Castle, in the valley, and the Roman villa nearby gives further proof of the popularity of this site down the centuries. Perhaps even the Roman game of "paganica", in which some historians see a primitive form of golf, was played over the same 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.

The following week also began in Dartford, but this time in the Urban District and on the Dartford Golf Course itself, which is to be sadly carved up by the new motorway to the Kent coast. It is difficult sometimes to convince green committees that where every inch of land is already in use and some, as here, used twice by crossing two holes, the only safe and possible answer is to reduce the length of the course proportionately to the reduction of area. This is purely a question of simple arithmetic. The proper architect (the non-golfing type) can solve the problem by adding extra floors if he wishes to accommodate more people per acre. The golf architect can only plan on the ground floor and has to visualise future cries of pain and anguish if he squeezes more holes into the land than common sense dictates. This attitude is doubly important for the future when more golfers, many of them with a less formal approach to the etiquette of the game, will flood the golf courses of England throughout the week.

Doubtful Case

The next morning began by convincing a committee of one, represented by a B.E.A. official, that it was possible to register a suitcase to Manchester via Brussels. One would have thought that this had already been achieved in an Airport as busy as Heathrow but he had never received the request before. For me, it was clearly far simpler for my suitcase to remain in transit in Brussels while I visited a site, rather than have to clear it through Customs and take it back again later in the day. After consultations, he grudgingly allowed that it was feasible and I could only hope that other officials along the line would grasp the idea more readily. Evidently somebody had doubts because when I reached the steps up to my Viscount in the evening, my suitcase was standing at the foot and each preceding passenger had been asked if it belonged to him. I finally claimed it and produced proof of ownership. Only then was it put aboard.

I do not know if all Aer Lingus Viscounts are arranged like this one. With only two seats on either side of the gang-



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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 traveller, 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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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 bunkering 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



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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.

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Ophiobolus Patch Disease on Turf¹

by Dr. C. J. Gould,
Dr. Roy L. Goss, and
Maksis Eglitis²

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.

1. Scientific paper No. 2078. Western Wash. Exper. Sta., Puyallup, Wash. Work was conducted under Project No. 1394.
2. Plant pathologist, assistant agronomist, and research associate, respectively, Wash. State U., Western Wash. Exper. Sta., Puyallup, Wash.

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*.

Fungus	Source of data	Asci- Ascospores	Ascospores
<i>O. graminis</i> var. <i>graminis</i>	Sprague (7)	90-115 μ	60-90 μ (mostly 70-80 μ)
<i>O. graminis</i> var. <i>avenae</i>	Turner (8)	120-138 μ *	80-140 μ (mostly av. 101-117 μ)
Wash. Collection on <i>A. tenuis</i>	—	100-164 μ ** (av. 134 μ)	88-124 μ ** (av. 100 μ)

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

With grateful acknowledgments to "The Golf Course Reporter".

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News



from the Sections

SOUTHERN

By W. Mason

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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,

Hon. Secretary:

63 Langsett Avenue,
Sheffield, 6.

Chairman:
G. HERRINGTON
(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

Hon. Secretary:

8 Goit Stock Terr., Harden,
Bingley, Yorks.

Chairman:
S. BAILES

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.

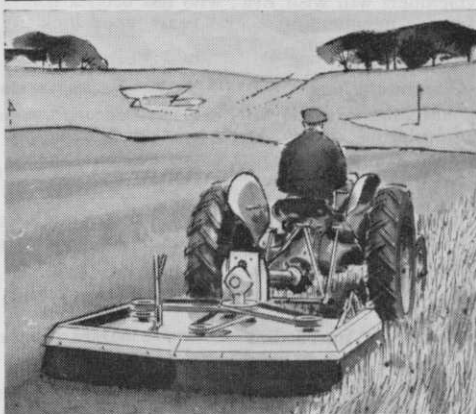
Our thanks are due to Lightcliffe Golf Club for kindly granting us the courtesy of the course and clubhouse for the occasion.

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

Keep the rough under control!



You've seen the anxiety of players searching for lost balls in uncontrolled rough. Time wasted. Time that could otherwise be enjoyed in play. The difficulties in keeping the rough under control are only too well known as are the odd occasions available to top the rough without interfering with play. And then only if the weather permits.

The Hayter 6/14 will give you anytime cutting at a pre-selected height up to 6 inches with easy positive adjustment. It is a rotary mower fitted with special side stone guards and is ideal for controlling the rough on golf courses.

It cannot choke, however wet the grass. Its specially balanced cutter blades revolving at high speed ensure a perfectly level finish. And not a stalk is left standing.

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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. 0d.; 1st Assistant, £1 0s. 0d.; Associates, 15s. 0d. Early payment would be much appreciated.

WELSH

By S. A. Tucker

Chairman:
M. GEDDES
(Royal Porthcawl)

Hon. Secretary:
36 Clase Road,
Morriston,
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, water-proof trousers.

3rd prize: J. Williams, nett 119, Wind-cheater.

1st prize, Junior Division was won by G. Lloyd, nett 108, windcheater.

2nd prize: P. Robinson, nett 125, 3 pairs socks. 3rd prize: G. Phillips, nett 127, golf gloves, won on last 9.

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.

GREEN ORE (Somerset) fibrous turf loam; J.I. Composts; Grass turf for lawns. Fine soils for Bowling Greens, Cricket Pitches. Bulk supplies always available. Details: Smith's Horticultural Works, Green Ore, Near Wells, Somerset. Phone: Chewton Mendip 378/9.

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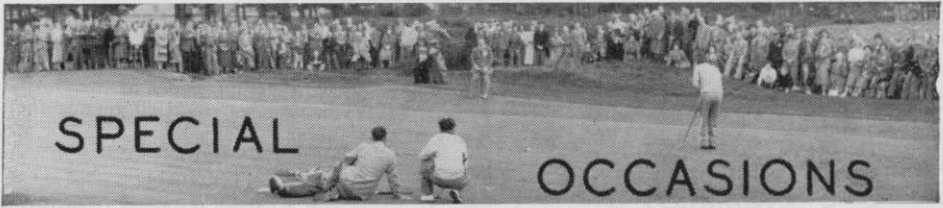
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MAY.

- 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.

- 10th } B.G.G.A. Annual Tournament and A.G.M., Weston-super-Mare.
- 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

GREENKEEPER REQUIRED FOR well-maintained 9-hole course. Previous experience essential. Modernised 2-bedroomed house free. Apply: Hon. Secretary, Lightcliffe Golf Club, Lightcliffe, Halifax, Yorks.

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, ex-

perience, 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 co-operation 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.



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THE JOINT COUNCIL FOR GOLF GREENKEEPER APPRENTICESHIP

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 SPORTS TURF RESEARCH INSTITUTE
COURSE OF INSTRUCTION, 6th—10th APRIL, 1964

From left to right.

Back row: T. F. Walker (Northern Command), W. R. Tucker (County of Kent Estates Dept.), G. W. Whitney (Associated Electrical Industries, Manchester), John Yeo (Teignmouth (Haldon) G.C.), R. Fitzpatrick (Whitecraigs G.C.), W. J. Hutchings (Teignmouth (Haldon) G.C.), R. S. Merton (Bishop's Stortford G.C.), H. Selby (Southern Command), D. Underhill (Borough of Oldbury).



Middle row: D. H. Fisher (County of Kent Estates Dept.), G. Smith (Woodhall Hills G.C.), M. Sharp (Woodhall Hills G.C.), S. J. Thomas (Western Command), H. H. Narbett (Western Command), H. Barnes (Eastern Command), G. Routledge (Northern Command), A. J. Munday (Ashford Cadet Training School (Metropolitan Police)).

Front row: W. A. Oram (Southern Command), R. A. Daniels (Southern Command), R. Harris (County of Kent Estates Dept.), D. Craig (Blairgowrie G.C.), R. H. Plain (Beaconsfield G.C.—Hawtree Memorial Fund), K. Thompson (Shaw Hill G.C.—Hawtree Memorial Fund), J. Low (Blairgowrie G.C.).

(A picture of the second course (13th-17th April) will appear next month).

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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CLOVERCIDE contains FENOPROP, a new specific selective weedkiller for clover, yarrow, chickweed, trefoil, pearlwort and all small leaf turf weeds.

CLOVERCIDE is applied at the rate of 4 fluid ounces to treat 360 sq. yards of turf. For less than 4/-

SYMAZIDE

Grass growth regulator containing MALEIC HYDRAZIDE. SYMAZIDE will control the growth of grass for up to five months. Use on any grass area where it is either difficult, impractical or too costly to control the grass growth using machinery.

Applied at 1 gallon per acre SYMAZIDE will control the growth for 8 - 10 weeks, for 60/-.

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Liquid wormkiller and turf pesticide. SYDANE is a complete turf pesticide, destroying ants, chafer grubs, leather-jackets and other turf pests which breed in turf and feed on the grass roots. The action of SYDANE is completely beneath the soil and worms and insects are destroyed without trace.

1 gallon of SYDANE is sufficient to treat 1,300 sq. yards of turf, for one year and cost 48/- to 55/- per gallon.

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ESTERMONE

General selective weedkiller for all weeds in turf. ESTERMONE is based on the formulation of the famous 4-50, combining the weed killing properties of FENOPROP and 2, 4-D. ESTERMONE will destroy a complete range of small and broad leaf weeds, and is ideal for the treatment of large areas of turf which are heavily infested with established weed growth.

ESTERMONE can be applied at any time of the growing season and costs less than 40/- per acre.

M-C MOSS KILLER and turf fungicide

M-C is non-poisonous and is completely safe. M-C creates soil conditions which prevent moss germination and at the same time protects the turf from fungus diseases spreading or becoming established.

A single application of M-C will remain effective for at least 12 months and costs less than £15 per acre.

SYNCHEMICALS WEED & BRUSHWOOD KILLER

Synchemicals Brushwood Killer contains 2,4-D and 2,4,5-T in an ester formulation, which can be mixed with either water or oil for all the year treatment. SYNCHEMICALS BRUSHWOOD KILLER will destroy a complete range of coarse weeds, brushwood growth, water weeds, sapling trees and tree stumps and all coarse weeds including Nettles, Brambles, Docks, Bindweed, Ground Elder etc.

When treating nettles and susceptible weed growth, 1 gallon of Synchemicals Brushwood Killer is sufficient to treat up to 4 acres and costs less than 20/- per acre.

SYNCHEMICALS 50% 2,4-D

General selective weedkiller for grass and cereal crops. 50% 2,4-D represents the cheapest form of selective weedkilling where large areas of turf have to be treated mainly for broad leaf weeds.

Apply 2-3 pints to treat one acre. The cost is as low as 7/6 per acre.



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SPEAKING

THIS MONTH will have seen the completion of Spring work so why not take a deserved rest and let Radio Electronic Nuclear Computers take over.

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.

To **Fertilise**—Plug in "C" and watch the "**Radio Calculator**" stealthily measure the pH value and evenly distribute the correct amount of balancer.

Now to **Rolling**—Dial "R" and the "**Nuclear-Controlled Leveller**" will roll just right—not too heavy, not too light. To **Weedkill**—Turn lever to "W" and the "**Electronic-Controlled Eliminator**" will quickly and speedily cover all grass areas leaving a superb lush finish.

-PARKER-

For **Aeration** switch to "A" and set in motion the "**V.H.F. Aerating Computer**" and watch it pierce the sward swiftly and perfectly.

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