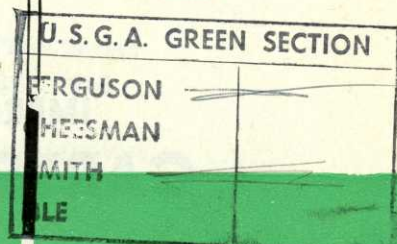


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OCTOBER 1965

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That every ball I hit should be
Return addressed instead.*

—SIDNEY BRODY.

OCTOBER

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TEE SHOTS



by the Editor

The John O'Gaunt Golf Club in Bedfordshire has bought an additional 66 acres to add a new 9-hole course and practice ground to its present 18. Cyril Chamberlain (Junior) is Head Greenkeeper. He trained under his father who still keeps 27 flags flying at Addington Court. Cyril senior has also built an 18-hole pitch and putt course in the last two winters with his own staff.

Bill Machin has recently joined him as First Assistant to look after the 45 greens and 190 acres. Bill was married last month to a Shifnal girl. They spent their honeymoon in Spain.

* * *

The town of Blyth in Northumberland has now received approval in principle to a grant from the Ministry of Housing for a new 18-hole course. The site involves reclaiming a pit heap. This is certainly one way of solving the problem of finding land. At Belington, nearby, the N.C.B. has released an open cast coal site for use as a golf course. Both Councils are confident that two new courses at close quarters will still find plenty of support from golfers in the north-east.

* * *

F. A. Meaker, Head Greenkeeper at Henbury near Bristol, has made a good recovery after his long course of treatment and is planning improvements to one or two greens this winter. He now has an ex-G.P.O. van for quick tours round the course. He reckons it is safer than walking in these days of concentrated golf.

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TURF MANAGEMENT

by **Marvin H. Ferguson**

*U.S.G.A. Green Section Southwestern Director
and National Research Co-ordinator*

WHAT is the job of a Green Committee Chairman?

The answer to this question has been sought through the circulation of a questionnaire to representative Green Committee Chairmen throughout the country. The questionnaire was designed to gain information relating to these subjects: (1) the average length of service of Green Committee Chairmen; (2) the degree of authority vested in the Green Committee Chairman for making decisions affecting the membership's use of a golf course in relation to the welfare of the course; (3) his relationship to the golf course superintendent and the division of responsibility between these two persons; (4) whether or not the Green Committee Chairman and his superintendent attend educational conferences.

Green Committee Chairmen in seventeen geographically well-distributed states responded to the questionnaire. It is hoped that their answers may help others to gain an insight into the responsibilities of this extremely important job.

Previous Experience

How much experience in Green Committee activities has the chairman had? Approximately three-fourths of the chairmen answering the questionnaire had served on the Green Committee prior to becoming chairman. Length of such service on the committee ranged from one to four years.

One of the questions was: "How long have you served as chairman of the Green Committee?" Answers ranged from two months to 17 years. Fifty per cent of the chairmen had held their positions three years or longer and another 30 per cent had been chairmen for two years. A little more than half the responses, however, indicated that the job was rotated frequently.

Authority

Seventy-five per cent of the chairmen

indicated they had the responsibility for closing the course in the event of inclement weather during which play would result in damage to the golf course.

In response to a question concerning control of golf buggies (motorised carts), 37 per cent said they made the decision as to whether or not buggies should be used during unfavourable weather; 37 per cent said that buggies were not used on their courses, and the other 26 per cent indicated the decision was made by someone other than the Green Committee Chairman. Two persons said the Board of Governors or Directors made this decision and one indicated the professional had the authority to do so.

One chairman who said he made the decision concerning the use of buggies during inclement weather indicated that the professional was given authority to act in his absence. One chairman said he made the decision in co-operation with the golf course superintendent.

Degree of Authority

More than 75 per cent of those queried answered that the golf course superintendent was directly responsible to the Green Committee Chairman. The others indicated that the superintendent was responsible to the green committee primarily. One person said the superintendent was responsible to the chairman and the club manager and another said the superintendent was responsible to the "green chairman who works in conjunction with pro."

"Do you have to advise your superintendent concerning technical aspects of golf course maintenance or does he keep abreast of new developments on his own?" In answer to this question, 73 per cent said the superintendent did not need technical advice from the chairman, 16 per cent

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said the chairman and superintendent worked together, and 11 per cent found it necessary to advise the superintendent.

None of the chairmen indicated they interviewed men to be hired or discharged from the golf course maintenance crew, but one person indicated he and his superintendent worked together in this matter.

With regard to the preparation of a golf course maintenance budget, 21 per cent of the chairmen said they prepared it; 27 per cent said it was done by the superintendent. Most of the other answers indicated that this was a joint project between the two men, sometimes involving the Board of Directors, the club manager, the professional and various other individuals. One person said "Board of Directors govern budget" and one said, "No prepared budget — committee manages expenditures and details kept by superintendent."

Educational Conferences

The questions asked about conferences were: "Have you attended turf conferences? Does your superintendent attend? Do you encourage him to do so by supporting a budget item to pay his expenses to such conferences?"

Sixty-three per cent indicated that both the superintendent and the Green Committee Chairman had attended at least one educational conference. Sample comment, "We certainly have attended turf conferences and from information obtained our course is in improved condition."

Every chairman responding, with two

exceptions, said that his golf course superintendent attended turf conferences with expenses paid by the club. One person failed to answer this part of the question and one person answered "No" to all three parts of the question.

The last question asked was: "What, in your opinion, are the proper functions of a green committee chairman? What are the proper functions of a superintendent? And which are the most important of each? This was a rather difficult question because answering it required a considerable amount of writing. Such questions are not well suited to a questionnaire of this sort and it was to be expected that not all those queried would answer it. There were numerous interesting comments, however, and some of them were:

"The relation of a Green Committee Chairman and the superintendent must vary with the knowledge that the Green Committee Chairman possesses. In our situation none of us thinks he has the 'knowhow' of our superintendent. Consequently, he is given pretty much a free hand. He seeks advice and likes to discuss certain problems with the committee and his relation with the club manager is always perfect."

(Kansas.)

"Co-operation and understanding, coupled with good working relations with pro are most important."

(Washington, D.C.)

"Green chairman should assist the superintendent at all times in keeping the course in proper playing condition,

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"Thanks for the game old man, there's nothing I like better than a good loser."

and give him whatever assistance he needs in advice and complaints from members of club. Green chairman and superintendent should be close together at all times." (Texas.)

"There has to be somebody to direct the yearly program for maintenance of the golf course. In a small club with limited resources this can be done very well by a member interested enough to take courses in turf management and attend turf meetings, and then work with the superintendent in carrying out the program. However, unless this member has the interest to learn the proper methods he will cause more harm than good. With sufficient funds the club should hire a superintendent to initiate and direct the yearly program, and then the green chairman is simply the link between the superintendent and the Board of Directors." (Indiana.)

"Chairman should only be in an advisory capacity and consult with superintendent in regard to budget, etc." (Nebraska.)

"Co-ordination with intimate knowledge of players' wants and course needs." (New York.)

"To plan with superintendent all course work and to act as liaison between members, board and course operation." (North Carolina.)

"Obtain an adequate budget. Get and keep a competent superintendent. Establish policy and approve long range maintenance program." (Virginia.)

"To serve as liaison between superintendent and members. To recommend any changes in course. Control number of tournaments and time of holding. Confer on policies of turf maintenance, etc." (Missouri.)

"Policy." (Minnesota.)

"Speaking only for . . . club, there the chairman of the green committee has the ultimate responsibility for seeing that the two courses are in proper shape and the green superintendent reports to him directly. Of course he is saddled with extra-

curricular activities from time to time as they arise." (New Jersey.)

"Should be well acquainted with the operation and maintenance of the whole course and should know just when to plant winter greens. Also, he should prepare for his summer greens and should know about golf course diseases of the soil and what to do if they should occur, as well as know when the soil needs fertiliser and water." (Alabama.)

"The Green Committee Chairman should first of all be a golfer and an active one who knows the condition of the course and the wants of the membership. He should also learn some of the technical data regarding golf course maintenance so that he can intelligently discuss same with the superintendent. Most green committee chairmen are not well acquainted with the problems of golf course maintenance." (Illinois.)

"Thorough knowledge of course in its best playing condition." (California.)

Functions of Superintendent

Comments on the functions of a superintendent were:

"Obtain and train a competent maintenance crew. Schedule work. Maintain course. Supervise. Keep chairman advised of unusual problems." (Virginia.)

"Course needs and players' wants." (New York.)

"To employ course labor, buy supplies and carry out the planning of the Green Committee." (North Carolina.)

"Superintendent has full charge of maintenance, hiring and firing crew, fix compensation, subject to approval of green committee. Purchases, subject to green committee as to major items." (Missouri.)

"Administration." (Minnesota.)

"He must be an expert on turf and in a club like . . . be able to handle a relatively considerable number of men efficiently. But, of course, the main thing is to see that the golf course is kept in good condition." (New Jersey.)

"Should take care of regular cutting

of greens and complete course maintenance, except extra construction work, to improve the course. Also he should make regular inspection of the greens for disease and report it to the chairman of the green committee." (Alabama.)

"The proper function of a golf course superintendent is to know his golf course thoroughly. Keep a chart of the operations and constantly keep a check on the condition of the soil and know when to make changes in types of fertilizer and other types of treatment to greens, tees and fairways. He also should work in complete harmony with the chairman of the green committee. He should keep abreast of the latest developments in the treatment of turf. Frankly speaking it is difficult to employ a superintendent today that will measure up to these specifications." (Illinois.)

"Proper handling of help." (California.)

"Green superintendent should have full responsibility of the golf course." (Nebraska.)

As to the most important joint functions of the green chairman and the superintendent, some of the comments were:

"For chairman — get and keep a competent superintendent. For superintendent — schedule work, maintain course." (Virginia.)

"Co-operation between chairman and green superintendent." (California.)

"Both should have a knowledge of the other's function. We encourage our crews to play golf." (New York.)

In Summary

If we consider that the chairmen who answered this questionnaire are typical, it appears that we might draw the following conclusions:

(1) A large percentage of Green Committee Chairmen do not hold this position long enough to warrant their attempting to learn all the technical phases of turf-grass maintenance. Perhaps it suffices for the chairman to know enough concerning turf maintenance to be able to determine whether

his superintendent is capable and progressive.

(2) Most Green Committee Chairmen are charged with the major responsibility of protecting the golf course from damage which might be inflicted by play or the use of golf buggies during unfavorable weather.

(3) In his relationships with the golf course superintendent, the Green Committee Chairman should serve as a "buffer" or liaison between the superintendent and the membership. He should relay the desires of the Board of Directors to the superintendent and he should present the needs of the superintendent (equipment, supplies, and labor) to the Board of Directors.

(4) In most cases the superintendent is directly responsible only to the Green Committee Chairman, who in turn represents both the superintendent and the club membership.

(5) Most Green Committee Chairmen work with their superintendent in matters concerning major objectives,

long range plans, and budget preparation. Few of them concern themselves with such matters as hiring and discharging members of the maintenance crew.

(6) Almost all Chairmen recognize the value of educational conferences and see to it that the club pays the expenses of the superintendent while he attends such conferences.

(7) Most important functions of a chairman: Make policies and plans; urge the club to provide the necessary men and materials for good golf course maintenance.

(8) Most important functions of a superintendent: Provide a high standard of golf maintenance as efficiently and economically as possible. Keep abreast of new developments that would improve the golf course or the efficiency of operations.

(9) Most important attributes of both men: Co-operation and understanding.

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Hints on Moss Control

1. Moss will always invade and colonise neglected turf.
2. Do not rely on raking alone to remove moss. This spreads moss spores and fragments which can re-infest the site. Always use a moss killer in conjunction with raking.
3. Correct turf management should always be practised. After using a moss killer, the factors responsible for the appearance of moss should be removed.
4. Some common causes for the appearance of moss are: *Poor drainage and aeration. *Bare patches. *Over-rolling and compaction. *Acid and undernourished soils. *Persistent close mowing.

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Hockey Pitch	6,000	9 lb. 6 oz.	15 7½	—	6 gallons
Cricket Square	900	1 lb. 6½ oz.	2½ 1½	2 cwt.	1 gallon
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POINTS ON URBAN GREENKEEPING

by E. M. Baylis, N.D.A., Advisory Officer,

The Sports Turf Research Institute

A VERY large proportion of golf clubs in this country are situated in and around the big cities and towns. This is obviously due to the demand for golfing facilities within easy reach of the large populations, but from the greenkeepers' point of view many of the courses are too near the towns for comfort! Course maintenance under any circumstances is not without its particular local problems, but anyone thinking of leaving a pleasantly remote course and taking up a post at one of these suburban clubs should be aware, at least, of some of the local peculiarities which he is likely to encounter.

The popularity of golf still appears to be increasing year by year, and as a general rule new members have one aim in life, that being to play as much golf as they possibly can. When the greater proportion of club members live only a short distance from the course, this means they are out for a few holes during every spare hour. The very heavy play to which these courses are subjected means additional work for the green staff, and also there is greater interference with the maintenance operations due to play.

Greater wear and tear

Tees wear out rapidly at short holes in particular, and since it is necessary to spread wear as much as possible there is often need for a programme of building new tees or extending existing ones. Very few clubs are able to say they have all the teeing space they require. Approaches, too, need a lot of work put into them if reasonable putting surfaces are to be obtained when these areas are used to accommodate winter frost holes. Managing a course well under these conditions is a real test of the head greenkeeper's ability to utilise the labour he has available, and complete all the seasonal tasks in good time relating each operation to the usual busy club calendar.

Whilst dealing with the subject of labour, good, trustworthy staff are very difficult to find since men who might be really interested in their work find the temptation of more comfortable working conditions and sometimes larger pay packets which can be found in local industry too great for them.

Despoilers!

Better recreation facilities than ever before are provided these days for children and youths but, despite this, there are a few of the younger generation who prefer to "have fun" trespassing on golf courses. Activities range from malicious damage of one sort or another on greens (e.g. using them as bicycle racing tracks) to relatively harmless but infuriating pranks such as playing Cowboys and Indians with flag poles which are sometimes found firmly lodged high in a tree. Tee boxes disappear in large numbers but are seldom taken off the course, and can usually be found if time can be spent searching thoroughly enough in ditches and bushes.

Although most of the situations mentioned so far can, to some extent, occur on any course, a factor which is fairly strictly confined to built up areas is atmospheric pollution. At its worst, this can result in closely mown turf suffering so badly from the effects of toxic substances in the atmosphere that the grass cover becomes very weak and may even be killed out. A more usual state of affairs is for the soil to become acid fairly quickly and consequently the need for occasional liming is increased. There is only one accurate method of determining just when to apply lime and in what quantity. That is to have the soil tested at regular intervals. In addition, the fertiliser dressings require to be carefully balanced, but provided management is on the correct lines very good quality turf usually results since bent and

fescue do well where the soils lean towards acidity.

Where bent grows strongly fibre can form in the turf base very quickly, especially when creeping bent is present to any marked degree. Fibre build-up is, moreover, encouraged by the acid conditions and if all the troubles which excessively fibrous greens can bring are to be avoided extra attention has to be paid to mechanical treatment, e.g. both scarification and aeration.

An efficient watering system is an essential tool these days but unfortunately many of the water supplies are inadequate at the present time. Countless clubs lament the fact that over the years their mains water pressure gets lower and lower as each new factory or housing development scheme in the area grows, whilst the Water Board have difficulty in keeping up with the increased demands, and may forbid watering during droughts! A private supply is a useful alternative but is seldom available in an urban area. Even if a stream or well can be

utilised it is worthwhile having the water analysed to ensure that it does not contain undesirable substances before it is used on the greens. Otherwise there is, unfortunately, very little that can be done to solve the problem.

Another commodity often in short supply is good quality light loam top soil. When sufficient soil cannot be found on the course one is very fortunate indeed if good top soil can be purchased at reasonable cost, and usually every possible source of supply has to be explored before suitable material is found. If, however, a golden opportunity presents itself then a really large stock should be laid by. Whether in town or country, very few people are fortunate enough to find farmyard manure for compost making these days.

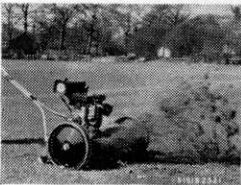
If, after considering these points you feel obsessed with the difficulties, don't forget that many advantages also are to be gained from living near the large towns — easy access to fertiliser firms, machinery agents, etc., and not forgetting schools, shops and public transport.

"SISIS"
REGD PATENTS

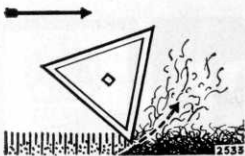
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DIRECTION OF TRAVEL



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For many years Professional Groundsmen have raked and mown grass in an attempt to reduce turf fibre.

The "SISIS" ROTORAKE is designed to achieve this — the cutting tines rotating upwards, sever the unwanted fibre and prostrate growth below the surface.

- REMOVE EXCESS FIBRE**
- REDUCE TRAILING WEEDS**
- ELIMINATE SURFACE NAP**
- MAKE MOWING MORE EFFICIENT**

The "SISIS" ROTORAKE is made in 14" and 20" Models and the Cutting reel is driven with 4-stroke engine.

The "SISIS" AUTO-ROTORAKE is fully motorised both in respect of the fibre cutting reel and the forward overground traverse. A Heavy Duty Machine.

Demonstrations arranged

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EQUIPMENT**

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W. HARGREAVES & Co. Ltd.,
MACCLESFIELD - 6363 - CHESHIRE**

SITUATIONS VACANT

ASSISTANT / GREENKEEPER REQUIRED. Good wages and conditions. Apply: Secretary, Shirley Park Golf Club, Addiscombe Road, Croydon.

LITTLESTONE GOLF CLUB, NEW Romney, Kent, require Head Greenkeeper. Experience of seaside course preferred. Apply Secretary.

HEAD GREENKEEPER REQUIRED for 18-hole course in S.W. London. Top class salary for the right man. Apply for interview with details of experience to the Secretary, Malden Golf Club, Traps Lane, New Malden, Surrey.

REQUIRED EXPERIENCED HEAD Greenkeeper, Cardiff Golf Club. Salary and terms by agreement. Pension Fund available.

HEAD GREENKEEPER required for 8-hole golf course. Must be fully experienced to take complete charge. Apply to Dr Ryan, Denton Golf Club Ltd., Manchester Road, Denton, Manchester. Please state full particulars.

CORRESPONDENCE

“Greenfields,”
Howard Crescent,
Seer Green,
Nr. Beaconsfield,
Bucks.

Dear Sir,

The other day while playing in our Autumn Tournament at Moor Park, one of my fellow greenkeepers “holed out in one”.

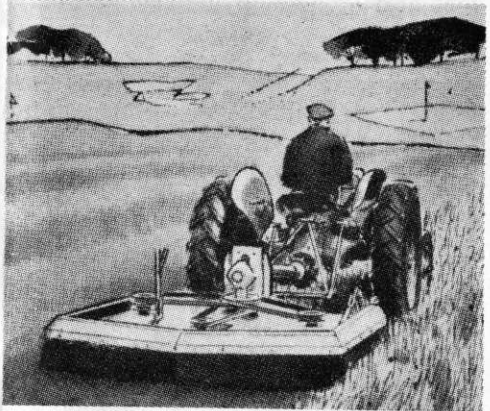
Don't you think that he should be sent a “Hole-in-One-Tie” out of funds, and in all future tournaments this should be carried out?

I should like members' views on this.

Sincerely yours,

R. H. PLAIN.

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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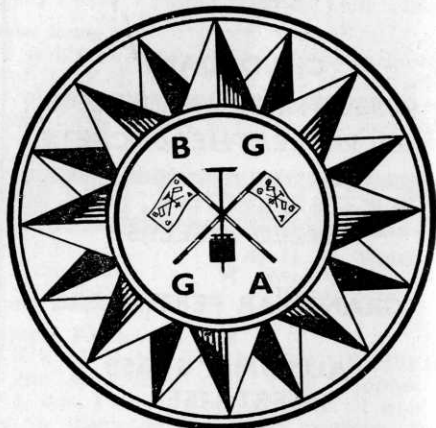
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News



from the Sections

WELSH

By S. A. Tucker

Chairman:
M. GEDDES
(Royal Porthcawl)

Hon. Secretary:
36 Clase Road
Morriston
Swansea, Glam.

G. E. Brennan

I AM VERY SORRY TO HAVE TO inform you that Mr G. E. Brennan of Morlais Castle Golf Club is very ill and has been for some time. On behalf of all members of the section I would like to convey sincere wishes for a good recovery.

Draw Tickets

I would like to thank all members who did so very well in selling the Annual Draw Tickets. We did not do quite so well as last year but you all made a good effort and on behalf of the committee I say Thank you, boys, for your help.

Subscriptions

If any of you have not paid your subs. yet, I would like you to send them on to Mr Geddes, 23 Fenton Place, Porthcawl, Glam., to enable him to make up his books for the year.

NORTH-EAST

By D. Earsman

Chairman:
J. SIMPSON
(Ponteland G.C.)

Hon. Secretary:
Arcot Hall Cottage
Dudley
Newcastle-on-Tyne. 3

Sweep Tickets

I WISH TO CONGRATULATE ALL members for their grand effort in the sale of Sweep Tickets. We reached a grand total of £58 10s.

Again congratulations to top sellers, Tom Oliver and Peter Crombie, who each sold a hundred books.

Tom and Peter are both 71 years young. I hope the younger members will beat that total next year.

I wish to thank our Vice-Chairman, Mr R. Nicholson, for dealing with the Sweep Tickets. Members will be sorry to hear he has been in hospital again. I am sure you will all join with me in wishing him a speedy recovery.

New Vice-President

We are pleased to welcome to the section, Mr I. T. Johnstone, who has been elected a new Vice-President.

MIDLAND

By F. Cashmore

Chairman:
G. HART
(Gay Hill)

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

Annual General Meeting

THE A.G.M. WAS HELD ON 12TH July 1965 at the Olton Golf Club, by kind permission of the committee. Members present were G. Hart, W. Mason, W. Barton, H. Drewitt, W. Handy, A. Hastilow, T. Jones, R. Pugh, A. Stephens, C. Fudge, G. Woodward. Apologies were received from our President Mr Carl Bretherton, E. H. Benbow and V. Smith. The minutes of the last A.G.M. were passed on the proposition of W. Barton seconded by R. Pugh, the balance sheet on the proposition of W. Handy seconded by R. Pugh. A. Stephens proposed and H. Drewitt seconded that Mr Carl Bretherton be re-elected as our President — carried unanimously. The Vice-Presidents with the addition of C. J. Withers and B. Bond were re-elected; Chairman: G. Hart; Vice-Chairman: W. Mason; Secretary and Treasurer: F. Cashmore; Committee: W. Barton, E. Benbow, H. Drewitt, W. Handy, T. Jones, R. Pugh, V. Smith, A. Stephens and G. Woodward. E. Benbow was re-elected as our representative on the Executive Committee. Messrs K. Sargeson and E. Ballenger were re-elected as our Auditors and a hearty vote of thanks was passed to them for their past services.

The nomination of F. Cashmore for election as Vice-Chairman of the B.G.G.A. at Whitley Bay was carried. It was also resolved that in future our Spring and Autumn Tournaments should be played over 27 holes. Reg Pugh proposed a vote of thanks to our Chairman G. Hart and myself which was carried unanimously.

Challenge Cup

The Competition for the A.G.M. Challenge Cup was held in the afternoon — only seven members taking part. The Cup and First Prize — camera — was won by C Fudge

96—24—72; second was G. Woodward 75—3—72, electric clock; and third was H. Drewitt 89—13—76, holdall. Our Chairman G. Hart proposed a vote of thanks to the Olton Golf Club for allowing us the use of their course and clubhouse. Their kindness is very much appreciated.

Proposal

It has been suggested that a Four Ball Alliance should be arranged during the winter, open to members and any Vice-President who would like to play. Would anyone interested in taking part please let me know as soon as possible to enable the committee to decide if there is enough interest for them to arrange this match.

Outing

A visit has been arranged to the works of Messrs Lloyds of Letchworth on Wednesday, 20th October. They would like us to arrive about 11 a.m. for coffee followed by a tour of the works. We will then be entertained to lunch at about 12.30. After lunch we will proceed to a nearby sports ground where all their machines will be set out for members to try for themselves. Tea about 4 p.m. and then we shall be free to return home. The committee have decided that the cost of the coach will be defrayed from section funds. Please will all members who want to avail themselves of this opportunity for an interesting and instructive day out let me know at once.

Annual Dinner

Our Annual Dinner is at the King Head Hotel, Bearwood, on Friday, 29th October. Anyone wishing to attend and not having their tickets please contact me at once as the last year or so we have sold out and I do not want to disappoint anyone.

Handicaps

The committee have revised the handicap of E. Walford to 16 from 19 and fixed the handicap of J. E. Twigger at 14.

Subscriptions

There are still several members whose subscriptions are outstanding. I should be pleased to hear from them at once.

EAST MIDLAND

Chairman:
F. FROST
(Derby G.C.)

By S. Fretter
Hon. Secretary:
Portland Lodge Farm
Portland Road
Kirby Muxloe, Leicester

A.G.M.

WOULD ALL MEMBERS PLEASE note that the **Annual General Meeting** will be held at the **Pineapple Hotel, Leicester** (opposite St Margaret's Bus Station), on Wednesday, 27th October 1965, at 7 p.m. prompt. As this is my first meeting as Secretary I should like to see all members and Vice-Presidents present, so that I can meet them personally.

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NORTHERN

Chairman:
S. BAILES

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

Autumn Tournament

MEMBERS ARE REMINDED THAT the closing date for entries for the Autumn Tournament to be played on Tuesday, 19th October, over the course of the Leeds Golf Club, Cobble Hall, is Monday, 11th October. For members travelling from Leeds by bus, these leave West Yorkshire Bus Station, Vicar Lane: Knaresboro 38, Wetherby 39, Red Hall Avenue 29 (to Elemete Lane), up Elemete Lane $\frac{1}{4}$ mile, entrance on left. Lunch will be at 12.30 p.m.

Apprentice Scheme

Arrangements have been made for Mr B. M. Wood, Secretary to the Joint Council for Golf Greenkeeper Apprenticeship, to give a talk to members on the scheme. This will be held at the Old Queen's Head, Main Street, Bingley, on Tuesday, 9th November, at 7.15 p.m. This will give members an opportunity to raise any matter on the scheme with which they are not clear.

Film Show

It is hoped to arrange a film show of one of the Major 1964 Golf Tournaments, towards the end of November. Details of venue, etc., will be published later.

New Member

We welcome to the section the following new member: Mr C. Geddes, 186 Harrogate Road, Leeds, 7 (Moor Allerton Golf Club).

News Items

I would be much obliged if any members have items of news which they think would be of interest to other members, if they would forward them to me so that they can be published in the journal.

NORTH-WEST

Chairman:
D. PATE

(Royal Birkdale G.C.)

By H. M. Walsh

Hon. Secretary:
78 Hadfield Street,
Oldham, Lancs.

Autumn Tournament

OUR AUTUMN TOURNAMENT, HELD at the Manchester Golf Club, Hopwood Park, was, I think, very successful. I would like to thank on behalf of members, the Captain and Council for their kindness in offering us the courtesy of their course and club facilities for the day.

Our prize list was quite a handsome one consisting of 15 prizes and for such generosity we owe thanks to the Captain Mr E. B. Ramsbottom, the Greens Chairman, Mr A. Cordell, Mr W. Gibbons, Mr C. Kivlehan the Professional, Mr T. Guy of Ormskirk Golf Club, Mr W. Kinsey our President, Messrs Ransomes, Sims & Jefferies, H. Pattisson & Co. Ltd., Stewarts & Co., Edinburgh, En-Tout-Cas, W. Orrell & Son, Charles H. Pugh Ltd. (Atco), W. Hargreaves & Co., May & Baker Ltd., Henderson & Son.

Results of the 27 hole Competition were as follows:—

The Hunter Cup and £5 voucher, Best Gross, W. Bridges 115.

The Ransome Cup and Tankard, Best Net, O. P. Jones 104.

2nd Best Net, F. Halstead (silver cigarette case) 113.

3rd Best Net, H. Smith (Ronson lighter) 113½.

4th Best Net, W. Bridges (golf bag) 113½.

5th Best Net, H. M. Walsh (statuette) 116.

6th Best Net, R. Fielding (holdall) 116½.

7th Best Net, M. Ormerod (holdall) 116½.

8th Best Net, K. Gardiner (silver pencil) 116½.

9th Best Net, J. Catlow (tankard) 117.

10th Best Net, A. Warhurst (bottle whisky) 117½.

11th Best Net, B. Ellis (bottle whisky) 118½.

12th Best Net, E. Macavoy (golf balls) 119½.

13th Best Net, H. Wade (golf balls), 120½.

14th Best Net, D. Pate (cigarettes) 121.

The Coming of Age Cup (Over 50's), O. P. Jones.

The visitors prize was played for over 18 holes in the afternoon and was won

by Mr Williams with a net score of 74 (bottle of whisky).

The prizes were presented by the Captain of Manchester Golf Club, who was introduced to members by our Chairman, Mr D. Pate, who expressed his thanks and appreciation to the Captain and Club, indoor and outdoor staff, donors of prizes and to Messrs Wilcock and Barlow of Wilcock & Sons Ltd., and our colleague Mr W. Earnshaw, for their help in running the competition. He also extended a welcome to Mr E. Brassington, one of our Vice-Presidents, and to Mr Ryan, Vice-Captain of Romiley Golf Club.

The Captain gave a very warm and cordial welcome to the greenkeepers of the North-West Section and expressed the hope that if we ever wished to play there again, he was sure the Council of Manchester Golf Club would be most pleased to welcome us. I think I can safely say that a most enjoyable day was had by all.

Winter Lectures

The first of our winter lectures will be held at the Garrick Hotel, Fountain Street, Manchester, on Monday, 11th October, at 7.30 p.m. prompt, and will be given by Mr Castell of Fisons. Please let us have a good attendance for what I am sure will be an interesting evening. Other dates for your diary: Monday, 8th November, Mr Finch of Maxicrop; 6th December, Mr Ratcliffe of Rigby Taylors Ltd.; 11th January 1966, H. J. Lidgate, S.T.R.I., Bingley; 1st March, J. D. Joss, S.T.R.I., Bingley. Our Annual

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Greenkeeping Tools	

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Trip will be to Charles H. Pugh (Atco) of Birmingham where we will be able to see the latest in greenkeeping machinery. The coach will leave Exchange Station at 8 a.m. prompt on Tuesday, 19th October. There are not many seats left so send in your names as soon as possible.

New Members

We welcome to the section the following new members: R. Reynolds of Howstrake Golf Club and J. Robinson of Ulverston Golf Club.

SOUTHERN

By W. Mason

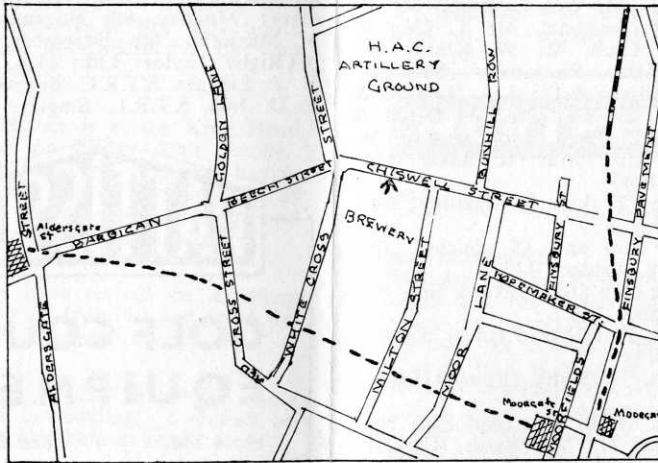
Chairman: W. E. MOORE (Romford)
 Hon Secretary: 18 Albert Road, Hendon, N.W.4.
 Tel.: SUNnyhill 0245

Quiz

I HAVE HAD A LETTER FROM THE secretary of Whitbread's Sports and Social Club regarding our meeting on Wednesday, 20th October. This will be a quiz with Mr

and said how pleased they were to have us, and hoped we would come again. The Captain of Ealing Golf Club replied on behalf of the visitors. Our Chairman, Mr W. E. Moore, responded by saying what a wonderful welcome we had been given, and on our behalf expressed thanks to all concerned for the excellent condition of both courses, the admirable catering facilities and the work done by representatives of the trade who attended to the score cards and starting.

- 1st Morning (West) — Mr M. Singleton and Mr Shilling, 43 (sandwich set and knives).
- 1st Morning (High) — Mr C. Diebel and Mr R. Diebel, 40 (frypan and clock) (tie — last 9).
- 1st Afternoon (West) — Mr J. K. Glass and Mr B. Herne, 41 (frypan and clock).
- 1st Afternoon (High) — Mr P. Staines and Mr Saint, 41 (sandwich set and knives) (last 9).



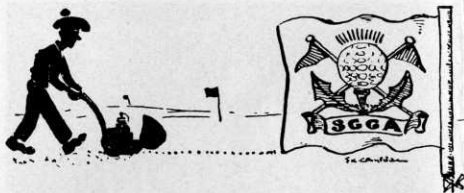
J. K. Glass in the chair, time 6.30 p.m. I have been asked, if possible, to let the secretary know the names of the members who will be coming. He can then make them temporary members for the evening with access to the bar, etc. Directions for finding Whitbread's are given in the sketch.

Moor Park

The weather was perfect and everyone had a most enjoyable day. A list of the winners is printed herewith. The Captain of the club, Mr Fisher, presented the prizes,

- 1st 36 — glasses — Mr L. Miller and Mr Fisher, 82.
- 2nd 36 — meat dish and carvers — Mr A. Miller and Mr M. Gates, 81.
- 3rd 36 — casserole — Mr Neville and Mr Edwards, 78.
- 4th 36 — holdalls — Mr P. Ainsworth and Mr Carpenter, 78.
- 5th 36 — cloth and napkins — Mr Foulkes and Mr Aldridge.

The tournament was a four ball better ball stableford (36 holes).



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

THE FOLLOWING COURSES ARE being run for greenkeepers during the winter:—

Edinburgh:—The Edinburgh and East of Scotland School of Agriculture, West Mains Road, Edinburgh, 9. The course starts on Tuesday, 12th October, at 7 p.m. Students are requested to enrol and pay fees between 6.30 and 7 p.m., 12th October. Fee for the course £1 1s. 0d.

Glasgow:—The Glasgow and West of Scotland College of Agriculture, 6 Blytheswood Square, Glasgow, C.2. The course starts on Wednesday, 13th October.

Dundee:—Kingsway Technical College, Old Glamis Road, Dundee. Anyone interested should contact the Head of Department, Mr J. M. Carroll.

Winter Lectures

The following have been arranged for the dates below.

Glasgow:—9th November, 14th December, 18th January and 8th February.



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GRASS COMBS
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NEW TURF SWITCH 'St Andrew'

*Metal Shaft, Fibre Glass Tip,
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£4 15s. each

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EDINBURGH, 2**

Dundee:—10th November, 15th December, 19th January and 9th February.

Edinburgh:—11th November, 16th December, 20th January and 10th February.

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

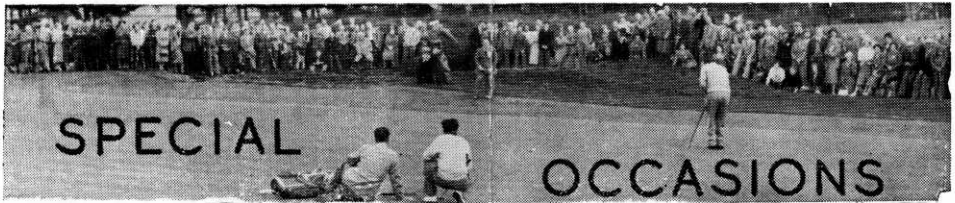
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Printing Results - - -	3	11	6
Postage and Stationery - -	10	2	6
Balance in hand - - -	200	8	6

£339 12 6



OCTOBER	11th	North-West Section, Lecture, Garrick Hotel.
	19th	Northern Section, Autumn Tournament, Leeds Golf Club.
	19th	North-West Section, Annual Trip, to Charles H. Pugh (ATCO) Birmingham.
	20th	Midland Section, Outing to Lloyds of Letchworth.
	20th	Southern Section, Quiz, Whitbread's Social and Sports Club.
	27th	East Midland Section, A.G.M., Pineapple Hotel, Leicester.
	29th	Midland Section, Annual Dinner, King's Head Hotel, Bearwood.
NOVEMBER	8th	North-West Section, Lecture, Mr Finch of Maxicrop.
	9th	Northern Section, Talk by Mr B. M. Wood, Old Queen's Head, Main St., Bingley.
	9th	S.G.G.A. Glasgow, Lecture.
	10th	" Dundee, "
	11th	" Edinburgh, "
DECEMBER	6th	North-West Section, Lecture, Mr Ratcliffe, Rigby Taylors Ltd.
	14th	S.G.G.A. Glasgow, Lecture.
	15th	" Dundee, "
	16th	" Edinburgh, "

Mrs Greenkeeper's Own Corner

with Ann Mawson

I always make my mincemeat in October, then by Christmas it is just nice and mature. You require 1 lb. currants — 1 lb. raisins — $\frac{1}{2}$ lb. candied orange, lemon and citron peel — 1 lb. suet — 1 lb. apples — 1 lb. demerara sugar — 1 oz. mixed spice — grated rind of one lemon — grated rind of one orange — $\frac{1}{4}$ pint sherry — 1 lb. sultanas — $\frac{1}{2}$ lb. finely minced almonds — juice of one lemon and one orange.

Stone and mince the raisins or use seedless raisins — mince apples, candied peel, almonds and sultanas. Mix these with currants, sugar, spice, lemon and orange rind, and shredded suet. Mix well, then add the sherry, lemon and orange juice. This mixture should be put in jars, covered and kept at least six weeks — but the longer the better. This quantity makes about 8 lb. mincemeat.

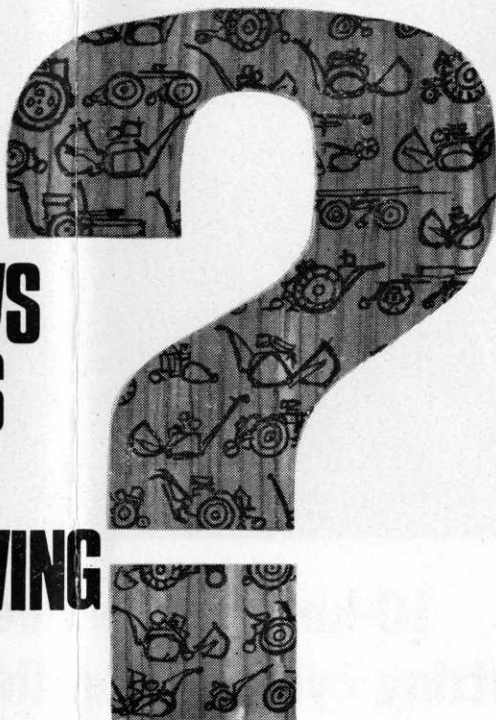
Now is the time to make your Christmas pudding — this is a very old recipe: $\frac{1}{4}$ lb. plain flour — 6 oz.

currants — $\frac{1}{2}$ lb. finely minced suet — $\frac{1}{2}$ lb. brown sugar — $\frac{1}{2}$ teaspoon allspice — $\frac{1}{2}$ teaspoon baking powder — 1 oz. ground almonds — pinch salt — a little brandy, old ale or milk — $\frac{1}{2}$ lb. bread-crumbs — $\frac{3}{4}$ lb. valencia raisins — $\frac{1}{4}$ of a grated nutmeg — the grated rind of one lemon — 4 eggs — 3 oz. mixed peel. Wash and dry all the fruit. Put all the ingredients into a bowl, mix thoroughly with the eggs well beaten and enough brandy, old ale or milk to moisten the whole. Pour into two well buttered basins, cover with a butter paper and steam for eight hours. Store in a cool place and resteam for four hours when required. Serve with brandy sauce: 1 oz. butter — 2 tablespoons sugar — a little lemon rind thinly peeled — 1 oz. cornflour — $\frac{1}{2}$ pint milk — 1 glass brandy. Melt butter in an enamelled pan, stir in flour, add milk, sugar and lemon rind and stir until smooth, boil for five minutes, add the brandy, reheat and strain.

Until November. . . .

Q.

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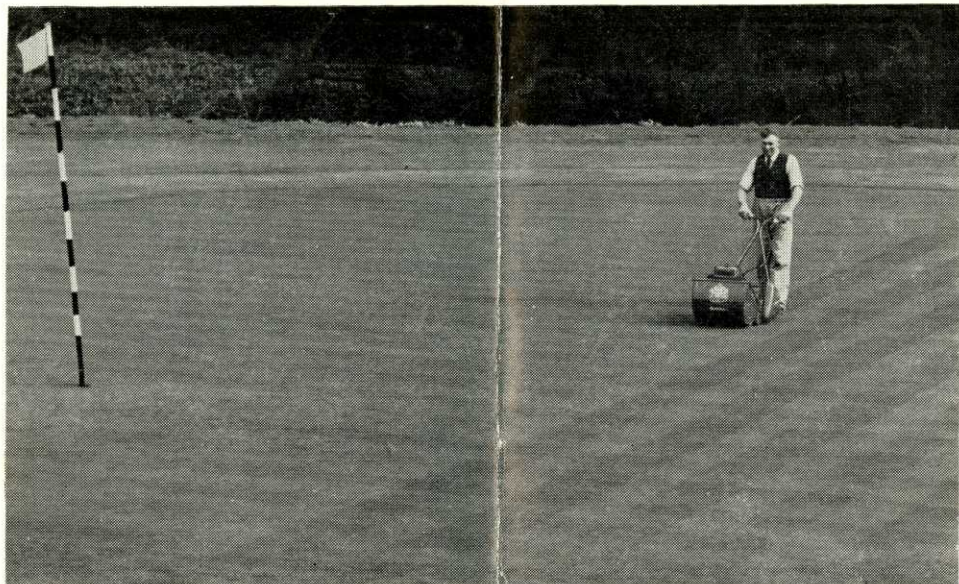


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10-knife high-speed cutting cylinder and thin bottom blade give the Ransomes AUTO-CERTES unequalled performance. Reliable 4-stroke engine saves time and temper

Ten hardened steel knives revolving at high speed give 106 cuts per yard. A thin bottom blade gives the closest possible cut. These features, plus very fine adjustments, produce a superb finish **faster**.

These PLUS features take the AUTO-CERTES even nearer perfection

POWERFUL BRITISH 4-STROKE

New 119 c.c. B.S.A. engine gives reliable service. Guaranteed by Ransomes!

TRANSPORT WHEELS

Power driven! Cushion tyred! Save time and effort in getting from one location to another. Drive to the cutting cylinder can be disengaged when the machine is being transported under power.

SEPARATE CLUTCHES

Separate landroll and cylinder clutches allow machine to continue cutting with landroll drive disengaged.

EASY HEIGHT-OF-CUT ADJUSTMENT

Single-point precision adjustment made in a moment by micro-hand-wheel. Range from one-eighth inch to 1 inch.

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Remember! When you invest in a Ransomes machine you buy from a range of mowers which cover all your cutting requirements.

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