

THE BRITISH GOLF

ENKEEPER

HON. EDITOR: F. W. HAWTREE



FOUNDED 1912

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

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

No. 265 New Series

APRIL 1967

There is nothing more suspicious than a golfer walking toward the rough with a tee in his mouth.

-Fritz Kreisler

APRIL

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EDITORIAL AND ADVERTISEMENT OFFICES: Addington Court Golf Club, Featherbed Lane, Addington, Croydon, Surrey. Telephone: SANderstead 0281. SUBSCRIPTION RATE: 14/- for 12 issues post paid. Published during the first week of each month. LATEST COPY DATE: 8th of month prior to insertion. All rights reserved. Reproduction of original articles and photographs in whole or in part is prohibited. This Magazine shall not, without the written consent of the publishers first given, be re-sold, lent, hired out, or otherwise disposed of. Contributions and photographs of interest are invited.

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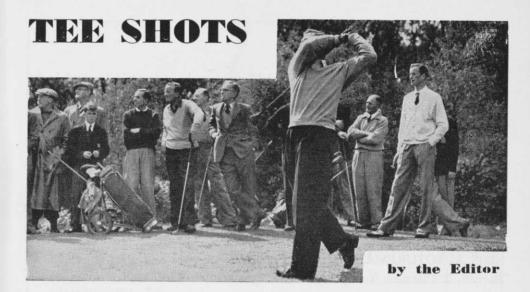
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Retirement-Midland

E. Benbow retired from his position as Head Greenkeeper at the Handsworth Golf Club, Birmingham, last month after 47 years with the Club, 38 of them in charge of the course. He first went to Handsworth under Walter Drewitt whose next move was to Burhill. The previous Head Greenkeeper was Wally Smithers, Hon. Secretary of the B.G.G.A. for many years. First assistant V. W. Smith now takes over.

Ben won the championship cup at the B.G.G.A. tournaments at Streetly and Brighton and was runner-up at St Annes. Asked if he had noticed any special changes in greenkeeping since he first came into it he said he "could write a book". We all hope he does and wish him many years of happy retirement.

Retirement-North-West

Charles Brassington is another stalwart Association member reaching retirement age in March. He was chairman of the North-West Section for many years and has only served on two golf courses in his working life, Heaton Moor and Crompton and Royton. He ended his service to the latter club by making two new holes and is now going to fill in his time with gardening and looking after a bowling green. We expect he will also be calling at the golf club for a chat with a past captain and green committee chairman who still takes a great interest in the club and is also called Brassington. Jim Collinge from Saddleworth has taken over as Charles' successor.

Non-retirement

When seen last month, Len Akin of the Sale Golf Club was still in harness though he might be thinking of setting a date to make a change. This is reasonable enough as Len, whose rosy cheeks proclaim excellent health, will be 80 on 2nd August this year. We must also send him another bunch of telegrams on 29th August. He will then be only two years off his Diamond Wedding Anniversary.

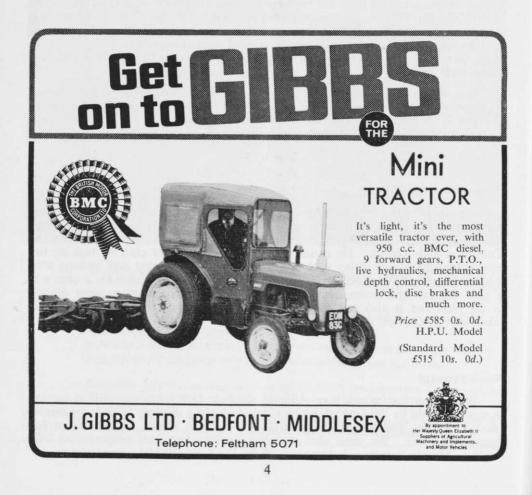
TEE SHOTS—continued

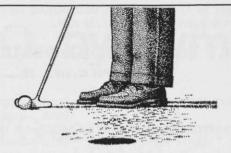
Monkey

A simple and inexpensive tool which ought to be more widely used is the "Monkey" pest hole borer. Costing under £3 its auger will bore holes to a considerable depth if the three foot extensions are added. Apart from holes for fencing, a quick answer to wet hollows can sometimes be produced if the holes are filled with graded rubble or stone. At Kingswood in Surrey, they bored through clay to the chalk and cured a multitude of ills.

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Greenkeepers ought to know all about obstructions on their courses. This article describes what can happen and sums up the rules.

WHAT TO DO ABOUT OBSTRUCTIONS By JOSEPH C. DEY, JR.

T was a sad story the new golfer was telling:

"My drive was right down the middle," he said; "one of the few I hit in the fairway all day. But I found the ball nestling against a water outlet.

"Well, I tried to hit it with my No. 3 iron. Not only was it a punk shot, but I broke my club, and it was a new one."

"But why didn't you lift the ball?" his friend asked.

"Lift it? I thought you had to play the ball as it lies all the time."

That's a good, safe way to start life as a golfer — to play the ball as it lies. But there are times when the ball may be lifted and its position improved without penalty.

The average golfer is inclined to regard the Rules of Golf as being mainly prohibitions and obligations—you can't do this and you must do that. That dim view is an uninformed view.

The Rules contain a great many rights and privileges which can be appreciated only by reading the code. An important Rule in this respect is the one which the new golfer in the sad incident above could have invoked but did not — Rule 31, dealing with obstructions. This Rule is a prolific source of questions submitted to the U.S.G.A.

Artificial or Natural?

It should first be understood what is meant by the term "obstruction". *Artificial* things in general are obstructions (a can or a hydrant, for example). *Natural* things are not obstructions. Definition 20 in the Rules provides:

"An 'obstruction' is anything artificial, whether erected, placed or left on the course, except:

"(a) Objects defining out of bounds, such as walls, fences, stakes and railings;

"(b) Artificial surfaces and sides of roads and paths;

"(c) In water hazards, artificially surfaced banks or beds, including bridge supports when part of such a bank. Bridges and bridge supports which are not part of such a bank are obstructions.

"(d) Any construction declared by the Committee to be part of the course."

Thus obstructions include such things as:

pipes	water outlets	buildings
vehicles	bottles	shelters
paper	rakes	hoses

To contrast such artificial things with natural objects (which are not obstructions), Definition 17 describes loose impediments as follows:

"The term 'loose impediments' denotes natural objects not fixed or growing and not adhering to the ball, and includes stones not solidly embedded, leaves, twigs, branches and the like, dung, worms and insects and casts or heaps made by them."

In summary: An obstruction is *artificial*. A loose impediment is *natural*.

How to Treat an Obstruction

Relief from an obstruction is provided for in Rule 31.

The first section presents no problems:

"Any movable obstruction may be removed. If the ball be moved in so doing, it shall be replaced on the exact spot from which it was moved, without penalty. If it be impossible to determine the spot or to replace the ball on the exact spot from which it was moved, the ball shall, through the green or in a hazard, be dropped, or on the putting green be placed, as near as possible to the spot from which it was moved but not nearer the hole, without penalty.

"When a ball is in motion, an obstruction other than an attended flagstick and equipment of the players shall not be removed."

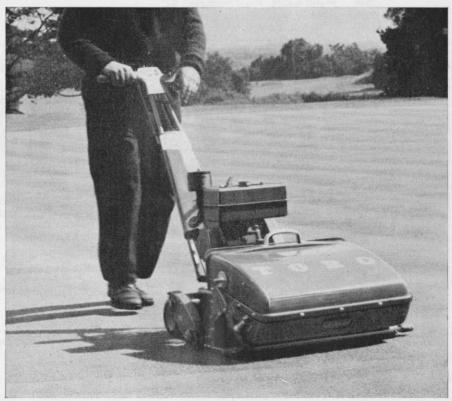
(Continued on page 10)

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	11th	S.G.G.A. West, Spring Tournament, Western Gailes G.C.
	11th	Welsh Spring Tournament, Llanishen G.C.
	27th	Sheffield A.G.M., Brunswick Hotel.
	27th	North-East Spring Tournament, Durham City G.C.
MAY	4th	Northern Spring Tournament, West Bradford G.C.
	8th	East Midland Spring Tournament, Leicestershire G.C.
	10th	Southern Spring Tournament, Romford G.C.
	11th	S.G.G.A. East Visit, Kilspindie G.C.
	23rd	North-West Spring Tournament, Davyhulme Park G.C.
	23rd	Midland Spring Tournament, Whittington Barracks G.C.
JUNE	13th	Midland Visit to Sutton & Sons Ltd.
	14th	Southern A.G.M., Stirling Castle.
	20th	Welsh A.G.M., Royal Porthcawl G.C.
	22nd	Midland. President's Match. Handsworth G.C.



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(Continued from page 6)

Suppose a rake has been left in a bunker. Your ball comes to rest against the rake. As the rake is movable, you may remove it. If your ball is moved in the process, you must place or drop it as specified.

The second section of Rule 31 deals with *immovable* obstructions:

"When the ball lies on or touches an immovable obstruction, or when an immovable obstruction within two club-lengths of the ball interferes with the player's stance, stroke or back-ward movement of his club for the stroke in the direction in which he wishes to play, the ball may be lifted without penalty. Through the green or in a hazard, the ball shall be dropped, or on the putting green placed, within two club-lengths of that point on the outside of the obstruction nearest which the ball originally lay; it must not come to rest in, on or touching the obstruction or nearer the hole than its original position.

"The player may not measure over, through or under the obstruction.

"Interference with the line of play is not of itself interference under this Rule.

" (Ball in hazard—Rule 22-2b.)"

When the Rule Applies

In the first place, we may apply Rule 31-2 if the ball *lies on or touches* an *immovable* obstruction.

Secondly, we may also apply the Rule when *all three* of the following conditions exist:

1. There must be intereference with the player's stance or stroke or the backward movement of his club for the stroke.

2. The interference must come from an obstruction which is immovable.

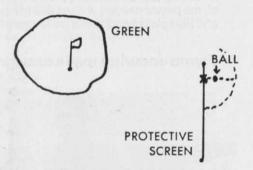
3. The obstruction must be within two club-lengths of the ball.

If any one of these three conditions is not present, you can't invoke this section of the Rule.

But assuming all three conditions do exist, what relief does the Rule allow? Well, you may lift the ball, without penalty. Then, everywhere except on the putting green, you *drop* it within two club-lengths of *that point on the outside* of the obstruction nearest which the ball originally lay, and it must come to rest not nearer the hole. On the putting green you place it as described above.

Note that you don't drop it within two club-lengths of where the *ball* originally lay. Suppose the ball originally lay a club-length from a protective screen which interfered with your back-swing. If you were allowed to drop it within two club-lengths of where it originally lay, you might drop it a total of three club-length from the screen.

To make matters uniform and fair, the Rule requires dropping the ball within two club-lengths of *that point on the outside of the screen nearest which the ball originally lay.* Here is an example:



Point X is that point of the screen nearest which the ball originally lay. You are allowed to drop within two club-lengths of that point, not nearer the hole than where the ball first lay. Thus, if the straight dotted line is two club-lengths long, you may drop the anywhere within the ball territory bounded by the curved dotted line, provided the ball comes to rest not nearer the hole than its original position. You may not measure over, through or under the obstruction in determining where to drop within two club-lengths.

Out-of-Bounds Stakes Not Obstructions

Under Definition 20, stakes or similar objects used to mark out of bounds are *not* obstructions. Therefore, they may not be pulled up. If they interfere with a stroke or stance, there is no free relief from them.

Various means are used to define (Continued on page 14) Everything for turf treatment comes from **Berk** –including FREE expert advice

Bert Lock one of Britain's leading turf experts heads the Berk advisory team

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20% Chlordane Worm Killer (granular)	80 lbs. per acre	Apply in warm showery weather, Spring and Summer when worms are most active	
Feeding Berk Spring/Summer Fine Turf Feed	5 cwts per acre, 2 ozs. per sq. yd.	March-August	
Berk Spring/Summer Granular Fertilizer for Outfields	3 cwts per acre	March-August	-
Weedkilling Berk Weed Killer (Standard) 2.4D	2-3 fluid ozs. per 100 sq. yds.	Warm dry weather during Spring or Summer	Half gallon of water per 100 sq. yds.
Berk Weed Killer (Super) 2.4D+CMPP	4-6 fluid ozs. per 100 sq. yds.	Warm dry weather during Spring or Summer	Half gallon of water per 100 sq. yds.
Berk Clover Killer CMPP	6-8 pints per acre	April-September	20-50 gallons of water per acre
Moss Control Berk Mercurized Turf Sand	4 ozs. per sq. yd. 10 cwts per acre	Late February to June	Water in during dry spells
Berk Moss Killer	4 ozs. per sq. yd. 10 cwts per acre	Any time during the year, but especially prior to normal Autumn treatments	-
Berk Moss Eradicant	4 ozs. per sq. yd. 10 cwts per acre	Any time during the year	-
Berk Lawn Sand	4 ozs. per sq. yd. 10 cwts per acre	Early Spring to Late Summer	Water in during dry spells
Fungicides Berk Ţurf Fungicide	1 oz. to 40 sq. yds.	As and when necessary	Liquid–1 oz. in 2-8 gallons of water Powder–1 oz in 14 lb of fine dry sand
Top dressing Berk Fine Turf Top Dressing (Contains Bedford Sand, Neals Kettering Loam & Fine Sedge Peat-parts by weight 3-2-1)	Spring–3 lbs. per. sq. yd. 6 tons per acre Autumn-Winter–5 lbs. per sq. yd. 10 tons per acre	Late February to Mid-March Late September to late November	Ready mixed
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HON. SECRETARY'S NOTES

I HAVE RECEIVED A LETTER from a young man in Pakistan, who is most anxious to obtain a job in this country as a greenkeeper. His name and address is Chowdhry Abdur Hazzaq, House No. 484, Sector No. G6/1-2, Islamabad, West Pakistan.

He is a Science graduate from the University of the Punjab, and for the last three years has been working as Horticultural Assistant in the Capital Development Authority in Islamabad.

He is 28 years of age, and holds an international passport.

If any member should know of an opportunity for this young man, who has been highly recommended by Mr J. F. Pennick (Golf Architect), I should be glad if they would arrange for any inquiry to be made direct to Pakistan.

C. H. DIX.

(Continued from page 10)

boundaries: stakes, fence posts and so forth. Sometimes, on a single hole, part of a boundary is marked by a fence and part by stakes. It is advisable to treat them uniformly. Since the nearest inside points of stakes and fence posts at ground level determine the line of bounds (Definition 21), the stakes and posts themselves are out of bounds. Rule 31 applies only to obstructions on the course.

Further, if out-of-bounds stakes were classified as obstructions, a player might remove some to play a stroke, and the player might neglect to have them replaced. Thus, the competitors in a tournament might not play a uniform course.

Classifying out-of-bounds stakes as non-obstructions discourages tampering with them, simplifies the definition with regard to boundary markers and helps ensure uniform playing conditions.

(However, stakes defining water hazards are obstructions under the Rules.)

Incidentally, some clubs set out-ofbounds stakes permanently in concrete, or use concrete markers. This prevents a fluctuating boundary and in the long run should reduce upkeep costs.

CORRESPONDENCE

76 Fouroaks Common Road, Sutton Coldfield.

Dear Mr Editor,

I was very interested in the letter in the February Journal from Paddy Coleman. I had the pleasure of meeting him at one of our tournaments two years ago. From the correspondence I had with him previously I got the view that he was keen to become a greenkeeper, I took him several back-dated SO Research Journals, for which he was very grateful, and I am sure he would make good use of the information they contained. None of the other members of the staff on the course were members of our Association, and the impression he gave me from the questions he asked, he did not receive any information, or help from them. I congratulated him on his perseverance and determination to succeed. As he said the Midland Section does not have many lectures. When I became secretary I was keen to have lectures, and fixed guite a number but the response was very poor, and the attendances got worse. The climax came when one lecturer returned to his hotel without giving the lecture. You can imagine the letter I received from that gentleman. At our last committee meeting our new secretary, Bob Goodwin, was very keen to fix up some lectures for next winter, so it is up to the section members to let him know that they will give him their support and will attend. On lots of occasions when I was secretary I had letters from clubs to say they were keen on their staff belonging to our Association and I have replied telling them what benefits their staffs would receive-our monthly journal, the quarterly S.T.R.I. bulletins, the yearly S.T.R.I. journal and a chance to meet and talk over their problems with other greenkeepers at our tournaments and other events. I am sorry to say that on most occasions I did not hear any more about it, although I enclosed nomination forms for them to give to their staff. I must say I think golf clubs get the staff they deserve.

Yours sincerely,

F. CASHMORE.

News



from the Sections



Chairman: D. ROBERTS (West Bowling G.C.) By J. Parker Hon. Secretary: 8 Goit Stock Terr., Harden Bingley, Yorks.

February Lecture

THIS LECTURE WAS HELD AT THE West Bowling Golf Club on Thursday, 16th February. Thirty members attended to hear a talk and see a film show presented by Mr B. C. Jennings and Mr J. Cogan of Flymo Ltd. The subject taken was "Modern Mowing for the Professional" and dealt with a range of Toro machines now available in this country.

I am sure that all those present found this a most interesting evening with many searching questions to the speakers who were well able to reply. Our thanks for a most enjoyable session, rounded off by refreshments, were expressed to the speakers by our chairman, Mr D. Roberts.

Visit to W. Mountain & Son

To mark the opening of his new showrooms and offices, our President, Mr W. Mountain, invited members to the new premises at Morley. Sixty members took the opportunity of seeing the large range of machines and equipment available. Trade representatives were present to answer the many queries put by the members. A buffet supper followed and our thanks are extended to Bill and his staff for a most interesting evening.

Spring Tournament

Members are reminded that the closing date for entries for the Spring Tournament, to be played over the course of the West Bradford Golf Club on Thursday, 4th May, is Thursday, 27th April.

Jottings

Mr L. Harper, former assistant at St Ives, has been appointed Head Greenkeeper at Northcliffe Golf Club.

Mr J. Beaumont, formerly a member of the Welsh Section, has taken over as Head Greenkeeper at Lightcliffe Golf Club and has joined the Section.

Congratulations to Mr G. Morley, assistant at Bessacarr Golf Club, whose wife has presented him with twins.



Chairman: G. HART (Gay Hill) By R. Goodwin Hon. Secretary: 167 Birmingham Road Lichfield, Staffs.

Mrs Bretherton

MEMBERS WILL BE PLEASED TO HEAR that Mrs Bretherton is at home again, after being in hospital. On behalf of our Members I would like to send best wishes for her complete recovery.

The Visit to Sutton and Sons, Reading, on 13th June

Will members please note that the coach will pick up at the following revised times: 7 p.m., "The George," Warley; 7.15 p.m., "King's Head," Bearwood; 7.30 p.m., "Hall of Memory," Birmingham. Please be prompt. Members wishing to go on this visit, please

let me have their names by Thursday, 4th May.

Spring Tournament

The Spring Tournament at Whittington Barracks Golf Club on Tuesday, 23rd May. The Whittington Barracks Golf Club have very generously given the sum of £50 for the purchase of two prizes, lunch and tea.

I appeal to all greenkeepers who play golf to make a special effort to give their full support and appreciation for this very kind and generous offer.

Please send your entries to me by 4th May.



Chairman: J. TEMPLE (Portmarnock G.C.) By G. Angier Hon. Secretary: 50 Ballinless Avenue Dundrum, Dublin, 14

Outing

WE ARE HAVING OUR FIRST OUTING to the Royal Dublin Golf Club on the 10th April. This will be followed by a General Meeting.



Chairman: F. FROST (Derby G.C.) By S. Fretter Hon. Secretary: 20 Woodcote Road Kingsway Narborough Road South Leicester

Spring Tournament

THE SPRING TOURNAMENT WILL BE held at the Leicestershire Golf Club on Monday, 8th May 1967. First Tee will be 12.45 p.m. Play in THREES. Will all those wishing to play and wanting a meal, please notify me by the 25th April 1967, owing to catering arrangements.

Leaving Member

We wish Mr M. Hudson, who is leaving Leicestershire Golf Club to take up a position at Redcar (Cleveland Golf Course), all the best in his new job as first assistant.

We also wish Mr G. Arnold, who is leaving Kirby Muxloe Golf Club, every success in his new appointment as Head Greenkeeper at Erewash Valley Golf Club.

Mr R. C. Ainscow

It is with deep regret that I have to report the death of our President, Mr R. C. Ainscow, who passed away on Friday, 10th March. This has come as a great shock to this section, as although through illness Mr Ainscow has not taken an active part in things, he has always been very interested in the activities of this section.

We have also learnt of the death of his wife about a month ago.

We offer our deepest sympathy to those concerned.



Chairman:

By W. Mason Hon Secretary: 18 Albert Road, Hendon, N.W.4 Tel.: 01-203 0245

EVERYONE ENJOYED THE LECTURE given by Mr W. H. Bartle very much, also

the various slides he was able to show on Golf Course Maintenance. Our only regret was that the time went so very quickly. When thanking him Mr J. Wallis Arthur, the President, mentioned that most of the members had come on long journeys and had trains to catch and was therefore sorry that the other slides could not be shown. However we look forward in the very near future to another visit from Mr Bartle.

I would like to draw attention to members entering for our Spring Tournament that the closing date is 24th April; the draw will be made on 25th, after which it will be too late to enter. The Annual General Meeting will be held as usual at the Stirling Castle on Wednesday, 14th June. We should like to welcome three new

We should like to welcome three new members to our section. They are: R. E. Stone (Class B), 175 Nork Way, Banstead, Surrey; W. Cavanagh (Class B), 43 Potters Grove, New Malden; D. Kirkland (Class B), 34 Maybank Avenue, Sudbury, Middlesex.



G. HERRINGTON Chairman: (Lindrick) By R. Whitehead A/Sec. and Treasurer: 1 Southmoor Avenue, Armthorpe. Doncaster.

Lecture

MR R. V. DAVIES, B.Sc., OF THE SPORTS Turf Research Institute, Bingley, gave a very interesting talk on the subject of Turf Disease to about 30 of our members at the Brunswick Hotel on the 23rd February last.

He illustrated the talk with colour slides and afterwards held a very lively question time when once again our President, Mr Shardlow, encouraged the younger members to ask questions.

Annual General Meeting

Members are requested to make a note that the Annual General Meeting will be held at the Brunswick Hotel on Thursday, 27th April 1967, at 7.15 p.m.

This is a most important meeting for our members as we have the task of finding a new Secretary to replace John Dearlove who has now left the section.



Also a new President to replace Mr A. Shardlow who finds he is spending more and more time away from Sheffield.

Mr Shardlow has been a first-class President during the years he has been in office and is going to be very difficult to replace. Therefore I think every member of our section should make the effort to attend this, his last meeting, and say a personal thank you.



Chairman: SIMPSON (Ponteland G.C.)



Spring Tournament OUR SPRING COMPETITION WILL BE held on Thursday, 27th April, at the Durham City Golf Club, with the kind permission of the Captain and Committee. This will be an 18-hole medal event commencing at 1 p.m.



Chairman: F. HALSTEAD (Bury Golf Club) By H. M. Walsh Hon. Secretary: 78 Hadfield Street, Oldham, Lancs.

Lectures

THE LAST OF THIS WINTER'S LEC-tures went off very well indeed, quite a fair attendance, 24 members decided to come and take part in what was a very lively and open discussion. The subjects ranged from the merits of compound fertilizer as against those self mixed and the relative merits of hollow tining and slit tining of greens. All in all, gentlemen, quite a good series this winter, thank you for coming.

Spring Tournament

Times of starting, etc., will be given in the May issue of the Journal. I am hoping to get an 8.30 a.m. start for the first arrivals.



Journal

Will any fully paid up member of the Association who is not receiving his journal please inform me as soon as possible so that this can be rectified.



THE SCOTTISH GOLF GREENKEEPERS ASSOCIATION

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EAST SECTION

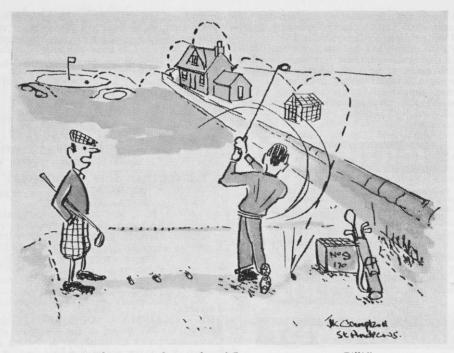
Lecture

CHAIRMAN THE OF THE EAST Section, Mr W. Paton of the Dunbar Golf Club, would like to thank Mr I. Forbes of Stewart & Co. for giving the East Section a very interesting talk on Shrubs and Trees for our November Lecture, Mr Sangster of S.A.I. for his most enjoyable talk on the life of Seeds (Grass) and for so ably taking over from Mr Hawtree who was taken ill and whom we hope has now recovered. Mr Woods of Bingley for his excellent talk on the Apprenticeship Scheme. Mr Hawtree was also due to speak but was still indisposed. Our Winter Lectures finished with a visit to Messrs Ransomes, Sims & Jeffries, Corstor-phine Works, where we were shown how, and how not, to treat Lawnmowers. It was most interesting. Tea was kindly laid on. We had a very good attendance indeed, finishing up an excellent visit with a refreshment.

Members were quick to put questions to all lecturers who answered to everyone's satisfaction. The Chairman also thanks all

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"That new set has made a difference to your game Bill!"

members who attended the lectures. To those who missed them—come next lecture time.

Outing

The first outing will be held at the Kilspindie Golf Club, Aberlady, on the 11th May 1967. Members will receive details in due course.

New Members

We extend a cordial welcome to the following new members: A. Duncan, Kings Park Golf Club; A. C. Gilbert, Swanston Golf Club; G. Paterson, Luffness New Golf Club; T. Skelding, North Berwick Golf Club.

All Members

Will all members please submit their full address and name of Golf Club at which they are employed to the Secretary, G. Cameron, 34 Muirfield Crescent, Gullane, East Lothian.

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Lamb is in season in the spring, mint and early green and root vegetables make it a very attractive dish, so here are a few lamb recipes.

Lamb Mould

 $\frac{1}{2}$ lb slice leg of lamb, 2 tomatoes, $\frac{1}{2}$ bunch of cress, $\frac{1}{4}$ of cucumber, a little chopped mint, $\frac{1}{4}$ pt of stock, seasoning, $\frac{1}{2}$ lettuce, $\frac{1}{2}$ oz of gelatine, 3 oz grated carrot, 2 oz grated turnip, 2 oz grated onion, a few cooked green peas.

Mince the lamb. Place into a basin with the $\frac{1}{4}$ pint of stock, seasoning, gelatine, grated carrot, turnip and onion. Cover and steam for $1\frac{1}{2}$ hours. Place a few cooked green peas in the bottom of a mould and just cover with some of the stock from the steamed meat and allow to set. When the steamed meat is cool, pour gently on top of the peas. When set dip in warm water, and turn on to a dish. Garnish with lettuce, cucumber, cress and tomatoes. Sprinkle the top with a little chopped mint.

To serve three to four people.

Lamb with Young Vegetables

1 lb sliced scrag end or shoulder of lamb, 1 oz of cornflour, 4 small onions, $\frac{3}{4}$ of a pint of stock, $\frac{1}{2}$ lb of new carrots, $\frac{1}{2}$ lb of new turnips, $\frac{1}{2}$ lb of green peas, seasoning.

Trim the meat and remove any surplus fat and melt it in a casserole or stewpan. Dip the meat in the cornflour, trim and chop the onions. Next fry the meat and onions slowly in the melted fat; add the heated stock, place the lid on and cook for 30 minutes. Prepare the carrots, turnips and peas; cut the carrots and turnips into slices. Add the vegetables to the casserole (or stewpan) and continue cooking for 45 minutes. Blend the remainder of the cornflour with a little stock, add this to the casserole, with the seasoning, and cook for a further five minutes. Serve hot.

To serve three to four people.

Lamb to serve cold (spiced)

A leg or shoulder, stock, $\frac{1}{2}$ chopped onion, 6 oz of salt, $\frac{1}{2}$ oz of saltpetre, a saltspoonful of allspice, a saltspoonful of ground cloves, 3 oz brown sugar, a bay leaf, a saltspoonful of ground mace, a teaspoonful of pepper. Time to pickle: about eight to nine days.

Bone the leg or shoulder; mix all the ingredients except the stock.

Rub the mixture well on to the meat and leave the meat lying in the mixture; set aside and repeat this process for six days. Before cooking, wash, dry and roll the meat and tie with tape. Cook slowly in the stock; you can add a few vegetables to stock if you like. Remove and press between two dishes. When cold glaze if desired.

Time about $4\frac{1}{2}$ hours. When serving, allow 4 oz per person.

Lambs Hearts (braised)

4 lambs hearts, veal forcement, 4 slices of bacon, small onion, small carrot, small turnip, $\frac{1}{2}$ pint of thick gravy or thickened stock, salt, pepper.

Wash the hearts well and trim. Stuff with the forcemeat and skewer a piece of bacon around each heart. Put into a caserole with the peeled and chopped onion, carrot and turnip. Pour the liquid over and season well. Put the lid on the casserole and cook for $1\frac{1}{2}$ hours.

Serve one small heart to each person. Regulo Mark 4; Electricity 360 degrees F.

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