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THE BRITISH GOLF

GREENKEEPER

HON EDITOR F W HAWTREE.



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

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"GOLF DIGEST"

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TAKING TROUBLE

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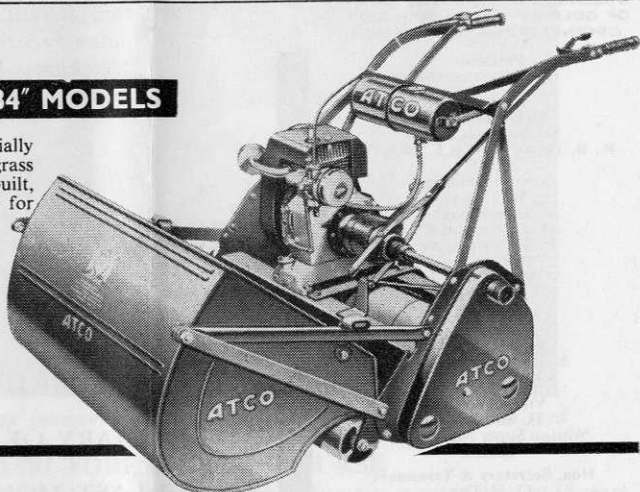
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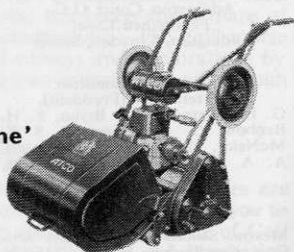
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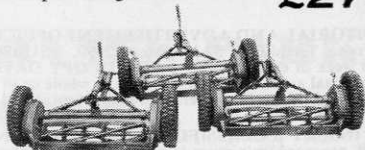
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TEE SHOTS



by the Editor

MR. K. J HEMINGWAY, a Director of Patisson's, reports a novel use for the 10 in. Patisson Renovator at a golf club not 100 miles from Piccadilly Circus, where it is customary to put a flag stick in the temporary greens with no hole tin. Subsequent arguments amongst players as to which ball was nearest the pin in order to determine the result of the hole so interested the greenkeeper that he decided to cut a 10 in. hole with his Patisson Renovator and thought that this would certainly settle any arguments. In fact, it did more, and was acclaimed by members with great enthusiasm. We hear that several other clubs are following suit. We hope that after the discussion about the bigger ball has been settled, the new one about a bigger hole will not be long in following.

* * *

Tom Mason is now nearing his 55th year as Head Greenkeeper at Hendon Golf Club, where a new club house is about to be built. These many years of loyal service have not been forgotten by the club in its new programme, and Tom has had handed to him the keys of a new house only some 200 yards from the site of the new club house. With the house goes a signed agreement that he will occupy the house for the rest of his life, whether as Head Greenkeeper or after retirement. Judging by Tom's appearance, he will be occupying this house for many years to come and his only wish is that all other greenkeepers will be treated in the same generous way. Tom's new address is 145 Devonshire Road, Mill Hill, London, NW7

* * *

Tommy Oliver is now back on the job at Gosforth Golf Club looking as fit and well as ever. We hope that John O'Gorman of Glamorgan will soon have made as good a recovery from his operation. Among recent moves we hear that A. Juniper has moved from Hayling Golf Club to the Ellesborough Golf Club near Aylesbury

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Diary of a Championship by a Course Superintendent

by **MARION MENDENHALL**
*Golf Course Superintendent,
Kenwood Country Club, Cincinnati,
Ohio*

What must a golf course superintendent do at the time of a National Championship? His typically long and busy programme is reflected in the diary below of two days devoted to the 1963 Women's Open Championship of the U.S. Golf Association.

Last Day of Practice

A.M.

- 4-30—Going to be in the low 90s today. No rain forecast.
- 5-30—Arrived at the Club.
Checked with the three water men who started watering tees at 4 a.m.
- 5-45—Short four men of the crew this morning, all old employees. Never before have I had this many off at one time. Two are off because of deaths in their families, one is sick, one is getting an electrocardiogram.
- 6-0—Crew hand-watering greens, trying to water only high areas and around greens. Greens are on the wet side, will try to get them drier
- 6-15—Checked with the men watering.

They are all watering a little too much. This is hard to control the men know there will be no hand-watering during the play and they want to be sure the greens have enough.

- 6-40—Arrange for three golf carts to be taken to the pro. shop and for return of the ones used yesterday (in tournament preparations).
- 7-0—Talked with Pinkerton people. They are to see that clubhouse employees park in the right area near the maintenance barn.
- 7 15—Six men starting to mow greens. We use two men as a team—they have two greens mowers, a tractor and a two-wheel trailer. They split a green in the centre and mow each way, load the grass clippings on the trailer, put the mowers on the trailer, and go to the next green. In this way all the clippings are always picked up and we don't have a mess or dead spot near the green.
- 7-20—Arrange for man to cut 2 x 4's for out-of-bounds stakes and make six signs to go back of tees. Make steps to get press people over hedge, as requested by a Committee man. (P.S.—Steps cost \$65 in labour and material and, to my knowledge, were not used.)
- 7-30—Have man put up ticket sign and other signs at Club entrance and start his all-day job of paper pick-up. (The gallery has been very good about putting paper in the receptacles.)
- 8-0—Again have man fill divots in fairways, and show him additional places to top-dress.
- 8-5—Talked with cup changer about pin placement for practice round, trying to save good places for tournament.
- 8-10—Put in out-of-bounds post that was missing near No. 9 green.
- 8-15—Talked with bunker mower man about extra mowing.
- 8-20—Checked all green mowers to see that they were making a good, clean cut.
- 8-30—Checked with U.S.G.A. about the work for tomorrow morning.
- 8-45—Checked into Club office for mail.
- 9-0—Sent man to town to pick up U.S.G.A. tee markers that were shipped late. Talked with U.S.G.A.

about moving gallery ropes and taking care of ropes during tournament.

9-30—Talked with U.S.G.A. about extra parking area and making it out of bounds. Must have more out-of-bounds stakes made.

9-45—Coffee break.

9-55—Have man pick up limbs left from windstorm last Saturday, mostly on our other course, those on the Championship course were picked up earlier

10-15—Repair bridge railing broken by kids last night.

10-30—Have two men put up scoreboards at 6-9-18 greens.

10-35—Talked with television men about cable across road and about power outlets. Put up two signs for them.

11-0—Have three men raking sand traps and one man repairing ball marks.

P.M.

12-30—Have man check greens for wilt. Have three men mowing collars and tees. (The grass clippings from around greens and tees are removed by the same method as the putting green clippings.)

12-40—Two men back again making out-of-bounds posts.

12-45—Sent man back to town for U.S.G.A. tee markers, on first trip they were too long to haul on pick-up truck, and truck had a full load with other things.

12-50—Talked with television announcers about course. They needed a little information to use as fill-in for Saturday telecast.

1-30—Checked with trap rakers to see that they were leaving a good, sharp lip.

1-35—Have three men complete roping off fairways.

2-0—Talked with Wade Stuth, from Muskogee, Okla. He flew in to see how the Bermuda grass he planted for us was doing.

3-0—Have two men roping off extra parking area.

3-30—Men have all put in nine hours. Two men working on. I'm going home to eat.

3-35—Was stopped by television men they need some old inner tubes to cover cable connections. I'll have to hunt up some.



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4-0—Will stop by the hardware store on the way home to get a couple of rakes, and other odds and ends.

5-30—Two men will start mowing fairways—should be completed by dark.

6-15—Back again. Checking all holes tee to green, checking all greens for watering for tomorrow

7-40—Check completed, starting home. Surely can get around the course quickly with a cart. Was stopped twice before I could get by the clubhouse. Man arrived with portable toilets, showed him where to place them.

8-35—Arrived home. Took time cards home with me so that I won't have to stop tomorrow to make up pay record.

9-42—Payroll completed, through for the day

First Day of Championship

A.M.

12-15 (midnight) — Night watchman called from Club, men cutting fairways didn't lock up the tool barn.

- 4-30—Going to be about 88 degrees today, could shower
 5-45—Short three men this morning.
 6-0—All men hand water greens lightly
 7-10—One man checking ropes.
 One man hand-mowing low spots in fairways.
 Four men mowing greens.
 Two men raking sand traps.
 One man mowing tees.
 Two men working on tee signs.
 Rest of crew working on our other course this morning.
 7-15—Talked with U.S.G.A. about plans.
 7-30—Checked on the green mowers to see that they were cutting clean, also checked trap rakers.
 8-30—Have two men put up tee signs.
 One man cleaning up paper
 9-15—Send man to hardware store for three step-ladders to be used at scoreboards.
 9-20—Put ladies' and men's signs on toilets, they were removed by kids last night.
 Get putting green attendants to first four or five greens.

- 9-30—Change position of some of the gallery ropes. Put up cross-over signs and lines for gallery passage across certain fairways.
 11-0—Increase size of parking area, take cars onto fairway of other course.
 11-15—Start relieving green attendants for lunch.

P.M.

- 1-40—Last players off Clean-up crew can start.
 3-40—Four men filling divots in fairways.
 Two men mowing tees.
 Green attendants going home after last players pass their stations.
 5-50—Crew going home—have worked about 12 hours.
 7-20—Back again. Complete check of each hole again. Won't need to water greens tomorrow, but will water tees.
 8-35—Through for the day The days of the tournament are not bad at all, but the three or four days just before are rough because of all the little things that have to be done.

(With grateful acknowledgments to the "U.S.G.A Golf Journal")



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 FOUR TO GO



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LAST MONTH

by

The Editor

The Editor, accompanied by Mr. Dix, B.G.G.A. Hon Secretary, visited all the Scottish Sections between 14th and 16th January

If you put down a tee-box on the outskirts of Dumfries and walked 300 or 400 yards to the south-west, you would certainly find a place to cut the hole and you could go on placing tee-boxes and holes for the next forty miles. It is no surprise that Scotland is the home of golf. Whether it is by the sea or inland, the countryside was shaped up as one vast golf course with readymade green formations and tee positions. You only have to mow the grass. To Southern eyes, the landscape is also unbelievably free from scrappy development and even scrappier wastepaper.

We looked at Turnberry, Prestwick and Troon on our way to the first lecture at Glasgow. As an exercise in bunkering, Troon would repay months of study. The BOAC aircrews, spending time between flights at the Marine Hotel and out bright and early on the 1st tee, never lifted their eyes from their ball, even when a Boeing 707 swept over them a few hundred feet up on its way to land at Prestwick.

Glasgow on a Tuesday afternoon is not the easiest place to find a plug for the appropriate electric point in the Christian Institute where the West Section lectures are held. Everything closes down at 1 p.m. (as it did the next

day at Dundee). But we were organised by 6 o'clock when Cecil George, the Chairman of the West Section, and Ben Moir, the Secretary, came to meet us at the Central Hotel and took us out to dinner. There were rather more than 50 people attending the lecture. We were taken out afterwards as a reprisal and instructed in the mystery of halves, gills and drams. Amongst many others we met R. B. Moffatt, the General Secretary of the Association.

On Wednesday we went to Dundee via Buchanan Castle and The Trossachs. We had met William Bradford, the Vice-President of the S.G.G.A. the previous night, but when we got to his golf club he was engaged in drainage problems on the far side of the course and time was pressing. We liked the arrangement of the estate with pleasant timber houses on slopes looking down over the attractive parkland layout.

At Dundee we reconnoitred Nicoll & Smiberts Restaurant, where the lecture was to take place, by having lunch there and managed to find the right sort of plug at an electrical contractors before meeting Willie Ritchie, the Secretary of the North and Midland Section. Mr John Campbell, Links Supervisor at St. Andrews and President of the Section, introduced us very kindly, and with an attendance of 38 out of a membership of 38, we were very much impressed by the enthusiasm of this Section, especially as it is the most scattered of the three Sections which form the Scottish Association.

During the afternoon we had been up to Carnoustie but had, unfortunately, missed Robert Gordon, who is Head Greenkeeper there. The courses looked in excellent order and the weather was mild enough for greens to be mown.

On Thursday morning Mr John Campbell met us at St. Andrews and took us over the Old Course. We saw the new spectator mounds and paths through the gorse, which are being made to assist viewing at the Open later in the year. We also inspected with some misgivings the right-hand side of the green at No. 17, where grass has been removed from the edge of the road

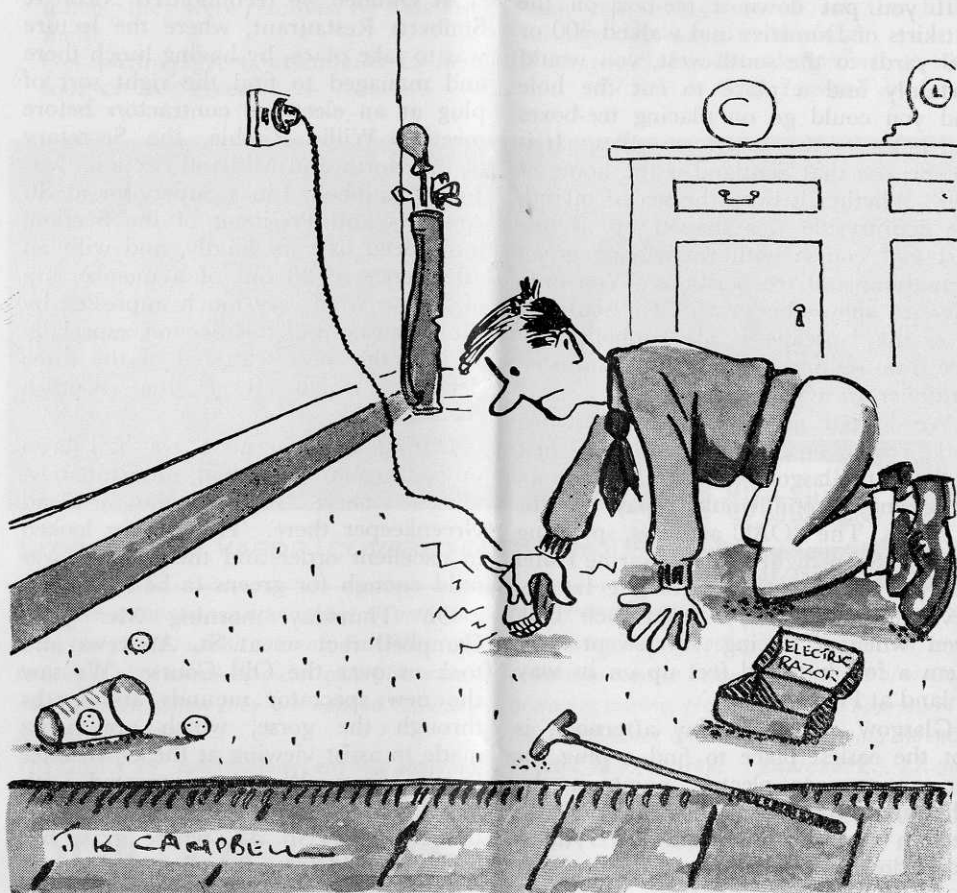
and loose chippings left to make a shot back on to the green more interesting. Fortunately, we were not playing, otherwise we might have viewed this change with even more alarm. A brisk look round the Royal and Ancient Club House under the amiable guidance of Mr Tom Goodfellow completed the tour and we made our way to Edinburgh in time to get installed in the Free Gardeners' Institute. The shops were open, but at last we had the plug to suit the projector. We met Harry Smith, the Chairman of the East Section, and Alex Huish, Secretary. Mr D. L. Macdiarmid was also there and Mr Jim King of Luffness asked most of the questions. About 30 members attended.

Mr. J. K. Campbell, Links Supervisor at St. Andrews, has a keen eye for the golfer's foibles. Many of his cartoons have appeared in "Golf Illustrated".

Our readers will be enjoying in the coming months a selection which he has very kindly sent to "The Greenkeeper".

Our Friday homeward lap was 440 miles, but it was pleasantly broken at Muirfield, where a walk over the course impressed us again with the remarkable quality of this layout and where Colonel B. Evans-Lombe showed us the Raeburns and other treasures in the club house.

In these days when there is so much talk about the growing popularity of golf, it is refreshing and salutary to go round a land where it has always been popular and where it is so much part of everyday life. Meeting more than a hundred greenkeepers who look after some of its finest courses, one felt certain that the great traditions of the past are in eminently capable hands for the future.



News



from the Sections

NORTH-EAST

By T. Oliver

Hon. Secretary.
Heathery Cottage,
Heathery Lane, Gosforth,
Newcastle-on-Tyne 3.

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

AT OUR LAST MEETING HELD ON Saturday, 21st December, it was proposed to hold a dinner, if possible at some Golf Club in the district. I am pleased to say I mentioned this to my own, The Gosforth Golf Club, and arrangements have been made by kind permission of the Committee to hold this dinner on Thursday, 20th February. This will be further discussed at a meeting on 25th January at the Marquis of Blandford. I also hope that members who cannot attend this meeting will let me know if they can attend the dinner. We also hope it will be convenient for our President, Mr L. A. Jones, President of the English Golf Union, and Vice-President O. V. Todd, F.R.C.S., President of the Durham Union of Golf Club and C. M. Storey, President of Northumberland Union of Golf Clubs.

MIDLAND

By F. Cashmore

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

Chairman:
G. HART
(Gay Hill)

Tournaments

I AM PLEASED TO ANNOUNCE THAT the following clubs have granted us the courtesy of their courses for this year's tournaments. Our Spring Tournament on Tuesday, 5th May will be at Little Aston Golf Club,

and the Autumn Tournament on Tuesday, 22nd September, at Stourbridge Golf Club. We should like to express our thanks to them for their kindness.

Subscriptions

There are still a few members who have their subscriptions outstanding. Please will they let me have them as soon as possible.

Mr. R. B. Dawson

I should like to express the good wishes of the Midland Section to Mr R. B. Dawson on his retirement as Director of The Research Institute. I personally value the advice and help I have received from him on many occasions and wish that he has many years to enjoy his retirement.

NORTHERN

By J. Parker

Chairman:
S. BAILES

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

February Lecture

THIS WILL BE HELD IN THE MARKET TAVERN, Godwin Street, Bradford, on Tuesday, 18th February. The speaker will be Mr. Ian Forbes, of Messrs. Stewart & Co. Ltd., Edinburgh. The subject will be "Weeds and Weedkillers". As the speaker is making the long journey specially to give this talk, your Committee look for your support by your attendance.

December Film Show

What must have been a near record attendance of sixty members turned up for the film show held in The Market Tavern, Bradford, on Wednesday, 11th December. The two films presented by Mr G. Vaughan, of Messrs. Ransomes, Sims & Jefferies, were first class and were much appreciated by all present. Mr Vaughan answered clearly the queries put by members.

A vote of thanks was given by Mr S. Bailes, Chairman, seconded by Mr G. Geddes, Chairman of the Association. In his remarks, Mr Geddes also wished, on behalf of the Association, a long and happy retirement to Mr R. B. Dawson, Director of The S.T.R.I., who was present. Our sincere thanks are due to Mr Vaughan for providing a most tasty supper and our President, Mr W. Mountain, for the liquid refreshment.

Subscriptions

There are still a number of subscriptions outstanding. I know that if I write a personal letter to you that you will forward it—why not save me the trouble and send it now?

Grand National Sweep

I trust that all members are doing their utmost to sell the tickets I have sent them. I still have plenty more. Remember the success of this effort is for the good of our Benevolent Fund.

SOUTHERN

By W Mason

Chairman:
J. K. GLASS
(Thorpe Hall)

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

OUR DECEMBER LECTURE GIVEN by Mr D. Peters, from F W Berk & Co. Ltd., again proved a great success, with plenty of questions asked and answered on worm killers and the importance of aeration. It was most pleasing again to see such a good attendance and we hope we shall have the same, with still more, to welcome Mr H. J Lidgate, B.Sc., who will be coming along from the Research Station on Wednesday, 12th February. He has chosen for his subject, "Fertilisers", and this, I am sure, will be most interesting. The place is, as usual, The Talbot Restaurant, 64 London Wall, Moorgate, E.C.2—Time 6-30 p.m.

Annual Dinner

We shall be having our annual dinner on Friday, 13th March, which again will be held at the Talbot Restaurant. Will you apply to me for tickets and bring along your friends, so we can look forward to a nice get-together and social evening. Details will be given on application.

Spring Tournament

Our Spring Tournament has been fixed to take place at the Croham Hurst Golf Club on Tuesday, 12th May

We welcome to the Section two new members —S. Reason, of 21 Wellesley Road, Wanstead, E 11, and D. W Keen, of 7 Bell Street, Rundle Terrace, Maidenhead, Berks.

SHEFFIELD

By J. J. Dearlove,

Chairman:
G. HERRINGTON
(Lindrick).

Hon. Secretary:
63 Langsett Avenue,
Sheffield, 6.

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our best wishes to Mr R. B. Dawson, O.B.E., on his retirement from the S.T.R.I., Bingley

It might never be known just how much he has contributed to the establishment and maintenance of sports turf

I should think nearly every greenkeeper, groundsman and anyone who has taken part in sport on turf has benefited from his work.

It is satisfying to know that he will still retain an interest in the S.T.R.I. and become its Vice-President.

Our best wishes go out to Mr Dawson for a long and happy retirement.

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71 Kelton Street, Glasgow E.2

THE WEST SECTION REGRET to announce the death of John Irvine, late of Irvine Municipal Golf Course. He was a member of long standing and was well known in the West Section.

The Annual Spring Competition of the West Section will be held over Kilmarnock Brassie on Thursday, 16th April, 1964.

NORTH AND MIDLAND SECTION

Social Evening

OUR ANNUAL SOCIAL EVENING will be held in Nicoll & Smibert's Restaurant, Dundee, on Saturday, 28th March, 1964, at 7 p.m. Tickets can be had from members of the Committee.

Our next lecture will be on 19th February at 7 p.m. The subject will be "Grass Identification", by Dr N Jackson of The Sports Turf Research Institute.

WILL MEMBERS PLEASE NOTE THAT the General Secretary is now on the telephone—number SHETtleston 6591

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HEAD GREENKEEPER required, starting wage £13. House available. Apply Secretary, Saltburn Golf Club, Yorks.

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MISCELLANEOUS

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NEW COURSE NOTES

W Milton, Assistant Greenkeeper at Downfield Golf Club, describes some of the jobs and problems in making new holes when his course was remodelled last year

DUE to the ever-increasing need for more houses, about threequarters of the course on which I work is being taken over for housing, adjacent land being constructed as a new course, using only three of the original holes.

The land originally consisted of woodland and pasture. The first procedure was the ploughing up, harrowing and sowing of the pasture land with a mixture of grass seed suitable for fairways. This was done about four years ago. It was then left to grow naturally, except for winter grazing by sheep for two years. While this was going on, woodcutters began cutting down the trees, huge beech, oak and sycamore, leaving barren gashes through the trees, except for one or two fine specimens left at strategic points designated by the architect responsible for drawing up the plans, to which the constructors have to work.

About now the greenkeepers begin to realise the tremendous amount of planning and careful measuring that has gone into the drawing of the plans of the course and the greens and the amount of work involved. After the woodcutters are gone, a new machine appears, a huge bulldozer with long steel teeth starts to dig out the roots of the trees, a few smaller ones also arrive and begin work on the greens. They remove the top soil from the area of the greens and put it in spoil heaps, then start to shape the contours of the greens in the sub-soil.

While all this was going on we had been continuing our normal duties on the old course, with the exception of the head greenkeeper, who was fully occupied supervising operations and seeing that the correct procedure was being carried out in accordance with the plans.

With the addition of extra staff it was now our turn to take part in the proceedings.

We cut out three temporary greens which would be played until the new course was finished and ready for play. We also had to remove dykes which crossed fairways and we carted the stones to the site of the new club house, also under construction, to be used as bottoming for the car park. With a new tractor and gang unit the fairways and semi-rough were cut out of the now well-established grass and kept at a height of three inches for the rest of the season.

By now the roots had been extracted and buried in an old quarry nearby and another job was in progress. A stream which was piped through the fields and flowed into ponds on the original course, still incorporated in the new one, was made into an open ditch winding its way across six fairways before it ran into a sluice-box where it could be run into the ponds or diverted into another ditch which is also a feature of the course.

We greenkeepers now started to clear the fairways through the woods of stones and roots which had been torn up by bulldozers and discs in the process of cultivation. This continued throughout the remainder of the season and I would not like to estimate how many loads were carted. But we filled a large part of the quarry left for this purpose and we must have shifted hundreds of tons of material.

I would now like to point out a mistake which was made. We are making a nine-hole par three course ourselves, also in woodland. Instead of tearing it up with bulldozers, we ploughed it and although it was rough going we did not have a fraction of the stones to clear and it was much more easily prepared for sowing.

The end of the season was approaching and the contractors were stopping until spring as conditions were getting too wet. By now the greens were shaped out and six had been covered with a 6 in. layer of clinker plus a 9 in. layer of top soil, taking care not to go on to the greens with tractors, at this or any

other stage of the operation, as this compacts the top soil and possibly breaks drainpipes which are also in the greens and most essential if the greens are to be properly cared for. After making a few tees in the same manner, except that they were turfed, winter was upon us and we all know what last winter was like, but it started us off on a new job which kept us busy all winter.

With seven of the fairways and two greens being in the woodland, there was a lot of undergrowth, branches and dead trees to be cut down and cleaned up. So with axes, saws and fires, we kept ourselves warm. There was a lot of limbing to be done along fairways, round greens and also trees which were left as hazards. This was often quite tricky, but by using a rope tied round the trunk, we were soon clambering round the trees with great confidence and rather began to enjoy it as we saw the trees begin to take shape and look more symmetrical.

Spring arrived as usual and brought quite a few troubles on the old course,

it also brought back the contractors to resume where they had left off. They finished off the greens, then added peat, sand, manure, and incorporated it into the soil with a small rotovator, firmed and raked, then making any slopes blend as gently into the surroundings as possible and sowed the seed. By now we have brought the fairways into a finer cut and can see the course taking shape with a certain amount of pride in having been a part of the proceedings.

As I write now, the contractors have gone, most of the greens have been cut a few times at half-an-inch and also had a light roll. I am looking forward to next year eagerly, as we hope to open for play some time in the new season. We realise there is a lot to be done for many years yet, frequent top-dressings and some bunkers to introduce and also a lot of tree planting, to bring the perfection which we wish, but at the moment I would say it will be an excellent modern course of which we will be very proud.



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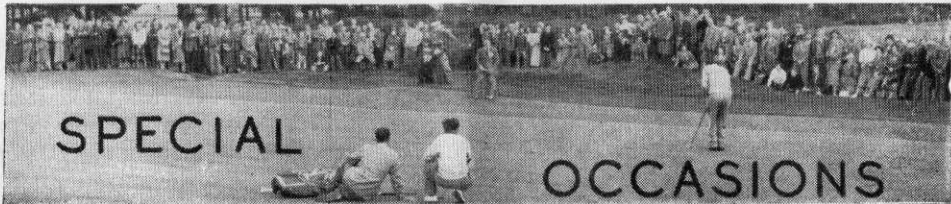
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FEBRUARY

- 12th Southern Section Lecture, "Fertilisers", Talbot Restaurant, London Wall, Moorgate, London, E.C., 6-30 p.m.
- 17th North-West Section Lecture, Garrick Hotel, Fountain Street, Manchester
- 18th Northern Section Lecture, "Weeds and Weedkilling", The Market Tavern, Godwin Street, Bradford.
- 18th S.G.G.A. Lecture, Christian Institute, Bothwell Street, Glasgow Dr N. Jackson, "Grass Identification"
- 19th S.G.G.A. Lecture, North and Midland, Nicoll & Smiberts, Nethergate, as above.
- 20th S.G.G.A. Lecture, Free Gardeners' Institute, Piccadry Place, Edinburgh, as above.
- 20th North East Section Dinner, Gosforth Golf Club.

MARCH.

- 9th North-West Section, Lecture, "Turf Topics. What do you know?" Garrick Hotel, Fountain Street, Manchester
- 13th Southern Section, Annual Dinner
- 28th S.G.G.A. North and Midland Section, Annual Social Evening, Nicoll and Smiberts Restaurant, Dundee.

APRIL.

- 16th S.G.G.A. West Section, Annual Spring Competition, Kilmarnock Brassie.

MAY

- 5th Midland Section, Spring Tournament, Little Aston Golf Club.
- 12th Southern Section, Spring Tournament, Croham Hurst Golf Club.

SEPTEMBER.

- 22nd Midland Section, Autumn Tournament, Stourbridge Golf Club.

GOLF IN RUSSIA

There is no golf in Russia. That is, there wasn't until a pair of American businessmen visited Moscow a few months ago. One of them, Robert F Dwyer, of Portland, Ore., is a member of the executive committee of the U.S.G.A.

He persuaded his luncheon host, Dimitri F Varaksin, a Soviet Deputy Minister in charge of lands, timber and power, to try a golf swing—and this could very well be the beginning of the end of the U.S.S.R.

It was in the sunshine of Moscow, with the staff of Mr Varaksin's headquarters watching that the Russian took the driver in his hands, writes Jerry Pratt, Business Editor of *The Portland Oregonian*, in the August issue of the *U.S.G.A. Golf Journal*.

"Our host took the long-stemmed club back above his shoulders and swung viciously and well, both feet planted powerfully on the ground, his shoulders coming through in a natural swing. He missed.

"When the club came down again it smacked the golf ball cleanly on the cheek so that it rose in a drive of 60 yards to the wall of a shed at the end of the garden, bounced off the shed and rattled around in the rough. There was applause and Mr Varaksin gave an order that was equivalent to 'Find that ball'

"They were still looking for the ball when we left. Mr Dwyer said that was a good sign."

(With grateful acknowledgments to "The Golf Course Reporter")

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This chart summarizes the drives of all players on Holes 1 and 18 in the 1963 Open Championship. There were 150 players on each of the first two days and 51 qualifiers in the third and fourth rounds on the third day.

HOLE 1						HOLE 18					1963 Hls. 1-18 3 Days	1956 Third Round
Number of Drives in;	Day 1	Day 2	Day 3	Total	%	Day 1	Day 2	Day 3	Total	%		
Fairway	98	114	59	271	67%	85	87	55	227	56%	62%	65%
Fringe	11	6	18	35	9%	7	7	5	19	5%	7%	
Rough	41	30	25	96	24%	58	56	42	156	39%	31%	35%
Total	150	150	102	402	100%	150	150	102	402	100%	100%	100%
Average Length of Drives;												
Carry	234.9	238.1	247.6	240.2		240.1	230.4	224.2	231.2		235.8	239.6
Roll	8.3	10.1	15.0	11.1		9.3	4.2	4.0	5.8		8.5	13.8
Total	243.2	248.2	262.6	251.3		249.4	234.6	228.2	237.4		244.3	253.4
Longest Drive;												
Name	Bayer	Bayer	Makalena and Coon			Lema	Palmer	Lema				Garrett
Length	282	292	290			277	265	266				281
Wind;												
Direction	Cross	Favor.	Favor.			Cross	Against	Against			Favor.	None
Strength	Light to med.	Light to med.	Med. to heavy			Light to med.	Light to med.	Med. to heavy				
	Gusty	Gusty	Gusty			Gusty	Gusty	Gusty				

(Courtesy U.S.G.A. Golf Journal)

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A MEETING OF THE EXECUTIVE Committee will be held on Saturday, 7th March, 1964, at the Imperial Hotel, Birmingham, at 12 noon. Luncheon interval will be at approximately 1 p.m.

TAKING TROUBLE

We reprint part of a letter from the Royal St. David's Golf Club to the Joint Council for Golf Greenkeeper Apprenticeship. If all clubs will make the same effort, the success of the scheme will be ensured.

*Royal St David's Golf Club,
Harlech, North Wales
18th January, 1964*

"Regarding the training syllabus, we are satisfied that our head greenkeeper is fully competent to carry out the basic instruction required in the subjects under the headings of 'Construction of New Turf Areas' and 'Routine Maintenance of Golf Courses', more advanced instruction being received by the boy attending a course at Bingley in his final year, i.e in autumn, 1965. For further instruction in maintenance and repair of machinery, I hope to arrange for him to be attached for about a fortnight to one or both of the firms who service our own machines (one is an authorised Ransomes repair agent and the other a Massey-Ferguson agent) In 'Background Sciences' we are not very fortunate, since the local education authority are unable to put on a course especially for one boy and the population in the district is such that there are not enough potential pupils for a course

JOB IN THE BAHAMAS

**Winter Temperature
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I HAVE RECEIVED AN ENQUIRY through Mr J Wallis-Arthur, President of the Southern Section, for a good, hard-working Greenkeeper in the Bahamas. Middle aged married man without family preferred. Accommodation provided. If any member is interested he should apply to Ralph Hutchison, Cotton Bay Club, Eleuthera Island, Bahamas. P.O Box 8, Nassau, Bahamas, and enclose a photograph.

C. H. DIX.

in the subjects required to be organised. However, during the present winter season the boy is attending a weekly day release course run by the local authority and designed primarily for agricultural apprentices, and I have asked that the instruction should include some elementary botany, soil science and biology. It is our intention, with support of the local authority, to send the boy during the winter 1964/5 to a day release course at a Technical College at either Wrexham or Shrewsbury. Finally, as regards the game of golf, the boy is already a very competent player and has been a junior member of this Club for a number of years"

*Yours sincerely,
R. F Tomlinson,
Secretary*

Mr. Fred Chambers

We record with sorrow the death on 18th January of Mr Fred Chambers, President of the Southern Section, and a life-long friend and supporter of greenkeepers. He will be sadly missed personally by many greenkeepers round London and by the Association as a whole. His interest in a wide sphere of activities will not easily be replaced.

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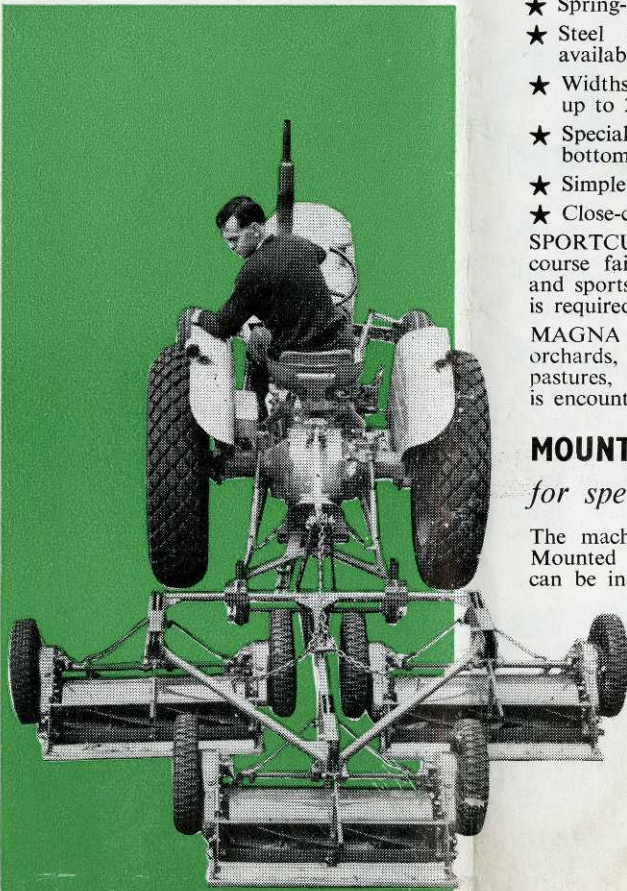


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