cut the lot with a **BROTT**

**BROTT 20 - A REAL ADVANCE IN GRASSCUTTING TECHNIQUE**

The day you get a BROTT will be the day you discover what a real grasscutter will do. With its unique cutting action it cuts the finest lawns or the roughest orchard grass — 3 speed and reverse to deal with all conditions — backwards or forwards. It collects leaves and rubbish; maintenance is negligible. It cuts and rolls up to \( \frac{1}{2} \) acre per hour and collects the grass into large easily handled bags — or into a trailer drawn behind — or spreads it behind as a mulch. The operator rides in comfort and safety all day long and it has all-year round usage. Instantly adjustable cutting height. Every grasscutting advantage in one magnificent machine. Send for full details today — and for the name of your local authorised dealer.

Manufactured solely by the patentees:
Edward Thomas & Co. (Oswestry) Ltd.,
(Dept. S6), Whittington Road,
OSWESTRY, SHROPSHIRE.
Tel: 3271 (3 lines)
West Lodge, West Road, St George's Hill, Weybridge, Surrey.

Sir,

I am writing this letter to you hoping to hear other members' views in the matter. Reading my January Journal, I find on the last page a scale of wages given as a guide (general of course) to us members. Although I am fully aware of the difficulties and varying conditions in different parts of the country, I do feel the Executive Committee have not been very generous in their suggestions for the Greenkeeper with £12 or the Assistant Greenkeeper with £13 10s. As the average wage of the working man will be £17 per week any moment now, I consider the suggested £12 will not be any help to Head Greenkeepers in getting new staff. I should have thought £13 or £14 a better offer.

As for the Assistant Greenkeeper, I think that he also at times has certain responsibilities to hold in his job. That being so, I should think at least £14 to £16 should be his wage.

I emphatically say that all Head Greenkeepers' wages (including accommodation, of course) should be no less than £20 per week for the high responsibility they hold. I am afraid that if Golf Clubs desire the best, they will have to pay these wages. I am also afraid that if Golf Clubs' Secretaries should read these suggested rates of the Executive Committee, the fight that we Head Greenkeepers are having with our Clubs for more money will be to no avail.

You know, Sir, Head Greenkeepers and their staff have been very poorly paid servants of their Clubs in the past. It is only now that clubs are realising the importance of these men, simply because they are hard to get. They are the most important part of their staff and I am sure that now we have a chance to improve our positions, we should take great care that we use this opportunity. When all is said and done, everything, yes everything, is going up in price, so why shouldn't golf? It is very cheap as an all the year round sport. I hope I have not said anything to upset anyone, but if we are going to suggest anything, let's have the guts to say something big.

Sincerely,

C. R. Cooke.

The Hon. Editor, F. W. Hawtree, c/o The British Golf Greenkeeper, Addington Court Golf Club, Featherbed Lane, Croydon, Surrey, England. 21st January 1965.

Dear Sir,

In the January issue of The Greenkeeper, I was delighted to be mentioned in the excellent article by Mr. John Stobbs, "Chemicals or Compost". The trend here has been until recently, to do less and less top dressing, but since those two years, that knocked us younger experts "off the know it all" pinnacle, we have found that the old way used by older and wiser superintendents is still the best.

I am enclosing a speech that I made in San Diego a few years ago; you may find it interesting.

Yours truly,

Paul N. Voykin,
Greens Superintendent.

We were extremely pleased to hear from Mr. Voykin, Superintendent at the Briarwood Country Club, Deerfield, Illinois. The excellent paper which he read at San Diego appears on page 8.

L. F. Millar, Head Greenkeeper at Moor Park Golf Club, has been carrying out big improvements on the High course in the past winter. New bunkers have sprung up, others have disappeared and the course will be in excellent shape for the Esso Tournament on 21st-24th July. The Artisans' Tournament and Championship also go to Moor Park in July on 5th, 6th and 7th and we can expect to see at least one member of the Millar family amongst the leaders.
Years of study and experimentation at our own Research Station have resulted in the production of a most comprehensive range of Turf Fertilizers - Fisons PS Range - each of which has its own specific application.

For selective and total weed-killing and for combined feeding and weedkilling, Fison's have evolved what is probably the most successful combination of weed control products available today.

The rich, humus forming properties of Humull Lawn Peat are essential for promoting good root development and maintaining the growth of fine grasses. Specially selected grades of Peat are also available for soil improvement, shrub planting, mulching and composts.

Fisons Turf Advisory Service will gladly give practical advice on any problems concerning Turf Maintenance. For a free visit by a local Turf Specialist, write to the above address.
<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARCH</td>
<td></td>
</tr>
<tr>
<td>8th</td>
<td>North-West Section, Lecture.</td>
</tr>
<tr>
<td>10th</td>
<td>Southern Section, Quiz, Talbot Restaurant.</td>
</tr>
<tr>
<td>11th</td>
<td>East Midland Section, Lecture, Blue Boar Hotel.</td>
</tr>
<tr>
<td>18th</td>
<td>North-East Section, Lecture, Carlisle Hotel, Westgate Road, Newcastle.</td>
</tr>
<tr>
<td>22nd</td>
<td>Northern Section, Lecture, Market Tavern, 7.15 p.m.</td>
</tr>
<tr>
<td>25th</td>
<td>Sheffield Section, Meeting.</td>
</tr>
<tr>
<td>25th</td>
<td>North-East Section, Film Show, Crown Hotel, 7.30 p.m.</td>
</tr>
<tr>
<td>26th</td>
<td>Southern Section, Annual Dinner.</td>
</tr>
<tr>
<td>APRIL</td>
<td></td>
</tr>
<tr>
<td>6th</td>
<td>East Midland Section, Lecture, Central Tavern.</td>
</tr>
<tr>
<td>7th</td>
<td>Welsh Section, Spring Meeting, Dinas Powis Golf Club.</td>
</tr>
<tr>
<td>22nd</td>
<td>S.G.G.A. West Section, Spring Outing, Old Troon Golf Club.</td>
</tr>
<tr>
<td>MAY</td>
<td></td>
</tr>
<tr>
<td>6th</td>
<td>Northern Section, Spring Tournament, Shipley Golf Club.</td>
</tr>
<tr>
<td>6th</td>
<td>Midland Section, Spring Tournament, Gay Hill Golf Club.</td>
</tr>
<tr>
<td>12th</td>
<td>East Midland Section, Spring Tournament, Northamptonshire Golf Club.</td>
</tr>
<tr>
<td>27th</td>
<td>S.G.G.A. North and Midland Section, Tournament, Craigie Hill Golf Club.</td>
</tr>
<tr>
<td>JUNE</td>
<td></td>
</tr>
<tr>
<td>22nd</td>
<td>Midland Section, President's Match.</td>
</tr>
<tr>
<td>SEPTEMBER</td>
<td></td>
</tr>
<tr>
<td>14th</td>
<td>Northern Section, Annual Match v. Sheffield Section, Scarcroft Golf Club.</td>
</tr>
<tr>
<td>29th</td>
<td>East Midland Section, Autumn Tournament, Birstall Golf Club.</td>
</tr>
</tbody>
</table>
News from the Sections

**EAST MIDLAND**

**Chairman:**
F. Frost
(Edward Road, Derby G.C.)

**Hon. Secretary:**
F. Frost
40 Edward Road
Clarendon Park, Leicester

**Section Tournaments**

The following arrangements have been made for the section's 1965 tournaments. Spring — the annual Spring Tournament will be held at the Northamptonshire Country Golf Club, Chapel Brampton, on Wednesday, 12th May — an 18-hole medal event. Autumn — the annual Autumn Tournament will be held at the Birstall Golf Club, Leicester, on Wednesday, 29th September — this will be 18-hole bogey. Further details will appear in the Journal in due course.

**SOUTHERN**

**Chairman:**
S. Bailes
(8 Goit Stock Terr., Harden, Bingley, Yorks.)

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

**Lecture**

Our February Lecture given by Mr. Barlow of Messrs. F. W. Berk & Co. Ltd., on the various kinds of mosses and their control, was very well attended and proved very interesting with a number of questions being asked and answered.

**Future Lecture**

As stated in the February Journal our last lecture will be in the form of a Quiz, with the usual Quiz Master Mr. J. K. Glass in the chair. Bring along your problems for all to be debated.

**Dinner Tickets**

I now have Dinner tickets available and will be pleased to send along on application.

**New Members**

We have pleasure in welcoming Mr. Adam Stenhouse, who has come down from Scotland to take over at Hendon and Mr. J. W. Wilson, Head Greenkeeper to the Canterbury Golf Club.

**NORTHERN**

**Chairman:**
J. Parker
8 Goit Stock Terr., Harden, Bingley, Yorks.

**Hon. Secretary:**
G. W. Mason
Tel.: SUNnyhill 0245

**March Lecture**

This will be held on Monday, 22nd March at the Market Tavern, Godwin Street, Bradford, at 7.15 p.m. The speaker will be Mr. F. W. Hawtree, the Hon. Editor of our Journal and well-known Golf Course Architect. I am sure that all who heard the speaker's previous talk to the section, will agree that this is an occasion which should not be missed.

**Grand National Sweep**

Members are reminded that the closing
date for the return of counterfoils and moneys is 14th March. It will be appreciated if some mark as to who has sent them is enclosed.

**Sheffield Match**

The Annual Match versus Sheffield Section will be played over the course of the Scarcroft Golf Club, Leeds, on Tuesday, 14th September (by kind permission of the committee).

**January Lecture**

This was held on Tuesday, 19th January, at the Queen's Head, Bingley, when 30 members attended. The speaker was Mr. E. M. Baylis, N.D.A. of T.S.T.R.I., who took as his subject “Casebook”. In this the speaker dealt with situations he had come across during the course of his advisory visits. He outlined the conditions met and the work done to improve the turf. Members found the cases taken most interesting. A lively question and discussion period followed in which the speaker very ably held his own.

A vote of thanks was proposed by Mr. D. Roberts (Vice-Chairman) seconded by Mr. A. Robertshaw.

**New Members**

We welcome to the section the following new members: S. Akers (Northcliffe Golf Club) and P. Hunt (South Leeds Golf Club).

**NORTH-WEST**

By V. Crabtree
Hon. Secretary:
223 Market Street
Whitworth, Nr. Rochdale

**Lecture**

THE LECTURE OF 15TH FEBRUARY given by Mr. Shepherd of Messrs. H. Pattisson & Co. Ltd., was a continuation of the success of the one given in December. It is indeed gratifying to have members come along in such numbers.

**By S. A. Tucker**

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

**Spring Meeting**

THE SPRING MEETING OF THE Welsh section will be held at the Dinas Powis Golf Club on Wednesday, 7th April 1965. Will all members wishing to attend let me know as soon as possible but not later than Thursday, 1st April, so that catering can be arranged. Note, this will be your only warning as the meeting will be over before you receive your April Journal. Come early so that we can get proceedings under way.

**By F. Cashmore**

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

**Spring Tournament**

WE THANK THE COMMITTEE OF the Gay Hill Golf Club who have kindly granted us the courtesy of their course for our Spring Tournament, on Thursday, 6th May.

**President’s Match**

Mr. Bretherton has given me the date for his match at Handsworth, Greenkeepers versus President’s Team, it is Tuesday, 22nd June. Please let us have a good attendance of Greenkeepers on this occasion.

**Congratulations**

At the Dinner of the Sutton Coldfield Golf Club, Jack Toy was presented with a cheque for quite a substantial amount in recognition of his services to the club as Head Greenkeeper. He retired last year after spending all his working life on the Sutton Coldfield Golf Course, but is still keeping an eye on things.

**New Members**

We welcome to the section the following new members from Coventry Hearsall Golf Club, G. E. Twigger and P. W. Clayton, and hope they will join in our activities.

**PATTISSON**

By H. Pattisson & Co. Ltd.
Stanmore - Middlesex
Telephone GRImsdyke 4171/4172
Mr. Shepherd spoke on "Aeration" and its benefit in alleviating compaction from the excessive usage of golf courses in this golfing era. He also spoke on the subject of mole draining and its effects and advantages in the relief of storm water conditions, a really interesting lecture, and our best thanks are extended to Mr. Shepherd for his able presentation.

March Lecture
Our March Lecture will be held at the Garrick Hotel, Fountain Street, Manchester, at 7.30 p.m. on 8th March 1965. The lecturer will be Mr. W. H. Bartle, F.R.H.S., of S.T.R.I. advisory panel, please give us your continued support.

Spring Tournament
Our Spring Tournament will be held at the home course of Tom Brennan, Wilmslow Golf Club, Knolls Green, Knutsford — please watch the April edition for full particulars and Annual General Meeting information.

By J. J. Dearlove
Hon. Secretary:
63 Langsett Avenue
Sheffield, 6

Meeting
OUR FIRST MEETING OF 1965 WAS a talk given by Mr. A. A. Wager representing the Lincolnshire firm of Lindsey and Kesteven Fertilisers Ltd.

Mr. Wager was welcomed by our president, Mr. A. Shardlow, and requested members to refrain from nipping out for drinks during the lecture as this was disturbing to the talker and to others present.

The attendance of about 26 was very encouraging considering the bad weather and difficult travelling conditions.

Using a new approach to the question of fertilisation, Mr. Wager started at the very base of the problem by telling us how some of it is wasted — 60,000 tons going into the rivers and the sea each year via land drains, etc., and how it is returned either by nature (animals, birds, atmosphere or sometimes in our case by grass cuttings), as this is not sufficient for modern requirements, about 1/2 to 2 million tons of phosphate rock is added to the soil each year. Also that about 80 per cent of the nitrogen required is supplied by the atmosphere and the 30 to 40 trace elements are usually available in the soil.

Everyone agreed it was very interesting and hope that Mr. Wager will return in the near future to give a follow up on this talk.

Thanking Mr. Wager, our president, Mr. Shardlow, added that he found from his personal experience, it was most helpful to know of the basic factors, which is often considered unnecessary.

Mr. B. Elliott, president of the Sheffield P.G.A., expressed his pleasure to see so many greenkeepers turn out in such bad weather to attend this lecture.

George Herrington closed the meeting with his usual humorous but practical remarks.

Future Lecture
The meeting on the 25th March is by very special request and of very great importance to all members and it is hoped that at least one member of each greens committee, preferably the chairman, will attend. Details are being arranged and will be sent out in good time.

New Address
Our treasurer and competition secretary has now moved to a new permanent address and any correspondence to him should be addressed: R. Whitehead, Esq., 1 Southmoor Avenue, Armathorpe, Doncaster.

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.
Lectures

THE COMMITTEE WOULD LIKE TO thank all members for the support with good attendance at the lectures. Mr. J. K. Campbell gave a very interesting talk on the preparation work for the "OPEN" at St Andrews. Mr. Paulin also gave a most interesting talk on course construction, at which we were very pleased to see a large number of young members.

Mr. J. Lithgow

It is with much regret I have to give you the news of Mr. J. Lithgow's death. Mr. Lithgow should have been our speaker at the lectures in February. The thanks of the committee go to Mr. R. C. Aitken for arrangements made for this lecture.

Annual Outing

The Annual Outing will take place on Wednesday, 16th June 1965, over the Luffness New Golf Course by courtesy of the committee of Luffness. The committee hope to have a large number of old and new members and friends of the Trade present on this date.

Prize Draw

The committee have agreed to have the Prize Draw again this year as it is one way of keeping the funds in good standing. The Draw will again be run in conjunction with the "OPEN", tickets will be sent to all members and it is hoped that no tickets will be returned unsold.

Mr. Wm. Watters

It was with much regret we learned of the death of Mr. Wm. Watters, known to many of us as Willie. For many years he was Greenkeeper at Raithon Golf Club and has been retired for a number of years. The committee send the sympathy of the Association to his family.

WEST

Spring Outing

THE SPRING OUTING OF THE WEST Section will be held on Thursday, 22nd April, over Old Troon Golf Course, by courtesy of the committee of Old Troon.

Subscriptions

Members please note that all outstanding subscriptions must be paid before playing in this event.

EAST

THE ANNUAL COMPETITION WILL be held on Thursday, 13th May, over Craigmillar Park Golf Course, commencing 9.30 a.m.

SITUATIONS VACANT

CAMBERLEY HEATH GOLF CLUB, Camberley, Surrey, require two experienced Assistant Greenkeepers. Free accommodation in newly built, semi-detached, three-bedroom, unfurnished houses. Wages — £12 per week plus overtime. Applications in writing giving full particulars and references to the Secretary.

BLETCHWORTH PARK GOLF CLUB (Dorking) require experienced 2nd greenkeeper. Accommodation not provided. Apply in writing with full particulars to Secretary, Punch-bowl Lane, Dorking.
"SISIS" SPREADERS

* Operate on the most EFFICIENT and ACCURATE PRINCIPLE for spreading of granular fertilisers, powdered dressings, turf chemicals and grass seed.

* TRUSPRED Many Purpose Spreaders
  - Hand Models - 24 inch and 36 inch.
  - Tractor Mounted or Towed Models - 60 inch, 72 inch and 90 inch.

* SUPER COULTAS Spreaders
  - There is also the 36 inch Spreader which includes the features of the TRUSPRED but is fitted with a Rotary Brush and Reduction Gears which ensure extreme accuracy at the lowest rates.

* The SUPER COULTAS can also be power-assisted ensuring constant speed, greater coverage and accuracy, with less fatigue.

Demonstrations arranged
Send for details:

"SISIS" Patent EQUIPMENT,
W. HARGREAVES & Co. Ltd.,
MACCLESFIELD - 6363 - CHESHIRE
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.

* For full details and literature, cut out complete advertisement and send with name and address to:-

HAYTERS (SALES) LIMITED, 34, SPELLBROOK LANE, BISHOP'S STORTFORD, HERTS.
Tel.: Sawbridgeworth 3444-5-6

SOONER OR LATER YOU'LL BUY A HAYTER

Mrs. Greenkeeper's Own Corner
with Ann Mawson

Meat Loaf comes in very useful, when you have to make packed lunches, to make your own is so much better than getting it from the shop; you require: ¼ pint of stock, 1 dessertspoonful powdered gelatine, ½ lb. of minced lean meat leftovers, a few chives or a small onion, seasoning.

Heat the stock and add your minced lean meat leftover, minced onion or chives and seasoning, cook gently for 15 minutes. Add the gelatine, stir well and allow to dissolve. Place the mixture into a mould and leave in a cool place until cold.

* * *

I suppose most of you will get the same headache as I do from time to time, to try to think of something different to put into sandwiches, so I have collected a few ideas together which I hope you will find useful.

**Sandwich Fillings**

Sliced cold beef and horse radish sauce — grated cheese and chopped celery — lettuce and horse radish sauce — cold lamb and onion sauce — any kind of bottled sauce with a little grated cheese — spring onion and a sliced tomato — anchovy paste and lettuce — flaked crab and watercress — chopped cold vegetables mixed with a little mayonnaise — tinned salmon with a little cayenne pepper — minced cooked cold fish with lettuce or watercress — tinned salmon and cucumber — mashed sardines and a little mayonnaise — tinned lobster and watercress — also any minced cooked cold meat or poultry with lettuce or watercress.

**Here are some sweet fillings**

Banana sprinkled with sugar and a spot of lemon juice — jam and chopped nuts — banana and chopped preserved ginger — honey and chopped nuts.

* * *

Happy sandwich making. Until April . . .