

The
British Golf

Greenkeeper



PARKER SAY
NOW IS THE TIME



Authorised Service
and Repair Agents

Ransomes
Official London area
distributors for
specialist machines
DENNIS & ATCO
Sales and Service

sisis

Official
distributors
Sales and
Service



Official distributors
Sales and Service.

MOWER REPAIRS

A modern works fully equipped with the latest automatic grinders. A complete range of modern machinery and staffed by experienced craftsmen constantly under the control of a fully competent and diligent works manager, devoting his whole time to the supervision of the mower repair department, enables us to offer a service

SECOND TO NONE

**GOOD REPAIRS - FAIR PRICES
GOOD SERVICE**

DELAY IS RISKY — BOOK AT ONCE

To avoid disappointment book your repairs NOW. Get your machines collected at once whilst there is still time to enjoy the finest workmanship and ensure that the machines are in your possession for perfect cutting when next season commences.

For complete satisfaction — consult the specialists — Parker for all makes and types.

T. PARKER & SONS (Turf Management) LTD.

The Independent Firm with the Personal Service.

WORCESTER PARK, SURREY
01-337 7791 01-337 0861 (10 lines)

THE JOINT COUNCIL

FOR

GOLF GREENKEEPER APPRENTICESHIP

Tomorrow's Greenkeepers are needed today.

Training Apprentices on your golf course will ensure that the Greenkeeping skills of the past can help with the upkeep problems of the future.

*Hon. Secretary: W. Machin, Addington Court Golf Club, Featherbed Lane,
Addington, Croydon, Surrey.*

HON. EDITOR: F. W. HAWTREE



FOUNDED 1912

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

No. 311 New Series

MARCH 1971

MARCH

CONTENTS

PAGE 3	TEE SHOTS
4	SOME PECULIAR HOLES
6	EARTHWORMS AND THEIR CONTROL
8	SITUATIONS VACANT
9	" "
12	HON. SECRETARY'S NOTES
12	TRADE NEWS
14	SPECIAL OCCASIONS
16	CORRESPONDENCE
18	NEWS FROM SECTIONS

President:

CARL BRETHERTON

Vice-Presidents:

SIR WILLIAM CARR
GORDON WRIGHT
F. W. HAWTREE
S. NORGATE
I. G. NICHOLLS
F. V. SOUTHGATE
P. HAZELL
W. KINSEY
P. MARSHALL
W. PAYNE

Chairman:

A. ROBERTSHAW
2 West View Avenue
Burley-in-Wharfedale
Yorks.

Vice-Chairman:

J. CARRICK

Hon. Secretary & Treasurer:

C. H. DIX
Addington Court G.C.
Featherbed Lane
Addington, Croydon, Surrey
CRO 9AA

Executive Committee:

Carl Bretherton (President)	
G. Herrington	E. W. Folkes
R. Goodwin	S. Fretter
J. Parker	J. Simpson
A. A. Cockfield	H. M. Walsh
H. Fry (Jun.)	P. Malia

Hon. Auditors:

Messrs SMALLFIELD RAWLINS AND Co., Candlewick House, 116/126 Cannon Street, London, E.C.4

Hon. Solicitors:

HENRY DOWDING, LL.B.
203-205 High Street
Orpington

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

EDITORIAL AND ADVERTISEMENT OFFICES: Addington Court Golf Club, Featherbed Lane, Addington, Croydon, Surrey. Telephone: 01-657 0281. SUBSCRIPTION RATE: £1.25 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.

TO INSERT A CLASSIFIED ADVERTISEMENT, write to the Advertisement Manager at the above address. The rate is 6d. per word (minimum 15 words). Remittance must be sent with order. Please state number of insertions required and write advertisement in block letters. Advertisements will be inserted in the first available issue.

Are you green about grass?

Probably not. But establishing and maintaining a good turf is no easy matter, even for an experienced man.

No matter if the game is golf, cricket, bowls, tennis, polo, football or hockey we have the right mixture of grasses.

But sometimes it is necessary to devise prescriptions to meet special conditions. And sometimes problems arise in turf management which call for specialist advice.

This is where Suttons unique experience comes in, experience gained by years of planting, growing, blending, experimenting. Our team of experts, headed by Bob Palin, will be delighted to help you.

Send today for Suttons 1971 Catalogue – "Your Grass Seeds and Sports Turf Needs" for the full story, as well as lots of useful information and ideas. This is free and gives you a ready guide to the best range of grass seeds and turf dressings on the market. It is also a sound basis for your own turf care ideas.

Suttons Seeds

READING · BERKS · Tel: Reading 61151



To Suttons Seeds (277B) Reading.

Please send me your 1971 grass seed catalogue.

NAME

CLUB, ORGANISATION, ETC

ADDRESS

TEE SHOTS



by the Editor

The North Kent Golf Foundation, six enthusiasts planning to build a new 18-hole course, have been disappointed with the site at Wrotham but now hope to solve all their problems on land at Addington in Kent, not far from Maidstone. The site runs alongside the A.20.

* * * *

Following last month's news that the Wigtown and Bladnock Golf Club had bought its course for £3,750, we hear that an offer of £5,000 by the Kintore Golf Club has been turned down by the owner. He wants £140 an acre for the course, which comprises 40 acres plus about 10 acres rough land, but the Provost said "£140 an acre is prohibitive. It is just nonsense".

* * * *

The 230-acre Freshwater Bay Golf Club is also up for sale. Its owner, former army intelligence officer and scratch golfer Alan Pemberton, bought the land in 1946 for £5,000 and transformed it into a picturesque length. Now at the age of 56 he plans a move to Sussex.

* * * *

Two more big cities have plans for municipal golf courses. Bristol, where the need has been particularly pressing for many years with half a million population and only six golf courses, has already had a site at Ashton Court inspected. Now Plymouth has a proposal to examine sites and evaluate costs; the *Western Evening Herald* says "There is no reason at all why this splendid scheme should fail—unless, of course, the Council intends to maintain the greens to the same standard as some of its other pitches".

* * * *

To commemorate European Conservation Year, Dullatur Golf Club have bought 1,400 trees to plant on their recently purchased golf course.

* * * *

Shortlands, Kent, residents have distributed 4,000 leaflets urging householders to oppose development of the Shortlands Golf Course by Wates Limited. One of the residents' main concerns is that the 35 acres golf course provides a natural soakaway for the surrounding areas.



Granular Fertilisers

IDEAL FOR FAIRWAYS
AND APPROACHES

SEND
NOW
FOR OUR FREE
'GREENKEEPING'
CATALOGUE

THE CANNOCK AGRICULTURAL CO. LTD., CANNOCK, STAFFS

SOME PECULIAR HOLES

by PATRICK SMARTT

"There are more things in heaven and earth . . ." spoke one of Shakespeare's characters. There are some golf holes on earth that the professional course architect or greenkeeper have not dreamed.

I came across them, indeed played over them, in foreign parts; in those days called colonies. While in the capitals there would be 18-hole courses, which could be called adequate. Once, that is, you had become inured to driving off from baked-mud teeing-grounds—the ball perched on a rubber tee—and approaching to sand greens, known in some places as "browns". In fact, I should place Royal Salisbury in Southern Rhodesia, Royal Nairobi and Keren (both Kenya) as good, the last being the nearest to an English course I met.

It was when visiting the isolated outstations, where the best had to be made of the ground available, government officials but lightly versed in the game gave full range to their imagination. They also, bless them, held the admirable idea that the game was meant to be fun.

Unique is a much abused word, but it may be applied with safety to the holes I shall attempt to describe. I can only hope that the professional expertise of our editor will not receive a shock detrimental to his health.

Two holes stand out in improbability. The first, a short hole, where between the tee and the green was a bungalow (the government office). A tall palm tree served as a rough guide post. The tee lay close to the building, and it is to be remembered that the shot, a No. 5 iron or rather a mashie, had to be swept cleanly off a rubber tee, no downward punch—unless you felt inclined to fracture your wrists, or the shaft.

The second was on a full course at Bulawayo in (then) Southern Rhodesia. It was one of three clubs at which the Rhodesia Championship (Northern, now

Zambia, and Southern, now the Republic of Rhodesia) was played. The tee was beside a broad stream which flowed under a railway bridge. You sighted the green by peering under the bridge. It was, again, a short hole, and there was no way to cope with it other than playing over the bridge. As in the previous instance, you dare not pitch on the green. A ball will not grip on a surface of hard mud covered with a thin layer of sand.

That disposes of the first two. The Americans favour water hazards near the green, but there is a more brutal defence in the form of a circle of pineapple beds, leaving a narrow entrance. There was no cissy local rule allowing a pick and drop without penalty. No lifting was permitted. I would give my miniscule worldly possessions to watch a world-class player devising a recovery stroke from such a place on to a brick-hard green, not to mention his lacerated ankles. My goodness me, what a time the press would have reporting the criticisms of the contestants! A pineapple plant's leaves could give a porcupine a third and beat it.

The blind hole today is regarded in the same light as a misdemeanour. For myself, I have always regarded them as exciting. I was not playing for my living, merely to beat the other man. Blindness or siting can be overdone if the conditions border on the ridiculous. Picture an ant-hill 15 feet high, sliced off at the top to form a green—sand of course—of restricted area. It was a matter of being on, rolling back, or over. I question if Pine Valley has anything more diabolical. One could expend a number of strokes, a lot of energy climbing up and down, and excessive blood pressure hitting a ball to and fro over that confounded pyramid. And yet, one looks back upon it, and the other freaks with affectionate amusement.

Reflecting on those four holes, the

(Continued on page 10)

The Professionals.

It takes one professional to recognise another. Which is why ATCO mowers are used on some of the most famous stretches of turf in the country.

Maintaining large areas of grass needs not only an experienced groundsman or greenkeeper, but a mower that's been specially designed for the job. A professional, like for example, the ATCO fine-cutting 20" Special.

The ATCO 20" Special has an outstanding specification that meets the exacting requirements of cutting

golf greens, bowling greens and all areas of superfine turf.

The professional fields of Green-keeping and Grasscutting need professional machines – that's why more and more are choosing ATCO.

Apart from the 20" Special shown below, ATCO make a whole range of professional grass cutters, including the Gangs, the 20", 24", 28" and 34" Heavies, the 24" Auto-Steer and the wide-sweep 84" Triple.

For full details of ATCO mowers, write to the address below.

ATCO As famous as the lawns we cut.

CHARLES H. PUGH LTD., P.O. BOX 256, ATCO WORKS, BIRMINGHAM, B9 4PR.



EARTHWORMS AND THEIR CONTROL

By R. D. C. EVANS, B.Sc.,

Advisory Officer, Sports Turf Research Institute

THE twenty-five species of earthworm found in Britain are of small size compared to the 12 ft. long examples found in Australia or to an Indian species which produces casts 6 in. high, but some of them cause considerable trouble on golf courses, particularly when they occur in large numbers on the greens. To the farmer and gardener the earthworm is a welcome ally, constantly turning over and aerating the soil and so improving fertility. In contrast, it is a serious pest to the greenkeeper as its habit of ejecting casts on the surface overwhelmingly negates its usefulness. In fact, only two of the 25 native species actually produce surface casts, but since a wormkiller which will affect only casting species has not yet been developed, the unobtrusive varieties must, of necessity, suffer for the sins of the casting types.

Worms cannot stand excessively hot or cold weather and are also susceptible to injury from drought conditions. They are, therefore, most active during mild, damp weather which is most usually encountered in the spring and autumn and these are the times when control measures are likely to produce the best results. When the weather is cold or drought prevails the worm burrows deeper to avoid surface conditions—they may penetrate 6 ft. below the surface if sufficient soil is available—and there is less chance of them coming into contact with a lethal dose of wormkiller.

Methods of Control

Leaving aside for a moment direct chemical poisoning of the earthworm, the pest can also be discouraged by managerial practices. Maintaining a fairly acid soil, for example, discourages worm activity as the casting species seldom occur where the soil pH is less than 5.0. Again the application of

excessive quantities of decomposable organic material in top dressings, and particularly in fertilisers, should be avoided as this provides a ready food supply and the worm population is likely to increase. This objection, incidentally, does not apply to peat as most forms of this vegetable are too acid to encourage the earthworm.

Chemical Control Methods

Chemicals employed against earthworms fall into two classes, the expellents which bring the worms to the surface and the poisons which kill below ground level.

Among the expellents, Mowrah meal was popular in the past, largely because of the spectacular numbers of worms which could be brought to the surface by its use. The substance is fairly efficient if well watered in, but it has very little long-term effect and treatment must be repeated at frequent intervals. It also deteriorates rapidly if stored under damp conditions. Derris dust is similar in action to Mowrah meal, but many worms die below the surface and its effect is rather more prolonged—an application in the autumn should last until the following summer. Copper sulphate has the advantage of cheapness but will scorch the turf if applied too heavily, being a plant poison and also has a corrosive effect on any metal containers which may be used during its application. Plastic containers are, therefore, an advantage, a precaution which should also be taken when mercuric chloride, another expellent, is used. Finally, permanganate of potash can also be used and has the advantage of being non-toxic to humans and ornamental fish.

Although the above materials can produce temporarily satisfactory results,

(Continued on page 10)

LEYLAND 154

the 'PERFORMANCE' lightweight

Versatile, and economical in operation, the Leyland 154 is ideal for turf maintenance work. Its light weight is a great advantage when working on grass where heavy tractor wheel pressures are to be avoided. With 25 h.p., compact dimensions and the ability to manoeuvre in confined spaces, the 154 is the 'PERFORMANCE' lightweight tractor for work on golf courses, parks and sports grounds. Leyland 154 features include 9-speed gearbox with 3 reverse gears, independent hydraulics and 2-speed P.T.O. There's a wide range of optional extras and specialised equipment. Arrange a demonstration with your Leyland tractor distributor or write for information to:—

British Leyland Truck & Bus Division, Ltd., Tractor Operations, Leyland Scotland Bathgate, Scotland.



SITUATIONS VACANT

ASSISTANT GREENKEEPER required. Wages according to experience. No accommodation. Also vacancy for Greenkeeper Apprentice. Apply to the Secretary, Purley Downs Golf Club, Purley, Surrey; telephone 01-657 8347.

HEAD GREENKEEPER REQUIRED. Modern three-bedroomed house plus salary in excess of £1000. Apply in writing, giving details of previous experience, to The Secretary, Wheatley Golf Club, Armthorpe Road, Doncaster, Yorkshire.

HINDLEY HALL GOLF CLUB (Hindley, Nr. Wigan) require a Head Greenkeeper. High wages will be paid to the right man with the right experience. Overtime is paid whenever necessary. Replies, in confidence, to The Secretary, Hindley Hall Golf Club, Hall Lane, Hindley, Nr. Wigan.

ASSISTANT GREENKEEPER at Gog Magog Golf Club, Cambridge. Rent- and rate-free house adjoining the course. £1,000 per annum. Apply stating previous experience in detail to the Secretary, Gog Magog Golf Club, Babraham Road, Cambridge, Tel. 47626.

HEAD GREENKEEPER REQUIRED. For Goring and Streatley Golf Club 18-hole course. Beautifully situated in Thames Valley near Reading. Salary £1,250. Free accommodation. Applicants are invited to visit the club or telephone the Goring and Streatley Golf Club, Rectory Road, Streatley-on-Thames, Berks.; telephone Goring-on-Thames 3229.

1st ASSISTANT REQUIRED. Hartsbourne Country Club. Top salary for right man. Apply in writing to the Secretary, Hartsbourne Country Club, Bushey Heath, Herts., stating age, past experience, and two referees.

STROOD RURAL DISTRICT COUNCIL

APPOINTMENT OF HEAD GREENKEEPER TECHNICAL GRADE — T.VI. (£1,776 - £2,025)

Applications are invited for the above appointment, in the Engineer and Surveyor's Department, from experienced Head Greenkeepers, in connection with a new 18-hole Golf Course and an 18-hole Pitch-and-Putt Course which are being constructed within the Rural District at Hoo St. Werburgh.

Applicants must have had extensive experience in a similar appointment.

Starting salary will be within the Grade indicated, according to experience, and the conditions of service are those as set out by the National Joint Council for Local Authorities, Administrative, Technical and Professional Services, and the Local Government Superannuation Acts.

Free housing accommodation will be provided to a suitable applicant, within an adjoining village about half a mile from the Course.

Applicants should submit full details of their experience and present appointment, together with two referees, to the Engineer and Surveyor, by not later than Monday, 29th March 1971.

S. W. STANFORD,
Clerk of the Council.

Council Offices,
Frindsbury Hill, Strood,
Rochester, Kent.

SITUATIONS VACANT

ST. GEORGE'S HILL GOLF CLUB

ST. GEORGE'S HILL GOLF CLUB require Head Greenkeeper to replace the present Head Greenkeeper who is retiring after 24 years' service with the club.

This is a job for a really experienced Greenkeeper preferably with a knowledge of heather and pine courses. He will be supported by a first-class greens staff.

A rent-free house, heating, lighting and rates all paid, goes with the job. A very attractive salary will be paid to the right applicant.

Please apply stating age and experience to the Secretary, St. George's Hill Golf Club, Weybridge, Surrey.

Introducing

HUXLEYS HIRE

for the professional user

Sometimes the purchase of equipment is not economic. We can now offer for hire specialised machinery for that seasonal job. Why not write or telephone us and ask for details.

** We still sell and service all the best equipment, of course!*

Huxleys

GARDEN MACHINERY

NEW ADDRESS:

22-26 Church St., Staines Middx. Tel: Staines 51123 (3 lines)

Also at The Dean, New Alresford, Hants. Tel: Alresford 3222

SOME OF
THE
MACHINERY
AVAILABLE
FOR HIRE

TURF
CUTTERS

SPIKERS

ROUGH
GRASS
CUTTERS

SPRAYERS

CHAIN SAWS

SOIL
SHREDDERS
& SIFTERS

POST HOLE
BORERS

TREE
WINCHES

ROLLERS

CULTIVATORS

(Continued from page 6)

the absence of any prolonged effect is a serious disadvantage. The poisons, which provide control of longer duration, are more popular for professional use for this reason and have the added attraction of killing worms under the surface, so obviating the need for messy sweeping-up operations. The most widely used materials are detailed below.

Chlordane

This material is available as a liquid (25% emulsifiable concentrate) or in a 20% granular form. Somewhat variable results have been obtained with chlordane up and down the country, between one and five years' control being encountered.

Lead Arsenate

Lead arsenate is generally more reliable and longer lasting than any of the other materials and this offsets its high initial cost. An application at 2 oz. per sq. yd. can be relied on to produce five years' control and up to eight years' worm-free conditions are not infrequently obtained with this material. Complete failure is, however, occasionally encountered with lead arsenate and in view of this it would be wise to treat one green on a golf course to determine persistency under local conditions before undertaking a general full-scale worm-killing programme.

Carbaryl

Carbaryl (or sevin) wormkillers have recently been introduced and have the

advantages of low human toxicity, absence of any poisonous effect on beneficial soil micro-organisms and absence of any scorching effect. They do not, however, persist in their effect for longer than three months.

Lastly, a cautionary word would not be out of place. A number of the above wormkillers are harmful to humans and care should be taken during their use. Chlordane in particular should be cautiously handled, as in the concentrated form it can reach the bloodstream by contact with the skin, possibly with very unpleasant results.

(Continued from page 4)

inevitable question is were they golf? Each of us had a club in his hands, the problems identical, the mutual object was to beat the other man. That dreary emphasis on luck can be challenged by the net-cord in tennis, in cricket the thin-edge that escapes the slips.

And now to greenkeeping. It was done by Africans. They kept the grass down by "swapping" with an implement made up of a sharpened piece of hoop-iron, bent like a hockey stick and attached to a wooden shaft. It was done with one hand, but the action strongly resembled a short golf swing. The greens were usually smoothed, after a match had passed through, by dragging a piece of sacking over the sand.

It is doubtful if the greenstaff on those out-stations would be accepted as members of the B.G.G.A. No suggestion of a colour bar. They were recruited from the local prison.

R. C. CRAIG

AND CO. LTD.

SPECIALISTS IN THE REPAIR AND
MAINTENANCE OF ALL TYPES OF MOWERS

★ Agents for: RANSOMES SIMS &
JEFFERIES Ltd.

★ LLOYDS & Co. Ltd.
WEBBS LAWN MOWERS

★ Distributors: DENNIS BROS Ltd.

GANG MOWERS FOR HIRE

We will gladly call on you to advise on your grass cutting equipment or arrange demonstrations. Ring us now.

★

**153 Arch Stamford Brook
Station, LONDON, W.6.**

RIVERSIDE 5415

The cost cutter



MORRISON 20" GOLFMASER

If you're after a perfect finish, this is the one. Its ten knives give 144 cuts to the yard – with a unique, adjustable one-piece comb to lift lateral growth for even cutting. Grass collection in its special low-lipped box is really efficient – so there's no need to swish afterwards. And its car-type differential allows the rear rollers to turn in opposite directions without scuffing the green surface. Companion machine is the Morrison 20" Bowlmaster, which has a special thin section bottom blade for close shaving on bowling greens and cricket wickets. Find out more about the cost cutters with the perfect finish – now!

Flymo

INSTITUTIONAL

Greycaine Road, Watford WD2 4PT
(Watford 41301)

Sole distributors for Morrison in U.K.
and Channel Islands.



HON. SECRETARY'S NOTES

The meeting of the Executive Council will take place at the Imperial Hotel, Temple Street, Birmingham, on Saturday, 27th March 1971, commencing at 12 noon.

C. H. DIX.

TRADE NEWS

NEW MANAGER JOINS FLYMO TEAM

Flymo Limited of Watford have announced the appointment of Mr Ronald Jobson to the position of Administration Manager of the Institutional Division.

Mr Jobson, who joined the Flymo organisation in November, was formerly Sales and General Manager of Messrs. Paice Wood Limited, of Horsham, manufacturers and distributors of horticultural machinery.

Mr Jobson has been associated with the lawnmower industry since 1954.

MORE POWERFUL MOWER FOR HAYTERMOWER

A more powerful version of their push-type rotary mower is to be marketed by Hayters Ltd. of Spellbrook, Bishop's Stortford, Herts.

Called the Hayter 24, the machine now incorporates a 7 bhp Briggs & Stratton engine which boosts cutting performance yet retains simplicity of operation and maintenance. It is ideal for use by an unskilled operator.

The mower is suitable for the reclamation and trimming of rough grassland areas as well as being capable of giving a good finish to lawns. Cutting height can be varied from ground level to 6 in.

(152.4 mm.). Cutting width 23½ in. (600 mm.).

The engine is a 275 c.c. four-stroke single-cylinder unit fitted with a recoil starting assembly. It develops 5.25 bhp at 3000 rpm.

The new mower has a recommended selling price of £93.

BERK MOVES TO NEW OFFICES

Berk Limited, a member of the Steetley Organisation, will be re-located at new offices recently completed at Stratford, London, E.15, and Basingstoke, Hants. The Chemicals Manufacturing Division, the Drugs and Botanicals Department of the Chemicals Trading Division, the Group Shipping and Patents Departments and the editorial staff of "The Metal Powder Report" will operate from: Berk Limited, Stratford, London, E15 3NX; telephone 01-534 6644. The Mineral Products Division and all other departments of the Chemicals Trading Division will operate from: Berk Limited, Berk House, P.O. Box 56, Basing View, Basingstoke, Hants; telephone: Basingstoke (0256) 29292.

FOR FAST GREENS



FIT A GRASS COMB
TO YOUR MOWER

STEWART & CO.,

FINE TURF SPECIALISTS
EDINBURGH. EH2 2AY

The cost cutter



THE TORO 'GREENSMASTER 3'

Better greens and aprons in less time

58" riding gang mower with three 21" cutters. One operator can cut 18 greens of up to 7,500 sq. ft. each in less than four hours.

Quick micrometric adjustment of cutters from 1/8" to 11/16" for greens Immediate raising of height by further 3/16" for tackling aprons Fine cutting (144 cuts per yard) with optimum grass collection in wet conditions Terra-turf tyres leave no marks 7 mph transport between greens reduces wasted travelling time Positive hydraulic drive to cutters and traction wheels 12 hp engine with electric starting.

For quick and better golf course maintenance, specify the Greensmaster 3 Gang Mowers. Ask for details, a demonstration and particulars of the Flymo Leasing Plan.

Flymo

INSTITUTIONAL

Greycaine Road, Watford. WD2 4PT
(Watford 41301).

Sole distributors for TORO in U.K.
and Channel Islands.



MARCH	10th	Northern Section Lecture.
	15th	North-West Section Lecture.
	19th	Southern Section Annual Dinner.
APRIL	21st	Southern Section Visit to Fisons.
	22nd	North-East Section Spring Tournament.
MAY	11th	North-West Section Spring Tournament.

Supaturf

FERTILISERS

Order NOW for Spring & Summer

Supaturf Fertilisers are scientifically blended to ensure the correct proportions of organic and inorganic ingredients. They provide a regular and sustained release of essential plant food throughout the growing season.

Supaturf 'A' for all fine turf areas

Supaturf 'C' for Football Grounds, Cricket Outfields, Golf Fairways, etc.

Prices and details on request.

SUPATURF PRODUCTS LTD WERRINGTON PETERBOROUGH PHONE 72470



GRASS SEEDS · FERTILISERS · DRESSINGS · SPORTS GROUND · PARK & HORTICULTURAL SUPPLIES

The cost cutter



THE FLYMO CONTRACTOR RANGE

High work rate airborne mowers

High work rate over long periods – without operator fatigue. Low running costs. Ideal for golf courses, verges and caravan sites. Flymo Contractors have more power and lower fuel consumption. Rugged engine with on/off switch. Heavy duty bearings and dual air filter system reduce engine wear. 3 position undercarriage, to improve handling in very difficult areas and give easy site-to-site transport, is standard on the 21" and optional on the 19". *The airborne mowers designed for high work load. Ideal for Golf Courses, Caravan Sites, Road Verges.*

Flymo
INSTITUTIONAL
Greycaine Road, Watford. WD2 4PT
(Watford 41301)

CORRESPONDENCE

32 Malzeard Road,
Luton,
Beds.

4th January 1971.

Dear Sir,

I would like to record my appreciation for the note in the January issue about my father.

Those who knew him will realise that the prospect of retirement was not a thing he approached with enthusiasm. For the end to come on the course he loved, and on such a fine morning, have made the suddenness and the sadness a little less strenuous.

It is a coincidence that you print in the same issue the picture on page eleven. There was a large copy among my father's things, and he is standing in the back row, second from the right. Two other faces I recall from the years just before the war when we were at Shirley Park, are Bill Smithers and George Martin who were at Addington Palace and Addington. They are in the centre of the back row.

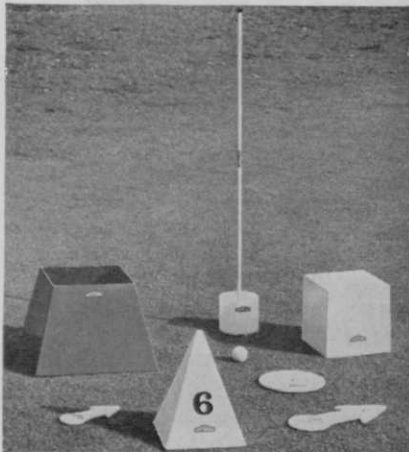
I would like to offer your Association my good wishes and much success in the years ahead.

Yours sincerely,

JOHN McKEAN.



Golf Course Equipment in Fibreglass



FOR ALL GOLF COURSE EQUIPMENT

Suppliers to the world since 1896

The range comprises:—

TEE LITTER BINS

Colours: Red, White or Yellow.

TEE PYRAMID MARKERS

Colours: Red, White or Yellow.

TEE CUBES

Colours: Red, White or Yellow.

TEE ARROWS

Colour: White.

TEE DISCS

Colour: White.

Complimentary to the above are the existing items, such as **Polythene Tee Balls** in red, white and yellow; **Bogey-type Hole Cup** in nylon (one-piece moulding); and the **Fibreglass Flagstaffs**, as listed in our current Golf Catalogue.

WRITE TO US FOR PRICE LIST AND LATEST CATALOGUE

H. PATTISSON & CO. LTD.
STANMORE, MIDDLESEX
01-954 4171

Our claims for S.A.I. Turf Foods are based on very good grounds.

Grounds like Trent Bridge, Murrayfield, Hampden Park. Plus some of the country's finest golf courses, race courses and bowling greens.



These unbeatable fertilisers are scientifically formulated to give the growth that hard working turf needs to look fresher, play better, stay stronger longer. S.A.I. Turf Foods' acidifying action discourages worms so turf stays cleaner as well as greener, and their granular form means easy handling and spreading with no drift. So where you put them they stay.

All enquiries to the manufacturers or to our accredited supplier for England and Wales: CHIPMAN CHEMICAL CO. LTD., Horsham, Sussex. Tel. Horsham 60341/5.



S.A.I. HORTICULTURE LTD

Hortus House, 3 Johns Place, Leith, Edinburgh, 6

News



from the Sections

SOUTHERN

By F. W. Ford

Chairman:
C. A. MOORE
(Stanmore)

Hon. Secretary:
68 Salcombe Gardens
Mill Hill, N.W.7
Tel: 01-959 2847

January Lecture

Once again we were treated to a very fine lecture by Mr Gooding of Synchemicals, and as in his previous visit to the Section he handed out some very useful leaflets on the two subjects, "The Use, Selection and Application of Chemicals in Turf Maintenance" and "Turf Pests and their Control". There are a few of these reference leaflets left for any member who cares to send a 5d. stamp to me.

Mr Gooding used a projector to add interest, and recommending Simazine for total weedkilling on paths, drives, wasteland, etc., he showed a very impressive picture of a completely weed-free drive which stayed that way throughout the season as a result of a winter treatment of Simazine.

Concluding, the speaker emphasised the importance of carefully reading the instructions before using any chemicals.

March Lecture

This will be held at 6.30 p.m. on Wednesday, 3rd March, and instead of a quiz I am hoping to arrange a lecture or discussion on automatic sprinklers, etc., by a representative from Camerons.

Trip to Ipswich

Arrangements are now under way for a day trip by coach to Fisons Levington Research Station on Wednesday, 21st April.

The coach expenses will be met by the Sections funds and I understand that there will be coffee on arrival followed later on by lunch and tea provided by our hosts for the day.

Please make a special note that the meeting place will be Charing Cross Underground Station, *Embankment side*, and the coach will leave promptly at 8 a.m., returning at approximately 8 p.m. Members wishing to reserve a seat on the coach to contact me as soon as possible.

New Members

A warm welcome to the following new members: J. G. Kendall (West Essex), T. P. Griffiths (Camberley Heath), G. W. Keep (Sunningdale) and I. King (Boyce Hill).

NORTH-WEST

By H. M. Walsh

Chairman:
T. BRENNAN
(Royal Birkdale)

Hon. Secretary:
Horrobin Cottage,
Old Links Golf Club,
Montserrat, Bolton, Lancs.

Lectures

Our thanks to Mr O'Donnell and Mr Young of Chipman Chemical Co. Ltd. for the very interesting talk given to our members on the various herbicides and weedkillers used by the greenkeeping fraternity. Thank you, gentlemen.

The February talk will be given by Flymo Ltd., on the 8th February, and the venue will be Brunswick Hotel, Piccadilly, Manchester. Time 7.30 p.m.

The March talk will be given by Supaturf Ltd., on the 15th, and the venue and time the same as previous talks.

Spring Meeting

As stated in last month's journal, our Spring Tournament will be held on the Romily Golf Club course and further details will be given nearer the time.

NORTH-EAST

By G. Jeffries

Chairman:
J. SIMPSON

Hon. Secretary:
55 Brackenfield Road,
Framwell Gate Moor, Durham.

Lecture and Film Show

A lecture and film show was held on 7th January at The Bridge Hotel, Newcastle. It was given by Mr W. Beveridge of Ransomes, Sims & Jefferies; he was assisted by Douglas. Mr Beveridge gave us plenty of good information on maintenance and answered the many questions fired at him by members. In his remarks Mr Beveridge said how he enjoyed his visits to the North-East.

Our chairman, Mr J. Simpson, on behalf

(Continued on page 20)



6' HAYTERMOWER

The 6ft. Haytermower rotary grass cutter is a fully trailed machine with 6ft. cut. It follows closely the contours of undulating ground and for rough cutting on golf courses it cannot be bettered. It will cut grass of any length even in wet conditions. Rate of cut 3 acres per hour in good conditions.



- * Easy positive cutting height adjustment from 1" to 5" in six positions.
- * Cuts any length of grass — wet or dry.
- * Operates from the tractor p.t.o.
- * Robustly constructed.
- * Cuts quickly and efficiently without choking.



Hayter

HAYTERS LTD.
22 SPELLBROOK
BISHOP'S STORTFORD HERTS
Tel: Sawbridgeworth 3444

(Continued from page 18)

of the members, thanked Mr Beveridge and said how pleased he was to welcome him to the North-East.

Spring Competition

Our Spring Competition will be held at Durham City Golf Club, with the kind permission of the captain and committee, on Thursday, 22nd April.

This will be an 18-hole medal event, commencing at 12.30 p.m.

NORTHERN

Chairman:
A. ROBERTSHAW

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

Christmas Social

The annual Christmas supper and social was held in the club house of the Horsforth Golf Club on Tuesday, 15th December. Thirty-five members sat down for supper, at which we were joined by the captain and green chairman of the club. Once again our thanks are due to Ron and his staff for a most appetising and satisfying meal and attention to liquid refreshment needs.

Grand National Sweep

Members should now have received books of tickets for this draw. It is hoped that every endeavour will be made to make it a success. This is the main source of income for the Benevolent Fund and only by increasing the balance can we give donations in times of need. Closing date for the return of counterfoils and monies is 23rd March 1971.

Subscriptions

As usual there are still many subscriptions outstanding which became due on the 1st May 1970. Anyone not paying by the end of February will be taken off the members list.

USED GOLF BALLS BOUGHT

Any quantity. Price 4s. per dozen.
Solid and perished balls no value.

Sparkbrook Golf Ball Co. Ltd.,
291 Highgate Road, Birmingham, 12.

FOR HIRE

SISIS AUTOTURFMAN AERATOR.
£25 per week — do it yourself. For contract prices telephone Burnell, Eaglescliffe 3647.

R and K

* The letters that represent
the highest ever standards
of mower selection and
service

(No wonder—the showrooms are
packed with top-name machinery)

See us on Stand No. 1, Avenue F,
at the International Sportsground,
Machinery and Equipment Exhibition,
Motspur Park, Sept. 15, 16, 17.

RELF AND KENDALL

406 BRIGHTON ROAD, SOUTH CROYDON, SURREY. CRO 0578
11 STATION ROAD, NEW BARNET. BARNET 8228



BUYERS' GUIDE

CLINKER, ETC.

T. PARKER & SONS, Worcester Park, Surrey.

CONTRACTORS

GILLIAM & CO. Ltd., Purley, Surrey.
MAXWELL M. HART, Ltd., Winnersh, Wokingham,
Berkshire.
JOHN R. STUTT, Ltd., Potterhill, Paisley, also at
Poole, Dorset.

EQUIPMENT SERVICING

R. C. CRAIG, Ltd., 30 Aylmer Rd., London, W.12.
GROSVENOR ENGINEERING CO., Manningham,
Bradford, Yorks.
RELF & KENDALL, 406 Brighton Rd., S. Croydon,
Surrey.
T. PARKER & SONS, Worcester Park, Surrey.

FERTILISERS

CANNOCK AGRICULTURAL CO., Ltd., Cannock,
Staffs.
CARTERS' TESTED SEEDS, Ltd., Raynes Park,
London, S.W.20.
FISON Ltd. AGROCHEMICAL DIV., Recreational
and Industrial Dept., Chemical Works, Paper
Mill Lane, Bamford.
MAXWELL M. HART, Ltd., Winnersh, Wokingham,
Berkshire.
T. PARKER & SONS, Worcester Park, Surrey.
STEWART & CO., Seedsmen Ltd., Edinburgh, 2.
SUTTON & SONS, Ltd., Reading.

FUNGUS CONTROL

CANNOCK AGRICULTURAL CO., Ltd., Cannock,
Staffs.
CARTERS' TESTED SEEDS, Ltd., Raynes Park,
London, S.W.20.
MAY & BAKER, Ltd., Dagenham, Essex.
T. PARKER & SONS, Worcester Park, Surrey.
SUTTON & SONS, Ltd., Reading.

GOLF TEE MATS

UNIVERSAL MAT CO., Ltd., Tileyard Road,
London, N.7.

GRASS SEEDS

CANNOCK AGRICULTURAL CO., Ltd., Cannock,
Staffs.
CARTERS' TESTED SEEDS, Ltd., Raynes Park,
London, S.W.20.
MAXWELL M. HART, Ltd., Winnersh, Wokingham,
Berkshire.
T. PARKER & SONS, Worcester Park, Surrey.
STEWART & CO., Seedsmen Ltd., Edinburgh, 2.
SUTTON & SONS, Ltd., Reading.

GREENKEEPERS' TOOLS & COURSE EQUIPMENT

R. C. CRAIG, Ltd., 30 Aylmer Road, London, W.12.
H. PATTISSON & CO., Ltd., Stanmore, Middlesex.
T. PARKER & SONS, Worcester Park, Surrey.
"SISIS" Equipment (Macclesfield) Ltd., Hurdsfield,
Macclesfield, Cheshire.
STEWART & CO., Seedsmen Ltd., Edinburgh, 2.

INSECTICIDES

CANNOCK AGRICULTURAL CO., Ltd., Cannock,
Staffs.
T. PARKER & SONS, Worcester Park, Surrey.

LEAD ARSENATE

F. KEEP, Ltd., 82-84 North End, Croydon, Surrey.
T. PARKER & SONS, Worcester Park, Surrey.

ENQUIRY BUREAU.—The Editor desires to point out that he will be pleased to answer enquiries from our readers, and forward to them the name and address of the manufacturer or supplier of any particular proprietary article or product used in the construction, maintenance and upkeep of a golf course. Enquiries are coming in from greenkeepers asking for such information. They may, for example, know the trade name of the article or product they wish to purchase, but may not be conversant with the name and address of the actual manufacturer or supplier. The Enquiry Bureau will gladly supply this information, and thus enable the greenkeeper to contact the manufacturer or supplier direct.

TO MANUFACTURERS.—In order that our information may be kept constantly up to date, manufacturers or suppliers are requested to forward their latest trade lists, catalogues, and any other confidential information regarding their products. By so doing the Bureau will be able to function to the mutual benefit of all concerned.

TRADE REVIEWS.—The Editor will be pleased to arrange to devote space in our editorial columns to a review of our advertisers' products, etc. Will advertisers please forward details for this purpose.

LOAMS & MANURES

T. PARKER & SONS, Worcester Park, Surrey.

MOWER ENGINEERS

RELF & KENDALL, 406 Brighton Road, S. Croydon
Surrey.
T. PARKER & SONS, Worcester Park, Surrey.

MOWERS

BRADLEY'S, Leeds Rd., West Ardley, nr. Wake-
field, Yorks.
T. GREEN & SON, Ltd., Smithfield Ironworks,
Leeds, 2.
GROSVENOR ENGINEERING CO., Manningham,
Bradford.
LLOYDS & CO., Ltd., Pennsylvania Works, Letch-
worth, Herts.
T. PARKER & SONS, Worcester Park, Surrey.
H. PATTISSON & CO., Ltd., Stanmore, Middlesex.
C. H. PUGH, Ltd., P.O. Box 256, Atco Works,
Birmingham, 9.
RANSOMES SIMS & JEFFERIES, Ltd., Ipswich,
Suffolk.
HAYTERS (SALES) Ltd., 34 Spellbrook Lane,
Bishop's Stortford, Herts.
E. THOMAS & CO. (Oswestry) Ltd. (Dept. S.6),
Whittington Rd., Oswestry, Shropshire.

SEA SAND

T. PARKER & SONS, Worcester Park, Surrey.

SPRAY EQUIPMENT

T. PARKER & SONS, Worcester Park, Surrey.
PRESSURE JET MARKERS Ltd., 152 The Arches,
Stamford Brook, London, W.6.
B.O.I.L. RAIN SYSTEMS, Upper Halliford, Shepp-
ton, Middlesex.
F. W. BERK & CO., Ltd., Berk House, 8 Baker Street,
London, W.1.

TRACTORS

T. GREEN & SON, Ltd., Smithfield Ironworks,
Leeds, 2.
T. PARKER & SONS, Worcester Park, Surrey.
H. PATTISSON & CO., Ltd., Stanmore, Middlesex.
"SISIS" Equipment (Macclesfield) Ltd., Hurdsfield,
Macclesfield, Cheshire.

TURF AERATING APPLIANCES

T. PARKER & SONS, Worcester Park, Surrey.
H. PATTISSON & CO., Ltd., Stanmore, Middlesex.
"SISIS" Equipment (Macclesfield) Ltd., Hurdsfield,
Macclesfield, Cheshire.

WEED CONTROL

MAXWELL M. HART, Ltd., Winnersh, Wokingham,
Berkshire.
MAY & BAKER, Ltd., Dagenham, Essex.
T. PARKER & SONS, Worcester Park, Surrey.

WEED CONTROL SPRAYING

T. PARKER & SONS, Worcester Park, Surrey.

WORM KILLER

CARTERS' TESTED SEEDS, Ltd., Raynes Park
London, S.W.20.
MAXWELL M. HART, Ltd., Winnersh, Wokingham,
Berkshire.
T. PARKER & SONS, Worcester Park, Surrey
SUTTON & SONS, Ltd., Reading.

Ransomes 24" Ride-On

The sure-footed 24" Ride-on makes light work of mowing golf tees and approaches as well as providing that "go-anywhere" manoeuvrability for cutting the awkward areas around the clubhouse.

Powerful 4-stroke engine and highly efficient differential gearing provides complete control under all conditions and *all* the machine's controls are accessible from the operator's seat.

Most important of all—you are assured of that famous Ransomes "cut above the average".



Dual clutches
(landroll and
cutting cylinder)

2560 sq. yds. per hour
(as a ride-on mower)

Average of
4 hours cutting
at one filling

2 part
full-differential
landroll

4-stroke
Petrol Engine

Height of cut
 $\frac{5}{16}$ " to 1"

60 cuts per year

RANSOMES



For the operator who likes to walk behind a thorough cut the 24" can be converted to pedestrian control in seconds.

Write or ring your Ransomes Sales & Service Distributor or Ransomes Sims & Jefferies Ltd. Ipswich. Phone 0473 7222