NOVEMBER 1970 1/-

# The British Golf



Greenkeeper



new Ransomes
Junior Motor Triple
with power driven cutting cylinders

The '73" cut' Junior Motor Triple is the latest addition to the Ransomes family of power-driven gang mowers. A compact weather-beater with ample power where you want it – at the cutting cylinders.

Low cost, high work-rate performance with a minimum of operator fatigue will appeal to any Authority responsible for the maintenance of small or medium grass areas.

Power driven cylinders take the 'drag' out of mowing. Wet or dry, you can go gang mowing.

Keep a step ahead with Ransomes, pioneers of power-driven gang mowing

Ransomes Sims & Jefferies Ltd., Ipswich

Car type steering Easy-to-reach controls

Cutters may be raised or lowered into work while moving.

> All 3 cutters power driven.

RANSOMES





Rugged 4-stroke petrol engine Electric starting optional extra

Fine, 60 cuts

#### **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.

Stans.
CARTERS' TESTED SEEDS, Ltd., Raynes Park, London, S.W.20.
FISONS HORTICULTURE Ltd., Recreational and Industrial Dept., Harvest House, Ipswich, Suffolk.
MAXWELL M. HART, Ltd., Winnersh, Wokingham,

T. PARKER & SONS, Worcester Park, Surrey. STEWART & CO., Seedsmen Ltd., Edinburgh, 2. SUTTON & SONS. Ltd., Reading.

**FUNGUS CONTROL** 

CANNOCK AGRICULTURAL CO., Ltd., Cannock, SPRAY EQUIPMENT

Stalls.
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, TRACTORS London, N.7.

GRASS SEEDS

CANNOCK AGRICULTURAL CO., Ltd., Cannock,

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, WORM KILLER Staffs

T. PARKER & SONS, Worcester Park, Surrey.

LEAD ARSENATE

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

LOAMS & MANURES

T. PARKER & SONS, Worcester Park, Surrey.

MOWER ENGINEERS

RELF & KENDALL, 406 Brighton Road, S. Croydon

T. PARKER & SONS, Worcester Park, Surrey.

BRADLEY'S, Leeds Rd., West Ardley, nr. Wake-

GREEN & SON, Ltd., Smithfield Ironworks,

GROSVENOR ENGINEERING CO., Manningham, Bradford

Bradford.
LLOYDS & CO., Ltd., Pennsylvania Works, Letchworth. Herts.

7. 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

Sulfolk.

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.

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, Shepperton, Middlesex.
F. W. BERK & CO., Ltd., Berk House, 8 Baker Street,
London, W.1.

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.

CARTERS' TESTED SEEDS, Ltd., Raynes Park London, S.W.20.

London, S.W.20.
MAXWELL M. HART, Ltd., Winnersh, Wokingham.

Berkshire.
T. PARKER & SONS, Worcester Park, Surrey SUTTON & SONS, Ltd., Reading.

-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.

#### THE BRITISH GOLF

### GREENKEEPER

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

> 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 Terrace
Burley-in-Wharfedale
Yorks.

Vice-Chairman:

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
J. Parker J Simpson
H. M. Cockfield
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.

No. 307 New Series

**NOVEMBER 1970** 

#### **NOVEMBER**

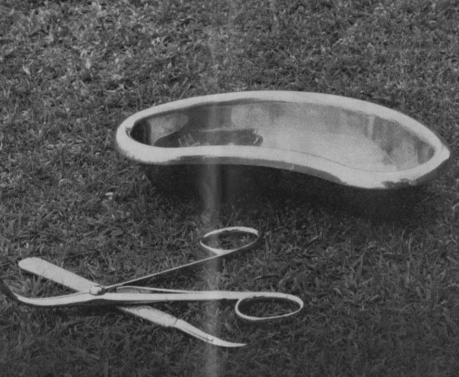
#### CONTENTS

PAGE 3 TEE SHOTS

- 4 EIGHTEEN HOLES WITH HAWTREE
- 10 SITUATIONS VACANT
- 12 SPECIAL OCCASIONS
- 12 P.G.A. TOURNAMENTS 1971
- 14 NEWS FROM SECTIONS
- 17 1970 DRAW ACCOUNT AND PRIZE WINNERS

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.



### ..we operate on your ground!

We at Sportsward offer scientific evaluation, restoration, planning and maintenance of all sports arenas. Plant Hire, mower service, contract spraying and all sports accessories. In short a complete service, let us serve you, we're on the other end of your phone – give us a ring and put a refreshed ground back under your feet.



SHERWOOD BROS. (SPORTSWARD) LTD.

27a SPRING GROVE ROAD, HOUNSLOW, MIDDLESEX TELEPHONE 01-570 6235

MAIN DISTRIBUTORS FOR GREENS MOWERS N.W. LONDON AREA



The Greater London Council plans to put up charges on its public courses from 10s to 15s for weekend rounds. Hainault Forest and Beckenham Place Park already pay their way under the present scale of charges with 200,000 rounds a year but the Greater London Council needs another 100,000 to cover increased costs for the whole of its sporting facilities. Golf, being a popular game, has been chosen to bear the brunt.

Towneley Golf Club members at Burnley have been complaining to their Council about their clubhouse. As one of East Lancashire's most popular golf courses, facilities at the 19th hole are stated to amount to "a sixpenny tea dispensing machine, a couple of toilets, two sinks and a geyser that doesn't work."

Harborne Golf Club Limited at Birmingham has gone into voluntary liquidation. Fortunately, this is purely a financial exercise so that nearly half of £65,000 realised by the sale of land outside the course can be distributed amongst shareholders at the rate of 16 per share. A new company has been formed called Harborne Golf Club (Birmingham) Limited but in other respects there will be no change apart from £35,000 which is being kept in the kitty.

Rumours have been circulated in the West Country that Exeter Golf and Country Club was to be sold. Mr Francis Johns, the club's Executive Director and Secretary, has emphatically denied it and also another current rumour according to which the club intended to construct a second course some miles from Exeter.

A new course in North Devon is, however, planned at South Molton where Mr F. L. Coombs, a barrister, has now received planning approval for 18 holes on 175 acres of grassland.



### **18 HOLES WITH HAWTREE**

#### No. 14 — Research in the Seventies

by F. W. HAWTREE

It is time to sound an alarm. The sixties showed what could be done to attract people to golf. For longer than that, the Golf Foundation has done noble work among the schools. Now the pressure is on. We are hurrying (slowly) to provide more golf courses but hardly more than ten new ones open annually. In the twenties, 50 were made each year. They were often made with rudimentary knowledge of soil science and never with the idea that they would have to stand up to pounding by thousands of feet and trollies in all weathers. Most inland courses are deteriorating. Green-keepers never have a chance to put Green committees are them right. often keener to add length or alter bunkers than to get down to the basic need for drastic reform of the structure of courses which will soon resemble the goalmouths of the average football pitch.

Compaction by traffic over the grass had led to refined machines for spiking, slitting, and hollow tining. But they only act as palliatives. On poorly drained courses play in wet weather puddles the surface, the grass loses vigour and we rely on more fertiliser to get it back. A winter with no frost, a drought after a cold spring, any aberration from a normal weather pattern leaves the turf gasping.

Drainage is our problem. Drainage of greens, tees and fairways, drainage through the top-soil, drainage of the sub-soil. Winter play will be more agreeable, damage will be negligible, the turf will be stronger and its condition will not oscillate wildly from one month to the next.

But when we try to find out about drainage we soon realise that events have overtaken research. We can

borrow from the U.S.G.A. Green Section their specification for constructing greens with a porous layer below a special soil mixture. But the proportions of sand and peat to form the ideal mixture with our local soil are still hit and miss because little work has been done to determine the acceptable range of permeability and how it can be produced.

The Sports Council appointed a small committee to decide how best research into problems of this sort should be Their report appears to have gone into mothballs. Grants totalling about £10,000 are made to the Sports Turf Research Institute and Aberystwyth though the latter is more concerned with sports grounds where similar problems arise. The S.T.R.I. is otherwise supported entirely by voluntary contributions and with the whole range of golf course problems to be studied has to trim its research to a limited budget. £10,000 on research to sustain our investment in golf courses of perhaps £1500 million hardly makes sense. If we compare it with the total annual operating costs, the cost of new courses, what golfers are spending and tournament prize money, it makes less sense still.

Apart from research, we are not spending one penny on education. Five years ago, the British and Scottish Greenkeepers Associations, recognising the dangers, started an apprenticeship scheme with the help of the golf unions. This scheme supports itself on the fees it charges for issuing the apprenticeship deeds. At least it has produced 90 well trained young men and more are training now. But education beyond this level is totally absent except for lectures which the sections of the Greenkeepers

continued on page 7

The earlier you let us service your Atcothis winter the happier

Every winter the Atco Service Organisation is snowed under with mowers waiting for their annual service.

This rush starts in early
December and lasts all the
way through to late March. And
as each mower receives the personal

attention of skilled mechanics each job takes a considerable amount of time. Consequently the queue of mowers waiting for service grows longer and longer. Obviously it's best if you can get your machine to us before the rush.

That way you get your Atco serviced, oiled and greased for its winter hibernation and back to you quickly. So you're left with plenty of time to get on with the more important winter jobs without any worries.

The same goes if you want a new machine. Order it before December and you can be sure of a swift delivery.

So contact your local Atco branch early this winter. We'd be happier if you did.

And so will you.





LONDON 61 Albert Road North Reigate, Surrey Tel: Reigate 45731-2-3-4-5

DARLINGTON (Co. Durham) McMullen Road Darlington Tel: Darlington 2671, 66939 NEWMARKET (Suffolk) 176 Exning Road Newmarket Tel: Newmarket 2539, 2632

BIRMINGHAM (Warks.) 1210 Stratford Road Hall Green, Birmingham, 28 Tel: 021-777 7111/3

CHEPSTOW (Mon.) Castleford, Tutshill Chepstow, NP6 7YJ Tel: Chepstow 2732, 2114

PRESTON (Lancs.) The Grove, School Lane Longton, Nr. Preston PR4 4SA Tel: Longton 2451-2 SCOTLAND Industrial Estate Larkhall, Lanarkshire Tel: Larkhall 882370

SHEFFIELD (Yorks.) Rotherham Road Eckington, S31 9FH Tel: Eckington (Derbyshire) 2373-4 READING (Berks.) Boulton Road Reading RG2 OND Tel: Reading 84258-9

EXETER (Devon)
14 Marsh Green Road
Marsh Barton
Exeter EX2 8PG
Tel: Exeter 73882, 54017

#### New Machine from Flymo Cuts 18 Greens in Four Hours:

# GREENMASTER III — THE FIRST RIDE-ON GREENSMOWER TO COME TO THE U.K.

High quality cutting and time-saving are key features of the new 58 in. Toro Greensmaster III gang mower — the first ride-on triplex greensmower to be introduced to the United Kingdom.

The completely hydraulically-driven Greensmaster III gang mower has a performance of 144 cuts per yard and a capacity of cutting 18 greens, each measuring up to 7,500 sq. ft., in three to four hours with only one man.

Special design emphasis on weight distribution enables the Greensmaster III gang mower to maintain its high performance even on saturated greens.

Introduction of the new machine is the latest move in the policy of the Institutional Division of Flymo Limited of Watford in providing equipment to improve standards and reduce the mowing chore to the minimum. This enables clubs to undertake total and efficient golf course management with limited labour forces.

The three 21 in. cutting units of the Greensmaster III gang mower incorporate all the outstanding features of the popular 21 in. Toro Greensmaster pedestrian-operated machine which is still available.

The new machine, which can also be used on aprons, cuts greens from  $\frac{1}{8}$  in. to 11/16th in. An adjustment of height by an additional 3/16th in. for cutting aprons can be made in seconds, without tools, by means of spring-loaded hand wheels.

Another feature is that all three cutting units are clearly visible forward of the greenkeeper seated in a relaxed position at all times. All three cutting units are interchangeable.

Powered by an electric-start 12 h.p. Kohler engine the new model cuts greens at 3 m.p.h. and reaches 7 m.p.h.

in transport between greens.

The Greensmaster III gang mower weighs 1080 lbs. and measures a compact 89 in. x 72 in. with a height of 46½ in. Special wide-fitting balloon tyres, each with a ground contact of

43 sq. in., are designed to prevent turf

damage.

Other features include single foot control to raise and lower cutting units with automatic engagement and disengagement of cutter drive, and spacious frame-mounted boxes for grass collection. There is an adjustable high-back padded seat for maximum driver comfort and minimum operator fatigue.

### NEW 19 ft. TORO PARKMASTER CUTS TIME AND MOWING COSTS

Designed flexibility for mowing around natural and other obstacles and a cutting width of 30 in. up to 19 ft. are key features of the new Toro Parkmaster gang mower being introduced to the United Kingdom by the Institutional Division of Flymo Limited of Watford. It has a capacity of more than 100 acres a day.

The Parkmaster is a combination of a 79 h.p. purpose-built tractor and an outfit of five, seven- or nine-reel-type trailed gang mowers especially designed to save maintenance costs on large turf areas including parks, golf courses, motorway verges, playing fields and

similar situations.

The latest product in the Flymo Institutional range, the Parkmaster provides unequalled flexibility of a tractor unit with a five, seven- or nineunit frame. The five-unit model cuts a maximum swath of 11 ft., the seven-unit model a 15 ft. swath, and the nineunit model a 19 ft. swath.

All three models, which can operate the 30 in. mowers singly or in conjunction with others, depending on the nature of the turf, are claimed to save up to 50 per cent in time and mainten-

ance costs.

The main feature of the hydraulic control enables each mower to be raised and lowered at the simple push of a lever to clear around obstacles without having to stop for changes and adjustments. The 79 h.p. engine gives the tractor unit a capability of long service rugged performance on any terrain.

Mobility is emphasised by a road speed of 30 m.p.h. for transport

continued on page 8

Associations arrange for themselves. We should be sending men for advanced training at university level. The American Superintendents Association's scholarship and research fund in 1969 was 21,000 dollars. This year the U.S. National Golf Day will give 14,300 dollars to the fund. Over there, these figures are regarded as trifling compared with the need though in all some 80,000 dollars was allocated to golf educational funds in 1969.

It is fair to assume that the momentum of the present tide of new golfers will carry itself on without much assistance. We should consolidate our position before moving on. Knowledge from research is needed to provide the sub-structure which will produce good turf in all seasons. The money for making the changes will have to come from golf clubs themselves and would be better spent this way to guarantee the future than on new cocktail bars.

There are dozens of voluntary bodies supporting the playing side of the game. They should direct a little of their

income to encourage the knowledge and practice fundamental to every shot ever played. A National Golf Day in the British Isles would alone transform the scene. The Sports Council should consider whether part of the grants to assist golf development would not be better spent in the direction of research. Much of it would in any case assist other games. Golf was the first sport to look ahead when the four National Unions set up the Research Station at Bingley in 1929. That foresight. indirectly, has assisted Twickenham, Cardiff Arms Park and Wembley.

Tournament pros' managers could benefit their clients, even if only in the field of public relations, by directing them towards covenanted donations towards this aspect of the game. Professional tournaments rely on a host of club members spending their own time and money. After prize-money there could still be a margin to be ploughed back into the game itself. If the golf unions could see so far ahead in the twenties, it will be a sad reflection on all of us of we only look backwards in the seventies.



between jobs. The unit compacts to 8 ft. in width for easy road travel and

garaging.

The hydraulic system enables the unit to slim down to pass through narrow areas and disengages mowers for road transport in less than a minute.

To meet the requirements of any surface the tractor operates forward gears and reverse. The unit utilises Toro Spartan six-blade gang mowers (30 in.  $\times$  8½ in. diameter) for use on formal and semi-formal turf areas and Toro heavy-duty four-blade Roughmaster gang mowers (30 in. x 10 in. diameter) for "control mowing" of limited care turf areas. All the blades are specially designed and highly engineered for rugged performance and low maintenance requirements.

Other special features include a turning radius of 7 ft. 3 in., a 2:1 hill operation capacity, a facility for adjusting the ground pressure of the wheels and rear rollers and hydraulic

brakes.

The hydraulic control at the driver's elbow, power steering and maximum seat comfort ensure minimum driver fatigue for long operations.

#### LATEST NEW ZEALAND MOWER JOINS FLYMO RANGE

A rugged, 28 in. power-driven rotary mower for heavy-duty grass application, the Roughmaster 28 is the latest model in the Morrison range of turf care equipment available through the Division Institutional of Limited of Watford.

Designed to meet a wide variety of grass conditions, the Roughmaster 28 incorporates several unique design features coupling power with manoeuvr-

ability.

The robust traction-drive New

Zealand machine is fitted with a floating cutting head which pivots to follow contours in close-cutting operations and reduce unsightly scalping. Removable side skids which guide the floating head also help prevent turf damage and provide easy over-edge cutting. In rough cutting, the side skids are fixed to their brackets in a reverse position which makes them inoperative. Inset rear wheels ensure accurate over-edge cutting.

An unique principle of smooth-based orbital discs, which are an additional feature and interchangeable with the two front castor wheels used in normal operations, provide a rotating slide movement for the front of the machine enabling easy operation over uneven

Particularly suitable for use in parks and reserves, road verges, golf courses and other similar areas, the Roughmaster 28 is versatile and easy to

operate for lengthy periods.

mower's powerful Tecumseh engine, designed for continuous heavyweight performance, drives through a completely enclosed transaxle at three forward speeds and reverse, with a top forward speed of  $4\frac{1}{2}$  m.p.h.

The combination of manoeuvrability, range of speeds and the choice of cutting heights from  $\frac{1}{2}$  in. to  $3\frac{1}{2}$  in. give the machine exceptional versatility. An important safety feature is the arrangement of the cutter drive mechanism which automatically places a brake on the revolving cutter when the cutter drive is disengaged.

Weighing 290 lb. and measuring 72 in. x 32 in. with a wheel base of 26 in., the machine can be fitted with a trailer seat for a driver-operator for continu-

ous cutting.

The 16 in. diameter pneumatic tyres give positive drive and safety on slopes. The cutter bar is fully enclosed in its housing.

Witham Council is supporting Braintree and District Golf Club by making representations to the Ministry of Housing and Local Government over the Ministry's refusal to make loan sanction for £35,000 for construction of the golf course at Stisted.

The Ministry previously granted loan sanction of £25,000 for purchase of the land.

#### HAYTERS DEVELOP MOWER FOR CEMETERIES

A new lightweight mini-sized rotary mower which can cut grass right up against stonework has been developed by rotary mower pioneers, Hayters Ltd. of Spellbrook, Bishop's Stortford. was on the Herts. It displayed company's stand at NAG and Park Administration exhibitions.

The mower, called the Hayter Hawk, has a 12 in. cut and is fitted with inset rear wheels and a choice of an inset roller or inset wheels for the front.

One of the main features is the inclusion of a side inlet and a small nylon chisel-shaped vertical deflector which acts as a scoop and draws grass from the side on to the cutters. is designed to enable the mower to cut right up against monumental stonework. The nylon pad prevents damage.

In addition, another deflector can be fitted on the other side so that the operator can push the machine up one side of the row, and then back down the other-cutting right up to the edge in both directions.

The front roller together with the deflectors enables the machine to be suitable for all grass cutting applications in confined spaces. The necessity for hand trimming is virtually eliminated with the exception of corners within a stone framework.

Power for the cutting mechanism is provided by a Briggs and Stratton 147 c.c. four stroke engine which develops 3 b.h.p. at 3000 r.p.m. An automatic choke is standard.

The cutter bar has two cutting edges which can be reversed before resharpening is necessary. It is friction driven by a concave bottom plate mounted directly onto the engine crankshaft. In the event of the blade striking an obstruction it can slip around the bottom plate to a new position at which it can continue cutting thus reducing damage to the blades and preventing direct shock loads on to the engine.

Cutting height adjustment is altering the setting of the wheels giving a variation of cut between  $\frac{7}{8}$  in. to  $1\frac{5}{8}$  in. The machine weighs 52 lbs (23.6)

kilos) and is 38 in. (96 cm.) long, 38 in. (96 cm.) high, and 15 in. (38 cm.) wide. Complete with wheel conversion set and extra grass deflector selling price is £40 10s.

### DON'T LEAVE IT TOO LATE!



#### 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 department, enables us 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 (Management) LTD.

The Independent Firm with the Personal Service.

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

#### SITUATIONS VACANT

GREENKEEPER, First Assistant standard, Golf Club, Copthill, Houghton-le-Spring, Co. Durham; 11 holes. Apply with full details to the Secretary.

GOLF CLUB requires Assistant Greenkeeper with a view to succeeding Head Greenkeeper in 12 to 18 months from 1st January 1971. Applicants should be aged 35/45, experienced (preferably heath-land courses), a golfer and with organising ability. Salary commensurate with experience. Accommodation provided if required. Write Secretary, Berkhampsted Golf Club, Berkhampsted, Herts.

HEAD GREENKEEPER, Assistant Greenkeeper. Apply Secretary, Guildford Golf Club, High Path Road, Merrow; Guildford 63941.

SECOND GREENKEEPER required by Copt Heath Golf Club; age 25 to 40 years; good position and prospects for the right man; no accommodation. Apply to the Hon. Secretary, Copt Heath Golf Club, Knowle, Solihull, Warwick.

UPMINSTER GOLF CLUB require experienced Greenkeeper; prospects of advancement are good and whilst no accommodation is available at present a lodging allowance can be made; wages by negotiation. Apply W. B. Dunn, Secretary, Upminster Golf Club, Hall Lane, Upminster, Essex.

HEAD GREENKEEPER and ASSIS-TANT required by the Dore and Totley Golf Club. Newly completed, three-bedroomed, centrally heated houses, overlooking the 4th fairway, with superb views of the course, and close to shops and schools, are available with each position.

Salary according to experience and

qualifications.

Apply in writing to the Secretary, Dore and Totley Golf Club Ltd., Bradway, Sheffield. S17 4QR. BURNLEY GOLF CLUB, Glen View, Burnley, Lancashire. Head Green-keeper wanted. Living accommodation available if required. Applications in writing, stating experience, wages required, with two references, to the Hon. Secretary, Burnley Golf Club, No. 21 Romney Avenue, Burnley.

#### FOR HIRE

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

RYAN TURF CUTTER with operator. For competitive prices telephone Bunting, Coventry 68653.

### FOR FAST GREENS



FIT A GRASS COMB TO YOUR MOWER

STEWART & CO., FINE TURF SPECIALISTS EDINBURGH. EH2 2AY Spread it around on your fine turf, then to the people you know.

We're sure it'll save you time, trouble and money. And we know they'll thank you for telling them about it.

Sports Turf Compost is made under controlled conditions. That means we get exactly the right mixture of peat, sand and nutrients. Everytime. So it saves you time.

Sports Turf Compost is refined into a free flowing material.
And then packed in polythene sacks. That means you can store it

anywhere and spreading is easier (you won't need to sterilize either). So it saves you trouble.

It would cost you from about 4d per sq. yd. And considering how much time you can save, leaving you time for other things, it works out pretty cheaply.

So it saves you money.

Sports Turf Compost can do all that for you and the people you know.

So make some friends soon. Spread it around. Fisons Sports Turf Compost.





OCT. 6th South Coast Section Meeting.

6th North-West Section Autumn Tournament.

7th Southern Section Quiz.

14th Southern Section v. Secretaries Match.

15th Northern Section Annual Tournament.

19th Midland Section Lecture.

26th North-West Section Lecture.

NOV. 4th Southern Section Lecture.

8th East Midland Section Film Show

10th North-West Section Trip.

#### P.G.A. TOURNAMENTS 1971

#### Free Entry for B.G.G.A. Members

Members will be pleased to learn that the P.G.A. have very kindly granted facilities for the free entry to most professional tournaments next year. Major John Bywaters, M.B.E., P.G.A. Secretary, has written as follows:—

"At a meeting of the Committee recently I read your letter of 31st July concerning the British Golf Greenkeepers' Association members coming to P.G.A. tournaments. The simple answer is that we shall be delighted to see them.

As you may or may not know, whereas at the majority of the tournaments there is free access to P.G.A. members, this is not always the case and so your own members would be bound by the same conditions as ours. Accordingly your members will be welcome to some 95 per cent of the events although I cannot guarantee that every single tournament of the year will be open to them."

Commissionaires and gatekeepers at these events will have authority to admit members of the Association who produce current membership.

Members will be very grateful for this friendly action.

Scottish Golf Union Member Clubs will be paying 4s for each male member next year instead of 2s 6d but golf clubs without their own courses will still only pay the annual affiliation fee of 4 guineas.

Plans are now completed for a new 18-hole course at Blaris, near Lisburn, Co. Antrim. This will replace the present 9-hole course and should be ready for play in summer 1972.



## If you'd been jumped on, stamped on and kicked half to death, you'd need more than just rest to get back into condition.

Same with fine turf. When it's been knocked about, it needs more than an out-of-season rest to get it back into prime condition. Hence Greenkeeper 1.

An autumn fertilizer that encourages a fine spring growth. Next year's fine turf depends on what you do this year.

Greenkeeper I helps the battered areas to recover by encouraging root development. Because it's granulated it's easy to spread and free from dust.

Which in turn means it's economical—you only use what you need. There's no wastage. Also, it's packed in strong polythene bags that can be stored

in the open – it won't take up valuable storage space.

It's really only commonsense to use Greenkeeper 1.

Greenkeeper 1





### News



from the Sections

### EAST MIDLAND

By S. Fretter

Hon. Secretary:
4 Queens Drive,
Leicester Forest East,
Leicester.

Chairman: J. Carrick

#### Film Show

A Film Show will be held at Birstal Golf Club on Wednesday, November 8th 1970. Come and be entertained by Ransomes and Leicester Horticultural Engineers, commencing 7.30 p.m., by courtesy of the Birstall Golf Club. Please make a note of this date as postage is so dear, I shall not be writing to you again about this show.

Congratulations
Congratulations to Mr W. Wood, Stantonon-the-Wolds Golf Club, for winning the
Scratch Cup at Filey. This must be the
first time it has been to the East Midlands.
Well done, Walter.

Congratulations to Mr and Mrs G. Arnold on the birth of their son.

### **NORTH-EAST**

By G. Jeffries

Chairman: J. SIMPSON

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

#### **Autumn Tournament**

Our Autumn Tournament was held on Thursday, 10th September, at the Boldon Golf Club, by kind permission of the captain and committee. Results: Best scratch score over 27 holes—D. Cooper

(Whickham), 117; Joseph Millar Salver and table lamp. The Ransomes Cup and Ransomes Watch was won by G. Gainford (City of Newcastle) for the best net score 106. Second—I. Huish (Wearside), 108½; Metamec clock. Third—A. Lowes (Chester-le-Street), 111; bed sheets. Fourth—R. Bird (unattached), 112½, Snug blanket. Fifth—J. Carss (Embleton), 115; bedspread. Sixth—H. Sommerville (Alnmouth), blanket, also the Jack Wroath Trophy for over the age of 55, with a score of 116, making this two in a row. Seventh—R. Hutton (Eagles-cliffe), 117; vegetable dish. Eighth—R. Hinson (Tynemouth), 118; shopping bag. Ninth—J. Ward (Wearside), 118; lighter. Tenth—S. Graham (Newbiggin), 118½; golf balls. Eleventh—H. Brown (Newbiggin), 121; watch. Twelfth—C. Baxter (Whitburn); 122; blanket. Thirteenth—G. Thompson (Goswick), 122½; table lamp. Fourteenth—S. Pope (Tyneside), 123; magazine rock. Fifteenth—D. Earsman (Heworth), 123; Pyrex casserole/stand. Sixteenth — J. Richardson (Tyneside), 125; Pyrex casserole/stand. Seventeenth—D. McNeil (Chester-le-Street), 125; SISIS rake. Eighteenth — L. Farrington (Warkworth), 125; Association tie. The Trade prize was won by Mr W. Beveridge of Ransomes with a score of 114.

Our Chairman, Mr J. Simpson, called upon our President, Mr C. N. Storey, to say a few words on our behalf. He apologised for not being able to attend more field days remarking that he had been very busy from time to time, and that he would try to join in with us for a game of golf at some future tournament. He went on to say that he was pleased to see the membership growing in the section, also to see so many of the older members in attendance. He was rather surprised to know that we had a member at Appleby, and Windermere in the section. A good round of applause followed his speech. We would like Mr Storey to know that we are always pleased to see him at any time.

Our Chairman thanked the Captain and Committee for the courtesy of the course and clubhouse. He then introduced the vice-captain of the Boldon Golf Club who had kindly consented to present the prizes and say a few words on our behalf.

Mr Simpson then thanked the steward, stewardess and staff for two most enjoyable meals. The greenkeeper and his staff for the splendid condition of the course. This was heartily endorsed by all.

Our thanks are due to the following members of the Trade and Golf Clubs for kindly contributing to our prize list:—

Messrs Parkside Engineers, May and Baker, Stewart and Co., Mr T. Chambers for J. Bland Short, Fisons, SISIS, Mr Ian Johnstone, the Professional of Boldon Golf Club, also for the use of caddy cars, Mr J. Rutherford and the local golf clubs.

Thanks went to Mr Les Lowery for his splendid work with the cards and money, assisted by our vice-chairman Mr N. Fraser. Thanks also to our Chairman, Mr J. Simp-

son, for the part he played in these functions, and also to Mr Rutherford for his work with the raffle.

#### **New Members**

We welcome to the section the following new members, and hope their association

will be long and happy:-

R. Hutton, Eaglescliffe Golf Club; R. Richardson, Tyneside Golf Club; S. Graham, Newbiggin Golf Club; and W. Arrowsmith, of Gosforth, Bridle Path Golf Club.

#### New Venue for Meetings

Our meetings will now be held at the Bridge Hotel, Newcastle, as the room in the Duke of Wellington is no longer available. The Bridge Hotel is at the end of the High Level.

### **SOUTHERN**

Chairman: C. A. Moore (Stanmore) By F. W. Ford Hon. Secretary: 58 Salcombe Gardens Mill Hill, N.W.7 Tel: 01-959 2847

#### **Autumn Tournament**

Once again the popular Autumn Tournament had a record number of entries—104—but for various reasons only 82 took part.

The early morning heavy rain which greeted the early starters was soon blown away by the heavy winds sufficiently to allow everyone to get started and surprisingly enough there were some good scores recorded.

These were as follows with the prizes which were presented by the Captain of Orsett Golf Club, Mr Thredgill. Before the presentation, however, he presented a silver salvar to our retiring Chairman, Mr J. K. Glass, in recognition of his four years of office

Best a.m., L. Coyte and W. Barratt (Romford), travelling clocks, 41 points; Best p.m., J. Kirkpatrick and W. Loftberg (Dulwich), cut glass sets, 38; 1st aggregate, W. F. Machin and P. Blake (Addington Court), barometers, 82; 2nd, J. K. Glass and M. Herve (Thorpe Hall), table heaters, 78; 3rd, R. E. Claydon and T. Morrison (West Middlesex), tea service, 76; 4th, C. A. Moore and V. Wilde (Stanmore), bath scales, 75; 5th, B. Payne and R. Ford (Burnham Beeches), 1 doz. golf balls, 75; 6th, P. Whitehead and J. Chipping (Shooters Hill), ½ doz. golf balls, 73.

The Flymo very sportingly offered by Flymo Ltd. for a hole-in-one made a return trip to Watford, I'm afraid, but I understand that there were some close ones!!

Our grateful thanks to the following who helped to make it such a memorable day:— The Orsett Golf Club for the wonderful reception we received from everyone; Mr Jennings of Flymo Ltd. for the hole-in-one offer, a dozen golf balls and providing a

starter for the first tee; G. Roberts for free trollies and ½ dozen golf balls; to the aliimportant scorecard officials—David Craig, Philip Marshall, John Field—and starter Bill Holloway. And last but not least Peter Wyatt of Pattissons for supporting our meetings as he always does so generously.

#### **New Members**

We welcome the following new members to the section:— M. J. White of Datchet, and C. M. Woodward of Beaconsfield.

#### Filey

A grateful message of thanks from Bill Kingston to all the ladies and everyone who showed great kindness to Mrs Kingston after her fall at Filey.

#### November Lecture

This will be given by the Senior Advisory Officer of Bingley, Mr B. Clayton, and he will be giving a general talk on Green-keeping at 6.30 p.m. on Wednesday, 4th November, at our usual meeting place.

### SOUTH COAST

Chairman: P. Malia (Lee-on-Solent) By Tom Graham

Hon. Secretary:
"Waverley",
West Lane,
Hayling Island,
Hants

#### Congratulations

The section offers its congratulations to Eric James of Parkstone and Eddie West of Broadstone for being among the prize winners at Filey.

#### **Tournament**

A successful golf tournament was held at the Hayling Island Golf Club on the 15th September. Twenty-two teams entered. The weather for the morning round was brilliant which gave us a good start for the section's first venture. Unfortunately rain caught the competitors in the afternoon round. Messrs Flymo presented a wonderful trophy which was won by J. Pready and R. Bowey from Royal Winchester Golf Club.

#### List of Prize Winners

1st, Flymo Cup and 21-piece teaset each plus sweep, J. Pready and R. Bowey (Royal Winchester Golf Club), 69 points; 2nd, J. Gaffney and T. Graham (Hayling "A"), Chichester, stainless steel tray each, 66; 3rd, H. Roffey and T. Keeping (Broadstone "A"), bottle of whisky and two golf balls each, 65.

#### Morning Round

1st, G. Haskell and C. Dennis (Broadstone "B"), 18-piece tea or coffee set, 40 points; 2nd, W. Stephenson and J. Cousin (Hayling "B"), bottle of sherry and two golf balls

each, 36; 3rd, A. Jones and E. West (Broadstone "C"), bottle of wine and one golf ball each, 35.

#### Afternoon Round

1st, S. McDonald and R. Plain (Beaconsfield), carving sets, 32 points; 2nd, P. Pearson and E. Townsend (Peacehaven), sports shirts, 31; 3rd, (Guests) Mr E. Fletcher and Capt. R. Stone, bottle of wine and one golf ball each, 28.

Two bottles of champagne and four golf balls were to be the prize for a hole-in-one but as these were not won they were

auctioned during the evening.

We were delighted to see our President, Mr J. H. Fry, compete and although he didn't manage to be among the prize winners he surely must qualify for the most courageous competitor in completing 36 holes so soon after his illness.

Our first meeting will soon be upon us 6th October. This will be as a general discussion for future section functions and activities. Our President has donated a beautiful silver trophy to be competed for in a summer tournament to be known as

"The President's Cup".

Mr Roffey of Bournemouth has also donated a trophy to be competed for in the handicap section of the Spring Champion-ship. The "Tregunna" trophy will be awarded to the winning scratch score-this will be our Section Champion.

#### **New Member**

We welcome to the section Mr E. Townsend of the Peacehaven G.C.



By S. A. Tucker

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

Chairman: M. GEDDES, 23 Fenton Place, Porthcawl, Glamorgan.

I am sorry I made an error in my last notes with the supper at our Annual General Meeting. It should have read "we were entertained by the Glamorganshire County Golfing Union" and not by the "Welsh Golfing Union". I am sorry I made this mistake and hope it has not been inconvenient to anyone. Thank you.

#### New Member

On behalf of the members, I welcome Derek Keen to the section. He has joined Shrewsbury Golf Club from the Southern Section. Good luck, Derek, and we wish you all the best in your new post.

#### 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.

Golfers may not have to pay 4d for a scorecard when they go along to Portsmouth's Municipal Course in the future.

The city's Parks and Entertainments Committee may drop the charge after being told that many people think the 10s per round charge is high enough without having to buy a card as well.

The New Forest Rural District Council were told at their meeting that over 90 acres of land forming the Greatwood and Manor Home Farms, Bramshott Hill, Dibden, had been purchased for a golf course.

Rochdale Highways Committee has decided not to recommend the closure of a section of public footpath at "The Racecourse"—the path which leads from Bagslate Moor Road to Broadhalgh Avenue. This closure was suggested by Rochdale Golf Club.

The Greater London Council has approved the construction of an 18-hole public golf course at Cockfosters, It will be on 140 acres of land on the Trent Park Estate. The council, following the recommendation of their arts and recreation committee, have accepted an offer by Mr H. Stovin to develop a golf course and build a clubhouse in return for a 42-year lease at a rental of £5 until the course is opened to the public which is expected to be some time in 1972.

### 1970 DRAW ACCOUNT

INCOME			EXPENDITURE			
14235 Tickets at 6d.	£355 17	6	Prize Money	£105	0	0
			Printing Tickets	26	0	0
			Printing Results	3	18	0
			Postage and Stationery	13	1	3
			Balance in Hand	207	18	3 .
	-	-		-		
	£355 17	6		£355	17	6

#### **PRIZE WINNERS**

1st Prize		T. Oliver	North-East Section
2nd "		D. E. James	South Coast Section
3rd "		G. Williamson	Sheffield Section
4th "	Shared	Mrs B. Oliver	North-East Section
		J. Wolff	North-West Section
		Mrs E. E. Pratley	Southern Section
		R. R. Herdman	North-East Section
		D. Anderson	North-East Section

## 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 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: P. C. French, 3 Skeet Hill Cottages, Daltons Road, Chelsfield, Orpington, Kent.