The British Golf Greenkeeper

Ransomes Golf Course Accessories
for perfect course grooming

Flag Poles Extra strong fibre glass
Green Flags In red, white or yellow nylon
Direction and rule signs
Tee Plaques
Tee Markers

Personalised Greens Flags
Your own club insignia silk-screened for very little extra cost.
Quick change plastic sleeve to prolong the flag's life.

Made by Ransomes in Scotland—'The Home of Golf'

For full details write to Ransomes Sims & Jefferies Ltd Ipswich
THE JOINT COUNCIL
for
GOLF GREENKEEPER APPRENTICESHIP


Since 1963, when this Council was formed, 82 young men have completed their apprenticeship. 77 more are under training. The Joint Council wishes to thank all those golf clubs who have realised that the future upkeep of golf courses depends on proper training now, and the Head Greenkeepers who have handed on their experience to the next generation.

Hon. Secretary:
P. C. French, 3 Skeet Hill Cottages,
Daltons Road, Chelsfield, Orpington, Kent.
JUNE

CONTENTS

PAGE 3 TEE SHOTS
4 MECHANICAL AIDS TO GOLF GREEN MAINTENANCE
6 SITUATIONS VACANT
8 RANSOMES AT CHELSEA FLOWER SHOW
10 GOLF COURSE SUPERINTENDENTS ELECT OFFICERS FOR 1970
11
12 ANNUAL TOURNAMENT 1970
13
14 WALK ABOUT
16 SPECIAL OCCASIONS
18 HON. SECRETARY'S NOTES
20 COURSE FOR GREENKEEPERS AT MERRIST WOOD COLLEGE
22 NEWS FROM SECTIONS
There’s no substitute for experience in the big-scale job of Groundsmen and Greenkeepers. And experience is the secret behind the reliability of the ATCO Mowers they choose.

The ATCO Team of professional grass-cutting machines ranges from the 84” Triple and the Gang Cutters to the 20” fine-cutting Special – with the 24” Autosteer and 28”–34” Heavies in between. It’s a powerful team of Professionals — ready to demonstrate their power and precision on your own turf.

CHARLES H. PUGH LTD.,
P.O. Box 256, Atco Works, Birmingham 9
and throughout the United Kingdom
Wirral Urban Council are looking into the possibility of making a municipal golf course on 120 acres to the south-east of Station Road, Thurstaston. There are 15 golf courses in Wirral at the moment, three of them municipal but the Cheshire County Council report last year said that the supply of golf facilities for the peninsula was only moderate in relation to the demand.

* * * *

The Greater London Council is to invite applications from people interested in financing and developing an 18-hole public course in Trent Park, Cockfosters. The layout is expected to cover some 135 acres of the 560 acre park.

* * * *

Epping and Ongar Rural Council have approved an application by Mr J. Clark to form a golf course on 77 acres north of the Chelmsford Road at High Ongar. Mr Clark already has permission for 9-holes on 40 acres on the south side and his new application includes a pedestrian tunnel under the road to link the two.

* * * *

Sodbury Rural Council have agreed to make a grant of £1,000 to Chipping Sodbury's new 18-hole golf course provided senior pupils of the local grammar school can use the existing 9-hole course for a nominal 2s. per round on Monday and Wednesday afternoons.
MECHANICAL AIDS TO GOLF GREEN MAINTENANCE

At this time of year full use is made of most of the wide range of machinery for golf green maintenance. It is also the time of year when faults arise on old machines despite servicing and the club is told by the agent that they are not worth repairing further. Then there is a rush to replace the old machine and sometimes a purchase is made without consideration of the full range of equipment available and the requirements of the course itself.

The purchase is governed by a number of factors, not the least of which is the cost, but often the purchase price is not related to ensuing benefits. A machine costing half the price of any other on the market may appear a bargain, but if it takes the operator twice as long to do the same job over a number of years, it is not quite the bargain it appears.

Operator comfort, reliability and after sales service should also influence the final decision more than colour or an assortment of gadgets.

Mower:

Mowers offer the widest choice of any type of equipment and prices vary to suit every pocket. The labour available on most golf courses makes hand machines impractical and powered cylinder mowers only can be considered at the present time.

On a golf green the main requirement during the summer is the quality of finish. It is useless to expect a machine with a cutting capacity of 70 cuts per yard to produce the same finish as another with a capacity of 100. A course with large greens would require, on the face of it, a machine capable of covering a larger area per hour, but large greens with undulations may indicate narrower cutting width. The amount of use a fine cut mower receives makes it necessary for the machine to be sturdily constructed, easily adjusted and driven by a reliable power unit.

Scarifiers

Scarification on the golf green is increasingly necessary and some form of scarifier is essential. Rake scarifiers, although merely surface disturbers, are of value as a preliminary to mowing. The severity of scarification can be increased by operator pressure or by artificial means. A limited amount of scarification can be carried out using a comb attachment for the mower.

Generally, however, the scarification required on golf greens justifies the acquisition of a powered scarifier. These machines can be set to varying depths to remove some of the fibrous layer in the base of the sward.

Most machines of this type on the market have interchangeable knives and/or tines so that different types of scarification are available and the machines can be used during the growing season.

Aerators

Aeration is essential on all types of golf green to relieve compaction, allow air into the soil, and to improve root growth and surface drainage. The tines most commonly available are solid, hollow and thin bladed root action.

The most thorough aeration is done by a hand fork, but as this is also the most laborious, powered machine work has largely replaced it. A hand fork is, however, useful for treating small areas.

The range of suitable powered aerators is small and each provides similar results when used under similar conditions. The majority achieve penetration by the weight of the machine alone. A special point to consider is the ability of the machine to

continued on page 7
PRICE LIST

**MOTOR MOWERS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Engine Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>20&quot; Zephyr Motor Mower</td>
<td>Norton Villiers</td>
<td>£98</td>
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<tr>
<td>120 c.c. engine 6 bladed</td>
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<tr>
<td>20&quot; Superfine Zephyr Motor Mower</td>
<td>Norton Villiers</td>
<td>£104</td>
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<td>120 c.c. engine 10 bladed</td>
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<tr>
<td>24&quot; Zephyr Motor Mower</td>
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<td>150 c.c. engine 6 bladed</td>
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<tr>
<td>30&quot; Greensmaster Motor Mower</td>
<td>M.A.G. 6 BHP</td>
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<td>engine reverse gear 5 bladed</td>
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<tr>
<td>30&quot; Vergemaster, B.S.A.</td>
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<td>£287</td>
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<tr>
<td>420 c.c. engine 5 bladed</td>
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**GANG MOWERS**

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<tr>
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<td>Trailing Triple Gang Mower</td>
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<tr>
<td>Hy - R a n g e r Triple Mounted</td>
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<tr>
<td>Hy - R a n g e r Triple Mounted</td>
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<td>£402</td>
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<tr>
<td>Quintuple Trailing Gang Mower</td>
<td>5 bladed</td>
<td>£658</td>
</tr>
<tr>
<td>Quintuple Trailing Gang Mower</td>
<td>8 bladed</td>
<td>£666</td>
</tr>
</tbody>
</table>

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- W. J. Boddy & Son Ltd., 35 St. Giles' Street, Norwich. NOR 19E
- Choppin & Co. Ltd., 110 Fitzroy St., Cambridge, and at 8 Market Row, Saffron Walden.
- Richard W. Clifton, High St., Knaphill, Woking, Surrey.
- Drake and Fletcher Ltd. (Agricultural Engineers), Maidstone, Kent.
- Fewsters Agricultural Services Ltd., Bridge End, Hexham.
- Garden Tractor Specialists Ltd., 175/6 London Rd., Camberley, Surrey.
- Greening & Son (Killay) Ltd., Upper Killay Filling Station, 667 Gower Rd., Upper Killay, Swansea.
- Hare & Co., 36 Westgate, Lincoln.
- Harris of Devon Ltd., Lee Mill Works, Ivybridge, Devon.
- Henry Kelland & Co. Ltd., 42/44 St. John's Street, Bridgwater, Somerset.
- and at Box Rd., Bathford, Bath, and West Town, Backwell, Bristol.
- King's Heath Mowers Ltd., 266 Vicarage Rd., King's Heath, Birmingham 14.
- R. A. Liston & Co., Love Lane, Cirencester, Glos., and at Cattle Market Site, St. Oswald's Rd., Gloucester.
- B. A. Rolfe and Sons Ltd., Winchester Hill, Romsey, Hants.
- Rugby Engineering Works, 101 Rugby Avenue, Belfast.
- Sherrard (Wholesale) Ballintemple, Cork, Eire.
- Sherwood Bros. (Sportsward) Ltd., 27a Spring Grove Rd., Hounslow, Middlesex.
- Tester Bros. (Agricultural Engineers) Ltd., Stamford's End, Edenbridge, Kent.
- Victoria Sales & Service (L. W. Cockerton Ltd.), 35-9 Victoria Rd., Tranmere, Birkenhead.

**HAWKER SIDDELEY GROUP** supplies mechanical, electrical and aerospace equipment with world-wide sales and service.
SITUATIONS VACANT

STINCHCOMBE HILL GOLF CLUB, Gloucestershire, invite applications for position of Head working greenkeeper. Applications stating age, qualifications and experience to Hon. Secretary, Stinchcombe Hill G.C., Dursley, Glos.

GUILDFORD GOLF CLUB require
Head Greenkeeper
(b) Experienced Greenkeeper
(c) Assistant Greenkeeper
Please apply stating age, experience and salary required to The Secretary, Guildford Golf Club, Merrow, Guildford, Surrey (Tel: Guildford 63941).

REQUIRED immediately Head Greenkeeper or Assistant Greenkeeper. Fully qualified. Good wages. No accommodation. Apply with details of experience and references to The Secretary, Stover Golf Club, Newton Abbot, Devon.

HEAD GREENKEEPER required immediately for 18-hole course now under construction for private Club. Must be experienced in all branches of greenkeeping, fully conversant with modern machines and pop-up sprinklers. Top salary, house and pension scheme. Apply with full details in writing to the Secretary, Redditch Golf Club, Plymouth Road, Redditch, Worcs.


HEAD GREENKEEPER required for links course to take over from Head Greenkeeper, who has been with the club for 50 years. Must be really experienced in all branches of greenkeeping and have first-class technical and mechanical knowledge. Top salary to right man. Please apply in writing giving full details of experience, age and present duties to: The Secretary, West Lancashire Golf Club, Hall Road West, Blundellands, Liverpool 23.

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.

FOR HIRE

sisAutoturfman aerator, £25 per week—do it yourself. For contract prices telephone Burnell, Eaglescliffe 3647.

18th PARKS AND RECREATION EXHIBITION
MEYRICK PARK, BOURNEMOUTH
September 22nd and 23rd, 1970
to be held in conjunction with the
ANNUAL CONFERENCE OF THE INSTITUTE OF PARK AND RECREATION ADMINISTRATION
September 22nd to 24th, 1970
carry out the desired operation with a minimum of surface disturbance.

**Sprayers**

For chemical control of weeds, pests and diseases where there is little leeway in rates of application, an accurate sprayer is required.

The range includes motorised sprayers, wheels and knapsack models. Those fitted with a 3 ft. or 6 ft. spray boom are preferable to those with a single nozzle lance.

**Fertiliser Distributors**

When choosing or using a fertiliser distributor, whether it be a carpet spread or a spinner type, look for even application and ease of calibration, though risk can be reduced by halving the quantity of material to be applied and passing over the surface twice.

**Drag Mats and Brushes**

Apart from home-made implements, tools for working in top dressing are limited to the drag brush or mat or a lute. Generally the drag mat is most satisfactory as it is flexible and will follow the contours of the green better than a brush or lute, both of which are rigid. The brush, however, has the additional use for light scarification before mowing.

**Watering Equipment**

The most important feature to consider is even spread of water. “Pop up” watering systems on automatic control remove the inconvenience of sprinklers to the golfer and the labour involved in watering is minimised.

Always arrange a demonstration to ensure that equipment can be readily operated by the staff on their own course.

Equipment is continually being developed and improved and, with recent advances in the automatic watering, one wonders how far automation will go. Perhaps a computer operator’s course may be in the syllabus for the greenkeeper of the future.
The best way to ensure conservation of the countryside, say Ransomes, is to keep grass in trim. They should know, they have been making Grass Machinery since 1832.

European Conservation Year inspired the theme behind their exhibit at Chelsea, only they think in terms of world conservation. Well kept grass helps to ensure conservation of the countryside not only this year but every year.

Down the ages Ransomes mowers have helped to conserve the grass surrounding some of the well known stately homes of Britain and famous city parks throughout Europe including Berlin, Rotterdam, Vienna and Zurich and dozens of other European cities. Sportsfields, stadiums, and golf courses, from Moscow to Mexico as well as the famous "Old Course" at St Andrews, use Ransomes mowers.

Ransomes invite you to help conserve your piece of "Old England" for yourself, with a Ransoms mower.

See them all on Ransomes exhibit at Chelsea from the Ajax, Fourteen, Sixteen, Marquis and Twenty-Four to the Junior Triple and Motor Triple.

Let Ransomes, the manufacturers of the largest range of Grass Machinery in Europe help to ensure your heritage.

Motor Triple Mowers

Two Motor Triple models are now available to cater more economically for medium and large grass areas.

The Junior Motor Triple, with its 73 inch cut and exceptional maneuverability, is most suitable for golf tees and approaches, narrow grass verges, school and larger private lawns and all medium grass areas. It has a work output of up to \( \frac{1}{2} \) acres an hour compared with its bigger brother, the Standard Motor Triple, with an output of up to three acres an hour.

Bigger areas of grass such as parks, sportsgrounds and roadside verges are best cut with the 86 inch Standard Motor Triple Mark 1V. The Standard cuts 26 cuts to the yard and the Junior 60 to the yard.

Both these mowers provide power where it is needed — at the cutting cylinder.

Junior Motor Triple

The powerful Norton Villiers 4-stroke engine develops 8½ b.h.p. and has an electric start as an optional extra. Speed of travel is up to 6 m.p.h. in the transport position, with 4 m.p.h. as recommended cutting speed. Minimum cutting speed is 2 m.p.h.

One 30 inch cutting unit cuts in front of the wheels, followed by two 24 inch outrider units. Drive to the cutting units is by "V" belt and roller chain. The spring loaded units follow all the undulations of the ground.

The Junior has car-type steering via the rear wheels, car-type clutch and car-type footbrake with parking ratchet. Rapid change to forward and reverse gears, with its compact build, give increased maneuverability in confined areas.

Cutting units can be raised or lowered independently or all together. The universal drive coupling allows the units to be lowered into work without manual recoupling. Drive automatically cuts out as the units are raised.

The front 30 inch unit can be used alone, making the mower a single unit outfit for cutting narrow strips of grass. The overall width in transport is 49 inches and the mower has sufficient fuel for a full day's work.

Standard Motor Triple

The Mark 1V has several recent improvements:

(a) New final drive to the front units, new axle assembly and larger dimension balloon Trelleborg tyres, combine to increase ground clearance, and the balloon tyres reduce compaction.

(b) New disc brakes give increased braking power and efficiency.

(c) Improved parking brake system.

continued on page 24
Sports turf takes a lot of looking after. Up until now you could have chosen a wide range of different weedkillers to keep your turf clean.

Fisons, Britain's leading producers of weedkillers, offer you the easy way of winning the weed game. With just two products. Mecodex and Cambadex.

Highly-active, broad-spectrum weedkillers. Together they can solve all your major weed problems, at just one simple dose rate.

For free advice and information ring the Fisons Sales Office at Claydon (near Ipswich) 492.

You've got nothing to lose.

Mecodex and Cambadex.
With these two on your side you always win.
GOLF COURSE SUPERINTENDENTS ELECT OFFICERS FOR 1970

Over 90 per cent of the Voting membership of the Golf Course Superintendents Association of America was present or represented by proxy at the annual Election of Officers in Houston, Texas, on 11th February 1970 when Norman W. Kramer was unanimously elected president for 1970. Kramer is superintendent of the prestigious Point O'Woods Country Club in Benton Harbor, Michigan.

Other officers elected were Vice-President Richard C. Blake, Superintendent of Mount Pleasant Country Club, Boylston, Massachusetts; and, as Directors: Clifford A. Wagoner, superintendent, Del Rio Country Club, Modesto, California; Palmer Maples, Jr., superintendent of the Standard Club, Atlanta, Georgia; and Jerry Murphy, superintendent, Somerset Country Club, St Paul, Minnesota.

Director Robert V. Mitchell, superintendent of Sunset Country Club, St Louis, Missouri, was reappointed Secretary-Treasurer of the Association for a third term in that capacity. As immediate past president, John J. Spodnik, superintendent of the Westfield Country Club in LeRoy, Ohio, assumes the title of President Emeritus. Other members of the Executive Committee for 1970 are:

Keith Nesbit, superintendent Westview Country Club, Aurora, Ontario, Canada.
Ben J. Chlevin, Executive Director, Golf Course Superintendents Association of America, Des Plaines, Illinois 60018.

NORMAN W. KRAMER
President, Golf Course Superintendents Association of America, and Golf Course Superintendent, Point O'Woods Country Club, Benton Harbor, Michigan.

FOR FAST GREENS
FIT A GRASS COMB TO YOUR MOWER

STEWART & CO.,
FINE TURF SPECIALISTS
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1970
ANNUAL TOURNAMENT
FILEY GOLF CLUB
YORKSHIRE
17th, 18th, 19th AUGUST
Programme

17th am  18 Hole Stableford Competition

pm    Annual General Meeting

18th    36 Hole Scratch Cup & Prize

36 Hole Senior Division Handicap

36 Hole Junior Division Handicap

18 Hole Coming of Age Cup

19th am  18 Hole Medal Competition

pm    Prize Presentation
ENTRY FORM
(Block letters Please)

Name ..............................................................................................................

Address ...........................................................................................................

Club s.s.s.

Section ............................................................................................................

Handicap ........................................................................................................

Tick Box if eligible for □ Artisan Medal

□ Coming of Age Cup

(Age 60 and over)

Tick Box if requiring Caddy Car □

Entries close 30th June 1970

Conditions & Draw Sheets will be sent to all entrants
Send this entry form before 30th June to:

C. H. Dix, Esq.,
Hon. Secretary,
British Golf Greenkeepers' Association,
Addington Court Golf Club,
Featherbed Lane,
Addington,
Croydon CR0 9AA
A quick review of the statistics of the recently concluded 41st International Turfgrass Conference and Show sponsored by the Golf Course Superintendents' Association of America in Houston, Texas, February 8-13, 1970, indicates another record-breaking success.

G.C.S.A.A. Conference and Show statistics are presented below, compared with those of previous years:

<table>
<thead>
<tr>
<th>Year</th>
<th>Houston Texas</th>
<th>Miami Beach, Florida</th>
<th>San Francisco, California</th>
<th>Washington, D.C.</th>
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<td>1970</td>
<td>1182</td>
<td>1078</td>
<td>902</td>
<td>1066</td>
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<td>1969</td>
<td>1078</td>
<td>620</td>
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<td>1968</td>
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<td>194</td>
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<td>246</td>
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<tr>
<td>1967</td>
<td>1066</td>
<td>90</td>
<td>110</td>
<td>315</td>
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</table>

G.C.S.A.A. President Norman W. Kramer, superintendent of famed Point O'Woods Country Club in Benton Harbor, Michigan, said plans are already well along for the 42nd G.C.S.A.A. Annual Conference to be held in Denver, February 7-12, 1971. He said exhibit hall and hotel facilities are comparable to or better than those enjoyed in Houston and should result in another record-setting event.

**AUTO-CUTTER & TURFMAN**

A self-propelled turf-cutter with depth adjustment that cuts turf at 90 feet per minute and up to 2 inches thick. Not so different? But that's only half the story. The Sisis Auto-Cutter and Turfman will also take a range of optional implements for slitting, brushing or raking turf. Versatile enough to be used the year round for turf maintenance as well as turf cutting! Now that's different! And the price? Only £285 for the basic unit—that's different too! Write for details.

**SISIS**

Sisis Equipment (Macclesfield) Ltd., Macclesfield, Cheshire, Tel. Macclesfield 6363
WALK ABOUT

By PATRICK SMARTT

I have for sometime thought it to be a pity that the head greenkeepers of neighbouring clubs do not visit each other’s courses and exchange views. At the Annual General Meeting of the Association the matters discussed will be of a general nature, mainly, it may be supposed, on terms and conditions of employment. One is doubtful (I write in ignorance) if the art — and art it is — of cherishing a course is one of the items.

There are, as everyone knows, courses in greenkeeping. I have never come across such educational gatherings, civil or military that were as useful as personal discussions.

Courses, to point the obvious, differ: the links, the heath, the chalk downland and the lush park. Each calls for a different treatment, as does altitude which can expose the land to all the elements. Despite the differing conditions, one greenkeeper will increase his knowledge and widen his views in a day spent with another, who will also benefit.

I hold the belief that in this peculiar world of ours there is always something to be learned from another, either from mistakes made or something new.

"Whatever ignorance man may show From none disdainful turn For everyone doth something know That you have yet to learn."

Some 16 years ago I had cause to visit a links. I was secretary of a heath course which, at its highest point is 700 feet above sea level. I asked my opposite number if I might bring down my head greenkeeper to see a links, and converse with his head man — one who receives an annual accolade from Leonard Crawley in his reports on the President’s Putter.

A. P. Arnold entertained his visitor royally, lunching him and they quaffed a beer or two followed by a tour of the course, inspection of machinery, stocks of dressing, etc. It is not unreasonable to suppose they discussed their respective secretaries (I hope not too critically), with some derogatory remarks on the subject of people who, mowing their lawns at week-ends, as members of the green committee offer advice on course upkeep.

I do know that my old friend enjoyed his day and that he absorbed the difference, the distinct difference there is in a sandy sub-soil and the one of clay to which he was accustomed. He learned there were problems other than his own, even the air with its ozone was unlike that inland. A call at a downland or park course would have created new impressions. The reverse holds good, visits from those responsible for these courses would add to their knowledge in seeing a high, heath course.

There is a risk, if you have been to a wealthy club, of your man coming back seething with envy over the mechanisation he has seen. At the time of that visit to Rye, there were many occasions on our home course when I used to hold the gears in the engaged position while Harry Gates drove the ancient tractor which, in our more placid moments we called “the old lady”. Today, with the club substantially better off, he and I, both retired, watch several mechanical vehicles trundling about the place. I suspect there is an unspoken opinion in his mind that “in his day” they did a man’s job. A remark that cannot apply to his successor who had been his No. 2.

Greenkeepers are a race of their own; they speak the same language. They are men of the earth, like farmers, gamekeepers, shepherds and the true gardener — they all have mud on their boots.

This scheme, if that is not too grandiose a title, must depend on secre-

continued on page 18
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:—

TRUCK & BUS DIVISION, LEYLAND MOTORS (SCOTLAND) LTD., TRACTOR GROUP, BATHGATE, SCOTLAND.
taries. Firstly in seeking the opinion of the other, and secondly by tactful enquiry making certain that one greenkeeper will not resent a visit from another, and that they are of compatible character. Nor should there be any suggestion that one is going to be taught by the other. Obviously the greenkeeper cannot be expected to pay for transport, or entertain out of his own pocket, and it should not be on his day off.

A secretary worth his salt takes a pride in his course, and leads rather than commands his staff. Thus, these interchanges should present little difficulty.

A further advantage is the break from parochialism . . . the day after day effort to coax the best from the sandy, the mud and wormcast course, the east wind emaciated grass — in many instances mis-called turf.

Looking back, I can only wish I had taken the responsible man with me on more occasions when I went to watch tournaments. I am convinced there is profit to the man, a day out for one thing, and therefore to the course if he has an occasional walk around with one of his profession at a club foreign to him.

HON. SECRETARY’S NOTES

Annual Draw

This year the draw will be run on the Dunlop Masters Tournament and the books of tickets are now in the hands of the Section Secretaries.

It is hoped that every member will do his utmost to promote the sale of these tickets to ensure the financial stability of our association.

SPECIAL OCCASIONS

MAY 6th Midland Section Tournament—Oswestry G.C.
13th East Midland Spring Tournament—Stanton on the Wold G.C.
13th North-East Section—Visit to S.T.R.I.
19th Sheffield Section President’s Trophy
27th Southern Section A.G.M.

JUNE 15th Sheffield Section Union Match
16th Northern Section President’s Prize
22nd South-West Section Am/Greenkeeper foursome
23rd Midland Section—Visit to Massey-Ferguson
25th Midland Section Annual Match
30th Welsh Section A.G.M.

JULY 8th Sheffield Section Annual Tournament
16th South-West Section Summer Tournament
NEW MACHINE REMOVES A TREE STUMP IN 15 MINUTES

A Vermeer Stump Cutter, which can remove a normal tree stump in 15 minutes with the minimum of site disturbance, has come into service with the Landscaping and Tree Transplanting Division of Scottish Land (Contracts) Ltd.

As well as using the machine on sites which are being landscaped, the company is also undertaking tree stump removal from parks, golf courses and sports grounds on a contract basis.

Says Mr George Christie, landscaping director of Scottish Land: “Tree stumps are not only unsightly but expensive in terms of the extra time involved in cutting grass or cultivating ground around them. Until the Vermeer machine became available their removal was costly, too, because of the site disturbance caused by digging or blasting them out.”

The stump cutter, which can be towed by a Landrover, simply grinds the stumps away leaving a neat pile of chippings.

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
This course on greenkeeping is designed to cover, in a very brief way, the fundamentals of grass culture and the maintenance of playing areas. It is open to all interested in the subject.

Fee, including Lunch, Tea and Coffee each day = £3 0s. 0d.

The programme is as follows:

**TUESDAY, 2nd JUNE, 1970**

9.30 a.m. Address of Welcome.
Mr A. G. Harris, Principal.

9.45 a.m. *Lecture*: Duties of a Golf Club Secretary
Capt. I. T. Roes, Burhill Golf Club.

11.00 a.m. Coffee.

11.30 a.m. *Lecture*: New Advances in Chemicals for Turf Culture.
Mr D. H. Gooding, Synchemicals Ltd.

12.45 p.m. Lunch.

2.00 p.m. *Lecture/Demonstration*—Turf Handling.
Mr G. Warwick, G.L.C. Parks Department.

4.00 p.m. Tea.

4.30 p.m. *Lecture*: Irrigation of Grassland.
Mr A. D. Chatfield, Camaron Irrigation Co.
Followed by a visit to Worplesdon Golf Course to inspect recent installations of irrigation equipment.

**WEDNESDAY, 3rd June, 1970**

9.30 a.m. Film—“Keep on the Grass”.

11.00 a.m. Coffee.

Mr R. Palin, Sutton and Sons.

12.45 p.m. Lunch.

2.00 p.m. Machinery Demonstration.
Merrist Wood Staff.

4.00 p.m. Tea.

4.30 p.m. Machinery Demonstration contd.

*continued on opposite page*
THE SPORTS TURF RESEARCH INSTITUTE

Course of Instruction—13th-17th April 1970


THURSDAY, 4th JUNE, 1970

9.30 a.m. Lecture/Demonstration—The Care of Trees.
Mr P. H. Bridgeman, Merrist Wood Agricultural College.

11.00 a.m. Coffee.

11.30 a.m. Lecture: The Control of Moss and Fungus on lawns.
Mr A. E. Brougham, Messrs. Berks Chemicals Ltd.

12.45 p.m. Lunch.

2.00 p.m. Lecture/Demonstration—Soil Analysis.
Mr H. E. Langham, Surrey County Council.

3.30 p.m. General Discussion on the Course and suggestions for future courses.

4.00 p.m. Tea.

END OF COURSE
News
from the Sections

EAST MIDLAND

By S. Fretter

Chairman: P. McCarron
Hon. Secretary: 4 Queens Drive, Leicester Forest East, Leicester.

Knock-out Competition

The draw for this competition took place at the Anchor Inn, Hathern, on Wednesday, 8th April, 1970.

PRELIMINARY ROUND

L. Spenee (Scraptoft) v. G. Gittings (Birstall), B. Mott (Kettering) v. E. Gurney (Scraptoft).

FIRST ROUND

S. Fretter (Unattached) v. B. Bates (Birstall), R. Bailey (Kibworth) v. F. Fogg (Luffenham Heath), D. Warrington (Birstall) v. B. Mott or E. Gurney, R. Willars (Leicestershire), J. Pilgrim (Willesley Park) v. R. Willars (Leicestershire), A. J. E. Cook (Birstall) v. T. Hendry (Birstall), L. R. Toone (Kirby Muxloe) v. P. McCarron (Leicestershire), G. Darby (Birstall) v. L. Spencet or G. Gittings, K. J. Wood (Kirby Muxloe) v. W. L. Tuckwood (Charnwood).

NOTTINGHAM—FIRST ROUND

S. Fretter (Unattached) v. B. Bates (Birstall), R. Bailey (Kibworth) v. F. Fogg (Luffenham Heath), D. Warrington (Birstall) v. B. Mott or E. Gurney, J. Pilgrim (Willesley Park) v. R. Willars (Leicestershire), A. J. E. Cook (Birstall) v. T. Hendry (Birstall), L. R. Toone (Kirby Muxloe) v. P. McCarron (Leicestershire), G. Darby (Birstall) v. L. Spence or G. Gittings, K. J. Wood (Kirby Muxloe) v. W. L. Tuckwood (Charnwood).

New Members

We welcome to this section a new Vice-President, Mr R. J. Bates of Birstall Golf Club, Birstall, Leicestershire.

We also welcome back to this section a greenkeeper who we hope will have a long stay in this section—Mr R. Willars, 50 Blaby Road, South Wigston, Leicester.

Subscriptions

All subscriptions became due on the 1st May 1970. Also would you please return all your pass cards as they are no longer valid. When you pay your subscriptions you will have a new pass. It would be appreciated and helpful if you would forward your subscriptions as soon as possible.

NORTHERN

By J. Parker

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

President's Prize

The competition for the President's Prize will be played over the course at Sandmoor Golf Club, Leeds, on Tuesday, 16th June, by courtesy of the Club Committee. Play will start at 3 p.m.—members being partnered on arrival.

Annual Dinner

Fifty-two members, wives and friends attended the Annual Dinner in the Clubhouse of the Horsforth Golf Club on Wednesday, 4th March. An enjoyable evening was had by all and our thanks are due to our President for providing the entertainment.

Subscriptions

Although some members have only just paid their subscriptions for the year commencing 1st May 1969, I must remind members that a new financial year's subs are now due. Our membership is falling so I would be glad if members would do their utmost to bring new ones into the Association.

Handicaps

The following changes in handicaps have been made:—

D. Spurden 12 to 11, D. Storey 9 to 11, M. Barrett 9 to 11, S. Smith 15 to 17, A. Burge 24 to 22, L. Sharp 17 to 19.

SOUTHERN

By F. W. Ford

Chairman: J. K. GLASS
Hon. Secretary: 68 Salcombe Gardens, Mill Hill, N.W.7
Tel: 01-959 2647

Annual Dinner

The Annual Dinner was held at Shirley Park Golf Club on Friday, 20th March, and a record number of 100 members and guests assembled for what turned out to be a good afternoon's golf and an excellent meal in the evening.

Following the meal, our President, Mr J. Wallis-Arthur read out apologies and good
wishes for a successful evening from the Association President, Mr Carl Bretherton, and the Captain of the Essex Golf Captains.

The Sweepstake for the 18-hole Stableford were then presented as follows: 1st, R. Vernon and Guest (41 points); 2nd, F. W. Ford and Dai Rees (39 points); 3rd, S. Kilby and C. A. Moore (38 points).

The President then called upon Mr Charles L'Archer, Captain of Shirley Park, to propose the Association.

Welcoming the Southern Section to Shirley Park for the first time, he said he hoped it would be the forerunner of many more such events. He also expressed great pleasure at being invited to the Dinner and congratulated the Secretary on the arrangements, etc.

The Association Chairman, Mr Henry Fry, was delayed with traffic problems on his journey from Swansea and was unable to be with us in time to reply. However, we are very fortunate to have such a versatile and competent Section Chairman in Mr J. K. Glass who, as always, was ready and willing to step into the breach.

Mr J. Wallis-Arthur then proposed the guests and in his reply Dai Rees said how pleased he was to be with us again and to see so many youngsters in the gathering. Referring to the golf, which he said he had enjoyed very much, the short 14th hole was one of the best he had seen.

One or two stories followed and the evening concluded by a last visit to the bar for drinks and goodbyes.

New Members
A warm welcome from the Section to the following new members: R. M. Davis (Wyke Green), D. J. Wilde (Mitcham), P. N. Marshall (Truro), J. B. Monk, B. J. Richardson and N. A. H. Griffin of Effingham Golf Club.

The Christmas Dinner 1970. Long Ashton Golf Club was to be approached as a possible venue. If not convenient Lansdown Golf Club was recommended as a second choice.

The results of the 18-hole Medal Competition held on the afternoon of the A.G.M. were as follows:

- Best Gross—L. Millar, 78.

These four qualify for the S.W. Artisan Championship. Date to be announced later.

At the conclusion of the meeting I. Scoones proposed a vote of thanks on behalf of the Section to Salford Golf Club for permitting us to hold our Competition and meeting at their club.

Am/Greenkeeper Foursomes
Will all members please note the date of the Am/Greenkeeper Foursomes—Monday, 22nd June. It is important for every member to support this event.

Annual Summer Competition
The Annual Summer Competition will be held at the Mendip Golf Club on Thursday, 16th July.

Midland
By R. Goodwin

Chairman: G. Hart (Gay Hill)
Hon. Secretary: 4 Burton Old Road, Streethay, Lichfield, Staffs.

Massey-Ferguson Day Trip
A visit to Massey-Ferguson U.K. Ltd. of Coventry has been arranged for Tuesday, 23rd June. There will be a coach leaving the Civic Centre, Broad Street, Birmingham, at 9 a.m. Will members wishing to go on this outing please let me know by the 31st May.

Annual Match at Handsworth
Mr Bretherton has arranged the date for the Annual Match between the President's team and the Greenkeepers for Thursday, 25th June, at the Handsworth Golf Club. Last year's match attracted a record number of Greenkeepers and I would like to see a similar number along this year.

South-West
By A. Cockfield

Chairman: L. Millar
Hon. Secretary: 10 Clarence Terrace, Claverton Down, Bath.

Annual General Meeting
Twenty-two members attended the Section A.G.M. held at Salford Golf Club on the evening of 24th March.

Last year's Minutes and balance sheet were read and approved. The Committee appointed for the coming year was as follows: Chairman, L. Millar, General Committee—I. Scoones, W. Light, J. Torrance, S. Baber and R. King. The Summer Competition and prizes came in for some discussion. But it was finally agreed that in order to make the day more competitive a prize to every three competitors in each section was all that was required. Sweep money was also to be increased in order that a percentage could go to the prize fund.

The final lecture of this winter on 26th March by Mr French, of Rentokil Laboratories Ltd., was entitled "Pest Control on Golf Courses". It was in keeping with the previously monthly meetings with 30 mem-

South-West
bers. The evening was very informative and some very interesting questions were asked. I would like to thank all members who have attended lectures during the winter series. The numbers have been very encouraging both to the lecturers, who travel many miles to be with us, and to those responsible for the organisation of the programme. It makes it all worth the effort. If you have any suggestions for next winter please let me know and I will gladly try to make the necessary arrangements.

Tournaments
The dates of the tournaments are as follows:

19th May—President’s Trophy—Hallowes Golf Club.
15th June—Sheffield Union Match—Phoenix Golf Club.
8th July—Section Annual Tournament—Lincoln Golf Club.
17th, 18th, 19th August—Association Annual Tournament—Filey Golf Club.
29th September—Northern Section Match—Rotherham Golf Club.

Entry forms for these will be sent out nearer the dates.

Ransomes Visit
The visit to Ransomes will have taken place by the time you read this and a report will be in next month’s issue.

Subscriptions
Will all members please note that subscriptions are now due for 1970, please forward them to our Treasurer, Mr Macavoy and NOT to me. Will you also forward your old pass book when a new one will be issued.

In Memoriam
It is with regret that I have to inform members of the passing of Mr J. R. Borthwick, Head Greenkeeper at the Northenden Golf Club and who was associated with Northenden for over 30 years, and on behalf of the members of the Section to extend to his wife and family our deepest sympathy in their bereavement.

New Member
We welcome to the Section on his rejoining, E. Walsh, Childwell Golf Club, Naylans Road, Liverpool, and hope his association with the Section will be a happy one.

Annual General Meeting
The Section Annual General Meeting will be held at Southerdown Golf Club on Tuesday, 30th June. This meeting is in conjunction with the Secretaries. I must have your entry by 18th June so that I can let Mr Leonard know how many will be coming and so enable him to make the necessary arrangements for lunch and dinner. PLEASE let me have your entry as soon as you know that you can come.

Subscriptions
These are now due and I ask you to please bring them with you as it will save Mr Geddes a lot of time and expense in chasing late subs. It will also enable him to clear that section of the accounts. Thank you.

Congratulations
On behalf of the members of the Section I would like to congratulate Jack Martin of Pennard Golf Club on completing 20 years with the club. As a token of respect for his good work the club has made him an Honorary Member. Good Luck Jack and we hope you will continue for many more years.

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Mastiff—improved balance
All Mastiff 30 and 36 inch mowers now have improved poise. These exceptionally popular mowers are fitted with a new balance bar and solid handle bar as standard to ensure perfect balance when mowing. When mowing without the grass box, poise can be restored by moving the balance bar.

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