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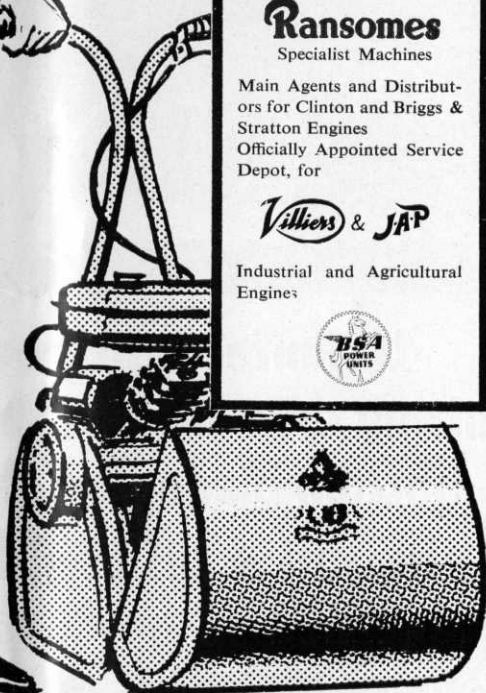
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THE BRITISH GOLF

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

No. 246 New Series  
SEPTEMBER 1965

*There was an old golfer named Darr,  
Who hated the game from afar.  
But he played anyway,  
From June until May,  
Just so he could ride in the car!*

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# ATCO

## FOR THE GOLF COURSE — and for life!

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**THE 20" SPECIAL**

**FOR 'SUPERFINE' MOWING OF GREENS**

This 'self-contained' motor mower has become recognised as the best machine of all for the maintenance of the perfect finish required for the Greens.

The specification is complete and will maintain peak performance — for life.

**£90**



ATCO's range of equipment for Golf Courses covers every possible requirement from the 12 in. Roller type right up to the 34 in. Roller type, and Gang mowers as well. Then, of course, there is a full range of Rotaries and Sidewheels.

*and perhaps most important of all* **IMPECCABLE SERVICE**

Everywhere there is an ATCO Engineer attached to an ATCO owned Branch ready to advise on any problem in connection with grass cutting.

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Specially designed for mowing large areas of grass such as the approaches to the Greens

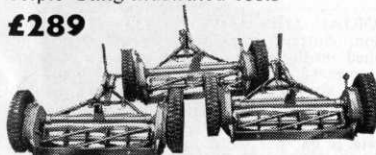


**24" - £99 28" - £160**

**ATCO GANG MOWERS for the FAIRWAYS**

Unique—because individual units can be 'ganged' in multiples of one to nine units. Three models are available. The Triple Gang illustrated costs

**£289**



# TEE SHOTS



by the Editor

Greenkeepers will approve a rule at the new Dyrham Park Golf Club in Hertfordshire

*“Players without official handicap are not allowed to play on the course other than on the practice ground until the professional has advised the Green Committee of their competence.”*

But delay on the course is one thing—delay of essential greenkeeping operations is getting more serious still. A third of some ground staffs' working time is now spent dodging golf balls and not always successfully. Many players have the idea that an experienced hand on the golf course is invulnerable. Certainly he knows the members who need watching, but visiting societies often look like a swarm of lethal locusts.

Earlier starts in the morning give some additional peace to get on with the job, but the cut on the greens may not be so clean. The real solution is the continental one—close the club one day a week. This would give the indoor staff their rest day and the ground staff a chance to repair the ravages of the other six days play.

\* \* \*

From Dublin another aid to upkeep—this time with the co-operation of the members. You will have seen rakes provided at some courses alongside popular bunkers. Now the Bunkerake Company proposes to introduce a folding rake weighing 15 oz. which can be slipped into the golf bag or hung on the trolley. Moulded in PVC with stainless steel tines it will retail at £3, but production will only be undertaken if replies from clubs are favourable.

\* \* \*

Congratulations and best wishes to A. Crane, of Broadstone, who next month retires after fifty years with the same club.

\* \* \*

The cost of playing on public courses has come into the news again at Bournemouth. The Council have decided to stop season tickets being available on Sundays. Estimates of how much the regular golfer will pay a year vary from £35 to £50. It is cheaper to play on some of the more exclusive clubs — and quicker too. Just when more public courses are needed Maidstone have rejected a plan for a new course in Mote Park. Nearly 6,000 nearby residents objected!



## ANNUAL TOURNAMENT and A.G.M.

Whitley Bay now bears few marks of the open-cast coal mining which devastated it some years back. The greens are good, fairways are dense, drainage has much improved and now a new club-house has completed the transformation.

The club officials were kindness itself and spared no pains to make the greenkeepers welcome. The weather was kind, if cool, the golf—let the results show. Altogether another happy and successful meeting with many glad reunions and new friends made. There could be more players though. Is the time right for most people? The question was discussed at the A.G.M., but opinion was evenly divided. Write in and let us know if you would come if it was held at another time of the year or in other places.

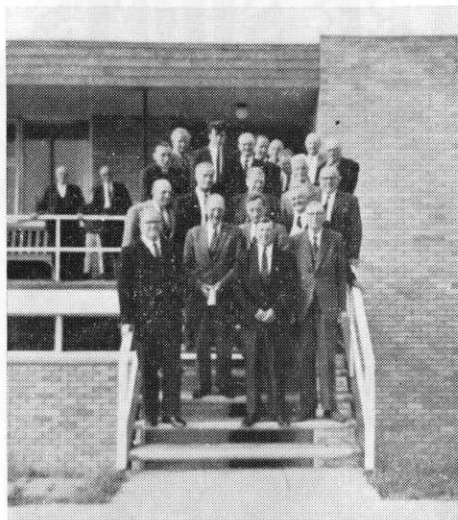


*President and Mrs Bretherton*

### B.G.G.A. Annual Tournament, 1965

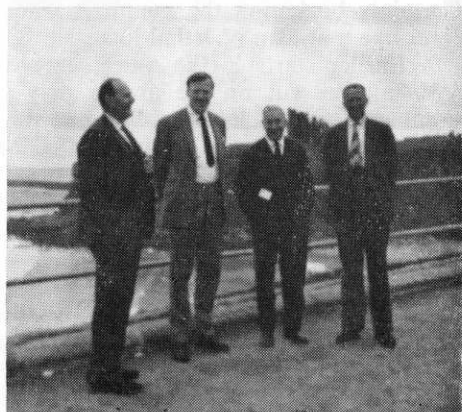
#### Prize Winners

The S.T.R.I. Cup. 18 Holes Stableford.  
 1st Prize (S.T.R.I. Cup and Linen), D. Gray, 40 points.  
 2nd Prize (Hargreaves Cup and Table Lamp), I. Scoones, 36 points.  
 3rd Prize (Steak Knives), J. Hayes, 36 points.  
 4th Prize (Butter and Jam Dishes), J. W. Kirkpatrick, 36 points.  
 "News of the World" Cup. 36 Holes Scratch.  
 1st Prize (Clock), D. Gray, 140.  
 The Artisan Medal. 18 Holes Medal.  
 B. J. Reeves, 69.  
 Jubilee Cup Inter-Section. 36 Holes Medal.  
 (3 Tankards), North-East Section, 431.  
 "Coming of Age" Cup. 18 Holes Medal.  
 (60 years and over)  
 1st Prize (Hold-all), H. Somerville, 72.  
 2nd Prize (Shaving Mirror), G. Piggott, 74.  
 Senior Division. 36 Holes Medal. ('plus' to 11).  
 1st Prize (Ransomes Cup and Gold Watch), B. J. Reeves, 138.



*Some of the competitors etc. at Whitley Bay.*

2nd Prize ("Golf Illustrated" Cup, Canteen of Cutlery), R. J. Pugh, 145.  
 3rd Prize ("Universal" Cup, Travelling Case), R. Derham, 145.  
 4th Prize (Clock), J. Hayes, 146.  
 5th Prize (Heatproof Tray), J. L. C. Noakes, 147.  
 6th Prize (Gas Pocket Lighter), E. Hall, 149.



*C. A. Moore, D. Craig, G. Hitchcock and J. Stobbs on the front at Cullercoats.*

7th Prize (Travel Rug), D. J. Major, 149.  
 8th Prize (Table Cloth and Napkins), E. W. Folkes, 150.  
 9th Prize (Silver Pencil), A. Goldthorpe, 150.  
 10th Prize (Cheese Board and Knife), G. S. Payne, 151.  
 (Golf Balls), T. H. Nutman, 151.

*Continued: Page 6*

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HER MAJESTY THE QUEEN

SEEDSMEN  
CARTERS TESTED SEEDS LTD.

## IMPROVE YOUR TURF WITH **CARTERS** GRASS FERTILISERS

### AUTUMN/WINTER ORGANIC GRASS DRESSING

An almost entirely organic dressing, does not force grass growth, specially recommended for Autumn and Winter use on poor soils where a better turf is required. Apply at 2 to 4 oz. per square yard. 1 cwt. 58/6; 5 cwt. at 57/- per cwt.; 10 cwt. at 55/6 per cwt.; per ton £53 : 10 : 0.

### OUTFIELD AND FAIRWAYS FERTILISER (Autumn/Winter)

Specially recommended for encouraging strong root-growth on all large turf areas, particularly if subject to hard winter wear. Apply evenly at 5 cwt. per acre. 1 cwt. 41/6; 5 cwt. at 40/- per cwt.; 10 cwt. at 38/6 per cwt.; per ton £36 : 10 : 0.

Full details of Grass Seeds, Fertilisers and Maintenance Equipment are now available in our "Autumn Price List" post free on request.

The 1965 Edition of our illustrated booklet "Treatment of Golf Courses and Sports Grounds" Free on request.

**Carters**  
TESTED SEEDS LTD

GOLF COURSE ARCHITECTS  
AND  
GRASS SEED SPECIALISTS

RAYNES PARK, LONDON, S.W.20



Junior Division (12 to 24).

1st Prize ("Patisson" Trophy and Gold Watch, C. Garnett, 141.

2nd Prize (President's Cup and Dinner Service), D. J. Singleton, 143.

3rd Prize ("May's" Cup and Barometer), O. P. Jones, 144.

4th Prize (Golf Bag), W. Machin, 147.

5th Prize (Fish Servers), E. R. James, 153.

6th Prize (Travel Clock), T. Kirkley, 153.

7th Prize (Coffee Percolator), F. W. Ford, 157.

8th Prize (Table Mats), W. J. Kingston, 158.  
(Golf Balls), H. W. James, 158.

The "Allan Taylor" Cup. 18 Holes Medal.

1st Prize (Allan Taylor Cup and Picnic Set), J. M. Johnstone, 68.

2nd Prize (Verdone Cup and Canteen of Cutlery), D. Gray, 68.

3rd Prize (Blanket), J. L. C. Noakes, 68.

4th Prize (Glass Bowl), D. H. Major, 70.

*We are indebted to the following who have kindly contributed to our Prize Fund:—*

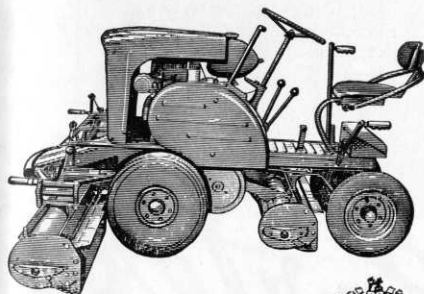
*C. Bretherton, Esq.; S. Norgate, Esq.; Gordon Wright, Esq.; I. G. Nicholls, Esq.; Newcastle United Golf Club; The "News of the World"; The Sports Turf Research Institute; The Professional Golfers' Association; The Artisan Golfers' Association; The Golf Ball Manufacturers' Conference; "Golf Illustrated"; Messrs British Overhead Irrigation Ltd.; Messrs Carter's Tested Seeds Ltd.; Messrs R. C. Craig & Co. Ltd.; Messrs Fisons Horticulture Ltd.; Messrs W. Hargreaves & Co. Ltd.; Messrs Maxwell M. Hart Ltd.; Messrs Mays Chemical Manure Co. Ltd.; Messrs May & Baker Ltd.; Messrs T. Parker & Sons; Messrs H. Pattison & Co. Ltd.; Messrs Ransomes, Sims & Jefferies, Ltd.; Messrs Relf & Kendall; Messrs Stewart & Co., Seedsmen Ltd.; Messrs Sutton & Sons Ltd.; Messrs Allan Taylor (Engineers) Ltd.; Messrs Universal Mat Co. Ltd.; Messrs Pressure Jet Markers Ltd., Messrs Leyland & Birmingham Rubber Co. Ltd.*

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## Ransomes

# 86" MOTOR TRIPLE

For sportsgrounds, small parks, golf courses, roadside verges. 7' 2" power driven cutting units. Reaches far under bushes and other normally inaccessible areas. 24" turning circle. Model for mowing steeper embankments also available.



For further details of this fine machine—  
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Agricultural Machinery  
and Implements

**SPECIALIST DISTRIBUTORS AND AUTHORISED REPAIR AGENTS FOR RANSOMES LAWN MOWERS**

## AUTOMATIC IRRIGATION SCHEME HANDED OVER AT HANDSWORTH

The first fully automatic irrigation scheme to be installed on a golf course in the United Kingdom was formally handed over on Monday, 26th July.

During a short ceremony at Handsworth Golf Club, Birmingham, club officials were presented with a brochure to mark the occasion and sprinklers on various greens were demonstrated.

In thanking British Overhead for the brochure, which describes the scheme in detail and includes plans of the layout, Mr Millward referred to the speed with which the scheme had been installed.

Also present at the event were Mr Carl Bretherton, club president, and Mr A. Darbyshire, chairman.



*Sprinklers being demonstrated on the sixth green.*

Issued on behalf of British Overhead Irrigation Ltd., Shepperton, Middlesex, by Agroup Limited, General Buildings, 5 Church Road, Royal Tunbridge Wells, Kent (Telephone: Tunbridge Wells 25202/3).

On behalf of British Overhead Irrigation Ltd. of Shepperton, Middlesex, one of the Wright Rain Group of companies, which installed the scheme, the general manager, Mr W. D. Hawthorne, presented the brochure to Mr P. F. Millward, club captain.

The installation will help to solve three problems—shortage of staff, the increasing cost of watering greens . . . and complaints from neighbours.

During the four summer months approximately one-third of the time of

## R. C. CRAIG

AND CO. LTD.

SPECIALISTS IN THE REPAIR AND  
MAINTENANCE OF ALL TYPES OF MOWERS

★ Agents for: RANSOMES, SIMS &  
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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



four men will be saved by its introduction.

The previous method of watering was by 12½ h.p. diesel-driven pump taking water from a stream with rubber hoses and sprinklers which had to be moved manually. An attempt had been made to water the greens during the night to avoid inconveniencing the golfers during the day, but this brought complaints about the noise of the engine.

The system automatically waters the greens according to a pre-determined programme set upon an electric sequence controller in the greenkeeper's office. Provision has been made for the inclusion of tee watering at a later date.

The head greenkeeper can plan a programme which will water all or some of the greens with the amount of water each one requires, and the frequency of watering can be varied from every night to once a week. Operation of the pump is also automatic, although manual operation is available for special requirements. Twelve thousand yards of rigid PVC underground mains and 5,500 yards of electric cable were used for the scheme.

Water is now taken from the edge of a lake on the course, the source of water being higher than the pump, whereas formerly it had to be lifted 6 ft from the stream. This has allowed the use of a 5 h.p. electrically-driven centrifugal flooded suction pump for distributing water to the greens.

Round the perimeter of each green are four "pop-up" sprinklers operating simultaneously through a remotely-controlled valve.

The cylindrical sprinklers are installed in the turf with their flat tops slightly below ground level to allow maintenance operations to be carried out without interference. When water is switched on, pressure raises the sprinklers which each apply water to a pre-determined segment of the green. When the water is turned off, the sprinklers drop back into the ground.

Thus, precise, regular watering will benefit the greens at Handsworth and the staff will be free to attend to other tasks. Watering will take place at night so that club members are not inconvenienced on the course, and the quiet electric pump will not disturb neighbours.

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## A HEAD GROUNDSMAN

required

### IN PETERBOROUGH

He will be responsible to the General Secretary of the Sports Club for the administration of seventeen acres of Sports Ground including two cricket pitches, three hard tennis courts, one hockey and one rugby pitch, two football pitches and two bowling greens.

He will have two groundsmen to assist him in his duties. Attractive wages and conditions of employment will be given for this appointment.

*Applications should be sent to—*  
K. J. GERRARD, Personnel Manager,



**BAKER PERKINS LIMITED**

Westwood Works, Peterborough

NATIONAL ASSOCIATION OF  
GROUNDSMEN

20th ANNUAL EXHIBITION—  
HURLINGTON

6th and 7th October 1965

F. W. BERK & CO. LTD.

Stand 54

The Stand of F. W. Berk & Co. Ltd., which this year occupies an open, island position, will feature three entirely new products—a Turf Fungicide, and two types of Turf Weedkiller—in addition to displaying the established range of turf treatments, pest killers and plastic hoses. A technical competition will be run which can be entered on site and for which there will be a prize of £50.

applied when symptoms appear in the case of Dollar Spot. Healthy grass growth should be maintained through the spring and summer in order to assist in obtaining complete control, but vigorous autumn growth should be avoided as this is a condition which encourages Fusarium Patch.

A major feature of this new fungicide is its very low cost. One 1 lb. tin is sufficient to treat an average golf green of 600 square yards and costs only 13s. 6d. It can be dissolved for application in liquid form at the rate of 1 oz./2 gallons/40 sq. yds., or can be applied dry, mixed with sand or finely divided soil at the rate of 1 oz./14 lbs./40 sq. yds. A detailed information sheet on Berk Turf Fungicide will be available on the Stand.



The Turf Fungicide contains the equivalent of 2½% Mercury, and gives excellent control of Fusarium Patch (*F. nivale*) and Dollar Spot (*Sclerotinia Homeocarpa*). Treatment of the turf for Fusarium should be in the form of monthly applications of Berk Fungicide, starting in April and continuing to mid-summer, and re-starting in late August until late October. The Fungicide is

The two Turf Weedkillers are further additions to the already comprehensive range of Berk Turf treatment. The "Super" version is based on C.M.M.P.—Mecoprop—and controls clover, yarrow, pearlwort and other deep rooted and persistent weeds, including daisies and plantains. One gallon treats 3,200 sq. yds. for 52s. 6d. "Standard" is

*Continued: Page 12*



# Berk Autumn

*of turf treatments for busy*

## NEW

### Turf Fungicide



Fusarium Patch

This is both a preventive measure and a cure. Berk Turf Fungicide gives excellent control over Fusarium Patch and Dollar Spot—at very low cost. A 600 sq. yd. golf green requires only 15 oz. of the material which costs less than 13/6. It can be applied either as a spray or a powder in late summer and the treatment should be repeated at least twice at monthly intervals. Because it is non-abrasive it cannot damage spraying equipment and, provided that the machines are washed out after use, it cannot cause corrosion.

Berk Turf Fungicide is available in 1 lb. or 7 lb. tins.

### **Turf Weedkiller-Super**

Contains Mecoprop and controls Clover, Yarrow, Pearlwort and deep-rooted and persistent weeds as well as Daisies and Plantains, etc. 1 gallon treats 3,200 sq. yds.

### **Turf Weedkiller-Standard**

Contains 2,4D and controls most shallow-rooted and broad leaved weeds. 1 gallon treats 6,400 sq. yds.

## Moss Control

Berk Moss Control compounds are based on mercury—this is present in an insoluble and harmless form. Mercury not only kills moss but prevents subsequent growth—it can control moss for up to three years. Three compounds are available: the choice depends on the individual requirements and the time of the year.

### **M.T.S. (Mercurized Turf Sand)**

This is applied at 4 oz. per square yard from early spring to late summer. It kills moss immediately, reduces weed population and, because it contains a quick-acting nitrogen fertilizer, stimulates grass growth.

### **Moss Killer**

This is applied at 4 oz. per square yard at any time of the year but especially prior to normal autumn treatments. Moss Killer does not contain a grass stimulant but gives rapid control over moss.

### **Moss Eradicant**

A special formulation to control the following crop of moss while killing the immediate crop gradually—so there is no disfigurement from dead moss.

### **Hints on Moss Control**

1. Moss will always invade and colonise neglected turf.
2. Do not rely on raking alone to remove moss. This spreads moss spores and fragments which can re-infest the site. Always use a moss killer in conjunction with raking.
3. Correct turf management should always be practised. After using a moss killer, the factors responsible for the appearance of moss should be removed.
4. Some common causes for the appearance of moss are: \*Poor drainage and aeration. \*Bare patches. \*Over-rolling and compaction. \*Acid and undernourished soils. \*Persistent close mowing.