

# The British Golf Greenkeeper



No. 366

November 1975

15p

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# The British Golf Greenkeeper

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### Front Cover Picture

Ransomes new Mounted Hydraulic 3 tractor mounted three unit mower which made its debut at the Institute of Groundsmanship International Exhibition, Motspur Park. See further details on Page 11.

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# Drainage problems

THE surface drainage of a golf course is greatly influenced both by design and by the character of the soil. This applies to all areas of the course from putting greens to rough. Design should not only take account of the natural features of the site to produce good golfing holes at an acceptable cost, but should bear in mind the varying drainage characteristics and subsequent maintenance of the area.

These latter aspects are particularly important when siting a new green or moving an existing one. Low lying areas are generally best avoided. If these parts are not naturally boggy and ill drained (or extremely difficult to drain artificially) they will nearly always be affected by surface water from surrounding higher land. Some of these problems may be overcome on the green itself by use of drainage carpets with emptying drains and an improved soil mix. Even then such good drainage can be severely taxed by heavy run-off in

---

By D. F. Boocock, Advisory Officer, The Sports Turf Research Institute.

---

storm conditions. The surrounds and approaches to such greens, usually with unimproved soil and little or no tile drainage, can deteriorate seriously.

Where a green must be of necessity sited in a different situation like this, some help can be gained by reshaping the fairway or surround to direct surface water run-off to the side of the green and, of course, away from the next tee.



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At a point clear of areas that may come into play the redirected water could be picked up by a catchwater drain, i.e. a piped drain trench laid to a positive outlet and backfilled almost to the surface with aggregate and topped off with finer materials.

It may also prove necessary to trap surface water run-off in an area of rough using strategically placed catchwater drains and, where even greater quantities of water might be expected off extensive sloping rough, an open ditch on the top side of the semi-rough may be necessary. Similar considerations apply where greens or tees are cut out of a sloping hillside. Surface water run-off which must be expected in these circumstances has to be adequately catered for.

## Lift and re-lay

Surface featuring of putting surfaces and surrounds, particularly where these are acute as on some of the older greens, can cause many problems. High parts shed water too quickly and cannot, of course, take the pin. Low lying areas even where the natural soil is employed are expected to take the brunt of twelve months play in all weathers and ground conditions. Not unnaturally these places become compacted or the soil structure is destroyed and the lowest hollow becomes a pond after heavy rain. On new sites these pitfalls should be avoided but on the older greens they can often be overcome only by lifting and re-laying.

Tees are usually built up to some extent and thus avoid many problems created by surface run-off. However, as tees get to be 600 sq. yd. or more, which is common nowadays, there is a greater need to consider putting a fall on the surface to actually aid water run-off. The introduction of pipe drainage and soil improvement are also more likely to be needed.

In addition to the points already made, with new fairways it makes good sense to avoid cut and fill grading wherever pos-

sible since nothing is more damaging to natural drainage. Fairways treated in this manner often take a long time to become fully established and have persistent drainage problems.

On most soils bunkers will need to be drained and the drains should be linked into a convenient green or fairway drain or, as a last resort, taken to a soakaway in the rough. On very heavy impermeable soils deep bunkers are inappropriate and in this situation should be kept as shallow as possible, so as to be practically self-draining with the sand level running out virtually at grass level on the low edges.

Soil characteristics are a major factor influencing the drainage of water through the playing surface. The speed of water percolation through the soil to either drains or a naturally free draining sub-soil materially influences the quality of all the main playing surfaces on a golf course. On new golf greens the best answer seems to be to provide a drainage carpet with emptying drains and a specially prepared sand/soil mix designed, as far as practicable in the light of present knowledge, to give good percolation rates and at the same time to provide a satisfactory medium for producing a quality turf and first class playing surface.

## Fibre build-up

On existing greens, particularly inland on heavier soils, poor drainage and its side effects can be particularly troublesome. Often surface drainage problems are linked mainly to surface conditions—fibre has been allowed to build up to such an extent that it behaves like a sponge and in wetter periods never really dries out. In this situation hollow tine forking, sandy top dressings, plus plenty of scarification at the appropriate season, combined perhaps with liming where necessary, can bring about considerable improvement.

In many cases, however, the problems lie with the soil. Compaction and dam-



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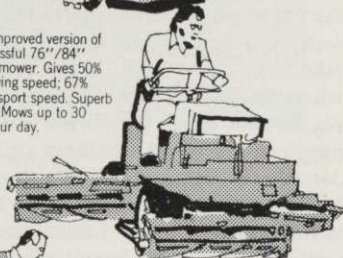
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age to soil structure, whether caused by mishandling during construction or by play or by poor management, will inevitably result in slower water percolation into and through the top soil. If water can only penetrate slowly through the soil to the drainage then inevitably there will be periods when rainfall exceeds the rate of percolation and a wet soft surface or flooding will result.

This sort of problem has always been extremely difficult to put right. Surface treatments such as hollow tine forking are valuable and by this means the poor structured or compact top soil can be replaced in part by working a very sandy compost into the fork holes. This, of course, takes time and needs a lot of compost—never less than 6 lb. per sq. yd. after hollow tining otherwise a very soft surface could result after repeated treatments. This treatment, in autumn, combined with plough of slit tine aera-

tion the rest of the year can bring about big improvements.

However, if the problems lie deeper than, say, the top 5 in., i.e. on many greens there is 9 in. depth of heavy soil over a drainage carpet of stone, or a poorly permeable clay sub-soil, attacking from the surface is much less successful. In these cases very often complete reconstruction has to be faced, and this is still a valid, though costly, solution particularly for the most difficult cases.

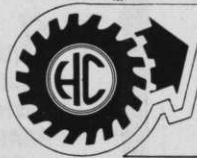
In recent years attention has focussed somewhat on shallow sub-soil cultivation with a specially developed, sharp vibrating blade that penetrates 6 or 7 in. deep. This can give some surface improvement, although benefits are confined to the top few inches of soil. The work may be disruptive and on a stony soil may not be possible at all, and tends to be rather short lived, since eventually the cracks and slits formed close up or become silted up.

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# The Hydraulic is kept simple

THE latest addition to Ransomes range of professional grass machinery, the Mounted Hydraulic 3, was seen in public for the first time at the Institute of Groundsmanship International Exhibition, Motspur Park 1975.

It is expected to be used by golf clubs for fairways and semi-rough areas.

Drive to the cutting cylinders is through the self-contained hydraulic system within the machine, which is simply controlled by a single lever behind the operator which selects forward drive, neutral and reverse. Reverse drive is an important feature, used for cleaning choked cutting cylinders and for back lapping to keep a keen cutting edge.

The hydraulically driven cutting cylinders offer a wide range of cuts per metre to suit different cutting conditions. The same complete cutting unit is used as on the highly successful Hydraulic Power 5/7 Mk II and Motor 5/3.

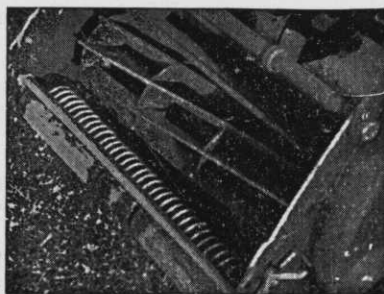
The Mounted Hydraulic 3 is suitable for use with Ford 3000, and Massey Ferguson 2135 trailers. It takes under ten minutes to mount or dismount the outfit from the tractor so the tractor can easily be released for other operations when required.

To ensure operating costs are kept to a minimum the design of the machine has been kept simple, and where possible components and assemblies already used in other models, particularly the Hydraulic 5/7 and Motor 5/3, have been incorporated. In this way the initial cost of the machine has been kept down and distributors and customers will benefit from not having to hold large stocks of new spare parts.

Listed today at £1,125, the first production quantities of the Mounted Hydraulic 3 will be available for delivery in June/July 1976.

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# NEWS

TWYFORD SEEDS LTD., of Banbury, Oxfordshire, have stated that they are prepared to give a lecture and film show on grass breeding at branch meetings of The Greenkeepers' Association. The film is very interesting and shows how the Dutch plant breeders set about breeding new varieties and we suggest that branch secretaries contact Twyford Seeds direct.

CHIPMAN LTD. announce that following commencement of excavation at the Baseball Ground on April 29th some 4,000-tons of the existing playing area have been removed, an intensified and scientifically calculated underground drainage system and specially selected sand topping has been installed. This involved the placement, spreading and consolidation of over 6,500-tons of various sands designed to produce the required degree of hydraulic conductivity, together with the installation of a fully automated pop-up "Toro" irrigation system. Overseeding with Scottish Agricul-

tural Industries T.F.3 Turf Seed following incorporation of a special blend of N.P.K. fertilisers was completed on June 7th.

Despite one of the driest Summers for many years, root establishment by the end of July was 6" in depth with an excellent level of germination of all grass species. This progress was aided by the application of I.C.I. slow release nitrogen in the form of "Gold-N".

The Baseball Ground has been specifically designed to achieve a predetermined level of surface water drainage. By implementing the recommendations of Dr. V. I. Stewart and Dr. W. Adams of the Soil Science Unit, University College of Wales, Aberystwyth, an improving establishment of the turf is already present after three months and this progress should continue. Chipman will monitor the turf's future nutrient requirements and maintenance programmes in order to ensure that this highly permeable pitch provides the playing conditions demanded by a highly professional team.

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## ASHTON & LEA GOLF CLUB LTD.

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# 'GOLD-N'

slow release nitrogen fertilizer



# Long, hard look at turf

Extracts from a paper entitled "Composition and Nourishment of Amenity Swards" delivered by Robert W. Palin, Technical Director, Suttons Seeds Ltd., London Road, Reading, at a Seminar, "Turf 75", held at Reading University.

**I HAVE** already commented upon the fact that there is probably more general leisure time than ever before for most of the populace. There is also more sport being played and it is not unreasonable to suppose that most given areas of sports turf are required to accommodate more and more facilities each year, which must involve the available turf in excessive wear and tear. So much so, in fact, that one is now being asked to advise on the construction and maintenance of "all weather surfaces" for winter games, and synthetic or simulated grass for both lawns and games areas.

Before we find ourselves in the position of having decisions made for us in regard to what sort of grasses we require, let us take a long hard look at the grass swards with which we are involved and ask ourselves a few pertinent questions:

1. What sort of playing surface do I need?

2. How long is it expected to last?
3. How much will I have to spend in general maintenance?

Those three will do to begin with and in themselves each hide a string of related questions. Let us take them one by one . . .

## What sort of Playing Surface do I Need?

- (a) If I have a general sports complex in my care I cannot answer this question in a few words—each sport to be catered for will dictate the surface needed.
- (b) If I have a Golf Course—the greens, approaches, tees, semi-rough, rough and fairways will all proclaim their special needs.
- (c) The local park will demand purely aesthetic turf, that to take wear and tear despite "Please Keep off the Grass" notices and that to stand up to the "rough and tumble" of children's play.

Despite the varied peculiar demands of each sport there are, of course, certain **basic** requirements which are indeed the same in 1975 as they were in 1875, or even in 1775!!

- (i) There must be a blending of compatible plants.
- (ii) These plants must grow in harmony producing a dense covering to the earth's surface.
- (iii) The complete plant must not only

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cover the surface but ramify the soil.

- (iv) The herbage must be able to survive defoliation to a greater or lesser degree.
- (v) The plants must be sufficiently robust as to withstand the vagaries of climate and the superficial damage of usage.
- (vi) As far as possible the same plants should be of botanically perennial classification and of evergreen habit.

In the United Kingdom seldom do we find a single species—or rather single cultivar grass sward capable of providing and/or withstanding the foregoing formidable list. Mostly the natural turf of the mountain hills, the downs, the sea marshes is made up of both tufted and creeping sorts—remember my earlier quotation in regard to *FESTUCA OVINA TENUIFOLIA* . . .

“Although most useful in mixture with other grasses, a homogenous turf cannot be obtained from Fine Leaved

Sheep's Fescue alone as its habit is to grow in dense tufts which have an antipathy to each other.”

This emphasises the need for more than one grass in the composition of turf—add a Creeping Fescue—add a Creeping *Agrostis* and you have the **natural** blend of both creeping and tufted sorts. It would indeed be a tragedy were we to go forward into 1975 and beyond, misguided in the belief that the turf needed in these Islands is that from far across the sea and of a single type—creeping either by means of stolons or rhizomes—we could so easily be misled—have indeed in comparatively recent times **been** misled, albeit domestically, in the unwarranted and unsatisfactory use of *AGROSTIS stolonifera*—a cultivar of which, according to some reports, was “a chance mutation as a result of the Atom Bomb”. Such grasses have their place in the order of things and in certain locations are the natural answer to man's need of sporting turf. In our

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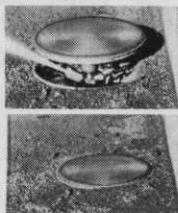
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This 44 gallon trailer sprayer unit with its 18ft spray boom is perfect for the large park or golf course. Many useful accessories are available including a trolley sprayboom for working on fine turf up to 120ft away from the tractor.



Many other models available to meet any requirements.

The Dorman Sprayer Co. Ltd. Brays Lane, Ely, Cambs. Tel: Ely (0353) 2833/4/5/6.

climate other grasses are in all respects more suitable.

There must indeed be a blending of compatible plants—an assortment of the botanically creeping and tufted sorts.

Plants can only grow in harmony if they are suited the one to the other and again I would hark back to my earlier quotation and refer to TRIFOLIUM REPENS PERENNE (Perennial White Clover) . . .

“ . . . it may become too abundant, and seed should be sown with discretion.”

Not only should the choice of subject be made with extreme care but so should the amount by weight of seed employed for each species and/or cultivar be decided upon with the utmost prudence. Too much AGROSTIS, too much LOLIUM or the converse in each case can only lead to an unharmonious blend—a poor unnatural sward which will be an inadequate cover to the earth.

The complete plant must not only cover the surface, but ramify the soil—why so?

I have purposely chosen the words “complete plant” for there are always those who seem to believe that the grass plant is unique in that it may be utterly defoliated and yet happily survive—as evidenced by the “Brown Wicket Brigade” amongst our cricketering friends. Truly some few—but very few—grasses may survive such brutality — perhaps these really do scream in protest—they would certainly have their entitlement so to do—but even these cannot survive constant and prolonged defoliation.

- Mr Palin's analysis will be concluded in a future issue



**HISTORY** was made on September 12th when the first public house in the U.K. featuring the noble art of Greenkeeping was opened. Owned by brewers Greene King, the pub, appropriately named “The Greenkeeper”, was built as the entrance to Thorpe Wood Golf Course, the only municipal course in Peterborough, 1½ miles west of the city on the new A.47 road. In case you don't identify yourself with the character depicted, the artist was a lady, her model unknown. Will the offending greenkeeper please stand up. Our thanks are due to Mr. F. E. Sismey, Head Greenkeeper at Peterborough Milton G.C., for this information.



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## Diary dates

- Oct. 20 N.W. Section, Lecture by Joseph Metcalfs Ltd., Swinton Park G.C., 7.30 p.m.
- Nov. 3 North West Section, Talk by Mommersteeg Seeds, Swinton Park G.C., 7.30 p.m.
- Nov. 5 Southern Section, Suttons Seeds, 6.30 p.m.
- Nov. 15 East Midlands Section, Annual Dinner/Dance, Shakespeare Inn, Leicester.
- Nov. 27 Northern Section, Lecture by S.A.I. Horticulture Ltd., Moor Allerton G.C., 7.30 p.m. for 8 p.m.
- Dec. 2 South Coast Section, Lecture by Mr. J. Bradbury of Mommersteeg International, Alresford G.C., 7 p.m.
- Dec. 3 Southern Section, Ransomes, 6.30 p.m.
- Dec. 4 N.W. Section, Visit to Toro.
- Dec. 4 Sheffield Section, Talk by Mr. D. F. Boocock of the S.T.R.I., Abbeydale G.C., 2.30 p.m.
- Dec. 12 Northern Section, Annual Dinner, Oakdale G.C.
- Jan. 12 N.W. Section, Lecture by Mr. T. L. Hewett, Atco Ltd.
- Jan. 29 Northern Section, Lecture by Mr. Tyldesley, a Meteorological Officer, Moor Allerton G.C.

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# SECTION NEWS



## Sheffield Section

*President:*  
S. K. ARNOLD

*Hon. Secretary:*  
B. V. LAX  
153 Kilton Road,  
Worksop, Notts.

AT Dore & Totley Golf Club on September 15th, we played our new Autumn Tournament. It was a new competition for us, played for the first time this year. The Trophy and prizes for this annual competition were very kindly provided by one of our local machinery specialists, Messrs. Machin and Hartwell of Eastwood, Nottingham. Mr. G. Machin, one of the firm's directors, came along and spent the afternoon with us, and afterwards he presented the Trophy and prizes to the winners.

It was the first time most of those present had visited Dore & Totley, and on behalf of all those present I would like to thank the captain and committee for the use of the course which was in fine condition. Thanks also to Ron Whitehead and his staff.

After we had eaten what must be one of the best meals this section has ever had at a golf club, the prize winners who were, 1st P. Walshaw (Silkstone G.C.), 2nd A. Goldthorpe, 3rd R. Brailsford (Worksop G.C.), 4th P. Quartermaine (Worksop G.C.), were presented

with their prizes by Mr. Machin.

I would just like to say a special thanks to Mr. Norman Spencer, who helped with the cards, etc., not only at this competition but also at our others this year.

It was very good to have with us at Dore & Totley one of our Hon. Life Members, Mr. Percy Booker, who was a very active member of this section in the past. Nice to see you, Percy.

Next winter meeting at Abbeydale G.C., December 4th at 2.30 p.m. Mr. D. F. Boocock, S.T.R.I., will talk on the subject of Modern Golf Green and Tee Construction.

## Southern Section

*Chairman:*  
D. S. GOULD  
Langley Park G.C.

*Hon. Secretary:*  
MRS. D. MAJOR  
36 Tynedale Road,  
Strood Green, Brockham,  
Surrey.

OUR congratulations go to John Nudds of Gerrards Cross Golf Club and member of this section on winning the Evening News Weekend Golfers Tournament at West Byfleet on September 24th by defeating 16-year-old Middx. Colt Neil Curtis at the 19th. This section was also represented by Don Major, Betchworth Park Golf Club, who reached the last eight.

We welcome to this section the following new members. F. G. Catchpole and J. F. R. Wilson as Vice-Presidents, and H. Millington, D. R. Fisher (R.A.F. Marnham), W. H. Millen (Tenterton), A. R. Honess (Chestfield), H. W. Cave (Wyke Green), M. P. Fitzsimmons (Beckenham Place Park Municipal), L. J. Neale (Surbiton G.C.) and Mr. A. R. Holt.

A good day's outing with a game of golf was enjoyed by members of this section at Foxhills Golf Club, at the invitation of Huxleys. -A special thank

you to George Nurton for all he did to make the day such a success and also to John Campbell for the state of the new course.

The Southern Section Annual Autumn Tournament was held at Walton Heath Golf Club on Tuesday, September 9th, and a most enjoyable day was had by all. The usual wonderful hospitality was given by Walton Heath Club.

Our new Chairman, Mr. Dereck Gould, introduced Mr. Jock Glass who in turn gave thanks to Walton Heath for the excellent food and the ever good state of the course, thanks to good "old Fred" Dulake and his staff.

The prizes were presented by the Vice-Captain of Walton Heath, Mr. Holloway. Mr. J. McClune gave a vote of thanks on behalf of the guests.

A presentation by Mr. David Craig on behalf of the Southern Section Greenkeepers was made to Mr. Phil Marshall on his retirement, and goes with our sincere thanks for 43 years of hard work he has put into this Section.

The raffle was well supported, the proceeds of which went in aid of the Benevolent Fund.

Afterwards the Artisan Section of Walton Heath opened their Clubhouse to finish the day, for which we express our thanks.

Prize winners were as follows: 1st, D. H. Major and D. Allen with 80 points; 2nd, W. Cavanagh and —, Warner, 79 points; 3rd, A. E. Watson and J. McClune, 78 points; 4th, C. W. Maston and A. G. Fathers, 77 points; 5th, B. Plain and R. Chase, 77 points; 6th, D. R. Johnston and B. Mitchell, 76 points; 7th, J. C. Newman and J. Reeves, 74 points; 8th, W. F. Machin and J. Chrisell, 74 points.

## South Coast Section

*Chairman:*  
E. R. JAMES

*Hon. Secretary:*  
MRS. J. STIMSON  
North Wilts, G.C.  
Devizes.

ON behalf of those Head Greenkeepers who accepted the kind invitation

of Mr. E. J. Huxley to play a round of golf on the new Chertsey Course at Foxhills Golf Club on Thursday, August 28th, I would like to say a big thank you for a marvellous time. "Chertsey" proved to be a testing course, both in skill and stamina as the weather was extremely hot, but I am glad to report that all the players managed to survive, thanks to the most welcome liquid refreshments provided at the 1st and 10th tees!

Our second winter lecture will be held on Tuesday, December 2nd, 1975, at Alresford Golf Club at 7 p.m. The speaker will be Mr. Jim Bradbury of Mommersteeg International and his topic will be "Modern Grasses for Sport".

Another event to be held in December will be our second Christmas Dinner Dance and my Committe and I hope it will be a repeat of last year's gay evening. Tickets are limited so please make sure you have returned your invitation reply slips.

We are pleased to welcome two new members: Mr. R. D. J. Bradfield of North Wilts. G.C. and Mr. R. Shepherd of Dunwood Manor G.C., and we hope their association with us will be a long and happy one.

## North-West Section

*Chairman and Hon. Secretary:*  
H. M. WALSH  
34 Kingsfold Close,  
Broughton,  
Bolton, Lancs.

THE complete list of speakers for this winter's series of talks is as follows: October 20th, Mr. B. Metcalf, Joseph Metcalf Ltd.; November 3rd, Jim Bradbury of Mommersteeg Seeds; January 12th, T. L. Hewett of Atcos, Longton Service Branch; February 16th, Open Debate of Members; March 8th, R. Young of Chipmans Ltd.; December 4th, trip to Toros at Darlington. All these talks will be at Swinton Park Golf Club, 7.30 p.m., on the given dates due to the kindness of the Captain and

Council of Swinton Park G.C. Will all members please make a note of these dates in their diaries.

We welcome to the section the following new members and hope their association with us will be a happy one: B. Hallworth, Chorley Golf Club, Chorley, Lancs.; A. D. Purdy, Hon. Member, Bury Golf Club, Bury Lancs.; J. G. McDonald, Swinton Park Golf Club, Swinton, Manchester; P. J. Kelly, W. Wroe Municipal Golf Course, Urmston, Lancs.

## Northern Section

*Chairman:*

J. SCOTT

Wetherby Golf Club

*Hon. Secretary:*

W. HEELES

7 Tentergate Close,  
Knaresborough, Yorks.

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ON September 17th about 30 members enjoyed an afternoon's golf at Woodsome Hall Golf Club, Huddersfield, by courtesy of the Committee and Members. An enjoyable afternoon was had by all, many thanks to the Woodsome Hall Golf Club for their hospitality.

On Tuesday, September 30th, no fewer than 42 members attended a one day meeting at the Sports Turf Research Institute, Bigley. With the theme "Soil" a most instructive and enlightening time was spent both in the lecture room and on the Institute's trial ground. Members were received by the Director, Mr. J. R. Escritt, who in turn handed over to Mr. I. G. Daniells, S.T.R.I. Soil Physicist. Mr. Daniells, with the aid of samples, colour slides, etc., explained the make-up of soil as we know it, and how it is formed from parent material.

The lecture gradually progressed through the meaning of soil profiles, soil texture, and structure, on to sand and the importance of the role now played by sand in modern ground construction practice. This subject aroused some discussion particularly with regard to the merits of sand used in conjunction with slitting techniques on putting surfaces.

After lunch a period was spent touring the experimental plots observing and be-

ing intimated with the objections of the various trials under test with different soil or rooting mediums.

Mr. J. P. Shildrick, St. Ives Assistant Director, was also on hand to show some of the many turfgrass cultivars on trial. In evidence were old favourites such as "Highlight" Chewings fescue, S23 perennial ryegrass, as well as many ryegrasses and smooth stalked meadow grasses not yet commercially available.

Mr. M. Canaway demonstrated a method of recording wear resistance of a turf surface, by means of specially designed equipment and a torque wrench.

Many thanks are due to Mr. Escritt and his team for their valuable time and effort in making September 30th a memorable occasion, and in appreciation a donation of £20 to the Research Institute was made by the section.

We welcome to the section the following new members: Mr. M. Lancaster (Class C), Mr. R. Bursey (Class C), Mr. S. Cocker (Class B), Mr. T. Baxby, Head G/Kpr, Knaresfield Golf Club; Mr. K. Allen, App. Greenkeeper, Scarborough Northcliffe; Mr. N. Schofield, Sales Rep. Fisons; Mr. F. Kenny, Retired Greenkeeper, Hon. Life Member.

Congratulations to Moor Allerton Assistant Greenkeeper Brian Evans and his wife Judy on the birth of their baby son, Simon Richard. Brian, who latterly worked at Alwoodley Golf Club, has now been at Moor Allerton some twelve months.

A lecture will be held at Moor Allerton Golf Club on Thursday, November 27th, 1975, at 7.30 for 8.00 p.m., by S.A.I. Horticulture Ltd.; the theme will be "Turf Maintenance".

The Annual Dinner will be held at the Oakdale Golf Club on Friday, December 12th, 1975. Entertainment has been arranged.

A lecture will be held at Moor Allerton Golf Club on Thursday, January 29th, 1976, illustrated with slides. The speaker being Mr. Tyldesley, Meteorological Officer.



## Midlands Section

Vice Chairman:  
V. W. SMITH

Hon. Secretary:  
A. KITE  
5 Lullington Close,  
Sutton Coldfield,  
West Midlands.

A Golf Match between Midland Golf Club Secretaries and Midland Greenkeepers was held at Olton Golf Club on September 17th, 1975. We would like to thank the Secretaries for once again providing the evening meal following this enjoyable event. We would also like to thank the Captain, Mr. John Hudson, and the President of the Club for allow-

ing one of the better courses of the future.

We would like to express our thanks to the owners of the course, Messrs. Les and Edgar Swain, for allowing us the use of their amenities for this event. We would like also to thank Mr. Jimmy Ashwell, the club Secretary, who presented the prizes and organised the meals, etc., so efficiently for us throughout the day and evening, the trade representatives who helped with the running of the competition, etc., and finally the prize donors. We are indebted to Toro U.K. Ltd. for providing us with a mag-

RESULT of Midland Secretaries and Midland Greenkeepers at Olton G.C. on September 17th, 1975.

### RESULTS

Secretaries		Greenkeepers	
S. Allen	}	V. Smith	2 & 1 1
R. J. Baldwin		D. Haynes	
A. Greatham		R. Chandler	4 & 2 1
J. E. H. Coates	}	E. Thomas	
D. McAllister		R. Pullen	0
P. G. Stewart	1 up 1	T. Morris	
R. J. Parsons	}	A. J. T. Kite	$\frac{1}{2}$
V. J. Morgan		B. Ashby	
G. Dring	}	A. Boraston	1 up 1
P. Woodville Downes		0	R. Hughes
S. B. Matthews	}	J. Bevan	0
P. V. Hope		5 & 4 1	G. Woodward
		—	—
		2 $\frac{1}{2}$	3 $\frac{1}{2}$

ing us the use of their amenities and for honouring us with their presence. A final thank you to Roland Parsons, the Secretary of Olton, who helped with the arranging of this event.

The Autumn Tournament was held at the new Druid's Heath G.C. on Thursday, September 25th. Despite the torrential rain which fell during the morning 9 holes most of the greenkeepers agreed that it had been an enjoyable day's golf. The course, which has only been open for 18 months, played very well and was in good order; at times it showed the competitors its potential of

nificant new Trophy for the best gross score.

List of Prize Donors: Toro U.K. Ltd.; Small Motor Services Ltd., Kidderminster; Cannock Fertilisers Ltd.; Thomas Clayton Ltd.; Dunlop Golf Balls Ltd.; Sparkbrook Golf Balls Ltd.; Parker & Ballinger Ltd.; Sisis Machinery Ltd.; Horwoods Ltd.; May & Baker Ltd.; Patissons Ltd.; Breakwells Ltd.; Second City Golf Tournaments; Ransomes Ltd.

Autumn Tournament Prize Winners and Scores over 27 Holes: Best Gross, Back 9, T. Morris, 123 (Toro U.K. Gross Cup,

Camera); 1st Nett, V. Smith, 114 (Clayton Cup, Shooting Stick, Sweep); 2nd Nett, G. Woodward, 115½ (1 Bottle of Whisky, Sweep); 3rd Nett, R. Chandler, 117 (Bottle of Sherry); 4th Nett, Back 9, D. Haynes, 117½ (Ballpoint Pen); 5th Nett, Back 6, A. Kite, 117½ (Trowel and Fork Set); 6th Nett, R. Pullen, 117½ (Bottle White Wine); 7th Nett, N. Pullen, 119 (Bottle White Wine); 8th Nett, Back 9, W. Boyce, 123 (Dozen Golf Balls); 9th Nett, Back 6, H. Lewis, 123 (Lighter); 10th Nett, J. Hughes, 123; 11th Nett, B. Ashby, 123½; 12th Nett, D. Shortley, 126 (Leather Wallet).

I would like to welcome the following new members to the Midland Section: Eric Berridge, Thorpe Wood G.C. (Class B), Steven Wood, Great Barr G.C. (Class C), Roger Bartlett, Handsworth G.C. (Class C), Alan Shore, Harborne Church G.C. (Class C).

## Welsh Section

President:  
J. BIRD

Secretary:  
D. C. OLIVER  
Lywnpia,  
Rhondda,  
Glam.

CONGRATULATIONS to Mr. G. Cox on his new appointment as Head Greenkeeper at Radyr Golf Club.

Our Autumn Meeting at Clyne Golf Club was a pleasant one. The weather was fine and warm. Thanks to Mr. H. Fry the course was in good condition. Our thanks to the Captain for the courtesy of the course and clubhouse, and to the indoor staff for two delightful meals.

Winners and scores of the day: G. Cox, 104½ (Set of Fruit Dishes given by Clyne G.C.); E. J. Thomson, 106 (Silver Tray given by Clyne G.C.); G. Porter, 108 (Preserver Jar given by Clyne G.C.). Best Gross: M. Jones, 117 (Bottle of Whisky from Cannock). Handicap 24: C. Trew, 128 (Bottle of Whisky from W. F. Payne of Ransome); P. Swain, 129 (Stainless Steel Tray). 1st Year Winners: J. Walch, 159 (3 Slazenger Golf Balls from Mr. Bird, Sen.). Best Gross Aggregate: M. Jones (Silver Sal-

ver and Tankard given by Welsh Mowers). Best Net Aggregate: M. Jones (Sid Tucker Memorial Bowl).

We have recently learned that Mr. T. A. Jones of Llanisher Golf Course has been ill and unable to work for the past 12 months. The section render him best wishes and hope he will get well soon. Mr. Jones has worked at Llanisher for the past 43 years.

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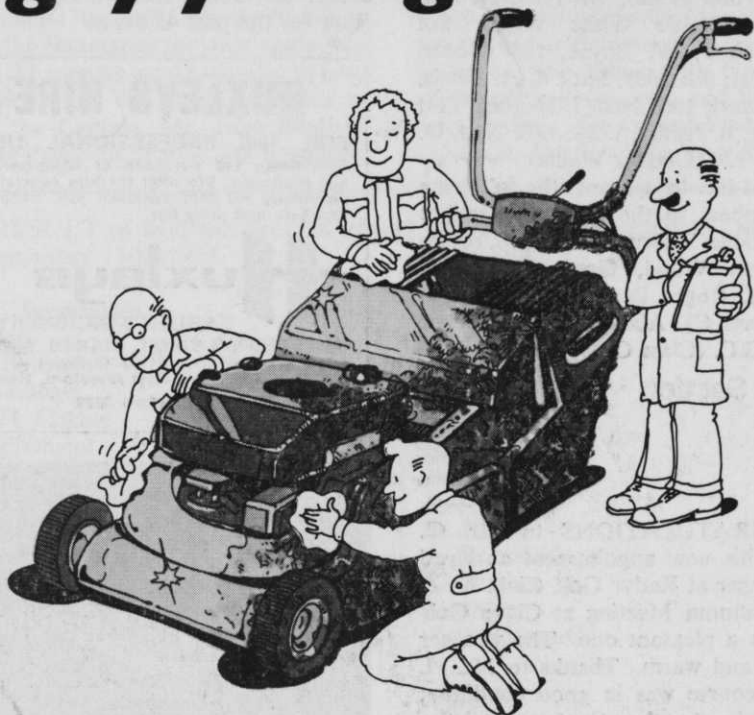
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