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Front Cover Picture

SPORTS TURF RESEARCH INSTITUTE
COURSE OF INSTRUCTION
FROM 22ND — 26TH OCTOBER, 1973


Middle Row: Major D. C. Crouch, Jockey Club; D. Smith, Holme Hall G.C.; J. Farrow, Borough of Bedford; R. Chudasch, Hampstead G.C.; J. Chapman, Teeside Park Racecourse Ltd.; A. Copley, King William’s College; R. Rowlands, Metropolitan Police; S. Dawson, High Post G.C.

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The independent family firm with the personal service
The additional nine holes at Burnham and Berrow have so delighted the Club that there is now talk of extending these holes to 18. Work started on nine holes in April and the greens, tees, and fairways have now been sown. The holes, like their ancestors just alongside, have been built out of the sand dunes, in amongst buckthorn and reeds. Huge quantities of clay soil and peat have had to be incorporated with the sand to form a moisture-retaining soil.

It is customary nowadays to get through the construction work on new golf courses in one season, starting in April and sowing in September. The programme frequently becomes rushed and is all too dependent on those dreams of long hot summer days. The lessons of starting early are clear from some of the courses which are nearing completion this Autumn.

The two new championship courses at Fox Hills, Chertsey, are now in progress. Work on the East Course did not start until June and the contractors are having a hard job to get sown this Autumn. The greens and tees have nevertheless been sown, bright green islands set in the brown cultivated land and the autumn trees. The West Course is planned entirely in woodland and plantations. Work has already started on tree clearance and it is hoped to continue construction over the winter months, ready for a spring sow. The two courses should both be ready for play in July 1975.

Next month we print the first of a series of talks which were delivered at the First British Turfgrass Symposium last October. In time we hope to produce the whole of the Symposium Proceedings in a single volume.
The Use of the Mazide Range of Regulators
in Golf Course Management

by D. H. Gooding Technical Director Synchemicals

For many years Synchemicals have marketed a range of products based on Maleic Hydrazide, a compound possessing certain growth inhibitory as well as herbicidal properties and widely used in Amenity Horticulture as a labour saving alternative to many routine maintenance operations.

These materials have many applications in modern golf course management, their main uses being as follows.

(a) To inhibit the growth of grass and thus reduce the frequency of cutting grassland areas where normal mowing is either impractical or undesirable. Steep banks, areas planted up with young trees, verges and areas of rough are all costly in both man hours and expense, requiring to be cut either by hand or with the smaller type mowing machines.

(b) To retard the growth of certain hedge plants such as Privet, Quickthorn and Pyracantha and thereby reduce the amount of trimming normally required.

(c) To reduce the amount of sucker growth on established trees improving the appearance of specimen trees and at the same time avoiding a build-up of low-level vegetation.

(d) A new development whereby Maleic Hydrazide has been found effective in preventing the fruit set on certain ornamental trees. Trials and commercial sprayings during this last season have shown that Horse Chestnuts, Gingko, Catalpa and Ash when sprayed during the flowering season have been successfully defruited. This has resulted especially with horse chestnuts in a great reduction in damage, no conkers being present in the Autumn.

Modern formulations of these growth regulators especially the introduction of weather-proofed or rainfast preparations have made treatments using Maleic Hydrazide far more reliable but it is important that the recommendations for use are carefully followed if the best results are to be obtained.

(1) As a Grass Growth Regulator

Spring treatment will inhibit the growth of grasses for up to 12 weeks and often longer after application whilst Autumn treatment will delay the start of growth for up to half this time at the beginning of the following season. Grass at the time of spraying should be up to 4-6 inches high and in an active state of growth, maleic hydrazide takes some 10 days to become fully effective and some further growth after spraying will occur. If treatment has been delayed the grass can be cut first and spraying carried out when the grass has recommenced growth.

High volume is recommended using a minimum of 40/50 gallons of water per acre, spraying carried out using cone type nozzles with the spray boom at a height of 15/18in. above the foliage.
In practice best results are obtained from the spring application (mid March/May) shortly after the grass has commenced to grow, and for areas where two applications per year are recommended a second spray 8/10 weeks later will then keep the grass retarded for the rest of the season.

Maleic Hydrazide although retarding some broad-leaved weed species, e.g. Cow Parsley and Hogweed, has little effect upon most broad-leaved weeds and for their effective control the addition of a selective weedkiller is necessary.

Application should always be made when the grass is in an active state of growth and spraying avoided during periods of drought. Rainfall within 24 hours of spraying will reduce the efficiency of treatment although the

Prepared spray although normally applied by tractor-mounted equipment can be applied using a Knapsack Sprayer to treat small areas or plots where tractor access is not possible. Coarse jets should be used and equipment calibrated to spray a minimum of 1 gallon of prepared spray per 100 sq. yds.

When preparing the concentrate for spraying the spray tank should be first half filled with water to which should be added the required amount of concentrate. This should be well mixed and if a selective weedkiller is also being used, this added in the same way. The concentrates added to the spray tank should then be filled to the final required level and agitated or stirred thoroughly before spraying is commenced.

<table>
<thead>
<tr>
<th>Size</th>
<th>Time of Application</th>
<th>Mazide</th>
<th>Mazide 36 or 3600</th>
<th>Mazide Selective</th>
</tr>
</thead>
<tbody>
<tr>
<td>Areas of rough single application per annum, normally with selective weed killer</td>
<td>Mid March/ May</td>
<td>2 galls. Mazide plus, if required, 5 pts. Syford or 4 pts. Forester</td>
<td>1½ galls. Mazide 36 if required 5 pts. Syford or 4 pts. Forester</td>
<td>2 galls. Mazide Selective</td>
</tr>
<tr>
<td>Tree plantings*</td>
<td>Mid March/ May</td>
<td>10 pts. Mazide plus is required 5 pts. Syford or 4 pts. Forester</td>
<td>1 gal. Mazide 36 plus if required 5 pts. Syford or 4 pts. Forester</td>
<td>2 galls. Mazide Selective</td>
</tr>
<tr>
<td>Grass verges, bankings, etc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First spray normally with selective weed killer combined</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Second spray: Grass regulator only after first treatment</td>
<td>8/10 weeks</td>
<td>10 pts. Mazide</td>
<td>1 gal.</td>
<td>1 gal.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mazide 36</td>
<td>Mazide 36 or 3600</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>36 or 8/10 pts.</td>
<td>Mazide</td>
</tr>
<tr>
<td>* Areas planted with young trees, care should be taken if a selective weedkiller is to be added to the maleic hydrazide.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The recommended dosage rates listed above are per acre but can be scaled down for smaller areas using the fact that 2 gallons (16 pints) concentrate per acre is equivalent to 1 pint to treat 300 sq. yds.
Unchallenged on golf courses, parks and sports ground outfields. The Bomford Bandit mows and mulches in one pass, cutting a broad swath 67 inches wide and covering 2/3 acres per hour under normal conditions. Fits any tractor over 30 b.h.p.

Flail Knife cutters—are robust and do not require sharpening. Mulching action swiftly rots material—avoiding after collection problems and grass lumps affecting ball play.

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(2) Application to Retard Hedge Growth
The dilute spray is prepared using 8 pints Mazide or 6 pints Mazide 36 in 50 gallons of water to treat 1 acre of hedge (calculated as the area of 2 sides and a top hence a hedge 6 ft. high and 3 ft. wide would have an area of 5 sq. yards per yard run). Smaller areas again can be treated using a knapsack sprayer with coarse nozzles using 3 fl. oz. Mazide or 2 1/2 fl. oz. Mazide 36 in 1 gallon of water to treat 100 sq. yds. of hedge. All foliage should be sprayed to the point of run-off. Treatment is best carried out late April/May and treated hedges may be trimmed 10/14 days after spraying if required.

(3) Application to Prevent Sucker Growth
Existing sucker growth should be removed and the prepared spray either brushed on or applied as a coarse spray. All the bark should be thoroughly wetted to the point of run-off. Treatment is best carried out from March to May and because of the slow absorption of Maleic Hydrazide the use of Mazide 3600 is recommended. The dilute spray is prepared at the rate of 1 1/4 pints Mazide 3600 to 1 gallon of water, a gallon of the prepared spray being sufficient to treat 80 sq. yds. of bark surface.

(4) Application to Prevent Fruit Set on Ornamental Trees
Here tentative recommendations used successfully during this season involved the use of 4 pts. Mazide or 3 pts. Mazide in 20 gallons of water, the prepared spray being applied as an overall mist spray during the flowering period.

The value of growth regulators in Amenity Horticulture is now generally accepted but as with all chemicals their value in practice depends on them being properly applied at the correct rate, and at the correct time of the year and when the weather conditions are suitable.
Dear ‘Besieged’ of Tunbridge Wells...

If it’s any consolation, you are not alone in your difficulties.

Every week, groundsmen and greenkeepers write to me from all over the country, worried about the state of their turf; and the effect it’s having on their players.

I tell them that what they really need is a proper turf service. The best one I know of is operated by Fisons of Cambridge.

Not only do they offer an unusually fine range of products, but something that is invaluable in this day and age—a sympathetic ear.

They’ll send a man round to see you, free. You can talk things out and sort things out. (All their people are thoroughly trained in all aspects of turf culture.)

Then he’ll recommend the best course of action in your particular case; although, of course, you’ll be under no obligation.

Anyway, why don’t you get in touch with them yourself? The address to write to is: Fisons Ltd., Recreational and Industrial Dept., Harston, Cambridge, CB2 5HU. Or you may call them at 0223 870312.

Meanwhile, may I suggest a stout padlock?

The complete fine turf service.
Like many an escutcheon, golf score cards have blots on them. There are two columns of respectable figures, spoiled when there stands out like some painful boil an 8 or more.

It is illusory to suppose that the player with a medium or long handicap plays every hole poorly. He will to his pleasure have a good hole here and there. The improbable is part and parcel of golf, so one must assume that some 18 handicap player has scored exactly one stroke over the S.S.S. at every hole in the round. Though I must take leave to doubt it.

There is, however, displayed in the Club House of The Royal Ashdown Golf Club a card showing a total of 72, each hole accomplished in 4. The player was Bobby Locke, then an amateur. No blots, though he may have considered failure to get 3s at the short holes as such. Personal standards differ.

It is interesting to speculate on those disastrous holes that suddenly assail the golfer. In the days when it was my duty to check score cards, I made a point of ringing any outrageous figure at a hole on the card of a young and improving golfer, or an already established one. My purpose being to emphasise to the handicap committee that it could be disregarded in assessing the player’s ability, as being ‘one of those things’.

The causes of these sudden reverses are manifold. It is not uncommon to hear a player stating that he hates a certain hole: ‘Can’t play it.’ Many years ago the press (and biographers) had a splendid time with what they called ‘Bobby Jones’ ghost hole’. It is a matter of confidence, and that hole can be conquered if instead of grousing about it, the victim went out and played it over and over again. He will master it, and arrive at the stage: ‘Fear knocked at the door. Faith opened it . . . and there was no one there’. My goodness me, how that creed can be applied to every stroke in the game—perhaps above all to putting.

Disasters are governed to a large extent by the nature of the course or links. Despite a picture, still vivid in the mind’s eye, of Lee Trevino in the scrub on the summit of a sand dune at the 71st hole at Royal Birkdale, I venture to suggest that, in general, recovery strokes offer themselves more frequently on links. They are more open, and there is room to swing the club. Tree-lined courses, provided the ball is not cupped in the roots, pose a problem. The chance of playing through them, or chipping sideways on to the fairway. The latter method will reduce the likelihood of 8s or double figures.

Lush grass rough (barbered nowadays) on park courses, detracts from any chance of a long shot. Finally we come to the heath or common course. Gorse and heather, with which I am only too familiar—not to mention bracken—are the destroyers. It is true that the club can be swung in heather, less easily through the entwining grip of bracken, but in either instance it is difficult to get the club face sharply onto the ball.

Gorse is the ultimate in destruction. Unless golf’s guardian angels are with us, it means three off the tee and four for the second if that has gone astray. The only difference between the scratch and the mediocre player being that the former will be nearer the green when playing either stroke.

Although these blots can occur anywhere in the round, they may be expected early with the handicap
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- One man riding the Toro 70" can do the work of four with pedestrian machines - to free them for other work.
- Three 25" power driven cutters.
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- Good power/weight ratio for negotiating slopes and tackling dense sward.
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- Single rear wheel steering for maximum manoeuvrability.
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golfer because he has not loosened up. Nothing will induce him to arrive five minutes early, and spend them in swinging a club. There is no drudgery in it. If he is one of those who think such action means he is taking the game too seriously, that is his business. But he must not then grumble at a poor start.

That is but one reason why these horrors creep in. There are others. It suddenly dawns upon the competitor in the monthly medal that he is doing well. The immediate reaction is he starts to play cautiously; he tightens up and that is the end. There is the direct opposite, in particular with the better players. Everything is going beautifully, the sky is blue, the larks singing, and in his state of euphoria our golfer feels he could carry the church steeple a couple of miles away. Exuberance is his undoing, he gives the ball an 'unmerciful thrash' and it sails away into the deepest rough.

Fear, as has been suggested earlier, enters into this business. Between the teeing-ground and the green, or fairway, lies a deep ravine which could be carried with a No. 4 iron. The psychological effect upon the striker is to expand the carry by many yards. It makes no matter which club he takes, that ravine is in his mind... and that is where the ball finishes. A stream, or expansive bunker will evoke the same tension.

These blots on those infernal, but indisputable records on pieces of cardboard are a matter for commiseration. But, in brutal fact, the inflammation can be reduced. In many, many instances after a wild stroke the golfer attempts too much in his recovery measures. A little thought given to the situation, a reasoned assessment of the probabilities, and not the dubious possibilities, can make a deal of difference.

Contradictory as it may seem, a decision to cut one's losses will diminish them. That 8 can be turned into a 6.
New marketing arrangements to handle a wider range of Toro ground maintenance and lawncare equipment being introduced to the United Kingdom have been announced by Flymo Ltd. of Watford.

Toro (U.K.) Sales and Service, a new division of Flymo Ltd., will handle national distribution of the now well-established range of Toro institutional and commercial equipment and introduce a number of domestic mowers for the 1974 season. The new domestic mowers will complement the Toro rider mowers which have already had widespread acceptance in the U.K.

Shipment of the new domestic models has already been undertaken to ensure ex-stock delivery through selected retail outlets.

Toro (London) Sales and Service, has been created within Toro (U.K.) Sales and Service, further to develop the valuable contacts the company has built up with golf clubs and local authorities in the Home Counties.

Announcing the new marketing arrangements, Mr. Alan Bradley, General Manager of Flymo Ltd., said they will enable Flymo Ltd. to concentrate on further development of this new division and Mr. Bert Jennings becomes General Manager of Toro (U.K.) Sales and Service.

Mr. Bradley reported that a number of new appointments had been made in establishing the new marketing structure and it was encouraging that a number of other experienced company personnel had transferred to the new division.
The Horticultural Division of Can-nock Fertilisers Ltd. announce that Mr. George B. McGirr has joined them as a Technical Representative. His territory will comprise Scotland, Cumbria, Northumberland and Tyne and Wear.

Peterborough’s first public golf course, which is being designed by professionals Peter Alliss and Dave Thomas for Peterborough Development Corporation, will be about 6,289 yards long and have a par of 71.

The course is now taking shape at Thorpe Wood on the west side of Peterborough, as part of the development of a 2,000-acre park.

Thorpe Wood course will have a clubhouse incorporating squash courts, professional’s shop, steward’s flat, changing room and showers, with a large bar and restaurant overlooking the course. The first and tenth tees will both be next to the clubhouse.

The Development Corporation hope to open the course in 1975. They will operate it as a public course, open on a pay-and-play basis.

With effect from 1st January, 1974 Mommersteeg, Europe’s leading plant breeder of grasses, clover and roots, will be known as Mommersteeg International to describe more precisely the scope of this thriving world-wide enterprise.

Warren’s® A-34
BLUEGRASS
Recovers more quickly from injury, highly disease resistant, excellent dark green colour, tolerates heavy shade (up to 65%). Excellent for home lawns, playing fields and golf courses.
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So why not use an ATCO 20” H.D. model and have two professionals on the job!

This is the latest Atco Heavy Duty model and when you have cast your professional eye over it we believe that you will agree with us that it is professionally made for professional users like yourself. And here are a few reasons why —

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From a ‘long life’ 5 h.p. 4-stroke engine.

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Large diameter two-piece metal roller with differential-action ratchet.

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For transportation purposes with cutters stationary.

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Keep turf at its best - all season

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Gold-N is completely different from conventional turf fertilizers. Following an initial boost of nitrogen, it supplies this vital nutrient slowly and continuously over a period of 3 to 6 months. All from a single application!

Constant Quality
This steady supply maintains turf at its best. Keeps it thick and green. There isn’t the intermittent “too lush, too little” effect of more soluble fertilizers. And because Gold-N resists leaching in wet weather, grass vigour is maintained even on free-draining soils, golf courses, public open spaces and reclaimed derelict sites.

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Gold-N minimises scorching, tolerates variations in temperature and moisture. And because it’s made to rigid specifications, every bag is as good as the next. It’s easy to handle and spread – by hand or machine. And it’s hygienic so there’s no danger of the diseases associated with organics like hoof and horn. What’s more the nitrogen content is virtually all usable.

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Gold-N saves money by eliminating leaching and other wastage. It works economically in situations where perhaps five or six dressings of the usual fertilizer would be required – keeping time and spreading costs to a minimum and increasing playing time. It will help to transform sparse growth areas to lush swards in one or two seasons and after only one application per season.

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Tel: Horsham 60341
Scotland – SAI Horticulture Ltd., Hortus House, 3 John’s Place, Edinburgh. Tel: 031 554 5451/6
N. Ireland – Richardsons (Ulster) Ltd., 1 Short Strand, Belfast BT5 4BS.
Tel: Belfast 57424/5/6
Eire – ICI (Ireland) Ltd., 5/9 South Frederick Street, Dublin 2.
Tel: Dublin 771831

NEW Gold-N keeps grass lush and green

ICI
Polish Up Your Passport

The details of a trip to France next August for the Annual Tournament are set out below. This is the second offer obtained. The Executive Committee thought the first one too expensive but this one seemed reasonable. But read the small print.

Now we need to know quickly if 51 people will support the venture. Send your name and £4 deposit as soon as possible. If not enough people apply, your money will be returned. If they do, it will be credited to your trip.

The Annual General Meeting would be held in London near Victoria Station on Saturday afternoon, 10th August before departing.

Do please apply soon as there are a lot of arrangements to be made.

Unless we have enough support by the 31st December we shall have to abandon the idea and book a course in England.

The inclusive charge is £42.20 per person. Subject to a minimum of 51 fare-paying passengers travelling together throughout. The charge provides Air/Rail travel Tourist and Second Class, by Silver Arrow services as detailed in the itinerary. A special fare has been used and is only applicable to the flights and dates shown in the itinerary. Motor coach transfers of passengers and hand baggage as shown in the itinerary. The services of a special man and drivers’ gratuities are included. Two days’ motor coach hire as shown in the itinerary, covering 300 kms. per day. Drivers’ gratuities are included. Accommodation on a room and plain breakfast basis at a second-grade hotel in Paris commencing with room on 10th August and terminating with plain breakfast on 14th August. Accommodation is in twin-bedded rooms without facilities, gratuities and taxes included. Incidental expenses such as wines, mineral waters and other drinks, and fees to Air and Railway Company employees for carrying baggage are not included. If the party wishes to travel from Gatwick and to Gatwick reduction of

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If Single Rooms required — £2.00 per person.
Deposit Arrangements: £4 per person and balance due one month prior to departure.

Itinerary
Subject to prevailing conditions, rail, aircraft and hotel accommodation being available and passports with necessary visas and permits being granted.

1974
Saturday, 10th August
London (Victoria) Station Rep. 18.36
London (Victoria) Station Dep. 19.36
Gatwick Station Arr. 20.14
   Flight BR 493
Gatwick Airport Dep. 20.35
Le Touquet Airport Arr. 21.10
Le Touquet Station Dep. 21.31
Paris (Nord) Station Arr. 23.35
   Motor coach transfer to Hotel

Sunday, 11th August to Tuesday, 13th August
In Paris—During stay, motor coaches will be available for visits to Le Prieuré Meulan on 12th and 13th August. (Covering 300 kms. per day.)

Wednesday, 14th August
Motorcoach transfer to Station
Paris (Nord) Station Report 18.18
Paris (Nord) Station Dep. 19.18
Le Touquet Station Arr. 21.21
   Flight BR 494
Le Touquet Airport Dep. 21.40
Gatwick Airport Arr. 22.15
Gatwick Station Dep. 22.36
London (Victoria) Station Arr. 23.12
NOTE:—The Authorities impose an Airport service charge on all passengers embarking on International Flights from Le Touquet. This is paid locally and the present rate is 4 F. Francs per person.

THE NEW SISIS
TRIO-ROTORAKE
The build-up of ‘thatch’ at the base of fine grasses leads to poor greens. Using a SISIS Rotorake is a means of removing thatch from fine turf.
With the introduction of the new Trio - Rotorake, SISIS Equipment (Macclesfield) Ltd. extend their range of Rotorakes to suit most requirements and budgets.
The Trio-Rotorake operates three reels for thatch removal, thatch control and wire scarifying, but these reels are now ‘snap-in’ for rapid, simple interchange. Depth of cut is adjusted from the operating position. The Trio-Rotorake costs from £105.00 ex-works (plus VAT).
Other Rotorakes in the range are the heavy-duty Auto-Rotorake, priced from £283.15 ex-works (plus VAT) and the Fibamo, 12” model with optional collection box, from £65.00 ex-works (plus VAT).

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NEW! This Toro 'pop-up' sprinkler disappears below ground after watering. Its fully retracting head protects against damage by mowers or vandals...

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Special Occasions

Dec.  3  Midland Section Lecture
      5  Southern Section Lecture
      6  Sheffield Section Lecture
      7  Northern Section Annual Dinner
      10 North West Section Lecture

1974
Jan.  2  Southern Section Lecture
      3  Sheffield Section Lecture
      13 North West Section Lecture
      15 Midland Section Lecture

North East

Chairman:  Hon. Secretary:  
MR. J. SIMPSON  G. JEFFIRES
55 Brackenfield Road, 2, Greenkeepers Cottage,
Framwell Gate Moor, Ashridge Golf Club,
Durham  Ashridge Park,
                      Berkhamstead, Herts.

Autumn Tournament
Our Autumn Tournament was held on Tuesday, 18th September at the Gosforth Golf Club, by kind permission of their Captain and Committee.

RESULTS
The best Scratch Score over 27 holes—K. Barrb 110 (Ravenworth). Joseph Miller Salver and Table Lighter.
The Ransomes Cup and Ransomes Watch was won by Mr. G. Thompson (Goswick) for the best nett score of 103.

2nd B. Wilson (Stocksfield G.C.)  106½ Blanket
3rd G. Grainger (Durham City G.C.)  106½ Fair Sheets
4th B. Skipper (Eaglescliffe G.C.)  106½ Travelling Clock
5th T. Nutman (Tynemouth G.C.)  109 Bed-spread
Mr. Nutman also won the Jack Wroath Trophy for the over 55 years of age.
6th C. Baxter (Whitburn G.C.)  111 Casserole
7th T. McDonald (Durham City G.C.)  111 Cigarette Lighter
8th J. Carrs (Dunstanburgh Castle G.C.)  111 Frying Pan
9th J. Richardson (Stocksfield G.C.)  112½ Alarm Clock
10th G. Gainford (City Newcastle G.C.)  114 Holdall
11th T. Oliver (Vice-President)  120 Box Towels
12th S. Pope (Tyneside G.C.)  121½ Table Lamp

Our Chairman, J. Simpson, thanked the Committee of Gosforth for the courtesy of the course and clubhouse. He then introduced the Secretary and Vice-Captain of the Club, who kindly consented to present the prizes and say a few words on our behalf. Mr. May the vice-captain who presented the prizes, said how pleased he was to see such a good prize table and hoped that we all had had a good day and invited the Section back to Gosforth any time.

Our Chairman thanked the Steward and Staff for the meals, and Mike Runnacles and his Staff for the very good condition of the course. Our thanks also to the members of the trade and golf clubs who kindly contributed to our prize list.

We welcome to the Section W. F. Holden of Warkworth Golf Club and hope his association will be a happy one.

Midland

Hon. Secretary:  
R. GOODWIN
Chairman:  
2, Greenkeepers Cottage,  
(Gay Hill)
Ashridge Golf Club,  
Ashridge Park,
Berkhamstead, Herts.

Trip to Bingley
The coach trip to the Sports Turf
Research Institute, Bingley, followed by a visit to the new Moor Allerton Golf Course, Leeds, turned out to be a very successful venture.

The conducted tour of the Research grounds by Mr. Woodhouse and Mr. Bartle we found most interesting as they pointed out various projects on which the Station are now working. One of the many interesting points arising was the attempt to grow grasses which keep their colour throughout the four seasons. The tour was concluded by a short demonstration of a couple of the latest scarifying machines, followed by a most enjoyable lunch at the Mansion.

From there we travelled to Moor Allerton Golf Club where we were met by Mr. Colin Geddes, Course Superintendent who, after showing us the very latest equipment, which included the new bunker raking machine by Toro, took us on a conducted tour of the Course.

Moor Allerton is without a shadow of doubt, a very fine golf course, layout being both bold and imaginative, an outstanding example by the American Architect, Trent Jones.

I would like to thank Colin for showing us over the course and congratulate him on his efforts.

We had light refreshments in a Clubhouse which matched the course in every way. May we thank the Committee of Moor Allerton Golf Club, for granting us the facilities of the Clubhouse and Course, and arriving back in Birmingham at 10 p.m. we all felt it had been a successful outing.

January Lecture
There will be a Lecture and Film Show on Tuesday, 15th January, 1974 at Kidderminster Golf Club, 2 p.m. This will be given by Flymo Institutional Division, on Toro Equipment and the film will illustrate up-to-date Greenkeeping methods.

New Address
Will members please note my new address:—
2 Greenkeepers Cottage,
Ashridge Golf Club,
Ashridge Park, Berkhamsted, Herts.

(R. Goodwin)

East Midlands
Chairman:  J. CARRICK
Hon. Secretary:  S. FRETTER
4 Queens Drive,
Leicester Forest East,
Leicester.

The Annual Autumn Golf Tournament was held at Kirby Muxloe Golf Club, on Wednesday, 3rd October, 1973. There was a very good entry. Our thanks to the Captain and Committee for the courtesy of the Course, also to the outside staff and inside staff. The Course was in excellent condition. Our thanks to D. Whitehead for obtaining the prizes, also our thanks to the following for prizes:—

Prize-winners were as follows:—
GREENKEEPERS
1st G. Darby (Birstall)
2nd A. Shaw (Radcliffe-on-Trent)
3rd G. Arnold (Erewash)
4th B. Mott (Kettering)
5th R. Spurr (Erewash)
6th M. Lake (Northampton County)
7th D. Jack (Leicestershire)
8th J. Carrick (Northampton County)
9th D. Bagshaw (Stanton-on-the-Wolds)
10th S. McNeice (non-Member)

Lecture
A lecture given by Cannock Fertilisers was held at The Three Nuns Hotel, Loughborough, on 15th October, 1973. There was a good attendance.

Forthcoming Attractions
Quiz.
Film Show by Ransomes.
Spring Golf Tournament, 1974 will be held at Longcliffe Golf Club, Loughborough on Wednesday, 15th May, 1974.

SISIS AUTOTURFMAN
Set of Spikes, Root Pruners and Hollow Tines plus Rake Scarifier. Only used two hours. Excellent condition, £100 o.n.o. Buyer to collect. Thompson, Northwood, Middlesex.
Phone Northwood 22047.
**Southern**

**Chairman:** Hon. Secretary:
C. A. MOORE  
F. W. FORD  
(Stanmore)  
68 Salcombe Gardens,  
Mill Hill, N.W.7.  
Tel: 01-959 2847

**Greenkeepers versus Secretaries at Berkshire**

I am happy to report that we had a very fine day for the above match and that the Challenge Trophy is back on my sideboard following a convincing win by the Southern Section team.

The morning foursomes on the Red Course gave us a three-point lead which was maintained by a Half on the Blue Course in the afternoon singles.

Fergus Pearce is to be congratulated on choice of venue; it was a pleasure to play in such beautiful surroundings on such excellent golf courses.

Many thanks to Charles Moore for coming in to make up the team at such short notice.

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**RESULT:**  
**GREENKEEPERS** 10½  
**SECRETARIES** 7½

**New Members**

A warm welcome to the following new members whose names are listed below:

- S. A. Barrett (Hainult Forest)
- R. T. Heaslip (Hainult Forest)
- W. A. Moreton (Ashridge)
- K. Moore (Muswell Hill)
- A. M. Turpin (Salisbury)
- V. J. Thatcher (Orsett)

**Northern**

**Chairman:** Hon. Secretary:
J. SCOTT  
WALTER HEELES  
Wetherby Golf Club  
7 Tentergate Close,  
Knaresborough, Yorks  
HG5 9BJ

**Autumn Tournament**

The Autumn Tournament of the Section took place at the Scarborough Golf Club, Northcliff on Thursday, 25th October, 1973. Our thanks are due to the Captain, Committee and Members of the Golf Club for allowing us the courtesy of the course and the Clubhouse for the day. Also many thanks to the inside and outside staff for all the hard work that had been put into making this a successful day. I dare not sign off without saying a big thank you to my wife and Mrs. Jeff Mawson for taking good care of the Score cards and the Entry fees. Thank you, girls.

The Prize-winners were:

- Scratch Prize—D. Ward (Harronate G.C.)
- 1st Div. 1st Prize—J. Goddard (Gotts Park G.C.)
- 2nd Prize—R. Lambert (Wetherby G.C.)
- 2nd Div. 1st Prize—D. Sellers (Scarborough G.C.)
- Vice-Pres. Prize—G. Vaughan, winner on last 9

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**Winter Lectures**

The first of the Winter Lectures was held at the Moor Allerton Golf Club on Thursday, 1st November. It took the form of a General Discussion, the theme was “ Anything Goes” and it did. The two main topics were the poor educational facilities, and the status of the Golf Greenkeeper. If any members have anything to say regarding these two subjects, please write and let me know. DONT FORGET, WE WANT YOUR COMMENTS.

**Future Events**

Lecture 29th November by Hayters.
Annual Dinner, 7th December at the Scarcroft Golf Club.

The President and Committee wish all Members a very Happy Christmas.
North West

Chairman: O. P. JONES, Bramhall Golf Club
Hon. Secretary: H. M. WALSH
Horrobin Cottage, Old Links Golf Club, Montserrat, Bolton, Lancs.

Autumn Tournament

Our thanks are due to the Captain and Council of Bramhall Park Golf Club for their kindness in granting us the courtesy of their course and facilities of the Clubhouse on the occasion of our Autumn Tournament on the 23rd October. Our thanks also to all prize donors both individual, and from our friends in the trade, to Mr. Wilson, the Head-Greenkeeper and his staff for the excellent condition of the course, to Mrs. Birch for the excellent meals, to Messrs. Wyatt and Vaughan for their very valuable help with the score cards and monies. Our special thanks to the President of Bramhall Park for presenting the prizes in the evening and for the very warm welcome he extended to us on behalf of the Captain and members of the Club.

Thank you all once again.

Prize-winners (over 27 holes):

Scratch Prize E. Walsh 106
1st Nett E. Walsh 106
2nd F. Fletcher 106
3rd J. Robinson 106
4th R. Novak 107
5th R. Lewis 109
6th J. Gillett 109
7th P. Chapman 110
8th H. W. Williams 113
9th H. M. Walsh 114 C.P.O.
10th R. Bruckshaw 114
11th T. M. Holmes 114
12th R. Vickers 117 C.P.O.
13th K. M. Greenwood 117

Visitors’ Prize: D. Large over 18 holes, 71 Nett. Over 50’s: R. Lewis, 109 for 27 holes.

Prize for best aggregate over the last three competitions, total 81 holes = 326 — E. Walsh.

Prize for best aggregate over the Spring and Autumn Competitions 1973 — E. Walsh, 215 over 54 holes.

Lectures

The first of our current series of winter talks was given by T. L. Hewitt of the Langton Service Branch of Charles H. Pugh (Atco) who gave us a very interesting talk on the Tecumet engine, for which we thank him, and also for the refreshments both liquid and solid provided. Thank you, Les.

Our December talk will be given by Mr. J. Cogan of Flymo on the 10th December, and the January talk by ‘SISIS’ on the 13th January, 1974.

New Members

We welcome to the Section the following new members and hope their association with us will be long and happy.


A. H. Wilson, Bramhall Park Golf Club, Bramhall, Ches.

Season’s Greetings

I would like, on behalf of the members of the North West Section, to wish a Very Happy Christmas and really Good New Year, to our President, the Editor, Hon. Secretary, and Greenkeepers everywhere at home and abroad.

STEWARTS GRASS COMB
FOR THE MAN WHO TAKES PRIDE IN HIS TURF

From the People who care about Service

STEWARTS OF EDINBURGH
FINE TURF SPECIALISTS
EDINBURGH EH2 2AY 031–556 2102

The British Golf Greenkeeper
GREETINGS

From the President

Best wishes to all members of the Association and I hope that 1974 will be a good year for the B.G.G.A.

Carl Bretherton

From the Chairman

I wish all our members and their families a most enjoyable Christmas, with the best of luck and good fortune in the New Year.

I. Scoones

From the Hon. Secretary

To every member of the Association I would like to extend my very best wishes for a Happy Christmas and a Bright and Prosperous New Year.

C. H. Dix
SITUATIONS VACANT

Experiment Ground Superintendent

Experienced groundsman, greenkeeper, or other person familiar with turf maintenance required to fill the above interesting and responsible post at the St. Ives Research Station, Bingley. The position involves supervision of over 10 acres of experimental plots of turf and co-operation with technical staff in laying down new trials and recording existing ones. Salary to be negotiated. Pension scheme in operation. Further details from and applications to:
The Secretary,
The Sports Turf Research Institute,
Bingley,
Yorkshire BD16 1AU.

HEAD GREENKEEPER

required for new golf course in Suffolk. Excellent salary, accommodation, etc. Only experienced greenkeepers need apply giving full details to Calflade Ltd., Beadlow Manor, Shefford, Beds. Tel. Silsoe 60800.

BOROUGH OF TAMWORTH
Tamworth Municipal Golf Course Appointment of HEAD GREENKEEPER

Applications are invited for the post of Head Greenkeeper for an 18-hole Golf Course now under construction. It is anticipated that maintenance of the Golf Course will commence this year and that it will be opened for play in 1975. Wages with bonus will be approximately £33 per week with a further award pending, plus a new house which will be offered rent and rate free.

Further details and application forms may be obtained from:
The Parks Superintendent,
Park House,
Wigginton Park,
Tamworth.
Tel: Tamworth 62142
and completed forms should be returned to him by 28th December, 1973.

The building of the new city of Greater Peterborough involves expanding the population from 86,000 in 1970 to 182,000 in 1985. It also involves creating a wide range of facilities for recreation. The first new 18-hole golf course, to open in 1975, is now being built in the 2,000 acre park being developed along the River Nene.

Golf Course Supervisor

at a salary of £2,229 to £2,532 (possibly higher for an outstanding applicant).

Applications are invited from fully experienced greenkeepers for this post. The task will be to take charge of the maintenance and the continuing improvement of the 18-hole course now under construction.

Applicants should have a complete working knowledge of modern golf course maintenance and improvement techniques, be capable of arranging and efficiently executing all the work involved and be equipped to manage and to lead by example his supporting staff.

Generous assistance is given with the cost of moving home; temporary subsistence and travel allowance; free life assurance for staff with dependants, and superannuation scheme or pension fund options. Rented housing will be available, and there is a range of houses in the area to buy at comparatively favourable prices.

Application forms (returnable by 10th December, 1973) from General Manager Peterborough Development Corporation, Peterscourt, Peterborough PE1 1UJ, or ring 0733 60311 Extension 26.
FYLKING TURF GRASS
mightiest blade growing

FYLKING SMOOTH STALK MEADOW GRASS
‘FROM QUALITY CONSCIOUS SEED DISTRIBUTORS’

The Champion, a hardy Viking blade, originating in Svalof, Sweden, Fylking Smooth Stalked Meadow Grass excels on every count.

✓ DISEASE RESISTANCE ✓ LOW CUTTING HEIGHT TOLERANCE
✓ WEAR TOLERANCE ✓ RAPID ESTABLISHMENT
✓ CERTIFIED SEED QUALITY ✓ BRITISH TESTED
The broad view

Ransomes reputation for gang mowers needs no elaboration here, we're among professionals. Two types of gang unit are available, the Sportcutter for a finish perfect for golf courses and parks, and the Magna, where finish is not the prime factor, and grass up to 8" high can be dealt with. These quick-coupling units can be used in gangs of 1, 3, 5, 7, 9, to cover a wide application of cutting tasks. Sportcutter and Magna units can also be built into a mounted 3-unit mower for use with standard tractor 3-point linkage, cutting 7 ft. wide.

Your local distributor has the full story, which he'll be happy to tell you.

Check these features

NEW heavy rear rolls for even faster, smoother cutting.
Impact-resistant cutting cylinders.
Universal framework eliminates build-up of grass cuttings.
Hardened steel gears for positive drive.
Quickly removable cylinder for rapid mid-season grinding.
Width of cut from 2 ft. 6 in. to 20 ft. 6 in.

Ransomes Sims & Jefferies Ltd., Ipswich.