

GOLF

GREENKEEPING
and Course Maintenance

FLY TO PHOENIX
SEE PAGE 4

Dec/Jan
1986/87



WOODBlast



QUALITY SIGNAGE FOR
BUSINESS AND INDUSTRY

LOWER STANDEN HEY
WHALLEY ROAD, CLITHEROE,
LANCS. BB7 1PP

Telephone: Clitheroe (0200) 22156



A
NEW
concept in
golf course
signage.



The Official Magazine of the
British Golf Greenkeepers' Association



Seasonal greetings to Greenkeepers

'ALGY NEWER'
and his friends
Send
Seasonal
Greetings
to
Greenkeepers



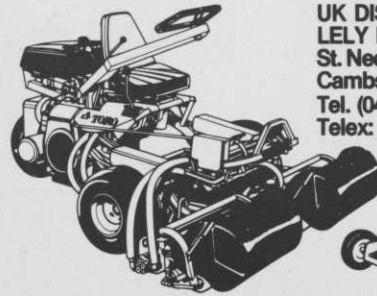
**ALGINURE
PRODUCTS**
BELLS YEW GREEN
TUNBRIDGE WELLS,
KENT TN3 9PH
Telephone:
089275-664



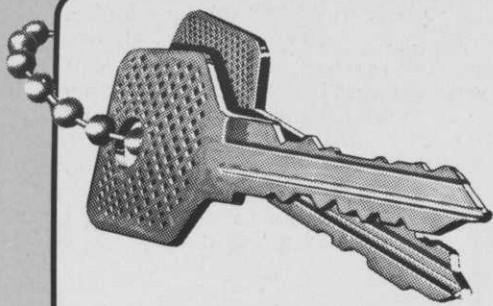
*Christmas
Greetings
from*



*to all customers
and friends
happy mowing in '87*



UK DISTRIBUTOR
LELY IMPORT LTD.
St. Neots, Huntingdon,
Cambs PE19 1QH
Tel. (0480) 76971
Telex: 32523



**OPEN THE
DOOR TO
SUCCESSFUL
TURF
with**

KEYRANGE

VITAX LTD.
Liverpool Road North, Burscough,
Nr. Ormskirk, Lancashire L40 0SB
Telephone: Burscough (0704) 893311



sisis
equipment

*send
Christmas and
New Year
Greetings*

*to their growing band
of*

'Hydromaniacs'!

SISIS EQUIPMENT (Macclesfield) LIMITED
Shoresclough Works, Hulley Road, Macclesfield,
Cheshire SK10 2LZ
Tel: (0625) 26363 Telex: 669795

GOLF GREENKEEPING

and Course Maintenance

The Official Magazine of the
British Golf Greenkeepers'
Association

Founded 1912

The Association is affiliated to the
English and Welsh Golf Unions

Editor & Publisher
John Lelean

President:
J. Hamilton Stutt

Editorial Contributors:
F. W. Hawtree, Martyn Jones

Vice Presidents:

Gordon Wright, W. Mountain,
F. W. Hawtree, F. G. Catchpole,
G. Vaughan, J. F. R. Wilson,
J. Cogan, B. C. Jennings,
T. Scott, D. Craig,
E. Staniforth, M.B.E., J. Field,
D. B. Hargreaves, D. R. B. Hopkins,
W. Payne, R. Bird,
J. E. Lelean, J. Moyce,
Dr. P. Hayes,

Chairman:

George Malcolm,
1 Ryehill Cottage,
Brass Castle Lane,
Middlesbrough
Tel: 0642 323729

Vice-Chairman:

Paul Fitzjohn
272 Park Avenue,
Bushey,
Herts.

Hon. Secretary & Treasurer:

W. Heeles,
7 Tentergate Close, Knaresborough,
N. Yorks.
Tel: 0423 863851

Executive Committee:

H. Fry, M. Sheehan, I. Scoones,
H. Gillespie, W. Pile, E. James,
G. Malcolm, A. Kite, P. McCarron,
J. Richardson, H. Herrington, A. Gamble

Accountant:

Peter E. Doyle & Co,
Chartered Accountants
Claro Chambers,
High Street,
Knaresborough

Solicitors:

Mr. M. Holmes,
Topham Phillips & Co.,
11 Princes Square,
Harrogate, N. Yorkshire
Tel: 0423 66777

The BGGA, The Editor and Publishers do not necessarily agree with the comments and views expressed in this publication and do not accept responsibility for any personal opinions stated therein. © Copyright 1986 Golf Greenkeeping and Course Maintenance. Permission will be favourably considered for non commercial purposes on application to the publisher.

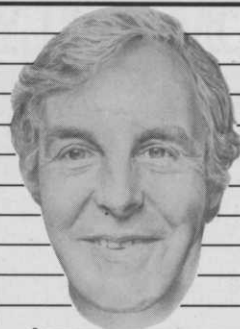
Printed by: W. Kristall Ltd., Leeds.

Golf Greenkeeping and Course Maintenance is published by:
Wharfedale Publications Limited,
P.O. Box 12,
Wetherby,
West Yorkshire LS22 4SR.
Telephone: (0937) 63181.

Published ten times per year. Copies for non-members are available on subscription for £10.00 a year postage paid (From January 1987 £12.00 a year). Overseas surface and air mail rates on application to the publishers.

Published by:
Wharfedale Publications Limited
P.O. Box 12, Wetherby,
West Yorkshire LS22 4SR
Telephone: (0937) 63181

Greenside Comment...



John Lelean

A MOMENTOUS YEAR

As we approach the beginning of another year, 1987 will be remembered for two significant milestones to mark the past and future of British Greenkeepers. As is reported in this issue the first Chairman of the newly formed Association has been unanimously voted into office by the nominated Board of Management, and what a fine choice they made in selecting Walter Woods, the Links Superintendent at St. Andrews.

Walter is the present Chairman of SIGGA and deeply involved in the education of young greenkeepers. As a next door neighbour to the R & A Headquarters, who have been instrumental in bringing the three Associations of Greenkeepers together, he will be able to keep in close personal contact during what is certain to be a challenging year for him and the new Association. Our congratulations Walter and may all the members be with you.

The other significant event is the celebration of the 75th year of the formation of the present British Golf Greenkeepers Association. It has been known by several other names over the years including the straightforward Golf Greenkeepers Association.

Although we now have what is referred to as a 'new' Association, in fact it is nothing of the sort, it is the reuniting of the family of greenkeepers and what better event to toast the health of the British and International Association of Greenkeepers than at their 75th birthday.

PHOENIX CONVENTION

Although it is realised the cost is prohibitive to many greenkeepers, we have gone ahead this month with the sponsoring of a trip to Phoenix, in Arizona in January, during the week of the Golf Course Superintendents Association of America.

Our trip offering seven nights hotel accommodation in a brand new complex tucked into the side of a mountain, only a couple of miles from the centre of Phoenix is fantastic value for money at £579.00. Courtesy buses call at 'Westcourt in the Buttes' to pick up guests and take them into the city centre.

The annual conference and trade exhibition, last year supported by over ten and a half thousand visitors, is a major organisational achievement in the world of golf. There has been much criticism in recent years of the 'American influence' in golf and golf course management, some perhaps justified in the context of the 'British game', but no one could criticise them for their organisational and business approach to their Association's activities. To experience that alone is well worth the visit to Phoenix.

We hope some of our larger golf club companies will consider such a visit as management training, which it undoubtedly is, and finance the trip as part of their Course Managers personal development.

Contents

GCSAA ANNUAL CONVENTION	4-5
CAN WE LIVE WITH THE ANNUAL MEADOW GRASS By Alan Gamble	6
NEWS ROUND-UP	7-8
WALTER WOODS — STATEMENT	9
GOLF COURSE ACCESSORIES	10-11
SECTIONAL NEWS	14-15-16
SITUATIONS VACANT	18
TRADE DIRECTORY	19

Next Month

Golf Course Drainage
Fred Hawtree reviews the history of the Golf Greenkeepers' Associations

COME FLY WITH US TO PHOENIX AND STAY IN



Golf Greenkeeping have arranged a fantastic trip to Phoenix, Arizona for the 58th Annual Convention of the American Golf Course Superintendents'.

For an all in cost of £579.00 you will be able to fly from London Heathrow to Phoenix by TWA stay in the ultra modern Westcourt in the Buttes Hotel for seven nights and have all your transfers from Airport to hotel included in the price!

This fabulous deal has been negotiated through the London Travel Agents Hep Travel Ltd. with Trans World Airlines.

The flight is via New York, as no flights operate directly to Phoenix from Europe, but the transfer is within the TWA terminal and there is no need to handle your luggage. It will be booked direct to the airport at Phoenix.

Phoenix in January is high season and we believe no one - *but no one* can beat this trip of a lifetime, for either price or the standard of accommodation offered by the brand new 'Westcourt in the Buttes', which opens at the end of this year.

PURE *LUXURY* for only **£579**

The price is based on twin accommodation, with a supplement for a single room.

Our flight will leave London at 13.30 hours on Tuesday, 27th January arriving at Phoenix at 21.19 taking into account the six hour time difference between the USA and the UK.

We return on Tuesday, 3rd February, leaving Phoenix at 09.15 arriving at Heathrow at 05.55 Wednesday, 4th February.

Throughout the week, a series of lectures and seminars on a variety of subjects can be attended by registering at the Conference on arrival. The cost of the seminars, are not of course, included in the package price of the flight and hotel. On Saturday, 31st January one of the world's largest exhibitions of golf course equipment opens in the Phoenix Civic Plaza and continues until mid-day on the 2nd February.

The 300,000 square feet of golf management equipment will feature the most up to date machinery and act as a launch pad for all the innovations for 1987.

In addition to conference speakers from the world of golf including Alwyn Y.C. Tai, the Course Manager of the Chung Shan Hot Spring Golf Club in mainland China, our own Jack McMillan from Sunningdale, Howard Swan of Golf Landscapes Ltd. and Jim Arthur have been booked to present papers at the Convention.

On Monday, 2nd February, the week of activities and festivities closes, with the GCSAA Banquet and Show in the Phoenix Civic Plaza Ballroom when the 'Old Tom Morris Award' is presented to the famed golf course architect Robert Trent Jones.

The cabaret to follow the gala dinner and awards ceremony, features the dynamic Marie Osmond and the Osmond Brothers.

DOING IT IN GRASS? — DO IT

INTURF

Schedule of Meetings and Seminars...

The Convention consists of a series of twenty-eight seminars, throughout the week, backed by over seventy concurrent educational sessions.

The Exhibition opens on Saturday morning, 31st January to be followed in the afternoon by a series of lectures under the auspices of the International Golf Course Management the American Society of Golf Course Architects and the National Golf Foundation. Pick the subject and speaker of your choice.

On Sunday morning the major speaker sessions are held between 8.00 a.m. and 11.30 a.m. leaving the afternoon free to see Phoenix or maybe a swim in the pool.

FARES HAVE TO BE BOOKED IN ADVANCE TO OBTAIN THE DISCOUNT
RING 0937-63181 NOW
TO CONFIRM A RESERVATION

WEDNESDAY, JANUARY 28

- 7:00 Seminar Registration & Check-In
Scholarship & Research Meeting/Interviews
- 8:00 One Day Seminars
- Familiarisation with Accounting Procedures
 - Negotiating
 - History & Function of GCSAA
 - Cardiopulmonary Resuscitation
 - Newsletter Editors Seminar
 - Two-Day Seminars
 - Irrigation II: System Design & Management
 - Turfgrasses: Qualities, Uses & Sources
 - Golf Course Construction & Project Management
 - Basic Horticultural Methods
 - Disease Identification & Control
- 12:00 Seminar Luncheon

THURSDAY, JANUARY 29

- 7:00 Seminar Registration & Check-In
Scholarship & Research Meeting/Interviews
- 8:00 Two-Day Seminars Continue
One-Day Seminars
- USGA Golf Course Rating System
 - Effective Business Writing
 - Budgeting & Forecasting
 - Managerial Productivity
 - The Assistant Superintendent: Functions & Responsibilities
- 9:00 Certification Preparation Course
- 11:00 Registration Opens
- 12:00 Seminar Luncheon
Certification Preparation Course Luncheon
Past Presidents' Luncheon
- 1:00 Half-Day Seminar
- Practical Tree Management for Golf Courses
- 5:15 Opening Session/Kick-off
Address/Reception

FRIDAY, JANUARY 30

- 7:00 Registration Opens
- 8:00 Concurrent Educational Sessions
- Practical Golf Course Management I
 - Fairways: Changes & Practices
 - Construction Techniques in Renovation
 - New Products & Technology
- 11:00 Distributor Preview
- 11:30 Certification Luncheon
- 1:00 Concurrent Educational Sessions
- Practical Golf Course Management II
 - Your Spouse, Your Family & You
 - Organisational Management
 - High-Tech Turfgrass Management Through Computers
- 5:15 Members' Briefing/
Meet the Candidates

SATURDAY, JANUARY 31

- 7:00 Prayer Breakfast
Registration Opens
- 8:00 Sports Turf Managers Association Workshop
- 9:00 Ribbon Cutting Ceremony/
TRADE SHOW OPENS
Certification Examination
- 12:00 Voting Delegates' Luncheon
- 1:00 Concurrent Educational Sessions
- American Society of Golf Course Architects Conference
 - National Golf Foundation Workshop
 - International Golf Course Management
- Voting Delegates Check-In
- 1:30 Certification Open Forum
- 4:00 Golf Course Builders of America Annual Meeting
- 7:30 Golf Course Builders of America Banquet

SUNDAY, FEBRUARY 1

- 7:30 Registration Opens
- 8:00 Concurrent Major Speaker Sessions
- Rita Davenport
 - Jack Kaine
 - Dr. James Melton
- 9:00 Trade Show Opens
Voting Delegates Check-In
- 11:30 Sunday Brunch/Keynote Address
- 1:00 Half-Day Seminar
- How to Use the USGA Turfgrass Information File
- Voting Delegates Check-In
- 2:00 Government Relations Committee Meeting
- 4:00 Musser International Turfgrass Foundation Annual Meeting
- 6:00 GCSAA Presidents' Reception (By Invitation)

MONDAY, FEBRUARY 2

- 8:00 Trade Show Opens (Closes 1:00)
USGA Green Section Conference
- 9:00 Certification Examination
- 1:30 GCSAA Annual Meeting
- 5:45 VIP Guest Reception (By Invitation)
- 6:00 Banquet Reception (Cash Bar)
- 7:00 **GCSAA Annual Banquet & Show**

We believe the very finest and most comprehensive range of cultivated sports and amenity turf currently available in the country.

The quality of our turf is backed up with a friendly traditional 7 day customer service.

Please contact us now for further information.

INTURF LTD.

75 Market Street, Pocklington, York YO4 2AE
Tel: (07592) 4101 Evenings and Weekends (07595) 352

One of the main criticisms levelled against the majority of modern fine turf swards, especially on golf course turf, is the over prevalence of *Poa Annua*. But why is *Poa Annua* hated by some and tolerated by most?

It is the most common unsown grass species found on British turf surfaces. *Poa Annua* occurs as two major types each having their own characteristic growth form - one species is a very upright growing plant that flowers and sets seed very quickly, under good conditions in less than 60 days, and produces a reservoir of dormant seed. When conditions are right the seeds will germinate and fill any gaps in the turf.

The sub species are *Erecta*, mainly found in arable land and *Reptans* which inhabits golf and bowling greens.

It will withstand close mowing. Golf greens are being continually defoliated and *Poa Annua* will happily exist in these conditions. It grows in almost every type of soil.

It can survive with a shallow root system and exist in sour, wet soil overlying very compacted below surface soil. It will also grow on very compacted ground where other grasses will not grow. *Poa Annua*, or annual meadow grass, is unwanted on a golf course because:-

It is frequently in flower and often has poor colour, especially when under stress, i.e. under drought conditions, nutrient starvation and in winter when frost is about.

It is very susceptible to disease, particularly *Fusarium* patch disease.

It competes strongly with other grasses. As very quick growing grass, striving to flower, seed and germinate, *Poa Annua*, by virtue of its name, will rapidly colonise bare areas cramping the style of the more desirable, but perhaps less aggressive, grass types.

It slows down the playing surface. *Poa Annua*, indeed any grass, will produce an open straggly sward if not kept in check by management practises. Putting green turf grasses are actually existing in the most unnatural state - think of Bonsai. There is no such thing as a miniature oak tree!

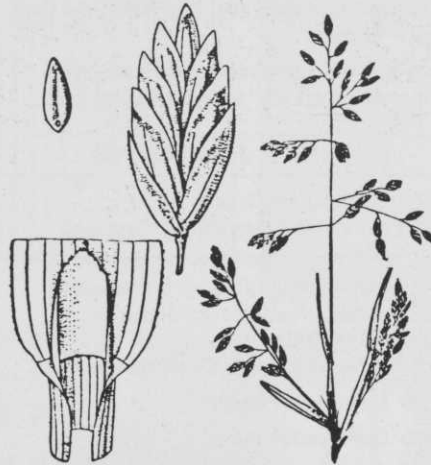
It produces thatch quicker than *festuca* and *agrostis* and requires relatively higher nutrient levels.

Having heard all that, it sounds like commonsense to try to work towards a *Poa Annua* free turf - but this is easier said than done.

Agronomists say you can rid your turf of *Poa Annua* in a couple of seasons by frequent slitting, scarifying and by a minimal watering, but, in my opinion, these people are living in *cloud cuckoo land*. It is a long slow process even if you use only nitrogenous fertilisers and iron, keep your turf on the acid side, aerate and verticut at regular intervals and irrigate very sparingly.

POA ANNUA

can we live with
Annual Meadow Grass
..... asks ALAN GAMBLE
Pannal's Head Greenkeeper



By ensuring the drainage on your greens is first class will go a long way to controlling *Poa Annua*. This treatment will also encourage the establishment of the *festuca* and *agrostis* grasses that need cultivating to improve the putting surfaces.

My personal opinion, and probably the view of most practising, informed, and intelligent greenkeepers, is that if you don't get your drainage right you will never control *Poa Annua* or irradiate the spongy thatch we hear so much about, spoiling winter play. I am convinced, however, and it will take a great deal of fresh evidence to change my opinion, that bad drainage contributes more to spongy greens

than does *Poa Annua*. It is no good slitting and spiking to let the water through the top 6" of soil if the water continues to lie below the surface instead of draining completely away. I believe that if all the *Poa Annua* were to die overnight on British golf courses there would be hundreds of golf greens without much grass cover and there would be many conscientious greenkeepers looking for work, for the simple reason they would not be able to provide a decent putting surface.

The climatic and soil conditions are such that greenkeepers would find it very difficult to get a good cover of *festuca* and *agrostis* from over seeding in most parts of the British Isles.

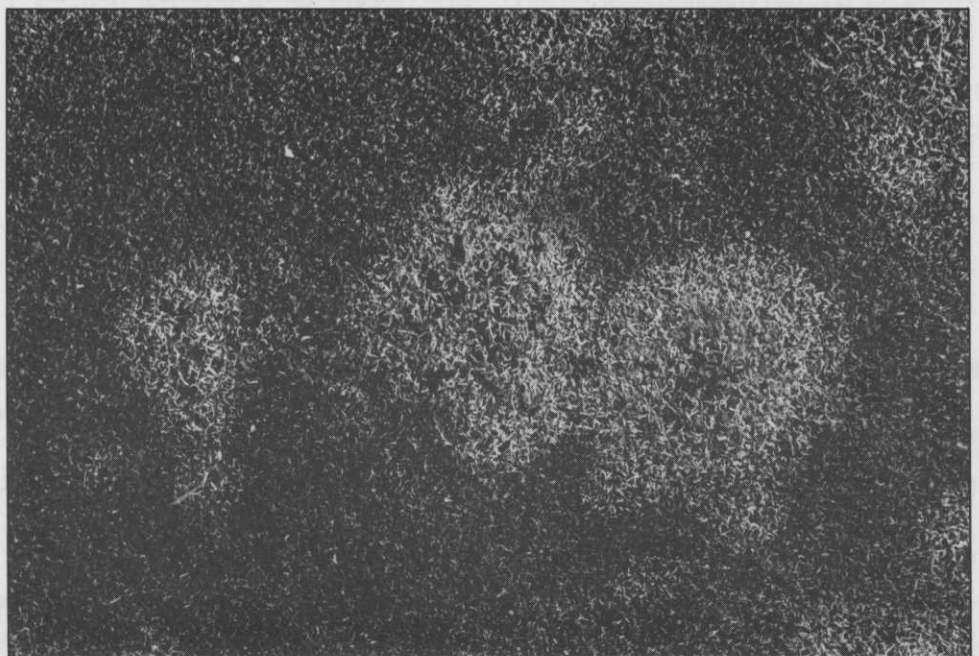
I stated earlier that it was advantageous to use only nitrogenous fertilisers, the reason being that research workers have found that the continued use of phosphate contributes to rapid seed production and *festuca* will thrive quite happily on a low potash count.

Golf club management, should judge their greens on performance and not on colour. All greenkeepers have been told at some time that their greens are putting well when they are lush and look well in bright emerald green but, when the colour goes, even when the surface is first class, the golfers say the greens are not as good as they were two weeks previous.

It is very easy for a greenkeeper to take the easy option with a liberal dose of fertiliser and water when the Committee are complaining, but he probably would not have a decent green for them to play on after 4 or 5 years.

There is far more to making a golf course a place people can enjoy, than waging a constant war on *Poa Annua*.

By controlling thatch and keeping greens well aerated, you can have good greens despite a small percentage of *Poa Annua* but what is more important - you will provide a good putting surface and give a great deal of pleasure to a large number of golfers, who after all are the paying customers.



Annual Meadow Grass is susceptible to *Fusarium* Patch Disease

Seasonal greetings to Greenkeepers



The President, J. Hamilton Stutt, Chairman, George Malcolm and Hon. Secretary, Mr. Walter Heeles would like to extend to all members of the B.G.G.A. A Happy and Peaceful Christmas and Best Wishes for 1987



AWARD FOR STRI HEADQUARTERS DESIGNER

The new Sports Turf Research Institute offices and laboratories at Bingley, opened officially in July by the Chairman of the Sports Council, Mr. J. W. Smith, has won a top award for the architect in charge.

Thirty-one year old Richard Crookes, employed by the William Walker Partnership has been awarded the Architect under 40 prize by the Yorkshire region of the R.I.B.A.

Sheffield trained, Mr. Crookes was presented with his award last month. His wife is also an architect.

NEW DISTRIBUTORS FOR 'LONGLIFE'

Scottish Agricultural Industries have a new arrangement for the sales and distribution of the 'Longlife' range of turf products in England and Wales to ensure wider availability.

With immediate effect the range will be supplied through the existing ICI Professional Products distributor network.

Within this new agreement, support for the range in England and Wales will continue to be provided by Chipman Ltd. The existing distributors.

Availability of the 'Longlife' range in Scotland will be unaffected as it is already sold by the distributors of ICI Professional Products.

COMPACT CARRIER FOR THE GOLF COURSE

Transporting loads of up to 500kg around golf courses can now be done quickly and economically using a compact general purpose diesel carrier, known as the Yanmar Karikart, from JCM Ltd of Kellington, North Yorkshire.

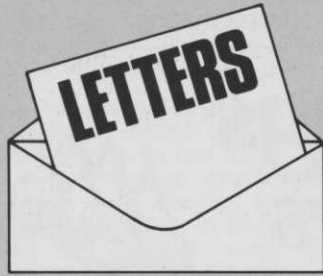
Being the only carrier of its size in Britain to use diesel, running costs for the Karikart are about half those of equivalent sized petrol driven carriers. Maintenance requirements are also kept to an absolute minimum by using an air cooled engine.

JCM supply versions of the carrier in three wheel and four wheel drive models. The three wheeler is highly manoeuvrable for tight spaces with a turning radius of only 2.4 metres. The advantage of the four wheeler is improved stability and the four wheel drive which can be engaged for rough or slippery ground. Both models also feature a manually operated differential lock for difficult conditions. There are three types of tyre available for various ground situations - conventional hard surfaces, rough terrain and soft areas. For golf course work low pressure wide profile tyres are recommended.

An engine driven hydraulic system supplies power to tip the body up to 75 degrees for efficient discharge of loose loads.

Engine starting is electric, but with a recoil hand start back-up, and the Karikart is equipped with both foot and parking brakes. There is a power take off shaft for driving ancillary equipment.

Further information from
JCM Ltd.,
Roall, Kellington, Goole,
North Yorkshire
Tel: (0977) 661700



Dear Sir,

As we approach the 75th Anniversary of the British Golf Greenkeepers Association, who first formed themselves into an organised body in 1912, we have reached yet another milestone in our history with the decision by the membership to join the two other greenkeepers associations and form a national group under the banner of the British and International Greenkeepers Association.

For seventy-five years the BGGA has received the support of their members, the Vice-Presidents and the commercial part of the turf grass industry. Without their most generous assistance it would have been impossible to have reached the stage we have in our endeavours to promote the status of greenkeeping in general and provide the basis for those young men who will, we trust, benefit by improved training in the future.

The Chairman, and Executive Committee of the BGGA would like to thank all those, far too numerous to mention individually, who have had the interests of greenkeepers at heart and have given their time and their financial help in many ways to this Association.

In complete sincerity...
We Thank You.

Yours sincerely,
WALTER HEELES,
for the Executive Committee BGGA.

GUIDE TO THE GOLF COURSE

Two guides to the golf course are currently on the shelves of the better bookstalls.

The AA Guide to Golf Courses in Britain and McMillan Martin's Golf Guide, Where to Play and Where to Stay.

The difference between the two publications is primarily one of layout and presentation. The AA Guide lists the golf courses alphabetically, except where they are shown under the name of a city.

For instance London golf clubs cover from Wanstead to Wimbledon and Blackheath to Bush Hill Park, but if you need the details about Uxbridge it is shown under the appropriate letter - U. A great deal of information is provided, but it is in the form of AA codes, so the first task is to memorise pages 26 and 27 to ensure one understands the various symbols.

A useful feature is the inclusion of maps at the back of the book showing the approximate location of each of the clubs included in the guide. There is also at least one hotel described near to the course.

Golf Guide - "Where to Play and Where to Stay" is a much more conventional publication. The courses are listed alphabetically in regions. Each region is prefaced with a short article by a local golf correspondent discussing the better known course with a touch of golfing history.

It also contains the vital information on how to get to the course. As most golf courses are tucked away from the main road, directions covering the last couple of miles are essential. Despite golf being such a popular sport it is unbelievable how many residents of a town do not know where their local course is situated. Try asking someone!

Can you afford a copy? The AA Guide is priced at £7.95, McMillan Martin's Golf Guide is £4.00 cheaper at £3.95 and must represent good value for money for the travelling golfer.

IOG SPRING EXHIBITION DOUBLES AVAILABLE STAND SPACES

The demand for stand space at the Southport '87 Sports and Leisure Exhibition has forced the organisers to double the exhibition space.

The areas set aside for demonstrations has also been increased - so that visitors will be able to see the latest mechanical developments in action, in even greater numbers than before.

The Exhibition, will be showing such items as tractors, trucks and trailers; turf-care machinery and equipment; seeds, trees and shrubs; fertilisers and chemicals; outdoor furniture; and other goods and services of vital interest to the sports and leisure industry professional.

The IOG is well-known for its commitment to education, and a major section will again be devoted to education and training. Members of the IOG's own Education Committee will be present to give advice on the various courses which take place throughout the UK, and explaining the excellent opportunities which exist for the young people interested in entering a career in groundsmanship. In addition a number of leading colleges have been invited to take part.

The 1986 Exhibition was the first at Southport, and proved the need for a spring event. It brought to the North-West the whole range of equipment, services and techniques of interest to groundsmen, and greenkeepers.

The Exhibition will be open from 10 a.m. till 5 p.m. on Tuesday 12th May and Wednesday 13th May. Admission is by catalogue available at the gate, at a cost of £1.50. Extensive car parking will be available at £1, although coaches will be accommodated free-of-charge.

WALTER WOODS TO HEAD NEW ASSOCIATION

At the inaugural meeting of the newly formed board of management of the British and International Golf Greenkeepers Association held at the Royal Station Hotel, York on 19th November, Walter Woods, Links Supervisor at St. Andrews was unanimously elected the Association's first Chairman.

Jack McMillan, Course Manager at Sunningdale was appointed to the position of Vice Chairman.

It is understood, BGGA, Chairman George Malcolm was invited to accept the office of Vice Chairman but regretfully declined because of business pressures and the difficulty he might have in devoting sufficient time to the Association, particularly in the early stages of its formation.

A press statement issued shortly after the first meeting gave details of the constitution of the board of management and said that constructive discussions took place on the foundation of the new Association which effectively comes into being on 1st January, 1987.

It was also announced that Consultants are to be approached as a matter of urgency to assist in the appointment of an administrator, who would be capable and competent of handling the affairs of the Association.

BOARD OF MANAGEMENT MEMBERS

W. Woods - Chairman

J. McMillan - Vice Chairman

Roger T. Robinson Royal and Ancient Golf Club, St. Andrews.

G. Malcolm

Middlesborough G.C.

E. James

Parkstone G.C.

I. F. Scoones

Long Ashton G.C.

P. McCarron

Leicestershire G.C.

J. Kidd

Gleneagles Hotel G.C.

C. N. George

Lenzie G.C.

K. Munt

Royal Dornoch G.C.

W. Lawson

Heswall G.C.

D. Ayling

Mannings Heath

J. W. Neilson

Murrayfield G.C.

TRUSTEES:

Peter Wilson,

R&A and English Golf Union

Roger T. Robinson,

Royal & Ancient Golf Club of St. Andrews

FOR THE GOLFER WITH EVERYTHING

Stuck for an idea for a present this Christmas?

The distillers of Jack Daniels, the Tennessee Whiskey, have produced a catalogue of gifts from the 'Lynchburg' Hardware Store and among the various sets of poker playing cards, hip flasks, saloon mirrors and presentation miniatures on offer is a 24ct. golf plated putter.

Even if you can't putt, for £56.00, this must be the ultimate in golf one-upmanship.

Statement from new Association Chairman



I feel proud and honoured to be elected Chairman of our newly formed British and International Golf Greenkeepers Association.

It has been two long years of Steering Committee meetings, involving discussion, sometimes sensitive, but necessary, to recognise the need for change to arrive at our present situation, sacrifices had to be made, but these were unselfishly overcome, with our thoughts set firmly on the future.

The new Management Committee brings together a group of enthusiastic members with one common ambition, to improve the status of the golf course greenkeeper.

Our first objective is to co-ordinate the framework of our Association to embrace education, finance, communications or any future developments. The Foundation is the most important facet of our operation to ensure that the brickwork is correct. No major decision will be made without formal proposals to the membership.

Our immediate aim is to enlist consultants to employ a qualified administrator and once employed it will be his duty to explore every avenue to discover the means to promote our Association.

Good communications are essential. The Association itself has a significant responsibility to communicate, in many directions through the golfing community and most importantly on a direct and regular basis with its members. The necessity for a well organised and informative magazine with interesting educational articles will play a major role throughout the entire golfing industry.

Over the next few years we will undoubtedly succeed but it will take effort and dedication similar to that provided to us by our predecessors. It took wisdom and foresight to show us why we were wrong to be divided. Together we can move forward to a more rewarding future.

To conclude I would like to take the opportunity to thank the members of the Management Committee for electing me as Chairman and also to the Royal and Ancient Golf Club for their valuable assistance.

Walter Woods
Links Superintendent - St. Andrews.

TORO® does it so much better

... and that's a fact, from the smallest domestic rotary to the 'big boys' TORO are in a class of their own. Not only are they superbly engineered, but they achieve results that are envied by everyone. Take a look at the new models including the 216 and 450D REELMASTER plus AERATORS ... it's all happening at TORO so why not give us a call now!



GREENSMASTER 300
NEW
450D REELMASTER

NEW AERATOR

NEW 216
REELMASTER



TORO

Please send details as ticked

Literature Nearest Dealer Trial/Demo

Name _____

Address _____

Telephone _____

GGCM/12/86

UK DISTRIBUTORS: LELY (UK) LTD STATION ROAD, ST. NEOTS, HUNTINGDON, CAMBS PE19 1QH Tel: 0480 76971 Telex: 32523

Golf Course

ACCESSORIES

This month's front cover features the highly attractive golf course signage by a new Lancashire based company, Woodblast Signs.

Some three years ago the Directors of Woodblast Signs visited a number of golf courses in the mid-west of America and were most impressed by the extensive use of wood signage around the courses. Wood in addition to its hard wearing qualities, blended well into the surrounds, providing all the information needed without being intrusive.

Cedar is chosen for several reasons. It reacts well to the sand blasting techniques, it is virtually rotproof because of the natural oils retained in the timber's cell structure and adapts perfectly to the special Scandinavian micro-porous paints which allow the wood to breathe, eliminating, peeling cracking or paint blistering.



Golf course timber can be used to build fences around the tees.

A complete tee set of three signs would cost around £170.00, but where the club might wish to offset some of the expense a sponsor's name can be added in similar material discreetly underneath the information panel.

No matter how good the golf course, it is always the finishing touches that golfers remember and these signs from Woodblast give a touch of class and distinction to make the round memorable.

Out on the course, in addition to the directional signs to guide visiting golfers around the eighteen holes, the course manager needs to consider the areas of turf he would prefer not to be trampled on.

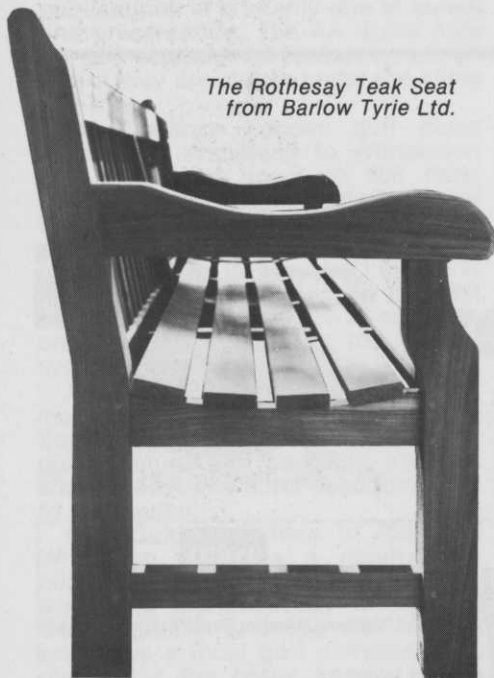
As well as being an expert in turf management he must also be an amateur psychologist. Why is it that despite all the informative signage that can be strategically placed golfers seem to consider that part of the game is to climb over any obstruction that is between them and the next tee?

Post and rails and posts and chains are of no deterrent value whatsoever, only if the golfer is pulling his clubs on a cart.

The secret is to keep the obstructions close to the ground and placed in a staggered pattern so if one of those 'less time on the course, more in the bar' golfers does decide to pick his way through, there is every likelihood of him tripping up.

Cheap plastic covered hoops pushed into the ground will suit the purpose ideally.

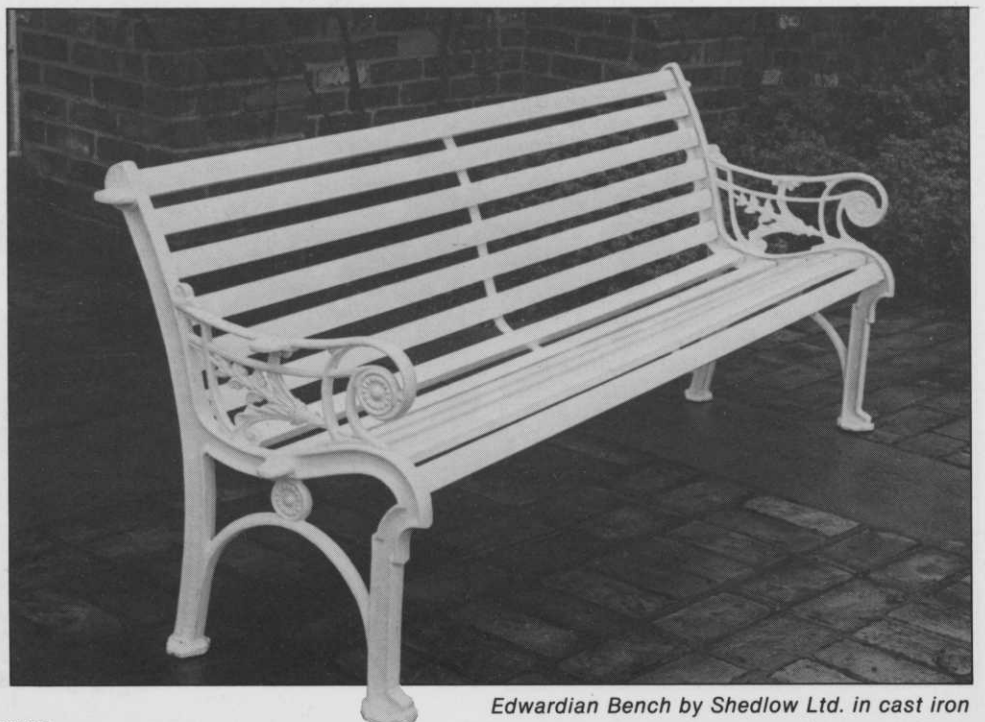
There is only one other way to keep the golfer off areas of turf subject to heavy wear and that is to accept that the shortest distance between two points is a straight line and build paths leading away from greens to the next tee as direct as the landscape will allow.



The Rothesay Teak Seat from Barlow Tyrie Ltd.

All the golf club signage manufactured by Woodblast Signs are individually designed. The course is visited to see at first hand the location, layout and setting within the surrounding countryside. Each hole is surveyed and a design drawn up for each of the holes to be featured on the tee marker. Where required club crests and logos can be incorporated into the overall design.

The timber posts are usually of oak, again because of the hard wearing weather resistant quality of the timber and fixed with coated steel brackets.



Edwardian Bench by Shedlow Ltd. in cast iron



Post and chains set off a feature of the course

Fencing around the tee does give that aesthetic feel to the overall pleasure from a round of golf, but it should also be functional. Not only will it define the teeing area but will act as a bar to trolleys on the tee and separate the golfer teeing off from those observing or yet to play.

As shown in the illustration many clubs have areas of woodland that can be utilised by cutting pieces of timber and building your own fencing. They look good, are easy to maintain or replace and if constructed with a little thought can also be used by the golfer to either sit on or rest a bag. A sitting area is particularly important at the par 3 holes as this is inevitably the holes where the greatest hold-up occur, but again apply the psychology and build the seat away from grass areas which could be subject to heavy wear or difficult maintenance.

For those who do not have either the time or the timber to build a seat a number of manufacturers produce an excellent hard wearing and weather-proof bench. One of the best known in the trade is Barlow Tyrie of Braintree, Essex, who use teak and timber without equal for the manufacture of outdoor furniture. Teak if left untouched will weather to a silvery grey, but can be maintained in its original colour by a regular application of light teak oil.

Cast iron benches will last a lifetime as long as the vandals are kept at bay and they are given an annual coat of paint, preferably anti-rust.



The new range of patio furniture from Bellinger Ltd.



MEMORANDUM

Subject:

CONFIDENTIAL

(but you'll find out if you read on).

From: The desk of Fred Hawtree II
in Puncknowle.

To: Greenkeepers, course managers,
greenmasters, turfmasters,
ground staff, superintendents,
custodians and curators.

After a short sabbatical to recharge the cells and ease the writer's cramp, I hasten back to these pages in response to agonised appeals from readers with acute withdrawal symptoms due to my absence.

Where were we ?

After a wild day on the Churston Golf Course in Torbay with Gordon Child, Devon & Cornwall Chairman, his wife, Marion, had thoughtfully decided to dine us on roast beef. This delicacy does to tissues what sabbaticals do for the battery, but Gordon was only half way back to full charge when the telephone called him from the table.

The rest of us were a slice of beef and two roast potatoes ahead of him when he finally returned but his conversation had obviously pleased him. By the time we reached the chocolate gateau, he led us by a Yorkshire pudding. I was about to say 'by a short head', but, where horse-back is concerned, Gordon prefers hacking to racing and keeps his mare in the field behind his home so that he wastes no time on other forms of travel.

It was surely no accident of fate that the news of BIGGA's impending birthday on 1st January 1987 came while I was in the company of a man who reminds me in many ways of the earliest stalwarts of the Golf

Greenkeepers Association, 75 years ago. I am unfortunately rather a long way from my archives while down here in Dorset. (It's pronounced 'Punnel' by the way), but I can remember Alf Whitall, one of those at the very first meeting which my father called at the London Stone Hotel in Cannon Street in 1912. He became Chairman later, as did Arthur Lacey (Burnham Beeches), George McNeice (Banstead Downs) and Tom Bridges (Addington and later Royal Liverpool). It was mostly southern in those days, the natural predecessor to EIGGA.

The Scottish Golf Greenkeepers Association may even pre-date this era and there was a brief marriage with the other party when the BGGGA was jointly formed together with its Welsh Section and a number of venerable local associations like Sheffield, Manchester, Leeds and Birmingham. But distance in those days, and doubtless, expense led to a separation either side of the border.

In 1929, the Board of Greenkeeping Research was set up at Bingley and my father was active in reconciling greenkeepers to this potential threat. For a time he chaired a Practical Advisory Committee with representative greenkeepers from all over the country who met annually at Bingley and aired their views. Tom Mason from Hendon used to enjoy these meetings and write about them.

Tom who contributed to the early Journals of the Golf Greenkeepers Association which appeared in most years up to 1929 when W. H. Smithers (Shirley Park) was Hon. Secretary. Then George Philpot, once an editor of Golf Illustrated, started the monthly 'British Golf Greenkeeper' which became a vital link between members and sections. It all landed on my desk when George died. The three Scottish sections used it for monthly news until they started their quarterly 'Turfmaster', but there was no reconciliation.

Having neither typographer, sub-editor, nor reporter, the 'Golf Greenkeeper' took a lot of time and thought but it survived profitably for some 12 years until the demand for colour and a larger format obliged moving it on to professionals. After Reigate and West Horsley, it is now back near Leeds where one hopes it will settle.

Meanwhile, in the lifetime of these associations, greenkeeping has come from horse-mowers to hydraulic gangs from 14 inch Certes (£11-15-0d in 1929) to ride-on triplex mowers (*Don't ask how much*). There have been a few mistakes on the way. We have learned from them and got it right in the end. And we can learn from the history of GGA, SIGGA, BGGGA, and EIGGA too. There have been a few hiccups but with generous help, they too have got it right in the end. Let's keep it that way. *The next 75 years will be a doddle.*

The Editor's

REVIEW OF THE YEAR

The past twelve months for the turf grass industry has not been without its fair share of news for magazine publishers to offer stimulating tit-bits to interest their readers.

Perhaps one of the major stories of the year, despite the fact it affected only a small proportion of greenkeepers was the announcement by the St. Andrews Links Committee that it had withdrawn the playing privileges to greenkeepers over the St. Andrews Courses, a concession which had been in existence for about 150 years.

Later it transpired the Committee, very conscious of the pressure on the courses by visitors from all over the world, had decided to bar *all* non-fee paying golfers the majority of whom were members of the PGA.

Let us hope the St. Andrews Links Committee will review their decision and allow genuine greenkeepers an opportunity to play a round over the links. It has been a privilege, which to our knowledge, has not been abused.

* * * *

The main event of the year must be the successful efforts by the R&A to bring together the three Greenkeeper Associations. The PGA proposals in 1985 which would have brought greenkeepers into the ranks of the professionals, but in a subsidiary role, was the stimulation that was needed for someone to act. Greenkeepers are a proud and independent body of men, but because of the nature of their job they lacked the negotiating and organising abilities to solve what was essentially personality differences within the separate Associations.

* * * *

Then there was the saga of the lost golf balls 'stolen' from the ponds at the Belfry. Local magistrates refused to hear the case and sent four young Birmingham men to the Crown Court, where after a three day trial they were convicted by a jury of stealing 448 golf balls, by diving into the lakes near the ninth and eighteenth greens in frogman's suits. The golf balls were eventually returned to the Belfry Hotel management who sold them for charity.

* * * *

Nothing unites a family closer than an outside threat to one of the members. This was certainly the case after an industrial tribunal in Dundee had confirmed that the sacking of the Head Greenkeeper at Carnoustie was 'fair' after hearing evidence that he had applied phosphate fertiliser to the fairways against the advice of a consultant agronomist and by so doing had encouraged the growth of annual meadow grass.

Greenkeeping and course maintenance policies are now the subject of considerable debate, with differing view points taking into consideration available labour and equipment, finance, playing pressures and what the members want or *what is regarded as good for them*.

Unfortunately, most greenkeepers are subjected to directions from people in authority who have little scientific or practical knowledge and are put in the invidious position of either ignoring the orders in the interests of the playability of the course, or do as directed and suffer the complaints when the problems arise. There is a name for it - Catch 22!

* * * *

Introduced this year was the first phase of the new Pesticide Legislation. This journal and others have attempted to emphasise just how far reaching are the laws governing the application of agrochemicals in European countries. So far this enabling legislation is not biting deeply into the major practices of UK greenkeepers, but in the future it will. Be prepared. Advise Green Committees of the need to set aside finance for brick built storage, proper washing facilities and training for those responsible for applying turf grass chemicals.

* * * *

In July this year the Sports Turf Research Institute opened its new offices at Bingley St. Ives. In recent years the finance for research has come from football and racing with little from golf. This is now changing and the importance of scientific trials, particularly into improved drainage and sand based surfaces has been recognised.

* * * *

The introduction of diesel powered greens mowers by both Ransomes and Jacobsen created considerable interest and obvious comparison between the two machines. Ransomes, in Guy

Catchpole's final month before retiring, also launched several new turf machines including an optional three or four wheel turf maintenance truck, in what would seem to be direct competition with Cushman and Sisis.

Morrison's, the New Zealand manufacturer and Jacobsen based near Chicago, split after less than a year together in their King's Lynn depot. Since then Morrison's have been bought out by a competitor.

Iseki also left the Lely home at Huntingdon and set up on their own at nearby St. Neots with John Hawkins as Managing Director and Colin Gregory in charge of sales. Toro machinery with Graham Dale overseeing the sales stayed in the Lely camp.

A management buy out by a team led by Trevor Martin took Vitax away from the Steeley organisation. Launched in 1939 the Vitax business has endured a succession of take-overs, forming a small part of other business interests. Now the business has turned the full circle to be independent once again.

The retirement of Derek Phillips, the Chairman of Rigby Taylor Ltd led to a complete management shake-out after Bernard Hedley took over the top job. Within weeks, their Sales Director Richard Lawrence had departed, only to emerge as the new Managing Director of Trident.

1987 PREDICTIONS

'Old Moore Lelan' gazing into the crystal ball, sees an American company with a UK base making a major move into the amenity turf market. With agriculture in a mess through over production they could well see sports turf as a growth area. And don't be surprised to see a take-over bid for a well-known British firm to achieve it.

Watch the compact tractor market. Others could be emerging as major competitors to those who have already established a firm foothold.

And finally It will be a cold damp winter with deep snow in places. Spring growth will be non-existent, the Summer confined to ten days in October and the greenkeeper blamed for the missed putts of 1987!

RUFFORD TOP DRESS SUPPLIES

**20,000 tonnes of finest quality top soil
already extensively used on golf courses, for repairs
to tees, fairways, tees, planting and construction
of greens and tees.**

**£4.00 per tonne ex works
Located at Warrington, Cheshire**

Discounts available for volume

Contact: Mr. Frank Garvey

Tel: 061-747-4333

SECTIONAL News

NORTH WEST

Hon. Sec: David F. Golding,
38 The Grove, Flixton,
Manchester M31 3JH
Telephone: 061-748-8592

Seminar 1987

Mere Golf and Country Club is again the venue for the annual Seminar. On Thursday, March 12th, a varied selection of speakers will combine a series of lectures under the theme of 'Are you up to date?'

Tickets are priced £15 (see separate programme of day on page)***.

Early application is advised to secure a place on the day. Cheques made payable to BIGGA N.W Section, should be sent to Section Secretary.

BIGGA

It is hoped that a days golf will be arranged early in the Spring for all Greenkeepers in the North-West. This will be seen as a joining together of all Greenkeepers under the banner of BIGGA.

May I take this opportunity, on behalf of the Chairman and Committee to wish all members and their families, A Happy Christmas and a Very Prosperous New Year.

NORTH EAST

Hon. Sec: J. S. Richardson,
20 Aston Way, Clavering Park,
Whickham, Tyne & Wear
Telephone: 886765

On the 2nd October we held our Annual Match against our friends from over the border at Goswick G.C., Berwick.

We were treated to some fine but windy weather and I would like to thank George Thompson and staff for presenting the course in such fine fettle.

We would also like to express our appreciation to the committee for giving us courtesy of the course and also to Stewarts of Edinburgh for providing the prizes for the winners and losers.

RESULTS:

North East	S.E. Scotland
B. Wilson, won 5/4	T. Rodgeson
R. Black	C. Hildersley
J. Richardson, halved	A. Holmes
G. Gainford, with	K. Archibald
W. Holden, halved	R. Bulluck,
I. Johnson with	(One vs. Two)
R. Henderson, won 2/1	J. Paton
G. Atkinson	G. Millican
S. Pope, won 4/3	D. Herd
A. Fiddes	J. Nielsen
K. Rutherford, lost	S. Dickson 7/6
R. Creane	C. Yeaman

The North East retained the trophy by three matches to one, with two halved.

Our congratulations to Richard Creane on his appointment as course manager at Gosforth Driving Range and Parklands Golf Club.

Congratulations also to Peter Henderson, appointed first assistant at the new 18 hole Slayley Golf and Country Club.

DEVON & CORNWALL

Hon. Sec: Bill Pile,
33 Knowle Drive,
Exwick, Exeter EX4 2DF.
Telephone: 214053

On Wednesday, November 19th forty-eight stalwart members struggled through storms, gales, tempests, hurricanes and floods to reach the Elfordleigh Hotel and Country Club.

Although the competition was reduced to nine holes, due to the weather everyone agreed the course was in remarkably good condition thanks to Mike Pike and his staff.

After a first class lunch the D. O. Hunt Ltd, trophy was presented to Roger Battishill from St. Mellion. Second was Gerald Ayliffe and third Nigel Stone both from Staddon Heights G.C.

Also decided were our two representatives to go into next Autumn's Jacobsen national competition.

They are:-

G. Ayliffe (Staddon Heights G.C.)
J. Lawton (St. Austell G.C.)

The afternoon's talk was given by Martin Jones and must definitely rate as one of the best we have had, it certainly provoked one of the liveliest question times we have ever had. Our sincere thanks go to Martin who drove down and home again from Preston to give us the talk.

The Editor thanks all Section Secretaries for their reports during the year.

* * *

**The next issue will be February 1987.
Copy by 10th January**

MIDLANDS

Hon. Sec: Steve Wood
37 Holford Avenue,
Bescot, Walsall
Telephone: (0922) 611380

On Friday, November 7th the Midlands Section played the East Midlands Section for the Rigby Taylor Salver at Walsall Golf Club.

Match result: Midlands 11pts, East Midlands 4pts.

We must thank Dave Morgan and Rigby Taylor for a splendid day and look forward to the return match on East Midlands soil next year.

Congratulations to Trevor Morris and his wife for becoming the proud parents of their daughter Stephanie.

Our Christmas Tournament was held at Oxley Park Golf Club on Wednesday 26th November. Once again we were unfortunate with the weather having to suffer, hail, rain, and a strong cold wind for much of the day.

RESULTS:

1st	Tony Jesson	36pts.
2nd	Tucker Ryder	35pts.
3rd	John Hughes	34pts.
	Roger Pullen	

We must thank Brian Cash of Dévere Hotels for providing us with the first prize of a Weekend for Two at the superb Belfry Golf and Country Club complex.

On a sad note I have to report the death of Jack Broady in November. It was Jack who initiated the Christmas Prize at the Belfry and he will be sadly missed.

FORTHCOMING EVENTS:

Monday, January 12th, 7.00 p.m. to 9.00 p.m. Lecture by Watermaton, at Moor Hall Golf Club.

Monday, February 9th, 7.00 p.m. Dennis Mottram of the Cheshire College of Agriculture on the subject of Man Management at Moor Hall Golf Club.

Friday, March 20th, 2.00 p.m. to 5.00 p.m. Lecture and on course demonstration by Midland Tree Surgeons, Telford Golf and Country Club.

MERE GOLF AND COUNTRY CLUB TO HOST NORTH WEST GREENKEEPERS SEMINAR

The luxury clubhouse of the Mere Golf and Country Club will again be the setting for the all day seminar on greenkeeping techniques for the third consecutive year.

The theme 'Are You Up To Date' presented by a formidable array of invited speakers, will cover a variety of subjects from club management to chemicals.

Among those expected to present papers are the Secretary to the R&A, Mr. Michael Bonnalack, the Secretary of Walton Heath Golf Club, Commander W. McNea and Mr. David Lucas, the Course Manager of the nearby Tytherington Golf and Country Club, one of the newest and most ambitious developments in recent years.

Other speakers booked to appear include, Mr. Tony Gentil, a lecturer in Arboricultural subjects, Mr. Malcolm

Evans, ICI's expert on horticulture chemicals and Mr. Martyn Jones one of Europe's best known agronomists. Not to be missed is the Section's own Mr. John Lowery, Course Manager at Ringway G.C. who has chosen as his subject "Making your own compost".

The total cost of £15.00 includes morning coffee on arrival and a three course lunch.

The date is Thursday, 12th March, commencing at 9.45 a.m. with coffee served prior to the start of the proceedings. The seminar is expected to close at around 4.30 p.m. with a Question Time to the speakers.

Prior booking through David Goulding (061) 748 8592, or write to his home address at 38, The Grove, Flixton, Manchester M31 3JH. Cheques made payable to North-West Section BGGGA.

GREENKEEPERS VISIT ROLAWN



Sheffield Section with President Kenneth Arnold, centre front, at Rolawn Ltd, Elvington, York.

The Sheffield branch of the British Golf Greenkeepers Association visited the headquarters of Rolawn Ltd at Elvington near York on Wednesday, November 5th, to view the turf nurseries and discuss the needs of greenkeepers.

Rolawn, which now has four turf production units in Britain, has been supplying the professional market for over ten years and pioneered the production of purpose-grown turf on a large scale. The visit was organised by Gordon Brammah, Secretary of the Sheffield section and Head Greenkeeper of Hallamshire Golf Club. Members were shown around the Yorkshire unit by Robert Laycock, Technical Manager and, Rod Moore, Sales Manager.

MID ANGLIA

Hon. Sec: L. Wakerell,
26 Loxley Road, Berkhamsted,
Herts. HP4 3PS

The Autumn Tournament was held over 27 Holes of Stableford play at Woburn Golf and Country Club on 28th October, with a large entry of 44.

Scoring is never easy on the fine Championship "Dukes" Course and the 34 Points scored by Geoff Smith was good enough to win the prize for the best 18 Holes in the morning.

The afternoon 9 Hole event was played over the "Duchess's" Course and Steve Denton's 20 points took the second prize.

The President's Cup and Watch was won by Martin Lay one of our most steady players, with a 27 Hole score of 31 + 22 = 53 closely followed by another experienced campaigner, with a bit slower swing these days, Bob Plain 31 + 20 = 52.

Well done Bob, hope you are saving the Brandy for a cold day, and to Bill O'Haulon who won the Body Warmer with 33 + 18 = 51.

We were pleased to have our President, Don Reeder, available to present the prizes.

Our thanks to the Prize Donors:-
Mr. D. Reeder (Rogers Engineers),
Choppers of Cambridge Ltd,
Charterhouse Turf Machinery Ltd.,
Rigby Taylor Ltd., Supaturf Ltd,
Parkers Ltd., Maxwell Hart Ltd.,
C.M.W. Equipment Ltd.,
Town & Country Ltd., and
Mr. G. Pitcher (Vice President).

We would also like to thank the Woburn Golf and Country Club for providing their superb facilities throughout the day.

Neil Whittaker and the Greenstaff provided us with 27 Holes of most interesting golf on two very fine courses, plus an exceptionally high standard of subsistence from the restaurant staff.

The first meeting of 1987 will be at St. Neots Golf Club on Monday, 19th January at 2.30 p.m. when Jon Albutt of Synchemicals will give a talk on the latest Legislation concerning the use of Chemicals.

The new laws are extensive and the opportunity to listen to Jon should not be missed.

Martin Lay has arranged for the sandwiches and liquid refreshment to be available until 2.00 p.m. so please come early, and bring along the Chairman of Green of your home club, to this most important lecture.

FOR SALE

END OF SEASON BARGAINS

Workshop re-conditioned
RANSOMES MOWING EQUIPMENT including:

Auto-Certes 20" with Villiers engines
choice of 3 excellent units
£550.00, plus V.A.T.

Hydraulic 5/7 GANG MOWER in perfect working order
£2,250.00 plus V.A.T.

Contact: INTURF LIMITED
Telephone: 07592-4101 Office (Daytime)
Telephone: 07595-352 Evenings/Weekends

APPOINTMENT

A HIGHLY EXPERIENCED SUPERINTENDENT

required for a prestigious
36 hole golf course in Portugal

*The successful applicant will be fluent in Portuguese and/or Spanish
and will be willing to undertake additional instruction*

*Experience in man management and a thorough knowledge of
modern machinery and irrigation systems is essential*

*The initial contract will be for a minimum of 3 years
with excellent terms and conditions*

Apply in writing with full C.V. to:

W. G. Squires
DAVE THOMAS LTD.,
Betchton, Sandbach, Cheshire CW11 0TS

NORTHERN

Hon. Sec: D. C. Hannam,
12 Moorfield Avenue, Menston,
W. Yorks.

Telephone: (0943) 72008

In a bid to curb a wave of mole workings a trap was purchased and set on Thursday. The trap was sprung sometime Saturday and disappeared by Monday morning. Obviously we are being watched by Greenpeace or the local animal rights movements. Does anyone have a man trap?

A similar run of bad luck hit the November 13th evening in the shape of a projector failure. Just about the last thing that could have been anticipated. My apologies to all involved for such an abbreviated performance.

Please note though, that the event is now re-scheduled for January 22nd, 1987, same place, same time, complete with Dynasty-type recap, before the main feature.

A jolly bunch of landlubbers took to the high seas with the ocean salvage firm United Towing on October 23rd, for what turned out to be a very fascinating insight into the skills and danger of world-wide salvage. Very many thanks to John Illingworth of Joseph Bentley Ltd. for arranging the speaker, Mike Lacey of United Towing and Alan Jones of North British Maritime. It's a damn good job more people were not present otherwise the boat might have capsized!

Our Seminar "Are you getting the best from your Course" on the 20th November attracted over eighty interested delegates. This proved to

be a respectable number in the light of the early response in the run-up period. Apart from more technical obstacles than were wanted at the time the various speakers presented their paper in professional fashion bringing together an overall programme of fine merit, which dovetailed very well.

Many valuable points were highlighted and although the event was tailored principally towards the golf club officer, attendance was dominated by greenkeepers - the same perennial faces, I might add.

Congratulations to Paul Cole a trainee at Rawdon Golf and Lawn Tennis Club, who gained a distinction in his exams at Askham Bryan.

Reports indicate that there are due to become B.I.G.G.A. at the beginning of 1987. There was talk of subs falling due at that time also, but no directive has yet been received. One feels that this would be an excellent way to lose the membership at one blow. However, we'll see. No matter, the President, Chairman, Secretary and Committee of the B.G.G.A. Northern Section extend Seasons Greetings to all colleagues and their families and wish all a healthy and peaceful New Year.

**The Publisher and Printer of
GOLF GREENKEEPING
extend their good wishes to
all members in the formation
of the new Association.**

SOUTH COAST

Hon. Sec: J. R. Dennis,
Hampshire College of Agriculture,
Sparsholt, Winchester,
Hampshire SO21 2NF.
Telephone: (096) 272441 Ext. 288.

It is pleasing to report that a packed Clubhouse was in attendance for the November Meeting, when Mr. Martyn Jones spoke to members and guests. Martyn is, of course, well known to many members of the Section, and his talk "British Courses, are they on the right course?" will have made many who were present re-consider their maintenance programmes.

Only the intervention of our Chairman prevented the evening from becoming an all night sitting! Although many were still going strong when your Secretary had to depart.

Thank you Martyn, we look forward to a follow up lecture, next year.

Looking ahead, as one must with these notes, please support our next meeting on the 4th February, 1987, when Mr. Paul Watson will be talking to members on Ransomes Gangmowing Equipment.

Please note that the Section's A.G.M. will be on the 4th March, 1987.

Resolutions and Nominations for the position of Tournament Organiser which Ian wishes to relinquish, should be sent to me by 12th February, 1987.

On a more seasonal note - your President, Jim Fry, Chairman, Eric James, and Committee, wish all members A VERY MERRY CHRISTMAS AND PROSPEROUS NEW YEAR

**BOOK EARLY
TO SECURE SPACE**
CLOSING DATE FOR STAND AND BOOKINGS
28 FEBRUARY 1987

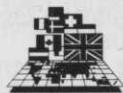
Have you
booked your space at
the Greatest Spring Event
for the
Sports and Leisure Industry?

SOUTHPORT '87

The second
10G Sports and Leisure Spring
Exhibition will take place at
Victoria Park Southport Merseyside

from
12th-13th May 1987: 10am till 5pm daily

- * Ground rental charges from only £4.50m²
- * Extensive demonstration areas available



BOOKING FORMS AND FURTHER INFORMATION
AVAILABLE FROM:

**10G
SPORTS & LEISURE**
WORLD TRADE EXHIBITIONS

19-25 CHURCH STREET - THE AGORA - WOLVERTON
MILTON KEYNES - BUCKINGHAMSHIRE MK12 5LG
TELEPHONE: MILTON KEYNES (0908) 511856

NEWSFLASH
ONLY A LIMITED AMOUNT OF STAND SPACE
NOW REMAINS AVAILABLE FOR ROYAL
WINDSOR BY 15th FEBRUARY 1987 AT THE ROYAL WINDSOR
RACECOURSE. INFORMATION
SPACE AND STAND
FORMS AVAILABLE
ON REQUEST.

In the rough...

...or on the green

YORKSHIRE MOWERS

Greenland Rd, Shepcote Lane, Sheffield. Tel: 0742 432064
Southgate, Hesse. Tel: 0482 648634

Watermation

FOR ALL SPORTS TURF IRRIGATION

You can't beat us when it comes to first class irrigation. With over 15 years experience behind us, we have installed irrigation systems all over Britain, in all the best places, and our sprinklers pop-up in Ireland, in Europe and in Africa.

But you probably know about our past. In the future we will continue to offer the best automatic irrigation installations but now we are ALSO OFFERING A NEW RANGE OF SPRINKLERS, CONTROLLERS AND OTHER SPECIALIST EQUIPMENT, ALL DESIGNED AND BUILT BY WATERMATION IN ENGLAND.

It isn't all "just grass" to us — sometimes it isn't even grass at all. We also design sprinkler systems for artificial surfaces.

So if you have a golf course, tennis court, bowling green, running track, football pitch . . . or even a whole town to be irrigated and monitored in the Middle East, we can offer you irrigation equipment which is specially designed and suitable for the needs of those areas.

Naturally, we can still supply you with all our usual range of equipment and spares and in fact we now have the most comprehensive range of irrigation equipment in the Country. THE CHOICE IS YOURS.

WATERMATION LTD.
Monument Way E.,
Woking, Surrey. GU21 5LY.
Woking (04862) 70303

also at:
Stirling (0786) 70252
Dublin 760964



Floranid

The slow release fertiliser range for turf

Floranid will even work for you in the winter.

Because the release of its nitrogen is controlled by both temperature and moisture Floranid can safely be applied in late autumn when soil temperatures are below 10°C.

Floranid will slowly feed the grass, maintaining colour, improving resistance to wear, disease and stress and, **because it contains more slow release nitrogen than other product ranges**, it will provide sufficient nutrient to ensure a quick and early recovery when temperatures rise in the spring.

The Floranid range,
"It puts you back in control!"

BASF United Kingdom Limited, Fertiliser Department,
Lady Lane, Hadleigh, Ipswich, IP7 6BQ. Tel: (0473) 822531.



Floranid is a BASF trade mark.



BASF

APPOINTMENTS

ALGARVE PORTUGAL

ASSISTANT GREENKEEPER

required for
27 Hole Championship course
in Vale do Lobo

Must have experience on overseas
golf courses and be able to work
as part of English and Portuguese
staff team

Single person's accommodation
offered

Applications with c.v.
and photo to:

**VALE DO LOBO,
31a ST. GEORGE STREET,
LONDON W.1.**

head greenkeeper

BUSHEY HALL GOLF CLUB

Require a

HEAD GREENKEEPER

To work and control golf course staff.

Applicants must be experienced in all
aspects of course maintenance and have
a sound knowledge of modern machinery.

Three bedroomed house available.

Salary Negotiable.

Applications in writing giving age,
experience and date of availability to:

**THE SECRETARY/MANAGER,
BUSHEY HALL GOLF CLUB LIMITED,
BUSHEY HALL DRIVE,
BUSHEY, HERTS. WD2 2EP.**

W. MOUNTAIN & SON LTD.



BANK AVENUE, MORLEY,
LEEDS LS27 9JE,
WEST YORKSHIRE
Tel: Morley (0532) 531201

Require a

SALES REPRESENTATIVE

FOR THE YORKSHIRE AREA

Selling

Grass Cutting and Turf Management
Equipment, to both Retail and Trade
Customers.

Apply in writing to:

**MR. Wm. A. MOUNTAIN,
SALES DIRECTOR**

Enclosing Current Details & C.V.

All Enquiries treated in
Strict Confidence

BRITISH ASSOCIATION OF GOLF COURSE ARCHITECTS

MEMBERS (Full)

J. Hamilton Stutt
Hamilton Stutt & Co.,
12 Bingham Avenue, Poole,
Dorset BH14 8NE
Telephone: 0202-708406

Donald Harradine
CH 6987, Caslano, Switzerland
Telephone: 091-711561

Fred Hawtree, Martin Hawtree
Hawtree & Son,
5 Oxford Street, Woodstock,
Oxford OX7 1TQ
Telephone: 0993-811976

Donald Steel
Cotton Pennink Steel & Partners
Miller House, Corporation Street,
Rugby, Warwick CV21 2DW
Telephone: 0788-77191

Tom McAuley
38 Moira Drive, Bangor, Co. Down,
N. Ireland BT20 4RW
Telephone: 0247-465953

Peter Harradine,
P.O. Box 1165, Sharjah,
United Arab Emirates
Telephone: 009716-356446

PROVISIONAL
Alistair Rae,
26 Tannoch Road, Uplawmoor Road,
Glasgow G78 4AD
Telephone: 050-585-371

Cameron Sinclair
Cotton, Pennink, Steel & Partners,
Miller House, Corporation Street,
Rugby, Warwick CV21 2DW
Telephone: 0788-77191

Simon Gidman
Hawtree & Son
5 Oxford Street, Woodstock,
Oxford OX7 1TQ
Telephone: 0993-811976

OVERSEAS (Full)

Eddie Hackett
28 Ailesbury Drive, Dublin 4, Eire
Telephone: Dublin 691592

Joan Dudok Van Heel
Benkenlaan 4, 1640 St. Genesius,
Rode, Nr. Brussels, Belgium
Telephone: 358-5518

Pier Mancinelli
21 Via Achille Papa 00195, Rome, Italy
Telephone: 06-36036-35

Jan Sederholm,
S. 252 34 Helsingborg, K. Kristoffersg 3A,
Sweden
Telephone: 042-371-84

OVERSEAS (Provisional)

Kurt Roßknecht,
Dennenmoos 5a, 8990 Lindau-Bad,
Schachen, Germany
Telephone: 08382-230-05

R. Berthet
57-59 Rue Lhomond, 75005, Paris, France
Telephone: (1) 336-77-50

SENIOR MEMBER

Fraser Middleton
15 Kilmaron Crescent, Cupar, Fife KY15 4DS,
Scotland
Telephone: 0334-54904

TRADE Directory

PLACE YOUR SMALL ADS IN THE TRADE DIRECTORY

ARTIFICIAL GRASS

AstroTurf Artificial Grass, PSA Ltd., Vorda Works, Highworth, Swindon, Wilts. SN6 7AJ. Tel: (0793) 764301. Telex: 449703. Fax: (0793) 765319.

Contact: David Stoker.

The Greensward Company, The Old Hall, Langham, Oakham, Rutland, Leicestershire LE15 7JE. Tel: Oakham (0572) 2923 & 56031. Telex: 34362 Greeco G.

P. N. Structures Ltd., 5 Vigo Street, Piccadilly, London, W1X 1AH. Tel: 01-734-2578.

Design, supply and installation of a completely artificial grass system, specifically tuned to golf greens and tees.

CONSULTANT AGRONOMISTS

Martyn T. Jones, Consulting Agronomist in Landscape and Amenity Turf Culture, 41 Pennine Way, Great Eccleston, Preston, Lancs. PR3 0YS. Tel: (0995) 70675.

CONTRAVATING AND BRILLION SERVICE

Boughton Loam Ltd., Boughton Quarry, Boughton, Northampton. Tel: (0604) 847814. Suppliers of Loams, Sports and Horticultural Dressings.

DRAINAGE TUBES AND PIPES

W. T. BURDEN LTD., Wellsway, Keynsham, Bristol. 35mm to 300mm PVC Land Drainage Pipe, Polythene Water Pipe, UPVC Pressure Pipe and Fittings, Soil Stabilisation Fabric and all Drainage, Building, Civil Engineering Materials, delivered from eleven depots. Tel: (02756) 4761. Contact: Don Wakley.

FERTILIZERS & TOP DRESSINGS

Fisons plc, for the comprehensive turf fertilizer range, and both bagged and bulk peat and peat/sand top dressings, delivered nationwide.

Professional Horticulture Department, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ. Tel: Ipswich (0473) 830492.

"Maskells" for Comprehensive Range of Fertilizers in Granular, Powder and Liquid form, Bagged and Bulk Peat(s), Pulverised Bark(s), Turf Dressings, Soils, Sands, Composts delivered U.K. Tel: (01) 476 6321. Contact: Maskells Golf Course Department

Stephenson Street, London E.16. Quotations by return.

Boughton Loam Ltd., Boughton Quarry, Boughton, Northampton. Tel: (0604) 847814. Suppliers of Loams, Sports and Horticultural Dressings.

FUNGICIDES

Fisons plc, for Turfclear combined turf fungicide and worm cast control and Filax against Pythium and Phytophthora. Professional Horticulture Department, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ. Tel: (0473) 830492.

GOLF CLUB SIGNAGE

WOODBlast SIGNS, Lower Standen Hey, Whalley Road, Clitheroe, Lancs. BB7 1PP. Tel: (0200) 22156. Signage with a difference. Quality, plus distinctive and unusual character. Tee signs showing hole layout. Prestige entrance signage with club name and golfer silhouette. Information and direction signs, etc. etc. COLOUR BROCHURE.

GOLF COURSE ACCESSORIES

Frews Grass Machinery (Scotland) Ltd., 30-32 Bankhead Drive, Sighthill Industrial Estate, Edinburgh EH11 4EH. Tel: 031-443-4436.

GRASS MACHINERY RANSOMES DISTRIBUTORS

Burrows G.M. Ltd., Wigan Road, Leyland, Lancs. PR5 2UE. Tel: (0772) 421778. Contact: Mr. J. K. Sutton.

Burrows G.M. Ltd., Spring Slade Works, Cannock Road, Stafford. Tel: (0785) 661131. Contact: Mr. J. Guest.

Henton & Chattell Ltd., London Road, Nottingham, NG2 3HW. Tel: 0602 862161.

W. Mountain & Son Ltd., Bank Avenue, Morley, Nr. Leeds. Tel: (0532) 531201-6. Contact: A. C. Mountain.

Rowes of Chichester, D. Rowe & Co. Ltd., The Hornet, Chichester, West Sussex PO19 4JW. Tel: Chichester (0243) 78810. Telex: 86110. Contact: D. Strange or J. Burfoot.

W. Wilcock & Sons (Preston) Ltd., Walker Street, Preston PR1 2PR. Tel: Preston 53068.

TRADE DIRECTORY

Your own heading and product announcement for twelve months will cost only £35.00 and it is cheaper for two or more entries.

GRASS SEED

BRITISH SEED HOUSES LTD., Bewsey Industrial Estate, Pitt Street, Warrington, Cheshire WA5 5LE. Tel: (0925) 54411.

Portview Road, Avonmouth, Bristol, Avon.

Tel: (0272) 823691.

Camp Road, Swinderby, Lincolnshire. Tel: (052286) 714.

David Bell Limited, Eastfield Industrial Estate, Penicuik, Midlothian. Tel: (0968) 78480.

Mommersteeg International, Station Road, Finedon, Wellingborough, Northants NN9 5NT. Tel: Wellingborough (0933) 680674. Telex: 311234.

IRRIGATION EQUIPMENT

Cameron, St. Richard's Road, Four Pools Industrial Estate, Evesham, Worcs. WR11 6DP. Tel: Evesham (0386) 49341 Telex: 334141

Wright Rain Ltd., Flordon Road, Newton Plotman, Norwich, Norfolk NR15 1QX. Tel: Norwich (0508) 470402 Telex: 975015

Wright Rain Ltd., Bank Head, Medway, Sighthill Industrial Estate, Edinburgh, Scotland EH11 4BY. Tel: (031) 453 4789

Wright Rain Ltd., Unit 3D3, Thorp Arch Trading Estate, Boston Spa, Wetherby, Yorks. LS23 7BJ. Tel: Wetherby (0937) 845788

Cameron Irrigation, a Division of Wright Rain Ltd., Harwood Industrial Estate, Littlehampton, West Sussex BN17 7BA. Tel: (09064) 3985. Telex: 877483.

Par 4 Irrigation, Ash Grove Industrial Estate, Ash Grove, Ripon, N. Yorks. Tel: Ripon (0765) 2175. Supply, installation and servicing on automatic irrigation systems. Contact: E. B. Simms or L. Oyston.

Sports Ground Irrigation Co., 'Hereward Lodge', Paget Road, Lubenham, Market Harborough, Leics. Tel: (0858) 63153. Contact: Mr. M. D. Walker.

T. & G. Turf Irrigation Services, 8 Whitcliffe Grove, Ripon, North Yorks. Tel: (0765) 2941. Golf Course Irrigation Contractors.

Vibratory Moleplough and Tractor Winch For Hire. Contact: R. N. Glover or T. Teggin.

Toro Irrigation Ltd., Unit 7, Millstream Trading Estate, Christchurch Road, Ringwood, Hants. BH24 3SD. Tel: Ringwood 6261/2.

Watermaton Ltd., Monument Way East, Woking, Surrey GU21 5LY. Tel: Woking (04862) 70303. Supply and installation of golf course irrigation.

Turf Irrigation Services Ltd., Betchton, Sandbach, Cheshire. Tel: (04775) 255. Suppliers and installers of automatic irrigation systems. Contact: R. M. Hume

LIQUID ORGANIC FERTILIZER

Farmura Ltd., Stone Hill Egerton, Nr. Ashford, Kent. Tel: (0233) 76241. Contact: Jonathan Harmer.

NAMEPLATES & PLAQUES

Thos. A. Ingram & Co. Ltd., P.O. Box 305, 68 Soho Hill, Birmingham B19 1BB. Tel: (021) 554 4576. Full Colour Brochure Available. (Commemorative Plaques, Seat Plates, etc.)

PEAT

FISONS plc, for good clean sedge peat, bagged and bulk, delivered nationwide, Sphagnum bales bagged and bulk also supplied.

Professional Horticulture Department, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ. Tel: Ipswich (0473) 830492.

PEAT — BULK

Banks Horticultural Products Ltd., 36 High Street, Market Harborough, Leics. LE16 7NL. Tel: Market Harborough 64346.

PESTICIDES, WEEDKILLERS, ETC.

MOLES VANISH — "KILMOL" — Mole Bait makes certain A safe and effective method (not Strychnine) £7.50 Packs - ½ acre (approx.) £19.25 Pack - 3 acres (approx.) (inc. P&P) CALLISTO AVIARIES (G), Lapley, Stafford ST19 9JP Tel: (0785) 840366.

SAND

Joseph Arnold & Sons Ltd., Billington Road, Leighton Buzzard, Bedfordshire LU7 8TW. Tel: Leighton Buzzard (0525) 372264. Contact: P. R. Windmill.

Dunlop Sports Sands - Tilcon Special Products, Manchester Road, Congleton, Cheshire CW12 2LU. Tel: (0260) 275214. Sand for top dressing and bunkers. Contact: Mr. Joe Steed.

Martin Bros. Ltd., 1A Clifton Street, Alderley Edge, Cheshire SK9 7NN. Tel: (0625) 584571.

Boughton Loam Ltd., Boughton Quarry, Boughton, Northampton. Tel: (0604) 847814. Suppliers of Loams, Sports and Horticultural Dressings.

SEMI-MATURE TREES

Eastcote Nurseries (Solihull) Ltd., Wood Lane off Barston Lane, Solihull, West Midlands B92 0JL. Tel: Hampton-in-Arden (06755) 2033/2034. Contact: Michael Fisher.

SEMI-MATURE TREE PLANT & LIFT EQUIPMENT FOR HIRE

Eastcote Nurseries (Solihull) Ltd., Wood Lane off Barston Lane, Solihull, West Midlands B92 0JL. Tel: Hampton-in-Arden (06755) 2033/2034. Contact: Michael Fisher.

SOIL CONDITIONERS

SOILIFE: Liquid enzymes. ROMILT MARKETING for your local supplier: North Wyke Farm, Guildford Road, Normandy, Surrey GU3 2AN. Tel: Guildford (0483) 811933

SOIL STERILIZERS, SIFTERS AND SHREDDERS

Terra Force, Kent Horticulture Engineers, Prospect Place, Tonbridge Road, Wateringbury, Kent ME18 5NY. Tel: Maidstone (0622) 81387. Telex: 965222. Contact: John Brough.

SPRAYING EQUIPMENT

Evers & Wall Ltd., St. George's Way, Bermuda Industrial Estate, Nuneaton, Warwickshire CV10 7QT. Suppliers of Hardi Knapsack, Powered and Tractor Mounted Sprayers. Enquiries for Specials Welcomed

TOP DRESSINGS — BULK & BAGGED

Boughton Loam Ltd., Boughton Quarry, Boughton, Northampton. Tel: (0604) 847814. Suppliers of Loams, Sports and Horticultural Dressings.

Fen Turf Dressings Ltd., 36 High Street, Market Harborough, Leics. LE16 7NL. Tel: Market Harborough 64346. Suppliers of Fendress.

TORO & ISEKI SALES & SERVICE

County Mowers, Toro Sales and Service, Main Street, Thorne, Leeds LS14 3DX. Tel: 0532-892627. Contact: David Birdsall.

D. & J. Needham Ltd., Toro and Iseki, Sales, Service and parts. (24 hr. Datapost service). Darlington Road, Middleton-St. George, Darlington, Co. Durham DL2 1LH. Tel: (0325) 332991. Contact: Needham or M. Grange.

TREES, SHRUBS & PLANTS

Notcutts Nurseries Ltd., Woodbridge, Suffolk IP12 4AF. Contact: John Dyer, NDH. (Tel: 03943-3344). Also incorporating Waterers Nurseries, Bagshot, Surrey.

T. Hilling & Co. Limited, Chobham, Woking, Surrey. Tel: (099 05) 7101. Contact: Bob Felton, Sales Manager.

TREE TIES & GUARDS

Toms Tree Ties, (J. Toms Ltd.), Wheeler Street, Headcorn, Ashford, Kent. Tel: Maidstone (0622) 891111

TURF

J. Brailsford, Thrang End Farm, Yealand, Redmayne, Carnforth. Telephone: (0524) 781952. Turf suppliers to the Trade for 30 years of all types.

TURF (SPECIALITY)

Fine purpose grown sports and amenity turf. **ROLAWN (TURF GROWERS) LTD.**, Elvington, York YO4 5AR. Tel: (0904) 85661. Telex: 57796. Rolawn G.

VERTI-DRAIN HIRE

Ross Oliver, Greens Verti-Drain Hire, 'Greystones', Trebudannon, Newquay, Cornwall. Tel: St. Columb (0637) 880257.

Brian D. Pierson (Contractors) Limited, 27 Vicarage Road, Verwood, Wimborne, Dorset BH21 6DR. Telephone: (0202) 822372

WATER STORAGE

Milne, Elan (Liquid Storage), Station House, Elve, Leominster, Herefordshire HR6 0DT. Tel: Leominster (0568) 3697.

Contact: Michael J. Cockey. Suppliers of Water Tanks for Golf Courses. Specialised suppliers and installers of Liners for ornamental ponds, lakes and reservoirs.

Turf Irrigation Services Ltd., Betchton, Sandbach, Cheshire. Tel: (04775) 255. Suppliers and installers of automatic irrigation systems. Contact: R. M. Hume & D. W. Evans.

WEEDKILLERS

FISONS plc, for Tritox, selective turf herbicides, Herbazin total herbicide range and Greenkeeper Extra, combined weed and feed for turf.

Professional Horticulture Department, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ. Tel: Ipswich (0473) 830492.

AND TWO MORE ANNOUNCEMENTS ARE REDUCED TO £30.00 AN ENTRY

Rigby Taylor



MASCOT

PROMOTION

Forthcoming Attraction! Rigby Taylor take great pleasure in introducing their "Mascot Promotion" which offers a selection of top quality clothing for use at work or leisure. Simply collect and redeem the appropriate number of Mascot Vouchers.

FOR FURTHER DETAILS CONTACT YOUR NEAREST RIGBY TAYLOR OFFICE

Rigby Taylor Limited,
Rigby Taylor House,
Garside Street,
Bolton BL1 4AE.
Tel No. Bolton (0204)
394888 & 389888

Rigby Taylor (South)
Limited, Unit 7,
The Riverway Estate,
Peasmarsh,
Guildford,
Surrey GU3 1LZ.
Tel No. Guildford
(0483) 35657

Rigby Taylor
(Midlands) Limited,
Unit 9A, Warwick
Industrial Estate,
Budbrooke Road,
Warwick CV34 5XH.
Tel No. Warwick
(0926) 401444