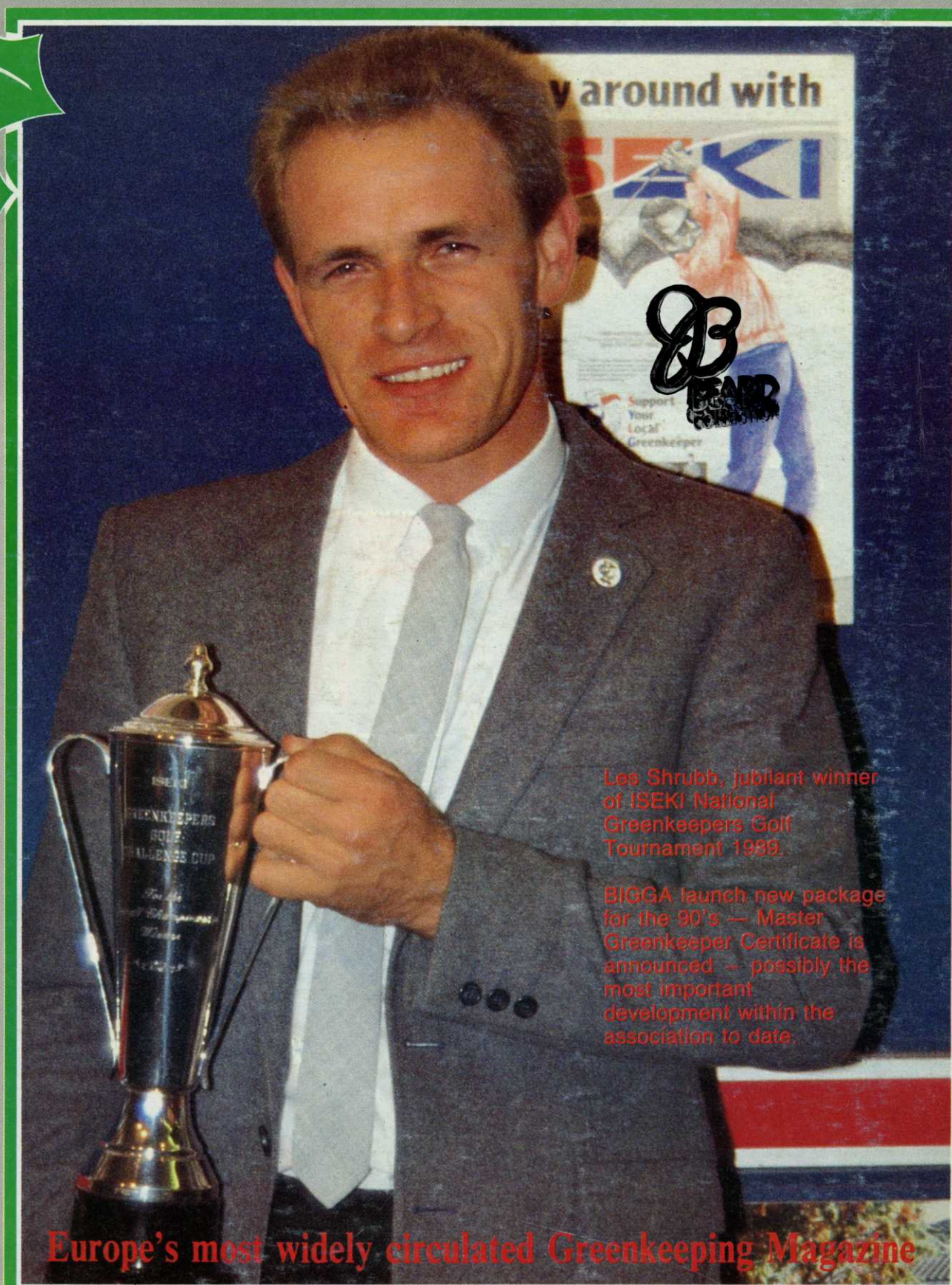


GREENKEEPING

M A N A G E M E N T



Happy
Christmas
and a
Prosperous
New Year
to all our
Members,
Readers
and
Advertisers



Les Shrubbs, jubilant winner of ISEKI National Greenkeepers Golf Tournament 1989.

BIGGA launch new package for the 90's — Master Greenkeeper Certificate is announced — possibly the most important development within the association to date.

Europe's most widely circulated Greenkeeping Magazine



THE OFFICIAL PUBLICATION OF THE
BRITISH AND INTERNATIONAL
GOLF GREENKEEPERS ASSOCIATION

JACOBSSEN. UP FRONT IN LIGHTWEIGHT FAIRWAY MOWING.

Introducing the all-new Jacobsen LF-100, the 5-gang designed to increase your lightweight mowing productivity.

The wing mowers are up front for better visibility. So the operator can hold a closer line—even at mowing speeds over 5 mph—to take full advantage of the 100" cutting width. This unique, up-front configuration also gives better access to all mowing units to quickly empty catchers and make mower adjustments easy.

Heavy-duty reels deliver a greens-like cut. New heavy-duty reel construction provides extra strength for long life in demanding fairway conditions. The fully floating, 22-inch steerable 7-blade reels are heavier, to follow ground contours closely, for that smooth, consistent Jacobsen cut that's the envy of the industry.

True lightweight mowing. Newly designed low-profile turf tires produce the lightest ground pressure, and the rear wheels roll on a different track than the front,

so your tender turf thrives with less compaction. And the wide 4-wheel stance offers excellent traction, increased stability and a tight turning radius.

Built to last. The LF-100 has a proven, rugged chassis, a durable and simple hydraulic system and liquid-cooled diesel engine for a longer, trouble-free life on your fairways.

What's more, the entire machine is backed by your Jacobsen distributor, so you're never far from dependable parts and service support.

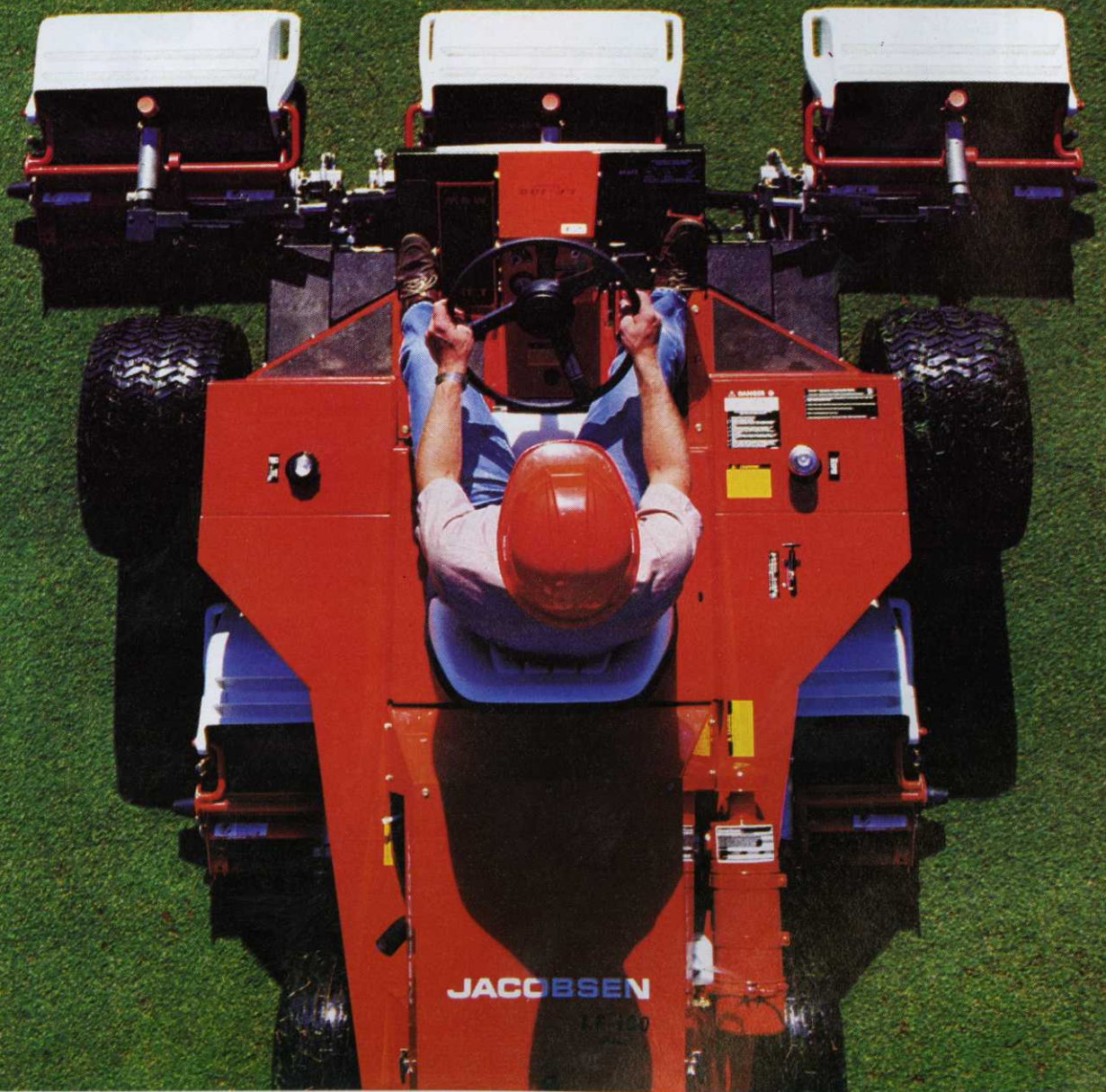
See all the LF-100 differences. Ask your Jacobsen distributor for a free demonstration. Attractive lease and finance plans available. Or contact:

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Industrial Estate
Bergen Way,
King's Lynn
Norfolk PE30 2JG
(0553) 763333.

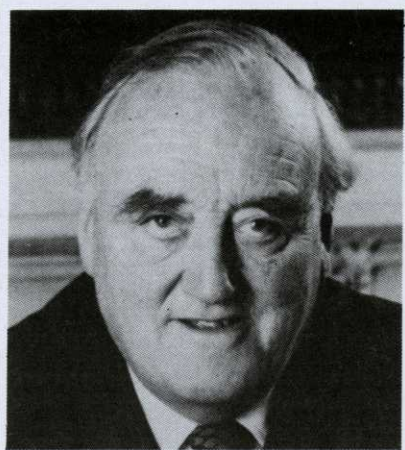
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CONTENTS



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ISSN 0956-4519

FEATURES

Iseki Golf Tournament Finals

Round up of the final action at Moor Allerton.

Education

ETME '90 a reminder about the superb seminar and allied social programme.

ETME '90 Exhibition Preview

A final look at some of the exhibitors and their products on display in Harrogate.

On the Course

Chris Kennedy moves from Haggs Castle in Glasgow to one of the top challenges in golf - Wentworth.

The Last Word

Barry Poole sets the tone with a preview of the vital issues raised in 'The Way Forward' and 'The Demand for Golf' published by the R & A.

DEPARTMENTS

Head Office

Four pages crammed with essential reading and the first formal announcement of the Master Certificate Scheme.

From Behind Closed Doors

Golf clubs have statutory responsibilities under present day health, safety and welfare legislation. The wise greenkeeper will make sure that he knows what they are, the better to ensure that the law is not ignored.

Flying Divots

Twenty questions every greenkeeper should ask Mr. Stanley Ellison, Director General of the European Institute of European Golf Course Managers and publisher of 'Turf Management'.

Around The Green

Four solid pages of news from BIGGA Section Secretaries.

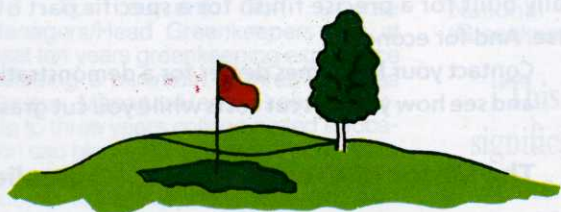
Letters

Letters to Editor — Roy Kates replies about 'Nitegolf'.

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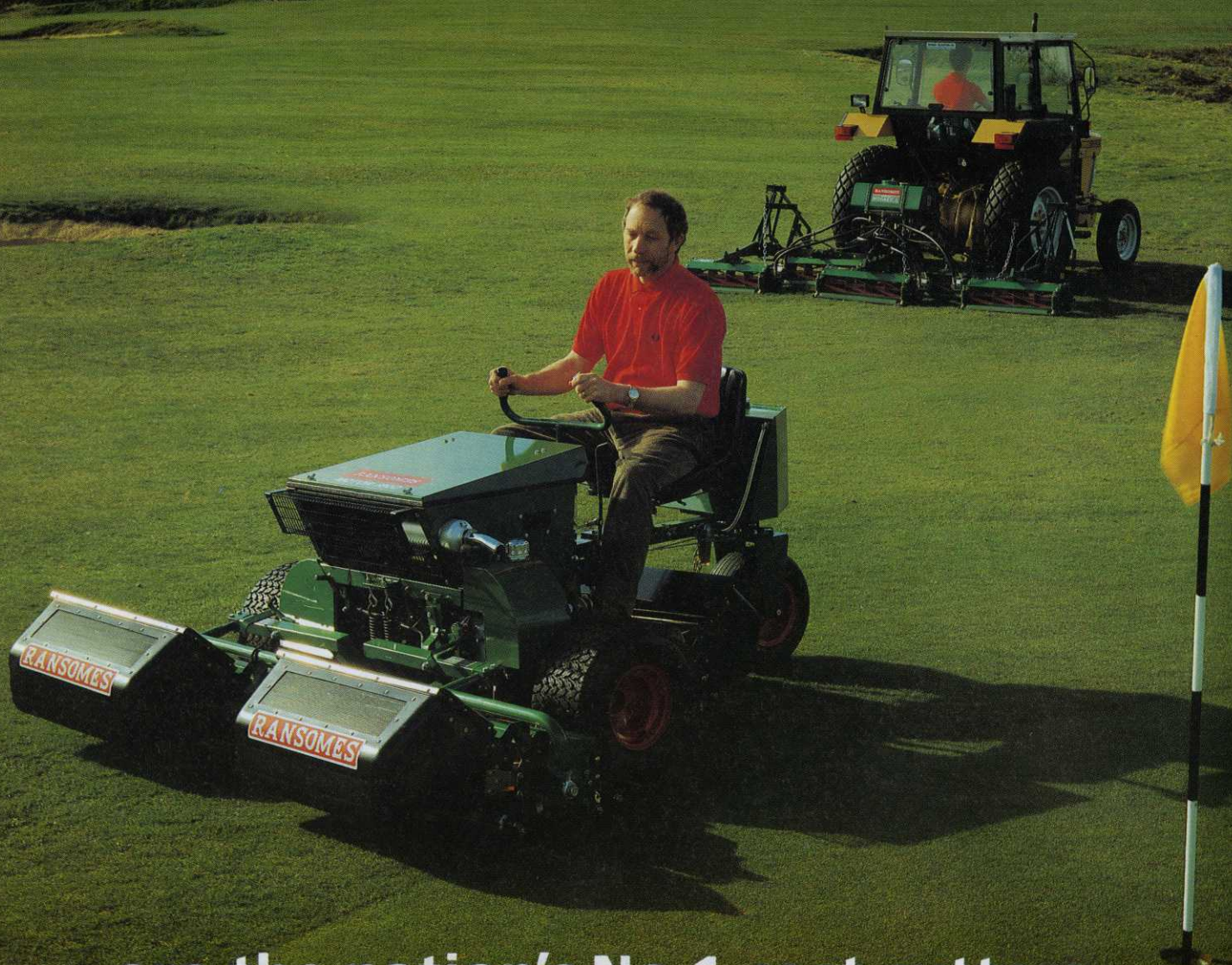
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From tee to green you require a range of different finishes. And you need to achieve each finish efficiently and economically. That's why Ransomes, Britain's leading mower manufacturer, provides an extensive range of grasscutters. For example, Ransomes New Motor 180D is purpose built to provide a perfect finish for green surrounds and tees. The fully floating head cutting units are raised and lowered hydraulically and it's built for manoeuvrability with single rear wheel steering. The new diesel engine cuts fuel costs while you can cut 0.9 hectares per hour.

Then there's the Mounted Hydraulic 5, designed for fairways and semi-rough where undulations can make mowing difficult. The five floating head cutting units give a crisp cut and excellent ground following. The Mounted Hydraulic 5 will crosscut fairways and it also folds for transport. Each machine is specially built for a precise finish for a specific part of the course. And for economy.

Contact your Ransomes dealer for a demonstration and see how you can cut costs while you cut grass.

The Motor 180D and Mounted Hydraulic 5

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FROM HEAD OFFICE

MASTER GREENKEEPER CERTIFICATE

ON January 1 the new decade will begin for B.I.G.G.A. with the introduction of the Master Greenkeeper Certificate Award for those members seeking the highest status within the profession. In formulating the scheme, the Association has worked closely with the Approved Greenkeeper Training Colleges and the new Certification process has their full support. The achieving of Master Greenkeeper status by a member will therefore be of great significance in his career.

The award of this certificate will indicate that the recipient has achieved the highest standards of excellence within the profession of greenkeeping. It will be a prestigious award based on experience, ability and education. The award is designed through a combination of experience and ability allied to a study programme to produce a well educated and qualified individual.

Educational credits will be available through the approved colleges system in terms of City & Guilds and Scotvec, as well as for other individual qualifications approved by the Association. Credits will also be awarded in accordance with participation in the B.I.G.G.A. educational programme e.g. National Conference, E.T.M.E. seminars, Management Courses, Regional and Section Seminars.

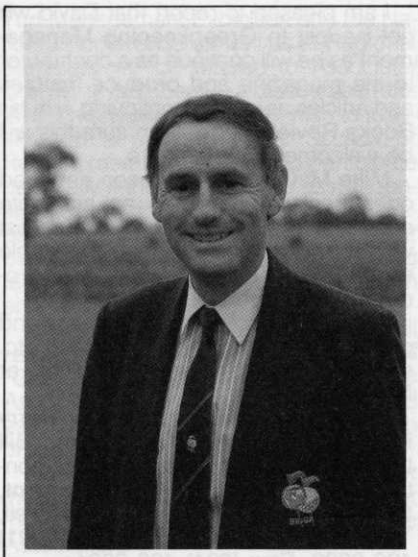
Ongoing training and education are required of all members participating in the award scheme in order to ensure awareness of changing conditions, techniques and requirements. Accordingly, certification once obtained must be renewed every five years through application. You will need to produce evidence that during the period of certification you have accumulated at least the minimum of stipulated credits in order to retain your Certification.

The award process begins when a completed application form for registration is received at Headquarters office. Full details will be retained on computer and individual records will be updated and validated as credits are obtained and notified. For certification purposes, classification will be in four categories and all members of the Association will be placed in one of these categories which in due course will be linked to both members subscriptions and recommended salary/wage levels. From January 1 1990, those members not registering for the Certification Scheme will be placed in categories on the basis of experience alone.

1. Holders of the Master Greenkeeper Certificate (M.G.C.).

2. For current Golf Course Managers/Head Greenkeepers with at least ten years greenkeeping experience including a minimum of three years as Course Manager/Head Greenkeeper. Up to three years college based education can be credited towards the 10 years experience. Allocation to this category is subject to having obtained a minimum of 140 credits.

3. For current Golf Course



Neil Thomas.

Managers/Head Greenkeepers not meeting the criteria set out in Category 2 as well as for current Deputy Course Managers/Deputy Head Greenkeepers/First Assistants. Allocation to this category is subject to having obtained a minimum of 80 credits.

4. For current Golf Course Managers/Head Greenkeepers not meeting the criteria set out in 2 or 3 and for current Deputy Course Managers/Deputy Head Greenkeepers/First Assistants not meeting the criteria set out in 3. For current Golf Course Assistant Greenkeepers/Apprentices/College Students.

Award of Credits: 300 credits will be necessary to achieve Master status and are obtainable in three stages: (1) Ongoing Education/Experience (200), (2) Assessment of Golf Course Operation (40), (3) Module Examination (60).

STAGE 1 Credits will be awarded as follows:-

City and Guilds - Certificate of Greenkeeping and Sports Turf Management.

Phase 1 - 15 credits

Phase 2 - (2 years) 54 credits - 3 extra credits if undertaken at 'Approved College'

Phase 3 - 24 credits - 3 extra credits if undertaken at 'Approved College'

Phase 4 - 24 credits - 3 extra credits if undertaken at 'Approved College'

National Certificate Horticulture (Greenkeeping) - 81 credits.

*"This is probably the most significant development so far in the Association's history."
- Paddy McCarron, Chairman*

Scotvec National Certificate in Greenkeeping

Approved Greenkeeping Modules - 40 hours - 6 credits. Approved Greenkeeping Modules - 20 hours - 3 credits - up to a maximum of 102 credits for greenkeeping modules and 15 for supervisory modules.

N.B. 3 extra credits will be awarded for each set of five modules obtained at an 'Approved College' (maximum 9 credits). Greenkeepers Training Committee Registration and Completion of Log Book (3-years) - 5 credits

B.I.G.G.A. In-House Management Course - (1 week) - 8 credits.

S.T.R.I. Courses of Instruction (Golf) - 8 credits

National Educational Conference - 5 credits.

ETME - 5 credits (one per session). Regional/Section Seminar (minimum period of study 5 hours) - 3 credits

Approved Correspondence Course - 8 credits.

Control of Pesticides Regulations 1986 - Foundation module plus selected Application Method Module(s) - 5 credits.

Presentation of Paper/Lecture at B.I.G.G.A. Training Course - 5 credits
Presentation of Paper at (i) National Conference - 5 credits (ii) ETME - 4 credits (iii) Regional/Section Seminar - 3 credits.

The Association will exercise its discretion to award additional credits for other approved qualifications not detailed above.

Whilst the scheme is operative from January 1 1990, the credit system will apply retrospectively for approved college based qualifications, correspondence courses and the Control of Pesticides Regulations 1986. It will not apply retrospectively to B.I.G.G.A. courses/conferences with the exception of the November 1989 Management Courses at Aldwark Manor.

Experience

Four credits will be awarded for every year of greenkeeping experience to a maximum of 35 years and up to three years college based experience can be included for this purpose.

N.B. It is necessary to obtain 200 credits in Stage 1 before proceeding to Stages 2 and 3. Once sufficient credits have been obtained, application can be made for Certification and Stages 2 and 3 follow.

STAGE 2

Assessment of Golf Course Operation.

The Golf Course Operation will be reviewed by two Course Managers/Head Greenkeepers employed on a consultancy basis by the Association. The visit must take place during the growing season and within one year of the date of certification application approval. The two Course Managers/Head Greenkeepers will visit the operation, tour the course and facilities and ask the applicant a series of questions provided to them by B.I.G.G.A. Each assessor will then decide whether to recommend certification. The applicant

continued

FROM HEAD OFFICE

continued

will be notified of the result within two months and if unsuccessful can appeal to the B.I.G.G.A. Educational Sub-Committee within one month.

STAGE 3

B.I.G.G.A. Module Examination.

The member can prepare for the examination in his own time, but it must be successfully completed within one year of the date of certification application approval. The examination will be sat and monitored at Headquarters office and the papers considered by a panel approved by the B.I.G.G.A. Education Sub-Committee. Each section of the examination is marked separately. If any section is failed, only that section must be retaken. Each failed section may only be retaken twice in the one year period after application approval. If all sections are not satisfactorily completed within one year they must all be retaken and an additional fee will be necessary to cover administrative costs.

N.B. During the inception period of the award, Course Managers/Head Greenkeepers who have obtained 200 credits may opt to submit a career presentation in accordance with set criteria as an alternative to sitting the B.I.G.G.A. module examination. This alternative will only be available from January 1 1990, for a three year period. In any event, the Golf Course Operation Assessment will apply.

Renewal of Certification For each five year period from the date of initial certification, evidence of an accumulation of a minimum of 40 credits will be necessary. It will not be necessary to sit further examinations.

Costs

The certification process commences with receipt of your completed application form and an administrative fee of £60 (inclusive of VAT). Complete confidentiality will be maintained in respect of your application and progress and details released only with your consent. Verification of your completed application information is required but discretion will be maintained throughout the certification process. A further fee will be payable at such time as you wish to renew your certified status or resit the complete examination.

Members wishing to register for certification should write to Headquarters of office requesting the Master Greenkeeper Certificate application form or alternatively Tel: Debbie Savage on 03473 581/2.

NEIL THOMAS

EDITOR RESIGNS

IT IS with much regret that I have to report the resignation of David White as Editor. David was originally engaged on a freelance basis for the first six issues of the magazine. On behalf of all members I would like to express to David our great appreciation of his contribution to the development of the magazine during the last six months.

I am pleased to report that David will not be lost to **Greenkeeping Management** as he will continue as a contributor to the magazine and produce features and articles as well as continuing with his **Books Review** page. I am sure this will be welcomed by members.

Mike McClennan has been engaged on a freelance basis as an associate editor. Mike is an experienced journalist with a background covering the whole spectrum of reporting, sub-editing, production and public relations.

All editorial copy including lineage and pictures, ideas, special articles, etc. should be addressed to Mike at Newcastle.

Remember - Mike together with **Barry Poole** our Publishing Director and **Bill Lynch** our Sales Manager can be contacted at: **Greenkeeping Management, Spencer House, Market Lane, Swalwell, Tyne and Wear, NE16 3DS. Tel: (091) 496 0003. Fax: (091) 496 0004.**

"An increase of nearly 1100 new members in the past six months is truly remarkable achievement."

— Peter Wilson, Trustee The Royal & Ancient Golf Club

THE LATEST NEW MEMBERS

Beckford, Nigel P., Brown, Gary, Kyle & Carrick District Council. Brown, Kenneth R., Radix. Buckley, Darren W., Hillingdon Golf Club. Campbell, Kirk, Kyle & Carrick District Council. Cash, Frederick, Knutsford Golf Club. Chapman, Allan L., Forest of Arden Golf and Country Club. Cheeseman, Stephen J., Gosfield Lake Golf Club. Cockburn, Stephen, Radix.

Crewe, Derek J., Manchester Golf Club. Davies, Deni L., St. Deiniol Golf Club. Davies, Malcolm J., Cradoc Golf Club. Dick, Graham, J., Royal Troon Golf Club. Donald, John D., Radix. Elsworthy, Roger E., Bournemouth Council. Fleming, Stewart, Kyle & Carrick District Council. Glass, David, Radix. Geach, Alan, Radix. Graham, John, Kyle & Carrick District Council. Harkness, Colin, Kyle & Carrick District Council.

Hayward, Simon L., Corhampton Golf Club. Johnstone, Stephen T., SPMC. Lambert, Mark A., Northants County Golf Club. Lucas, Kevin, Sheffield Recreation Dept. Lusty, Stuart, Gloucester Hotel and Country Club. Mable, Ross, Prestonfield Golf Club. Marsden, Matthew, Elland Golf Club. Mayne, David, London Borough Hounslow. McEvoy, Steven, Kyle & Carrick District Council. McTavish,

Continued

RECOMMENDED MINIMUM SALARY/WAGES SCALE

THE Association has updated its recommended minimum salary/wages scale, although actual figures remain the subject of negotiation between the Golf Club and Greenkeeping staff. The quoted rates apply from 1st January, 1990.

	9 Holes £	18 Holes £	27 Holes £	36 Holes £
Course Manager/Head Greenkeeper	11,762 pa	14,879 pa	16,214 pa	18,144 pa
Deputy Course Manager/Deputy Head Greenkeeper	9,244 pa	10,711 pa	11,672 pa	13,060 pa
First Assistant	177.74 pw	177.74 pw	177.74 pw	177.74 pw
Assistant Greenkeeper	166.72 pw	166.72 pw	166.72 pw	166.72 pw
Apprentice Greenkeeper				
All courses	Age 16/17 Age 18 Age 19	83.36 pw 104.20 pw 125.04 pw	Age 20 Age 21 +	145.88 pw 166.72 pw

N.B. Where appropriate these rates should be increased to reflect Regional variations (eg 24% in some areas).

The First Assistant is a post designed to recognise a third-in-charge where appropriate to the size of the Club. In cases where the First Assistant is the recognised Deputy, the appropriate Deputy Course Manager/Deputy Head Greenkeeper salary scale should apply.

N.B. staff in possession of recognised qualifications should have this reflected in an addition to base salary.

Basic conditions of employment should include:

1. Where accommodation is provided by the Club, it should be rent and rates/poll tax free with heating/lighting costs borne by the Club.
2. Where accommodation is not provided by the Club, a suitable remuneration in addition to the above salary should be paid.
3. 40 hour week.
4. Retirement Pension Scheme.
5. Telephone costs on Club business.
6. Mileage allowance.
7. Time off to attend lectures, demonstrations, BIGGA functions and tournaments.
8. If not salaried, basic overtime to be paid at time and a half, with double time on Sundays and Statutory Holidays.

Membership details are available from: The Executive Director, BIGGA, Aldwark Manor, Aline, York, North Yorkshire YO6 2NF. Telephone: 03473 581/2. Fax: 03473 8864.

FROM HEAD OFFICE

Continued

Gregor N., Radix. Moston, Darren, Lymm Golf Club.

Neiger, Thomas M., Golf Club Mitteland. Redgrave, Jonathan, Lymm Golf Club. Robertson, Andrew, Thurso Golf Club. Scott, Mark W., Prestonfield Golf Club. Shelley, David J., Ingestre Park Golf Club. Sloan, Stephen, Radix. Sturmey, Jason, Dartmouth Golf Club. Thomas, Graham O., Haverfordwest Golf Club. Titshall, Keith R., Waldringfield Heath Golf Club. Varley, Angus S., Alvaston Golf Centre. Waring, Robert J., Belmont Golf Club.

TRADE

Jacobsson, Jakob, Tummel Bridge Engineering Ltd. Pearson, Chris, Turbin, Andrew, Ernest Doe & Sons Ltd.

ASSOCIATE

Fraser, Allan.

MEMBERSHIP SUBSCRIPTIONS 1990

GREAT BRITAIN AND IRELAND

Course Manager/Head	
Greenkeeper	£36.00
Deputy Course Manager/Deputy	
Head Greenkeeper	£33.00
*First Assistant	
Greenkeeper	£31.00
20 Years of Age or Under	£20.00
International - All Greenkeeping	
staff	£48.00
Associate/Company	£50.00
(Includes 1 year's subscription to	
Greenkeeping Management)	
Corporate - 10 or more.....max	£500.00
(Add £20 for each additional member re-	
quiring a magazine).	

*The First Assistant is a post designed to recognise a Third-in-Charge where appropriate to the size of the club. In cases where the First Assistant is the recognised Deputy, the Deputy Course Manager/Deputy Head Greenkeeper subscription rate should apply.

ASSOCIATE/COMPANY SCHEME

Those enrolling in the Associate/Company Membership category will be encouraged to play a full part in the Association's affairs. Associate members will be those having a close interest in greenkeeping without being specifically employed as greenkeepers. As such, this category of membership will be of interest to Chairmen of Green Committees, Club Secretaries, Golf Course Architects and Constructors and many others with a close affinity to greenkeeping. Company membership is on an individual basis and will be of interest to those employed within the fine turf industries.

Individual membership cards will be issued and will entitle the member to participate in all National, Regional and Sectional events organised by the Association. Delegate fees at both the European

Turf Management Exhibition and the National Conference as well as at Regional Seminars will be offered to Associate/Company members at a discounted rate. Whilst many members may wish to identify with a particular local Section or Region, members are able to participate nationally if they so wish. To assist identification with BIGGA, Associate/Company members will receive a BIGGA car badge sticker, key ring, pen and golf bag tag. **New** members will also receive an enamel lapel badge.

All Associate/Company members will receive each month a copy of 'Greenkeeping Management', the Association's official publication and essential reading for those involved with or interested in greenkeeping.

A special corporate rate is available for those companies wishing to enrol ten or more of their staff as members of the Association.

1989 members will be invoiced for subscriptions due prior to 1st January, 1990.

1990 BIGGA MEMBERSHIP PACKAGE

FOR the first time greenkeepers have been categorised and subscription rates set accordingly.

It is important to note that these categories will be linked to both the Recommended Salary/Wages Structure and the new BIGGA Certification Scheme to be launched next month.

Central to the Scheme will be that all greenkeeper members of the Association are initially placed in one of four categories based on experience and educational qualifications. Over the next few years these categories will be directly linked to recommended salary/wages and subscription levels.

The 1990 subscription levels represent the first phase therefore in unifying these three elements and establishing a direct link between qualifications, experience, salary/wages levels and subscriptions.

What then will your 1990 subscription bring you? In addition to your BIGGA membership card, the package brings valuable benefits for members:

- (i) Monthly copies of Greenkeeping Management - the Association's own publication.
- (ii) The annual Journal and quarterly bulletins of the Sports Turf Research Institute.
- (iii) Full Legal Advisory Service including Legal Helpline card.
- (iv) Full Employment Cover. Full Personal Injury Cover:- Pursuit of civil claims by the insured for damages, specific performance or injunction arising from or out of:
 - (a) A contract of employment;
 - (b) Death or personal injury of the Insured from any cause.
- (v) Beneficial Insurance Options in respect of Car and Home - Building and Contents.

(vi) BIGGA Car Badge Sticker.

(vii) Personal Accident Cover - this cover will provide capital sums under the following heads:

1. Death £5,000;
2. Loss of use of one or more limbs and eyes £5,000
3. Permanent total disablement lasting 104 weeks at the end of which being beyond hope of improvement £5,000.

Members suffering temporary total disablement in excess of seven days will receive a weekly income of £25 for a maximum of 104 weeks.

Also it will be possible for members to purchase additional units at their own cost within the Scheme and a pamphlet incorporating an application form will be made available upon payment of subscription.

All **NEW** members will receive an enamel lapel badge.

NEW FOR 1990 - BIGGA KEY RING, BIGGA PEN AND BIGGA GOLF BAG TAG

In conjunction with our Insurance Brokers, it will be possible in 1990 to arrange discounts for private medical insurance for members of the Association - there will be a discount on normal medical insurance rates of 20% and details will be enclosed with your membership package.

For those wishing to take out cover for vehicle breakdown, the National Breakdown Recovery Club will be offering a 10% discount on normal rates to BIGGA members as well as waiving the £5 enrolment fee - details with your membership package. Note the cost comparison in the box below.

	Normal	Disc.		
	NBRC	Price	RAC	AA
Enrolment Fee	£5.00	Free	£7.50	£10.00
Total Protection	£54.00	£49.75	£57.50	£59.50
Comprehensive	£42.50	£38.25	£45.50	£48.00
Roadside Assistance	£25.50	£22.95	£26.50	£27.50
Recovery Only	£19.00	£17.10	Not applic.	

The Association's Placement Scheme was detailed in the September issue of 'Greenkeeping Management' **remember this is a service as part of your membership package** - if you wish to be kept up to date on the employment scene, the Scheme is available for you to use.

Don't forget the BIGGA Personal Pension Plan - available to BIGGA members.

Discounted fees are payable by BIGGA members attending the National Conference and the European Turf Management Exhibition as well as Regional Seminars.

continued

FROM HEAD OFFICE

Continued

As a Course Manager you pay less than 70p a week whilst as a First Assistant you pay less than 60p - outstanding value for your membership package!

Membership of BIGGA gives you increasing recognition throughout the golfing world as a member of a truly Professional Association. Be part of BIGGA as an exciting new decade for greenkeeping approaches.

INTERNATIONAL MEMBERS

All items in the package are available to members both in the Republic of Ireland and internationally with limitations on items (iii) and (iv). The Legal Helpline card can be used for seeking legal advice, but this advice will relate to either English or Scottish Law. The card can be used when the member is visiting Great Britain, both for advice and in respect of any claims arising during or from such visits.

N.B. The legal and insurance benefits are only effective following payment of subscription. Any delay in payment after 1st January could cause a problem - don't take the risk!

REMEMBER - BIGGA BACKS ITS MEMBERS

THE 1990 MEMBERSHIP PACKAGE UNDENIABLE VALUE FOR MONEY

'WHAT do I get for my money?' How often is this question posed and quite rightly too. The breakdown for your 1990 subscription shows just how attractive the **BIGGA Membership Package** is for greenkeepers.

Personal Accident Insurance Cover.....	£3.00
Legal Advisory Service/Employment Cover/Personal Injury Cover.....	£5.00
Membership card.....	£0.26
Car badge sticker.....	£0.20
Key ring.....	£0.26
Pen.....	£0.47
Bag tag.....	£0.32
Retainer Fees (Regional Administrators/Section Secretaries).....	£3.46
Subscription refunds to regions/sections.....	£5.00
STRI Journal and Quarterly Bulletins.....	£2.50
	£20.47

In addition each new member receives a lapel badge - £0.60.

The balance of subscriptions up to the appropriate rate is utilised to partially offset the running costs of the Association for which substantial additional income has to be sought from other sources. In effect the "20 Years of Age or Under" category is subsidised as the subscription rate for 1990 is set at £20.00

Greenkeeper members also receive a monthly copy of **Greenkeeping Management** magazine (annual subscription rate £21.95) free of charge.

Directly or indirectly members receive annual benefits totalling over £43 - value for money indeed! You also receive discretionary courtesy of the golf course - a valuable benefit for golfers amongst you. All this comes before one considers the very real ongoing benefits of belonging to a professional association such as ours - but that is a continuing story.

MEET THE STAFF



BILL LYNCH

"BIG WILLIAM", according to reports has been accorded the distinction among the industry's media buyers and marketing managers of being popular. Greenkeeping Management's Sales Manager Bill Lynch, has helped BIGGA's new publication establish itself as Europe's number one greenkeeping management magazine.

Bill who is 36 is married to Sue with two young daughters Ruth and Jessica lives at Ryton, Tyneside.

Prior to joining Greenkeeping Management last March Bill was unable to work for 3 years following a serious car accident in 1986. Prior to that Bill was employed by The Thomson Organisation as a Group Sales Manager employing 40 sales staff.

Following the extremely hard work put in by Bill and the sales team over the last 9 months he is looking forward to meeting even more of Greenkeeping Management's clients during 1990.

NOTICE TO MEMBERS Annual General Meeting

This will be held on
Tuesday, 13 March, 1990
at 2.30 p.m. in
The Royal York Hotel
York

immediately adjacent to the Railway Station
NEIL THOMAS Executive Director

BOOK NOW!

GCSAA SHOW - ORLANDO -

If you are planning to join the BIGGA trip to Florida - you'd better be quick!

Destination GCSAA International Golf Course Conference and Show - Orange County Convention Centre, Orlando, Florida, 19th-26th February, 1990.

Depart from Gatwick 11.15 a.m. Thursday, 15th February.

Return from Orlando 18.20 p.m. Thursday, 1st March arriving at Gatwick 07.25 a.m. on 2nd March.

Accommodation at the stylish Wynfield Inn, close to the Convention Centre.

Costs 14 nights accommodation on a twin-bedded basis - £545 plus £34 insurance - inclusive of a **free rental car** for the full duration of the holiday. Children £320 - based on sharing with two adults with 50% reduction on insurance if under 11 years.

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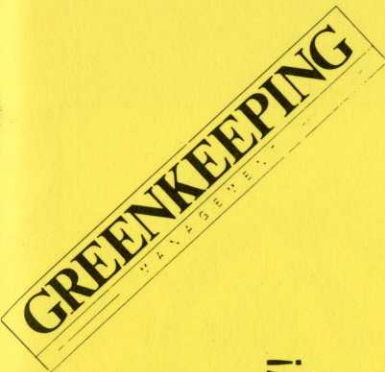


As the festive season approaches, the Chairman, Board of Management, Executive Director and Staff would like to thank all members for their support and encouragement during the past year. It has been a year of development and progress and there is much to celebrate this Christmas time as the greenkeeping profession develops apace.

We look forward to a new year and new decade with anticipation and confidence knowing that we must set our sights high and that much hard work will be necessary to enhance further the profession and the Association.

To all our members we wish a very Merry Christmas and a happy and prosperous New Year.

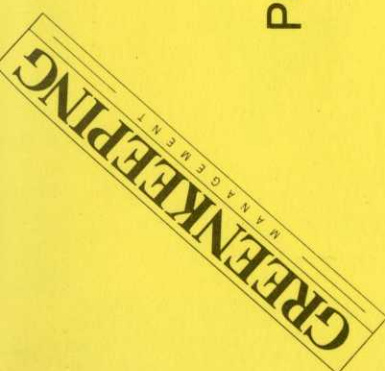




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2nd EUROPEAN TURF MANAGEMENT EXHIBITION 24-26 JANUARY 1990

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I will be attending and wish to receive details of:

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 (b) The seminars ☐
 (c) Both ☐

* seminars start on Tuesday 23 January

EXHIBITORS

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1. How did you receive this issue of GM?

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 2. ☐ I am a subscriber.
 3. ☐ This issue was given to me by a member or subscriber.
 4. ☐ This issue was sent to me by post.

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 H. ☐ Other

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Course Manager
 B. ☐ Club Official
 C. ☐ Owner
 D. ☐ Manager
 E. ☐ Architect
 F. ☐ Builder
 G. ☐ Turf Specialist/Technician
 H. ☐ Golf-Related Personnel
 I. ☐ Dealer/Distributor
 J. ☐ Other - Specify

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GREENKEEPING

MANAGEMENT

EDITOR

Applications are invited from suitably qualified journalists having a good knowledge of the golf industry generally and the fine sports turf market in particular. The editor will be required to assume responsibility for all aspects of production.

Salary and conditions are negotiable and the remuneration package will include benefits associated with this senior position. Reasonable relocation expenses will be paid if necessary.

The position must be filled by 1st March, 1990.

Applications with full C.V. to:

**Barry Poole, Publishing Director,
Greenkeeping Management,
Spencer House,
Market Lane, Swalwell,
Tyne & Wear, NE16 3DS**

Closing date for applications 29th December, 1989

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MANAGEMENT

Control of substances hazardous to health (C.O.S.H.H.) regulations

Continued from November Issue.

A more recent piece of legislation, has come into operation on the 1 October 1989 - the Control of Substances Hazardous to Health (COSHH) Regulations. This legislation lays down the essential requirements and a sensible step-by-step approach for the control of substances harmful to health and for protecting people exposed to them. The Regulations set out essential measures that employers and employees have to take.

Detailed information can be obtained about the legislation from HSE Offices and several free leaflets are available on the subject. Generally the basic principles of occupational hygiene are incorporated in the Regulations and briefly these require an assessment of the risk to health arising from work, introducing appropriate measures to prevent or control the risk, ensuring control measures are used and that equipment is properly maintained, monitoring the exposure of workers where it is necessary, carrying out appropriate forms of health surveillance again where it is necessary and informing, instructing and training employees about the risks and the precautions to be taken.

Compliance with the Regulations begins with the essential requirement for all employers to make an assessment of all harmful substances used in the business. With Golf Clubs this will probably mean pesticides and include substances such as dust, welding fumes, degreasing fluids, solvents, adhesives, cleaning fluids, disinfectants, paints etc. **THESE ASSESSMENTS HAVE TO BE MADE BETWEEN NOW AND THE 1 JANUARY 1990.** The responsibility for making this assessment rests with the employer who could carry-out the assessment himself, or delegate the task to someone else competent to get all the necessary information and make correct decisions about

the risks and suggest adequate precautions.

With many substances used in Golf Clubs, it should be sufficient to follow the instructions for safe use given on the product label. Golf Clubs should carry out a survey of all substances used and where there is uncertainty about any particular substance, they should obtain information from the supplier on its safe use. If the substance is considered to be particularly dangerous, the Club should consider, as part of their assessment under COSHH, replacing that substance with a safer alternative. Employees must be given information on the risk from these substances and instructed and trained on the safe use, handling and storage.

Harmful micro-organisms are also covered by COSHH and employees should be encouraged to obtain immunisation against tetanus (lockjaw) whose spores can be present in soil or dirt.

ASSESS before Jan 1st

The important first task is to carry out the assessment of the hazard before 1 January 1990 and introduce sensible work practices and precautions to protect those affected by the legislation.

Your Association is a member of the National Turfgrass Council who have in conjunction with the National Association of Agricultural Contractors prepared and published a Code of practice for the use of Approved pesticides in Amenity Areas. The Code is not approved as statutory guidance, but provides useful guidance to all Golf Club committees and greenkeepers on the safe use of pesticides and chemicals.

The Health and Safety Executive (HSE) has enforcement responsibility for large events such as the Ryder Cup and the various professional tournaments. Clubs which provide facilities for these events are advised to get in touch with the

local Principal Agricultural Inspector of the HSE as early as possible in the planning of the event so that appropriate health and safety arrangements can be incorporated in the initial planning. Whilst the legal responsibility remains with the organisers, appropriate advice from Inspectors can reduce the risk to players or the public present at the event.

Much of the legislative requirements relating to health and safety matters is no more than good common sense and the use of safe working practices. Remember that the greenkeeping staff and other employees in a Golf Club are in the best position to identify any health and safety problem and to bring it to the attention of their employers. Employers are required to give proper instruction and training in the use of the wide range of machinery

found on golf courses. Skill can be improved by training and experience. Where a particular machine, eg a chain saw, is used on rare occasions, it is probably preferable to hire an experienced chain saw operator to carry out the task rather than have to purchase the full protective clothing and arrange training for one member of the greenkeeping staff.

Health and Safety Inspectors are always willing to give help and advice to Golf Club committees and their greenkeeping staff. Contact the local HSE office if you have a particular problem. HSE's Agricultural Inspectorate produce a large number of free publications relating to the safe use of machinery and pesticides used on farms and most of that information can be helpful to anyone involved in the maintenance of golf courses and other amenity areas.

WHAT YOU SHOULD KNOW

Your employer has a duty under the law to ensure so far as is reasonably practicable, your health, safety and welfare at work.

In general your employer's duties include:

- making your workplace safe and without risks to health;
- keeping dust, fume and noise under control;
- ensuring plant and machinery are safe and that safe systems of work are set and followed;
- ensuring articles and substances are moved, stored and used safely;
- providing adequate welfare facilities;
- giving you the information, instruction, training and supervision necessary for your health and safety.

Your employer must also:

- draw up a health and safety policy statement if there are 5 or more employees, including the health and safety organisation and arrangements in force, and bring it to your attention;
- provide free, any protective clothing or equipment specifically required by health and safety law;
- report certain injuries, disease and dangerous occurrences to the enforcing authority;
- provide adequate first-aid facilities;
- consult a safety representative, if one is appointed by a recognised trade union, about matters affecting your health and safety;
- set up a safety committee if asked in writing by 2 or more safety representatives;
- provide, maintain and keep clean washing and toilet facilities and accommodation for clothing and supply drinking water;
- see that employees, especially young people, are properly trained or under adequate supervision before using dangerous machines.

Have you been identified as a candidate for membership?

ALTHOUGH reluctant to give space to this matter, 'Greenkeeping Management' considers it necessary to respond to members' requests for comment on the newly formed Institute of European Golf Course Managers (IEGCM). Perhaps the best response it to pose 20 questions which members should raise when approached to join by Mr Stanley Ellison - the Director General of the new organisation.

1. How will my £100 subscription be utilised and has the Inland Revenue approved it as tax deductible?
2. If elected a Fellow of the Institute what benefit will this be to me in my career and what official recognition will it receive by the educational bodies?
3. Is Mr Ellison self appointed as Director General or has he been elected by the Trustees and the Council?
4. Who are the Trustees and Council members?
5. As 'the Institute seeks to work and liaise with all the official golf bodies in a joint effort to improve standards throughout the golf course industry' - which of the major golfing bodies have agreed to recognise the new Institute given that BIGGA receives practical and ongoing support from

the R & A as well as the backing of all golfing bodies?

6. What is the administrative and committee structure of the new Institute?
7. Who are its employees?
8. What is its funding base?
9. Will members be provided with a copy of the Institute's By Laws and Council Regulations? Is there a Constitution and will members be provided with a copy?
10. When will the Annual Conference take place and what will be the costs involved?
11. What Educational Courses have been organised for 1990 and how will they be funded?
12. What procedures will be adopted to assist golf clubs to find managers or head greenkeepers and how will members' interests be protected?
13. What specific services will be available to members that are not already provided through membership of BIGGA?
14. Does Mr Ellison see any conflict of interests in his roles as Director General of the Institute, and Publisher, Chief Executive Officer and Managing Director of 'Turf Management'?
15. Will 'The Golf Course' in fact be published monthly?

16. What are the advantages to greenkeeping of a body purporting to serve the needs of Course Managers/Head Greenkeepers as opposed to the profession as a whole?
17. Why is there a need for a new body given the development and progress of BIGGA in the last two years?
18. Wouldn't it be more productive for publications such as 'The Golf Course' and 'Turf Management' to support BIGGA as the official unifying body for greenkeepers and the profession?
19. Why has Mr Ellison used 'Turf Management' magazine as a vehicle for adverse editorial in relation to BIGGA's activities?
20. Finally, would my interests be better served as a member of BIGGA?

We at **Greenkeeping Management** feel sure that BIGGA members will come to a unanimous conclusion:

Belonging to BIGGA is the way forward - a professional and progressive association projecting greenkeepers and greenkeeping into the 90s.

Too big for day at Ingleston?

HAS Scotsturf grown too big? That is a question on the lips of both the trade and the many visitors to their exhibition. Bill Ellwood, the Head Groundsman at Murrayfield, and Chairman of the Exhibition Committee certainly has led the Institute of Groundsmen to a hugely successful one day exhibition.

The education seminar, with over 100 attendees, indicated the close and friendly ties between I.O.G. and BIGGA, whose members attended the exhibition in full this year, and who were all the more noticeable in their smart blazers.

Certain sectors of the trade, who reported more visitors than they could physically deal with, appear to be in favour of an extension to a two-day event. It is understood that the exhibition lease is due for renewal, and that talks are being held to consider the format of future events.

Massive increase in BIGGA membership

IN six months, Greenkeeping Management has made a significant impact in the market. Average circulation for the period July to December inclusive (to be verified by the Audit Bureau of Circulations) for Greenkeeping Management will be around 10,100 copies. Subscription sales, which include members' copies, now exceeds 4,000 per month. Our nearest competitor 'Turf Management', according to the current ABC statistics, has experienced a dramatic drop in circulation from 9,155 per month (June 1987) to 6,949 copies per month (June 1988) and 5,146 copies per month (June 1989).

No figures are published for 'The Golf Course', which no longer enjoys the support of our Association.

Advance sales, according to Sales Manager Bill Lynch are: "Better than we budgeted for".

In fact, says Bill, "we are currently dealing with many enquiries concerning prime slots and special features". The 1990 editorial calendar is now available. Membership of the Association which increased by more than 1000 new registrations in the six months from May to November is set to accelerate even more with the announcement of the new package and Master Certificate Scheme.

At the beginning of 1989, Neil Thomas was based in a tiny office at Bingley with one secretary under his direction. There are now four Head Office staff in smart new offices at Aldwark Manor. BIGGA is moving into the 1990's professionally staffed and managed, united in purpose and determined to provide educated and experienced greenkeepers needed to expertly maintain our courses.

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Advertising feature

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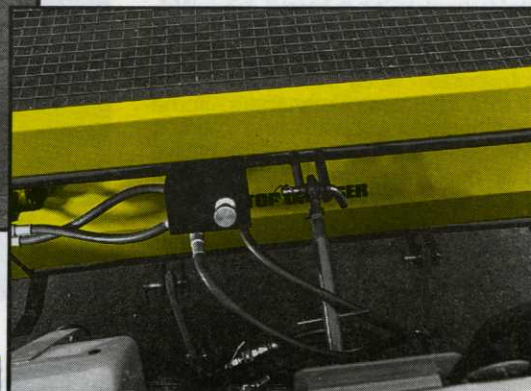
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TOP DRESSER

NATIONAL GOLF TOURNAMENT FINAL

THERE is nothing more satisfying for the modest handicap golfer to find — when medal play consistency counts — that everything is, for once, going right!

Thus it came about that from a quality field of top-rate amateur golfing talent, competing for honours in the much heralded and fiercely fought ISEKI National Greenkeepers Golf Championships, young **Les Shrubbs**, an unheralded and probably underrated player representing Pyecombe Golf Club and the South Eastern Region, succeeded in scoring a nett 104 for the twenty seven hole final to win by a clear margin of six strokes!

Lest there be cries of "bandit," readers should note that he won the premier award not by fluke, but by dint of sheer good, steady golf, keeping the ball in play when others were finding trouble, and by playing the percentages.

That he was playing the game of his life became clear when Les posted a nett 31 for the first nine holes under conditions that were far from easy, the blustery weather calling for patient steadiness rather than aggression.

Those who finished high in the reckoning, in the main above "fancied" players who were expecting to do well, were exponents of the old caddie's advice that "when it's breezy, swing easy," and it was no surprise to see **Paul Newcombe**, representing the South West, put his sweet classic swing (I am not the only observer to remark on the similarity in style he has to the great Gene Littler) to fine effect in returning the lowest gross score of 114.

For the defending champion **Edwin Walsh**, rock steady always and a hardened competitor who relishes tough courses, there was a tinge of disappointment.

The odd putt or two that lipped, the occasional one that got away, these were present in his otherwise exemplary play which, with a return of 110½ nett, though not enough to regain the title, gave him the first prize in Division 1, a clear 2½ strokes ahead of **Paul Sewell** and a further 2 strokes clear of third **Richard Barker**, both representing the Midlands.

Edwin's score was vital in the team event and did much to cushion the lead of eleven strokes by which his Northern team won, this from the second placed South Eastern team.

Though players were essentially out to win as individuals, all five regions were hell-bent on claiming the team prize. With the best 8 scores out of 9 counting, there was much speculation as to which team was favourite.

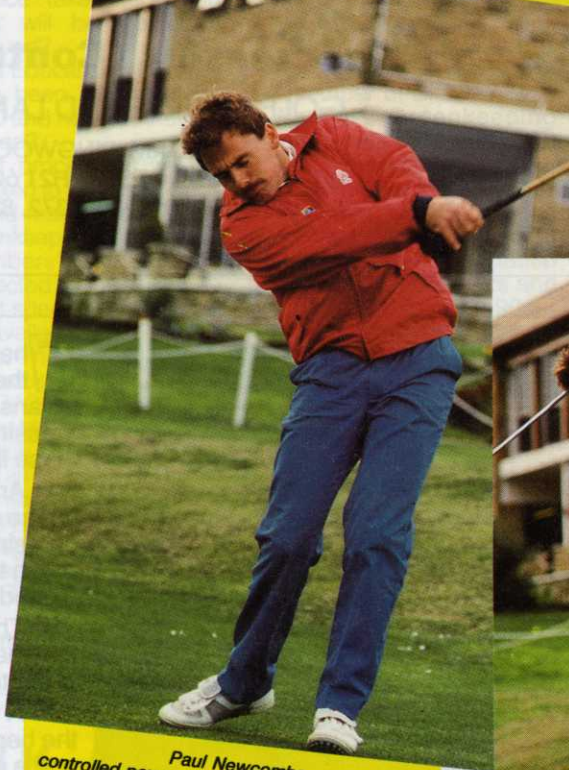
All five had team managers, some players had brought pals along to act as caddies, pep talks were rife and there was a deal of good-natured jostling. Some managers expressed quiet confidence whilst others, noticeably the indefatigable **Gordon Child**, (what a fine character!) were chivvying their teams into positive thought channels.



Les Shrubbs
his consistent play paid off.



Edwin Walsh
Division One Victor.



Paul Newcombe
controlled power rewarded with low gross win.



John Coleman
Winner in Division Two.



Champions all —
the winning Northern Team.

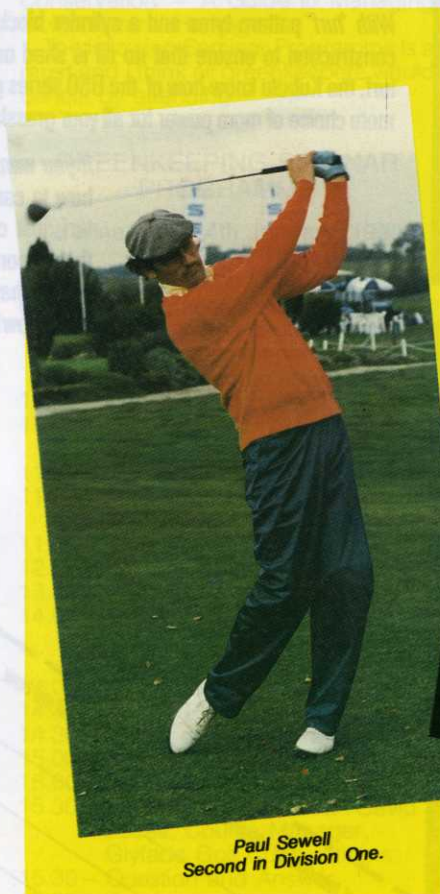
NATIONAL GOLF TOURNAMENT FINAL



Peter Solski
Winner in Division Three



Chris Toms
Second in Division Two.



Paul Sewell
Second in Division One.



Paul Malia
Over 55's winner, receives his award from ISEKI's
UK Sales Director, Colin Gregory.

It was all great stuff and did much to demonstrate the overall spirit of good fellowship which permeated throughout the day. On paper the Scottish team looked formidable. With powerful strikers such as Colin McKay, who won the longest drive competition, and internationalist James Taylor aboard they were much fancied, though disappointingly only young John Coleman figured high in the reckoning, scoring 111½ nett to convincingly win Division 2 (and the under-21's award) by 4½ strokes from Midlander Chris Toms and the North's own humorist, Ian (Sid) Matthews.

Division 3 saw the North's Peter Solski score a convincing 113 nett to run away from second placed Northern Michael Warner on 118½. Third, a mere ½ point away, was Midlander Mike Billings.

The choice of Moor Allerton by ISEKI was an inspired one. It is described as "a golfing experience larger than life" and fully lived up to its promise. Fairways were excellent, the rough certainly rough enough and the greens testing but true, a credit to the head greenkeeper and his crew.

When play finished the inquests began and a host of "hard-luck" stories - related. Winner Les Shrubbs summed it all up with the best one-liner yet - "When you win, nothing hurts!"

DAVID WHITE

FINAL ROUND UP

1989 ISEKI NATIONAL GOLF TOURNAMENT FINAL
Moor Allerton Golf Club, Leeds
October 24, 1989
27 HOLE MEDAL

Best Nett: Winner Les Shrubbs, 104 nett
20 Handicap S.E.

Best Gross: Paul Newcombe, 114 nett
Scratch S.W.

Over 55's: Paul Malia.

Under 21; John Coleman.

Nearest the Pin: Stanley Shotton.

Longest Drive: Colin McKay.

DIVISION 1 HANDICAP 0-9

*Edwin Walsh, 110½ nett, North. Paul Sewell 113 nett, Midlands. Richard Barker, 115 nett, Midlands.

DIVISION 2 HANDICAP 10-18 inc

*John Coleman, 111½ nett, Scotland. Chris Toms, 116 nett, Midlands. Ian Matthews, 118 nett, Northern.

DIVISION 3 HANDICAP 18-28 inc

*Peter Solski, 113 nett, Northern. Michael Warner, 118½ nett, Northern. Mike Billings, 119, Midlands.

REGIONAL TEAM PRIZE

ISEKI FINANCE (Best 8 scores from 9)
1st: Northern Region, 946. 2nd: South-East, 957. 3rd: Midlands, 982. 4th: South-West, 993. 5th: Scotland, 998.

*Trophy Winners.

●Photographs of competitors taken at the ISEKI National Greenkeepers Championships are available free of charge, send a self addressed stamped 8 x 4½ envelope to: The Editor at Newcastle.

HOW DOES THE LATEST TECHNOLOGY IMPROVE YOUR TURFCARE PROGRAMMES?

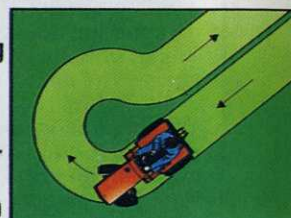
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EDUCATION

SEMINAR PROGRAMME

ALL greenkeepers should be booking their accommodation for the four night stay at Harrogate during the European Turf Management Exhibition (January 23-26).

This year's Seminar Programme brings together speakers from within our Association, the Approved Colleges, and the commercial management training companies.

Some of our leading Course Managers from all over the world of golf will be on hand to pass on their experiences.

New for 1990 will be four specialist seminars to be held on 23 January and delegates will be able to choose from the following four subjects:

- i) The Computer and the Golf Course Manager.
- ii) Personal and Personnel Management.
- iii) On Course Conservation – A Guide to Managing Golf's Natural Heritage.
- iv) Personal Financial Management.

The tutors will be on hand to educate you. Take advantage of these specialist subjects. Unfortunately only **one** seminar can be attended as they are run throughout the day.

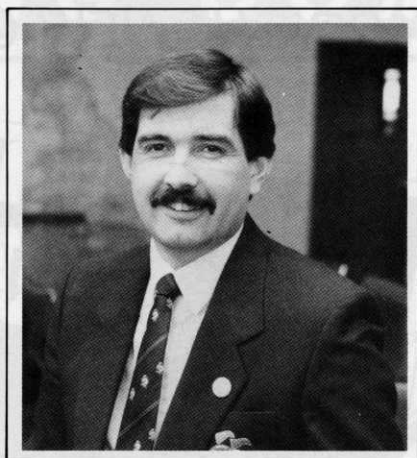
Wednesday morning sees the official opening of E.T.M.E. by Michael Bonallack, Secretary of the Royal and Ancient Golf Club of St. Andrews in the Royal Hall at 9.15 a.m. The Nature Conservancy Council will also be launching their much awaited document 'On Course Conservation – A Guide to Managing Golf's Natural Heritage.'

The following Seminar Programme is a **must** and I think all greenkeepers would benefit by attending.

GREENKEEPING SEMINAR PROGRAMME

Wednesday, 24th January, 1990
The Royal Hall
Session One

- 09.30 – The Image/Presentation of
- 10.30 Today's Course Manager/ Head Greenkeeper. Time Management International.
- 10.30 – Championship Diet for
- 11.00 Carnoustie. John Philip, Course Manager.
- 11.00 – 'Why – Education?' Dennis
- 11.30 Mortram, Cheshire College of Horticulture.
- 11.30 – Question and Answer
- 12.00 Session.
- 13.30 – How a Computer Can Help
- 14.00 Today's Course Manager. John Millen, Canterbury Golf Club.
- 14.00 – 'Education – How?' Mike
- 14.30 Taylor, Elmwood College.
- 14.30 – Growing in at Collingtree Park.
- 15.00 Peter Jones, Course Manager.
- 15.00 – 'So You're Thinking of
- 15.30 Greenkeeping Abroad'. David Lucas, Course Manager, Glyfada Golf Club, Athens.
- 15.30 – Question and Answer
- 16.00 Session.



David F. Golding

Thursday, 25th January
Session Two

- 09.30 – Stress Management. Time
- 10.00 Management International.
- 10.00 – Europe '92 – Are our Young
- 10.30 Greenkeepers Ready For It? Philip Taylor, Course Manager, Alwoodley Golf Club.
- 10.30 – Early Preparation and Fine
- 11.00 Tuning for the Big Event. Clive Osgood, Walton Heath Golf Club.
- 11.00 – Education – 'The Head
- 11.30 Greenkeepers View' – A Research Report. Dr. Hugh Nunn, Warwickshire College.
- 11.30 – Question and Answer
- 12.00 Session.
- 13.30 – Development of Greenkeeping in Germany. Ronald Kennedy, Course Manager, West Germany.
- 14.00 – 'Slow Release: Myth or Magic'. Patrick Goldsworthy, Technical Services Manager, ICI Agrochemicals.
- 14.30 – Skills Analysis – An Aid to
- 15.00 Effective Management. Bob Young, Sparsholt College.
- 15.00 – Everything Under the Sun.
- 15.30 Barrie Gregson, Course Manager, San Roque Club, Spain.
- 15.30 – Question and Answer
- 16.00 Session.

Friday, 26th January
Session Three

- 09.30 – Reporting Golf Worldwide.

- 10.00 Michael Williams, Golf Correspondent, Daily Telegraph.
- 10.00 – Practical Problems of Dry
- 10.30 Patch. Derek Green, Course Manager, Royal Liverpool Golf Club.
- 10.30 – The Preparation – The
- 11.00 Middle – The Afterthought. Derek Ganning, Course Manager, The Belfry.
- 11.00 – Personal Qualities. Time
- 11.30 Management International.
- 11.30 – Question and Answer
- 12.00 Session.

All that plus the Trade Exhibition – Book Now – RING Debbie or Sam on 03473 581/582 for further details.

THE NATIONAL TURFGRASS PROGRAMME

Groundsmen, Local Authority employees are well catered for with a seminar programme in The Royal Baths.

Wednesday, 24th January
Session One

- 09.30 – Drainage and Construction of
- 10.30 Winter Pitches. Gordon Macadam, Sports Turf Research Institute.
- 10.30 – Maintenance of Winter
- 11.30 Pitches. Stuart Ormondroyd, Sports Turf Research Institute.
- 11.30 – Question and Answer
- 12.00 Session.
- 13.30 – Health and Safety Update. R.
- 14.30 Graham Oddy, Principal Agricultural Inspector and Dr. P.L. Caunt, H.S.E. Agricultural Inspectorate.
- 14.30 –
- 15.30 Cricket Pitch Preparation. Peter Mansfield, Grounds Supervisor, Marlborough College.
- 15.30 – Question and Answer
- 16.00 Session.

Thursday, 25th January
Session Two

- 09.30 – Spring and Summer
- 10.30 Maintenance of Bowling Greens. Jeff Perris, Sports Turf Research Institute.
- 10.30 – Autumn and Winter
- 11.30 Maintenance of Bowling Greens. Roger Evans, Sports Turf Research Institute.
- 11.30 – Question and Answer
- 12.00 Session.
- 13.30 – Management of Wild Flower
- 14.30 Swards. Geoff Taylor, W.W. Johnson & Son Ltd.
- 14.30 – Conservation – Update. David Stubbs, Golf Course Wildlife Trust.
- 15.00 – Sports Complex Management.
- 15.30 Peter Daynes, F.Inst.G.(Dip), National Chairman, Institute of Groundsmanship.
- 15.30 – Question and Answer
- 16.00 Session.

EDUCATION

BRIGHT NEW CAREER LEAFLET

DON'T FORGET THE SOCIAL PROGRAMME

Day Trips for Accompanying Wives/Companions

We have arranged the following day trips for the ladies:

1. **Wednesday, 24 January, 1990**
All day trip to York – Cost £11.50.
Depart Harrogate at 9.00 am and travel direct to York for a guided tour of York Minster. After the tour, the coach will transfer you to the Crest Hotel for coffee. There will then be free time for shopping, sight-seeing and lunch and return to the Crest Hotel for 14.15 hours, where your guide will take you to the Jorvik Viking Museum for a tour which takes approximately one and quarter hours. Arrive back in Harrogate at 16.45 hours.
2. **Thursday, 25 January, 1990**
All day trip to Bradford – Cost £13.50
Depart Harrogate at 9.30 am and travel direct to Bradford for a special visit to Christopher Bean's Textiles Ltd, Yorkshire's largest quality mill shop. After an interesting visit, there will be a short journey to White Cross to take lunch at Harry Ramsden's famous fish restaurant. After lunch, head for the Bradford Museum of Photography, where a special arrangement has been made to view a short feature film on the world's largest cinema screen. After the show, there will be free time to look around the Photographic Museum, before departing for Harrogate at 16.00 hours.

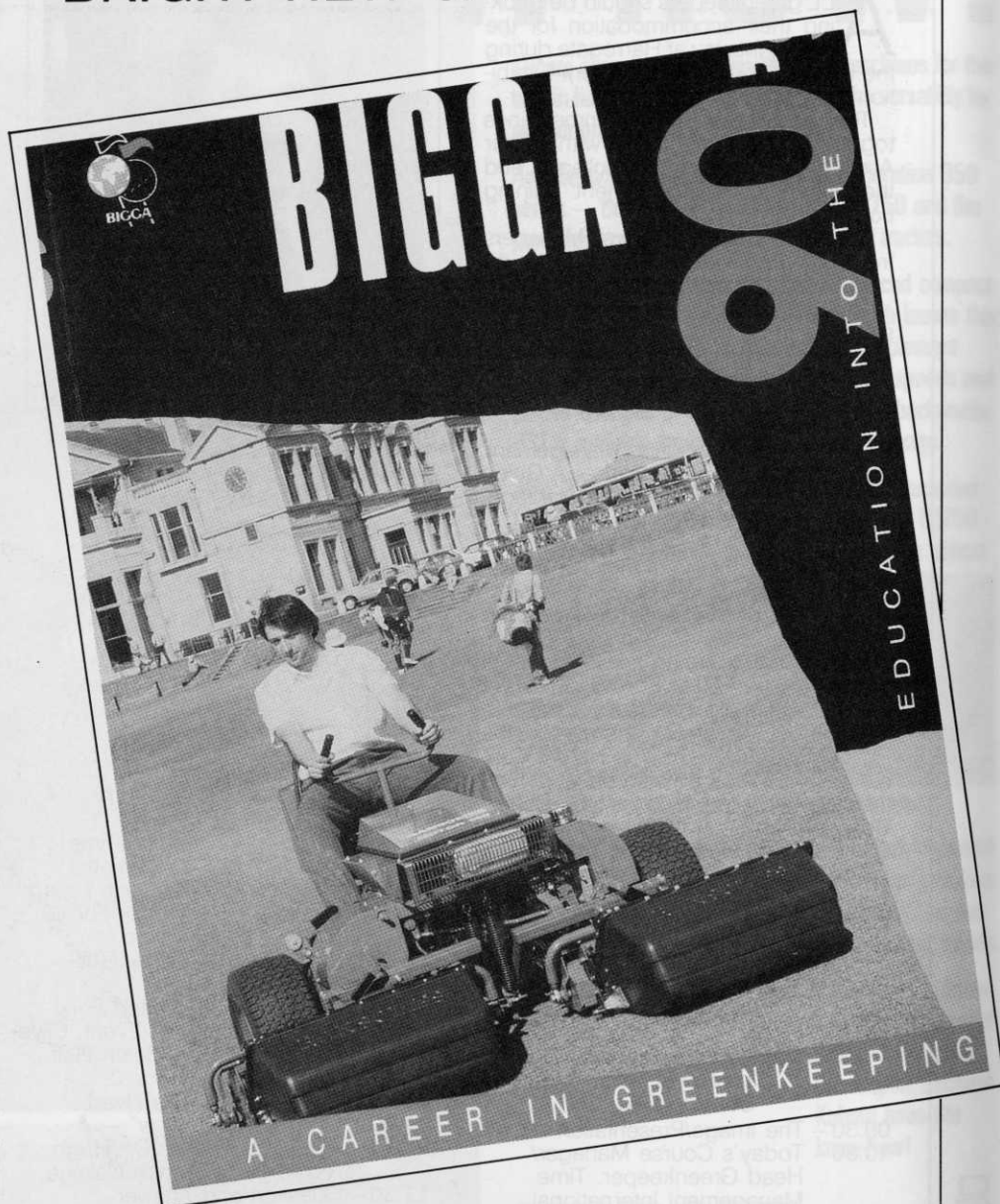
EVENING ENTERTAINMENT

3. **Wednesday, 24 January, 1990**
Oompah Band Evening
The Association will be providing you with a taste of Germany. The evening will be an opportunity to sample their culinary delights and music. We will be entertained by an Oompah Band and there will be a cash bar available. Total cost per person will be £8.00 to include entertainment and food.
4. **Thursday, 25 January, 1990**
Medieval Banquet
You will be transported by coach to St. Williams College, York where the ale and cider will flow and Casper the Jester will entertain you. Prepare yourself for a six-course banquet. Total cost per person £19.50.

SEE YOU IN HARROGATE!

DAVID F. GOLDING

Please Note:
That all bookings must be
received by
8 JANUARY 1990
Places are limited -
you are advised to book now!



John Wilson

THE long awaited leaflet: "A Career in Greenkeeping" has now been published and is available from Headquarters Office. It will be widely distributed to schools, colleges, career offices, libraries and the junior sections of golf clubs.

The leaflet has been jointly funded by the Greenkeepers Training Committee and Ransomes whose commitment to greenkeeper education is both long-standing and much appreciated.

Ransomes' General Manager John Wilson says: "As the leading professional golf equipment manufacturers we are delighted to see that as part of our donation to the vigorous presentation of the education programme."

All individuals and organisations requiring copies are asked to contact BIGGA Headquarters telephone number 03473 581/2.

GREENKEEPERS

TRAINING COMMITTEE

APPROVED COLLEGES FOR GREENKEEPER TRAINING

Surely the best way to invest in the future is to invest in people. Training and education are the greatest motivating factors. A more articulate and educated workforce will inevitably lead to greater rewards and an awareness and recognition of the greenkeepers profession.

The Greenkeepers Training Scheme has appointed eleven colleges in Britain and Ireland as Centres of Excellence for Golf Greenkeeper Training.

Langside College
Buchanan Drive,
Rutherglen, Glasgow,
Scotland.
(041) 647 6300.
Contact
Archie Morrison

Teagasc National
Botanic Gardens
Glasnevin, Dublin 9,
Ireland.
(00) 01 371 636
Contact Pat Suttle

Oaklands College
St. Albans
Herts
(0727) 50651
Contact Ian Merrick

Cannington College
Cannington, Bridgewater,
Somerset
(0278) 652226
Contact Nick Rigden

Elmwood College
Cupar, Fife, Scotland
(0334) 52781
Contact Carol Borthwick

Oatridge Agricultural College
Ecclesmachan, Broxburn,
Scotland.
(0506) 854387
Contact Quentin Allardice

Cheshire College of Agriculture
and Horticulture
Reaseheath, Nantwich, Cheshire.
(0270) 625131
Contact Dennis Mortram

Askham Bryan College
Askham Bryan, York
(0904) 702121
Contact Nick Bisset

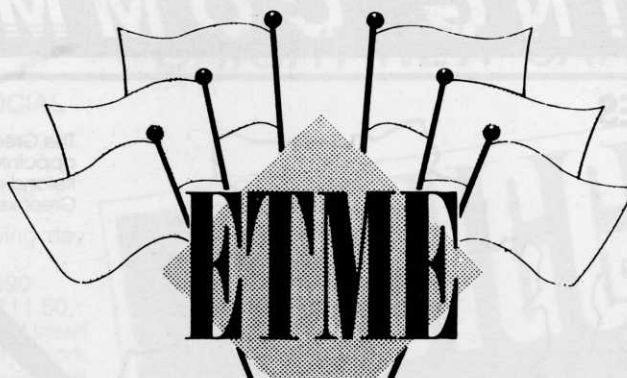
Warwickshire College
Moreton Morrell,
Warwick.
(0926) 651367
Contacts Hugh Nunn
and Roy Nelson

Sparsholt College
Sparsholt,
Hants.
096 272 441
Contact
Bob Young

Plumpton College
Plumpton, Lewes.
(0273) 890454
Contact
David Blackmur

E.T.M.E. PREVIEW

ETME II next month at Harrogate confirms the desire by both the industry and the profession for an annual exhibition and conference held in January. A wide and varied selection of equipment will be on view at the exhibition which runs concurrently with a superbly organised seminar.



G.P.I. (UK)
GOLF Projection International (UK) has been formed to add an extra dimension to the already successful West German based Golf Projection International. A golf project development and construction company.

The company will be headed up by Kevin Munt the former course manager of the Wentworth Club. Kevin has been working in Germany as the technical director for G.P.I. during the past year.

In his role as managing director of G.P.I. (UK) Kevin will be bringing together a strong advisory and management team to offer a full service to golf development projects and golf establishments requiring expert advice.

Already on G.P.I.'s team are such names as Gary Player Design Ltd., John Jacob's Golf Associates.

This is obviously a team with a wealth of experience covering the whole aspect of design, construction and management of golf operations.

If you are starting out on a golf project or need help with an existing golf operation - we are your partners.

allowed the company to expand its production to over 400 acres. With current output in excess of 3 million container grown plants, 2½ million seedlings and transplants, 1 million whips and trees and 50,00 advanced nursery trees.

A specialist team of sales staff with a thorough knowledge of the environment/amenity market are available to help with your enquiries.

1987 saw the establishment of a nursery site in Chobham, Surrey to support and supply landscape contractors etc in the London area.

The main production is in and around Hereford. Wyevalc Transplants specialise in young seedlings and transplants. Wyevale not only grow advanced size trees but also offer a full planting and maintenance service.

We are also involved in a joint venture Floralmile Roses who concentrate on the introduction, production and marketing of the Meidiland range of landscaping roses.

Aware of the increasing demand for high quality leisure facilities, which require attractive and sympathetic landscape planting Wyevale will be making a concerted effort during the 1990's to keep the Greenkeeping management sector of the industry fully aware of our product and services.

tractor for the golf landscaping and local authority markets.

Improved linkage geometry means more than 100lb additional lift capacity and the extra hp, heavy duty clutch and gearbox provide the extra power vital for turf maintenance such as vertidrain work on sloping ground. For golf course applications special smooth profile turf tyres are available to protect fine turf.

Kubota are also showing the Kubota B50 series of 17-24hp compact tractors and highlighting the unique Kubota Bi-Speed Turn feature which makes turning tighter than any other 4WD tractor - an ideal steering system for mowing efficiency and turf protection.

All Kubota compact tractors can be fitted with a wide range of Kubota matched implements.

Kubota are specialists in turf care and at ETME are displaying models across their complete range of ride-on mowers including the G1700 and G1900S - widely used for all day mowing of large acreages.

Both models have new generation Kubota 3-cylinder diesel engines with TVCS - three vortex combustion - a system ensuring complete combustion, giving maximum fuel economy with greater power output and cleaner exhaust.

These machines are real workhorses and both models have hydrostatic transmission, cruise control to increase output with less effort, a quick attach mowing deck and a fuel tank that will permit all day working on a single fill-up.

and bottom blades for over 30 years and pride themselves on the ability to produce cylinders to fit any professional machine over 18" in length. During their 30 year span in the business a combination of high quality material expertise and techniques of manufacture have provided them with products of exceptional quality and durability, so much so that they are able to guarantee their cylinders. Should they break under the normal mowing conditions or upon hitting the odd immovable object such as sticks or stone, they undertake to replace them FREE OF CHARGE.

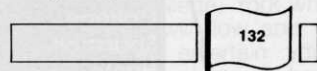
Over the past years they have concentrated on expansion of the export market particularly into the United States of America, which they consider the area of greatest growth, and have supplied to many municipalities, golf clubs, resort hotel courses and country clubs.

The Lavery Grinder, developed within the Leader range, heralded by many as revolutionary, led to the Supreme Auto Leader, which is still the only machine of its type.

Singleminded in producing perfection, a unique dual-purpose wheelhead was designed, quite unlike any other dual-purpose machine on the market. The wheelhead itself incorporates two grinding stones, one of which is purely for cylinder production, and the other is a cup wheel for bottom blades.

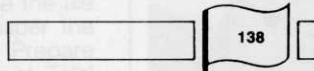
From this the next step was to develop a full range of machines suitable for any type of business, from the largest to the smallest, and to this end they launched a modular design, utilising the same frame size and specification for all machines, allowing one basic machine to be upgraded as and when required.

These machines are fully cabinet built and the operator has simply to switch them on and walk away, leaving them to spin and grind automatically. Far superior to the old and out-dated dry grinding units, which rely entirely to manual adjustment from each end of the machine and which M.M.M. maintain can never be truly accurate.



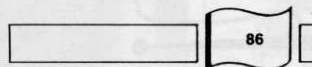
WYEVALE Nurseries
 are one of the United Kingdom's leading growers of trees and shrubs. We pride ourselves in the quality and service that we offer, using our own fleet of lorries we can deliver nationwide.

The introduction of modern techniques, buildings, equipment and specialist units has

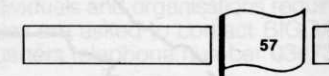


KUBOTA
KUBOTA, the market leaders in compact tractors, are launching a new tractor at the European Turf Management Exhibition at Harrogate, 24-26 January 1990.

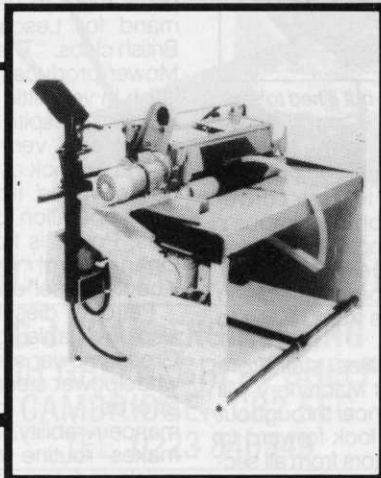
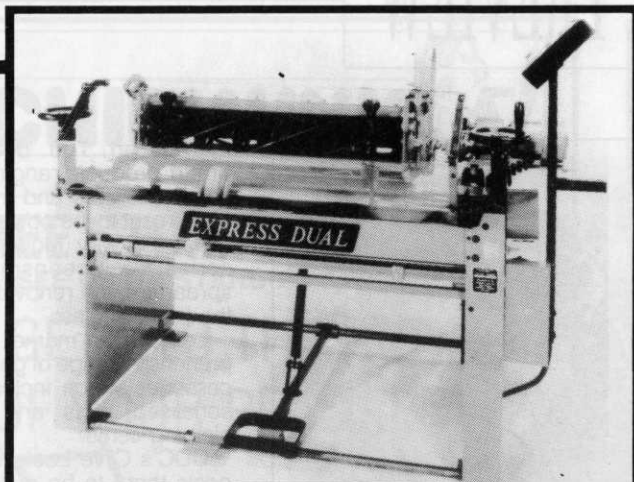
The Kubota L3250 is a 40hp machine with 32 PTO-hp and 4WD, has integral power steering as standard and is an ideal



MOWING Machine Maintenance Limited,
 have concentrated on the manufacture of cylinders



SEE US ON STAND A11



LOW COST user-friendly
FINANCE PACKAGES
now available

WHICHEVER WAY YOU LOOK AT IT... ...THE EXPRESS DUAL A CUT ABOVE THE REST

With over 100 years experience we combine all the traditional skills of cylinder grinding with the advanced technology of the Express Dual.

A precise and beautifully made grinder that particularly complements the TORO range to provide the practical solution for keeping those cylinders sharp and the greens as you want them — innovation, a commitment to excellence and at an economic cost — the Express Dual — a real cut above the rest.

As well as our market leader, we also manufacture a complete range of bottom blade grinders including The Anglemaster which is ideally suited to work alongside The Express Dual — send for our brochure for all the facts.



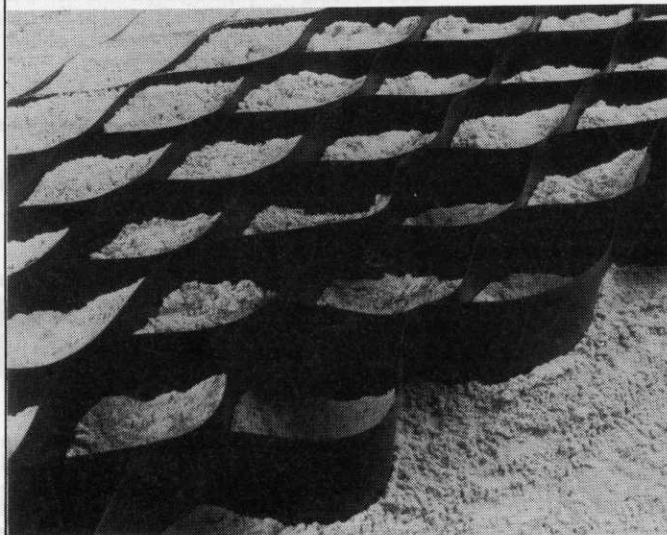
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MANUFACTURERS OF FINE CYLINDER GRINDERS FOR OVER 100 YEARS

COOPER CLARKE GROUP PLC SPECIAL PRODUCTS

Geoweb is a three dimensional soil stabilisation system, used for a wide variety of applications — embankment reinforcement, retaining walls, road construction, etc.



SEE US ON STAND
A4 AT E.T.M.E.



Geoblock a grass reinforcement system made from reclaimed polyethylene, has many advantages over more conventional concrete products. Used for temporary car parking or fire access, the interlocking units are quick to install and form a secure construction for taking any loads, from pedestrians to H.G.V. vehicles.

Stone Hill Road, Farnworth,
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Tel: 0204 706800. Fax: 0204 75472

Reg Office: Stone Hill Road, Farnworth,
Bolton BL4 9NG.

Registered in England No. 1214940

**COOPER
CLARKE
GROUP PLC**

SPECIAL PRODUCTS

E.T.M.E. PREVIEW

ROLAWN

HOW will you satisfy your players, your committee and your own staff next year? One way will be to make a resolution to visit Rolawn's stand at ETME in January to see with your own eyes how the company's products can help you.

For instance, the exclusive Rolawn Advantage, is the only greens turf on the market supplied guaranteed free of annual meadow grass.

Then there's the unique network of Rolawn turf depots set up throughout the country so that local clubs can order direct. This is the only way to ensure that you get genuine Rolawn and not an imitation.

The company is taking steps to ensure uniformity of turf, soil and sward so that the name "Rolawn" will always mean a standard of quality as well as the trade mark of the turf.

Rolawn's technical staff on the stand will be pleased to answer queries and to take your orders for 1990.



Rolawn always welcome close inspection of their turf, but it had to stand up to close inspection here by members of BIGGA.

feature of the transmission with individual foot pedals providing instant and precise control over forward and reverse travel. An important safety feature of the transmission is full engine breaking on pedal release, preventing over-run on downslopes.

Other standard items designed to make the machine a pleasure to both use and own include power steering, fully interchangeable cutting units and grassboxes, and single lever operating controls with in-situ back-lapping facility.

Optional attachments for the Huxley 358 Greensmower include four-bladed utility mowing units, third wheel drive, verti-reel units and Turf Combs, the latter helping to lift lateral and wayward growth in front of the blades to produce faster, truer putting surfaces without reducing height of cut.

Other fine machines from the Huxley line-up to be featured on Stand A27 will include the Cushman Turf Truckster with its extensive range of purpose-built Huxley attachments for all-season turf care and

maintenance, Royer soil shredder-mixers and powerscreens for fast, convenient production of composts and top dressings, and Huxley Hydraulic Reelmowers for compact tractors, available in working widths from 5ft 6in to 11ft 6in.

Technical sales staff from Huxleys Grass Machinery will be in attendance throughout the show and look forward to welcoming visitors from all sectors of the turf management profession to the company's exhibit.

more than 700 dedicated brand products ranging from seed, fertilizers and irrigation equipment to the powerful 500 series Fairway Mowers, 300 series Greensmowers, spreaders, turf renovators... the list is endless.

Lesco even market a comprehensive range of golfing accessories which include personalised flags and safety clothing items.

CDC's Clive Lockwood expects there to be quite a demand for Lesco mowers at British clubs. "The 500 Fairway Mower produces an excellent finish in very little time" he explained. Despite its size, the machine is very lightweight, and at the flick of a switch can be converted from a 5 to a 3-unit operation for cutting golf tees. Power is from either an Onan petrol engine or a Kubota diesel unit.

Petrol or diesel options are also available on the 300 Greensmower series, the rear wheelpower steering of which affords outstanding manoeuvrability. This machine makes routine maintenance quick and simple, and offers the option of turf groomer and Verticut units.

The Honda powered Renovator 20 is another outstanding Lesco performer, designed to function as a seeder or a slicer/dethatcher. Its blade discs are spaced to provide over 40% more effective overseeding than regular machines, whilst as a dethatcher, the Renovator 20 can simultaneously overseed.

The U.K.'s already fine golf courses seem destined to look and play even better after the Lesco treatment - this is only to be expected from a company which is dedicated to the creation and maintenance of lawns and other turf areas.

HUXLEYS GRASS MACHINERY

CENTREPIECE of the Huxleys Grass Machinery exhibit at ETME will be the Huxley 358 Greensmower, described by all who have used this fine mower as "a true greenkeeper's machine".

Powered by a water-cooled diesel engine developing 12.5hp, the Huxley 358 has full hydrostatic transmission with individual foot pedals providing instant and precise control over forward and reverse travel. An important safety

LESCO

THE LESCO range of products, probably one of the most comprehensive selections of golf course maintenance equipment in the world, is now available in Britain, thanks to Suffolk-based CDC Horticultural Equipment Limited.

Established for 27 years, the Lesco company's inventory is certainly impressive offering

Fairfield one of the largest turf growers in Europe

with a choice of five grades of quality turf plus a full range of associated products and delivery service second to none, landscaping contracting service available

TURF	SOIL	SEED	PLUS
Amenity Turf Super Sport Super Turf Superfine Turf Pasture Turf	As-dug Topsoil Screened Loam Pre-turf Compost Turf Top Dressings	Landscape mixtures Sports Turf mixes Wild Flower mixes Reclamation mixes	Graded Bark and Mushroom Compost

FAIRFIELD TURF LTD

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Fairfield Court, Brookland, Romney Marsh, Kent TN29 9RX. Tel: (06794) 731 (10 lines)

See us on Stand A9 at E.T.M.E.
The Best of British Turf



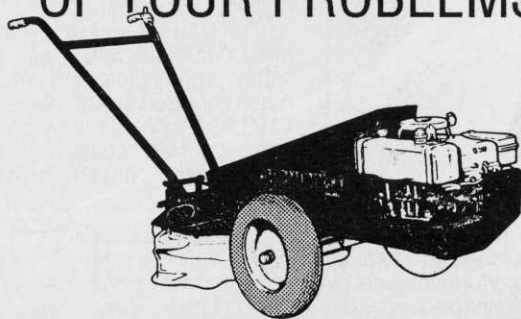
CHIPMUNK



TREE STUMP GRINDERS

SEE US ON STAND B9 AT E.T.M.E.

GETS TO THE ROOT
OF YOUR PROBLEMS



CONTACT US FOR MORE DETAILS

G J CRAIG ENGINEERING
11 HIGH GREEN, GREAT SHELFORD,
CAMBRIDGE. CB2 5EG
TEL: 0223 840949

Chemicals, Tools, Fuel and Equipment
Storage Problems.....

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STAND B38
AT E.T.M.E.

See us on Stand 7, East Gallery, Scotsturf 89

For further information on our wide range of units

PLEASE CONTACT

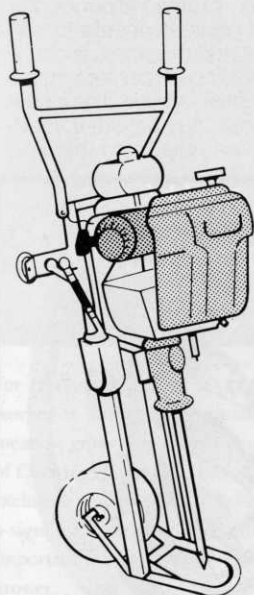
Cleveland Sitesafe Ltd.,
High Farm, Old Lackenby,
Eston, Middlesbrough,
Cleveland. TS6 8DN.



Telephone:
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453629

SOIL COMPACTION?

*The Robin Dagger will relieve
compaction and improve
drainage without surface damage.*



- Creates a permeable substructure
- Injects oxygen into the soil and around roots
- Encourages plant roots to spread both outward and downward
- Loosening of soil allows more efficient absorption of fertilisers
- The Dagger is both light and portable

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A5 AT E.T.M.E.

SACHS

DOLMAR

SACHS-DOLMAR (UK) Ltd.

SACHS-DOLMAR House, Clare Street, Denton,
Manchester M34 3LQ. Tel: 061-320 8100. Fax: 061-335 0114.

Please send me more information on the Robin Dagger.

Name _____

Company _____

Address _____



Garfitts Ltd.



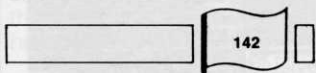
*Leading Manufacturers of
Grass Cutting Cylinders
and Bottom Blades*

See you on Stand B39

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Sheffield S2 4QU
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Fax: 0742 728459
Telex: 547676
CHAMCO G FOR SANGAR

E.T.M.E. PREVIEW

For more information contact Clive Lockwood or Alan Clarke at CDC Horticultural Equipment Limited, Chapel Works, Waldringfield, Woodbridge, Suffolk, IP12 4PT. (0473) 36791.



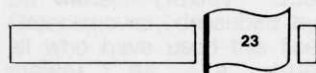
CLEVELAND SITESAFE LTD

CLEVELAND Sitesafe Ltd well known as manufacturers and suppliers of chemical storage units, will be exhibiting two new lines at E.T.M.E.

The fuel safe, a diesel tank mounted above a walk-in base combines purchasing economy and metered delivery with secure storage facilities. Standard sizes are 350 gallon, 500 gallon, and 1,000 gallon capacity.

The new trucksafe range, although designed for mounting on the back of an open vehicle is equally applicable for depot storage of those thousand-and-one small items and hand tools which have a habit of "going missing". Five models are available from 2ft to 6ft in length.

For further information contact: Cleveland Sitesafe Ltd, High Farm, Old Lackenby, Eston, Middlesbrough, Cleveland TS6 8DW. Tel. (0642) 453629.



ERIC HUNTER GRINDERS LTD

THE recent round of autumn exhibitions have paid dividends for the Hunter Grinder Company, particularly with respect to sales to



The McLane Trim 'N' Edge.

several important golf courses. The exhibitions referred to being Windsor, Haydock and Scoturf at Edinburgh, all successfully organised by the Institute of Groundsmanship.

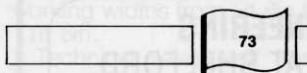
Hunter's report orders confirmed by Muirfield at Gullane, East Lothian, Leek Golf Club in Staffordshire and Slayley Hall Golf and Country Club in Northumberland.

Having installed mower grinding machinery into Gleneagles Hotel and Carnoustie Links recently, the Hunter grinders have established themselves as "the firm to deal with" and the premier supplier of this type of equipment in Europe.

One of the most significant advances in mower grinding technology has been achieved by Hunter Grinders, and strangely enough the principles involved are not new. It is well known in precision engineering, that the way to sharpen revolving cutting tools is to sharpen each blade individually, thereby producing a 'backed off' blade with a leading cutting edge.

Historically the repair trade in

Britain has preferred to spin grind the cutting cylinders, as until the system developed by Hunter's was introduced, spin grinding was the most effective way to do the job.



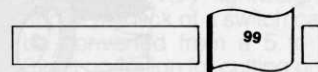
CENTRAL SPARES LTD

THE McLane Trim 'N' Edge was introduced into the U.K. by Central Spares Ltd during 1989. Combining the benefits of a nylon line brushcutter with the stability of a wheeled lawnmower, the Trim 'N' Edge proved very popular with domestic and semi-professional users who wanted the benefits of a petrol driven brushcutter without the inconvenience of having to physically carry the machine whilst using it.

The unique feature of this machine is that the entire cutting head/engine assembly can be rotated through 90 degrees enabling it to be used both as a conventional brushcutter and as a very efficient edger.

The Trim 'N' Edge is powered by a 2hp Tecumseh two-stroke engine that produces ample power to avoid clogging or stalling in difficult conditions. Cutting height is adjustable from 0-4 inches and the cutting width is 20 inches by means of a 2-line head. An instant safety clutch allows the engine to be run without the cutting head turning.

The Trim 'N' Edge is supplied complete with a pair of safety spectacles and at a recommended selling price of £199.95 (inc VAT) is very competitive when compared to other petrol driven brushcutters.



COOPER CLARK GROUP PLC

COOOPER Clark Group Plc are specialist distributors of several geotechnical products, and will be exhibiting the latest additions to their range, Geoblock and Geoweb.

GEOBLOCK is a new type of grass reinforcement made from reclaimed polyethylene waste, which offers several advantages over more traditional products. The system provides a high percentage of grass cover, giving a more natural finished appearance. The units are extremely quick to install, being large and lightweight; a typical rate for laying being approximately 45m² per man hour.

An interlocking tongue and groove profile around the blocks prevents localised settlement and provides a secure construction - safer for vehicle and pedestrian use. The installed blocks may be either seeded, or turf rolled into them, to

See us on Stand B12 at E.T.M.E.

MARK YOUR CARD...
...NOT THE GREEN!

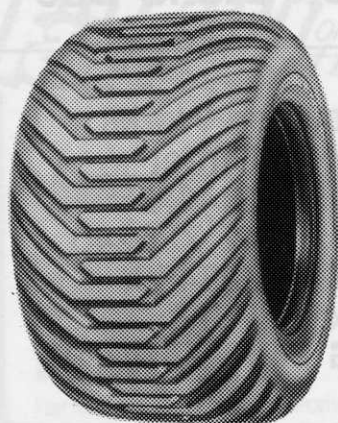
by using

TRELLEBORG TYRES

Designed with turf care in mind, TRELLEBORG tyres allow the use of the heavier equipment that is now appearing on the market, without damaging the delicate surface or subsoil.

Our engineers can recommend a fitment for almost any machine, having at their disposal, 41 tread patterns and 85 tyre sizes.

TRELLEBORG LTD 90 Somers Road, Rugby, Warwickshire, CV22 7ED. Telephone: 0788 62711



GREENKEEPING
MANAGEMENT

Watermation and T & G TURF IRRIGATION of Ripon



We invite you to visit us on STAND B4 at the ETME Exhibition to view the latest quality equipment from WATERMATION SPRINKLER and CONTROLS, Europe's leading manufacturer. Expert installation from their local dealer, T & G TURF IRRIGATION SERVICES, of Ripon.

Watermation (0483) 770303

T & G Turf Irrigation (07865) 2941



For 18 years, scientists at Queen's University, Belfast worked to solve the perennial problem of annual meadow grass. The result is a unique seed mixture of Chewings fescue and browntop bent for our exclusive new greens turf, Rolawn Advantage. It's a significant breakthrough and represents another important milestone for Rolawn, Europe's finest turf grower.

So what are the advantages?

- First, no annual meadow grass means the smoothest textured, "greenest" green for your members (and your committee).
- And Rolawn Advantage is actually guaranteed supplied free of annual meadow grass.
- There's also the option to have Rolawn Advantage closer mown to bring the green into play even earlier.

■ There's fast delivery nationwide (within 12 hours of harvesting) from Rolawn's own network of Turf Depots.

■ And of most importance, there's peace of mind—through Rolawn's fastidious reputation for quality. Quality achieved through meticulous checking of every part of every field. (Ask any top greenkeeper and he'll tell you as much).

If other turf growers promise similar advantages, just check their credentials.

You can check ours by filling in the coupon and sending (FREEPOST) for the Rolawn Advantage Information booklet. Even better, you could book an inspection visit to see the turf for yourself. We'd be delighted to welcome you.

**VISIT US
ON STAND
B.30**
AT THE EUROPEAN
TURF MANAGEMENT
EXHIBITION

To: Rolawn Ltd, FREEPOST, Head Office, Elvington, York YO4 5DH

Please send me without delay my copy of Rolawn Advantage—The Ultimate Greens Turf ☐ I/we should like to inspect the growing turf ☐ Please send details of your other turf and how I can obtain it ☐

Name: _____

Club/Business: _____

Address: _____

Tel No: _____

Rolawn® EUROPE'S FINEST TURF

E.T.M.E. PREVIEW

give immediately the desired finished appearance.

GEOWEB is a three-dimensional soil stabilisation system, which enables the use of low-grade or native fill materials for even the most demanding load support and erosion control applications. This can provide an inexpensive solution to many ground-work problems. It is an extremely versatile product, and has been proven in a wide variety of applications, including road construction, embankment stabilisation, retaining walls, and the prevention of water erosion in both river and coastal situations.

Cooper Clarke Group have a technical department which can offer a design service and on-site support, at no cost to either the specifier or user. The exhibition stand will be manned by some of their technical staff who will be pleased to explain the systems in more detail.

ICI PROFESSIONAL PRODUCTS

ICI Professional products are giving their continued support to BIGGA and the European Turf Management Exhibition. As well as exhibiting they are once again sponsoring the comprehensive educational programme that has been organised by BIGGA in conjunction with the NTC.

The ICI stand will feature the top selling range of "Longlife" slow release fertilizers that have been specially formulated to meet the nutritional requirements of fine turf and sportsfields. The "Longlife" fertilizers are organically based assisting in the quick breakdown of the granules and their true compound composition means an even spread of key nutrients.

Most "Longlife" products contain phased release Nitrogen in the form of "Didin". This unique product slows the release of Nitrogen to the plant and is itself a slow release source of Nitrogen. Because it reduces Nitrate loss through leaching these fertilizers are

especially useful in areas of high rainfall, and are regarded by many as being more environmentally acceptable.

Displays will also highlight the comprehensive turf care range of products that are available to greenkeepers and groundsmen throughout the UK, including the well known products "Daconil" turf, "Tornado" and Super "Verdone".

The ETME 1990 event will also be the venue for the launch of an exciting new project, "The ICI Premier Greenkeeper Award" to be run in conjunction with BIGGA, full details of which will be available from the stand, B28.

ICI staff will be available during the exhibition to discuss this prestigious award and how to enter, as well as answering any product related enquiries from visitors.

bad drainage caused by compaction threatens to stop play Colin Pryce and his **TERRALIFT** pneumatic soil restructuring machine are often called in.

The Terralift injects up to 1200 litres of compressed air at a maximum pressure of 300 psi 30" below the turf surface. The release of air causes the soil to lift and fracture.

The surface then settles leaving little or no disruption. Along with the compressed air beneficial products are distributed through the soil.

The dried seaweed soil conditioner which is normally introduced expands on hydration and encourages renewal of microbial activity in the soil.

Colin Pryce has been operating a contracting service with the Terralift for three years and has recently purchased two of the latest Terralifts with a combined output of up to 600m²/hour.

The versatile Terralift has been used on all kinds of sports turf including golf greens, bowling greens, cricket wickets and outfields,

THE DRIVING RANGE

The ICI range of turf care products has been developed for professionals. Whether your target is turf weeds, insect pests or turf diseases – whether the location is fine turf or outfield, look to the driving range.

SUPER VERDONE. The effective selective herbicide which controls major broad-leaved weeds in any established turf. Three powerful weedkillers give broad spectrum cover, even to speedwell and yellow suckling clover.

GAMMA-COL turf. Underground pest like leatherjackets and chafer grubs will cause ugly bare patches as they eat grass roots and stems. Gamma-Col turf will kill these pests and remains in the soil to give effective and long term control. The easy to use liquid formulation has contact and fumigant action.

TURF CARE PRODUCTS



Professional

ICI Professional Products, Woolmead House East, Woolmead Walk. Daconil turf contains chlorothalonil; Tornado contains carbaryl; Super Verdone contains dicamba, 2,4-D and ioxynil; Gamma-Col turf contains gamma HCH.

GREENKEEPING
MANAGEMENT



E.T.M.E. PREVIEW

football and hockey pitches.

Being pedestrian operated with a single probe, deep aeration causes no problems where underground pipes or services are situated and even pitches with underground heating pipes have been treated.

The Terralift works exceptionally well in conjunction with conventional methods of aeration such as Verti-draining, deep slitting, tining etc. By aerating between land drains the Terralift restores the porosity of the intermediate soil enabling the water to drain laterally.

Where there are areas with limited access or steep gradients the main injecting probe can be operated, with the aid of extension hoses, away from the power unit.

For those areas where a greater depth is required the probe unit can be mounted on a digger arm to accommodate the increased length probes.

NEW LIGHT FAIRWAY MOWER FROM TORO

ELY (UK) Limited will be exhibiting products from the extensive 'Toro' range of Turf Management Equipment, including ones recently launched at the IOG Exhibition.

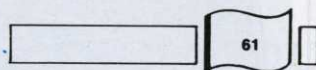
These include the new Greensmaster 1000, a 21" tournament standard greens mower capable of producing 225 cuts per yard, and featuring a high-quality bed knife and range of cut from 3/32" to 1/2". It is powered by a 3.6 horsepower Kawasaki engine. The latest in Toro's successful line of Greensmowers, the GR1000 is shown alongside the GR3000-D, the well established self-propelled diesel greensmower, and market leader in its field.

Soon to be released onto the UK market is the new Reelmaster 223 light fairway mower, designed for use on fairways and approaches, where a close, 'manicured' finish is desired. The 5 individual cutting units, complete with collectors, combine to

give a 95" total width of cut and are powered by a 23 hp Mitsubishi diesel engine.

Complementing the turf maintenance exhibits will be items from Toro's extensive range of irrigation systems.

For further information contact: Tony Golland or Graham Dale, Lely (UK) Ltd., Tel. (0480) 76971.



SYNCHEMICAL - VITAX

THE merging together in 1988 of **SYNCHEMICALS** of **VITAX** harnessed together two companies with over 100 years of service to the Horticultural trade between them.

The benefits of the merger are already becoming apparent with the introduction of exciting new products and packaging.

New 10 litre size plastic containers have now replaced many of the 20 litre tin containers in the Synchemical range and the **VITAX KEY** range is completely repackag-

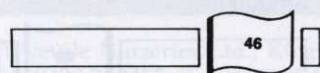
ed in colour coded packs.

A unique new product has been introduced by Synchemicals to the Amenity Market called **KNOTOUT**. Launched at I.O.G. Windsor 1989 the product is a completely new answer to the perennial problem of weed invasion in newly sown or over-sown grass areas.

Containing the tried and tested active ingredient **ISOX-ABOV**, **KNOTOUT**'s residual action controls a wide range of germinating broad-leaved weeds, including **KNOTGRASS**.

The product is supplied in a syringe applicator pack. One pack is sufficient to treat 540 square metres, equivalent to an area of a football pitch goalmouths and centre circle, or an average golf green.

KNOTOUT is seen as the ideal answer for **PREVENTING** the germinations of broad leaved weeds as opposed to the treatment of them after the appearance in newly sown or oversown grass areas, therefore saving on time and costs for the Groundsman,



NG RANGE.

TORNADO* Based on carbaryl, Tornado gives economical, effective and long-lasting control of casting worms. Because it works by contact and ingestion it gives quick results and good residual activity. The special liquid formulation is easy to mix and simple to apply. After application it leaves no unpleasant odour – so as soon as the grass is dry, play can continue.

DACONIL[†] turf. A broad spectrum fungicide for the prevention and control of major turf diseases. Its unique multi-site action and chemical composition means that even after years of successful use it continues to be effective – even sequential spraying programmes create no problems. **Daconil turf** has dependable and consistent activity at any time of year.



BANG ON TARGET!

Products

Farnham, Surrey GU9 7UB. Tel: (0252) 733919
Read the label before you buy: Use pesticides safely.

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Greenkeeper, Landscape Contractor and Local Authorities etc.

VITAX have introduced FINE 'N' a nitrogenous fertiliser with iron, the nitrogen content being a balanced mixture of organic and inorganic sources to give a consistent feed over an extended period.

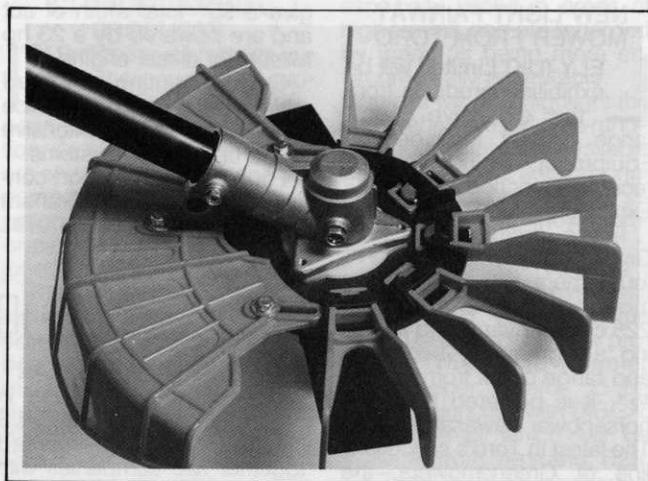
See the full range of Synchemical-VITAX products on Stand No. A26.

139

FULLASORB

FULLASORB, a British calcined montmorillonite product, produced from a natural mineral, is currently being marketed in the United Kingdom for improving the condition of golf greens and sports pitches.

Calcined montmorillonite granules have been widely used in the United States for many years, and more recently in Britain, for the treatment of compacted and waterlogged turf.



The Saffor Guard and Blade Assembly.

FULLASORB has the ability to absorb water in wet conditions and release it as the soil dries. FULLASORB will act as a feed control, absorbing nutrients and releasing them slowly, enabling the grass to make more efficient use of fertilizer.

When FULLASORB is incorporated into heavy soils they

become friable, withstanding compaction more easily and increasing aeration at the root zone.

FULLASORB has been used on hundreds of greens in the UK and it's ability to condition soil; as well as assist in drainage and compaction, is being noted by greenkeepers.

The difference was quickly noted by Gary Hagen, when

he was Head Greenkeeper at Holywood Golf Club, near Belfast.

He noticed that untreated greens remained sticky, oozing water in times of heavy rainfall, whilst FULLASORB treated greens remained dry and healthy by comparison.

Cedric Gough, the Head Greenkeeper at Broadway Golf Club in Worcester has been using calcined montmorillonites on his greens for some time. For the last two years he has successfully used FULLASORB in his maintenance programme in conjunction with turf dressings.

He firmly believes that FULLASORB, in tiny holes in November, has helped to extend the playing period of the course, to relieve compaction on the greens and to encourage formation of fine grasses.

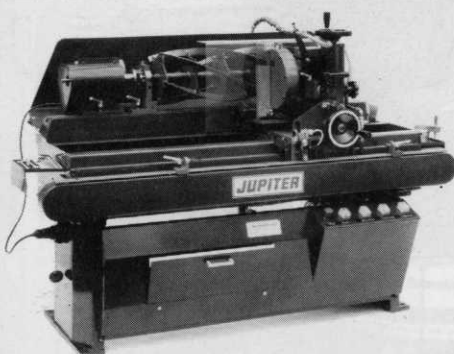
FULLASORB is available from major turf wholesalers throughout the United Kingdom.

68

CUT COSTS

See us at Stand (E.T.M.E.) B13

JUPITER



42" capacity Mower Cylinder and Bottom Blade Grinding Machine. A truly 'precision' grinder, built to last half a century. Used and preferred by Professionals.

Clubs supplied recently:

Carnoustie Golf Links
Cawdor Golf Club
Lingfield Park
Royal Dornock Golf Club
Gleneagles Golf Club
Goring & Streetley Golf Club
Haggs Castle Golf Club
Ponteland Golf Club
Royal Liverpool Golf Club

See us at the following exhibitions

(I.O.G.) Royal Windsor Racecourse, September 19th - 21st. Stands H3 - H4
(I.O.G.) N. West Zone, Haydock Racecourse, October 3rd & 4th.
(I.O.G.) SCOTSTURF 887, Edinburgh, November 15th.
(E.T.M.E.) European Turf Management, Harrogate, January 24 - 26th

JUNO



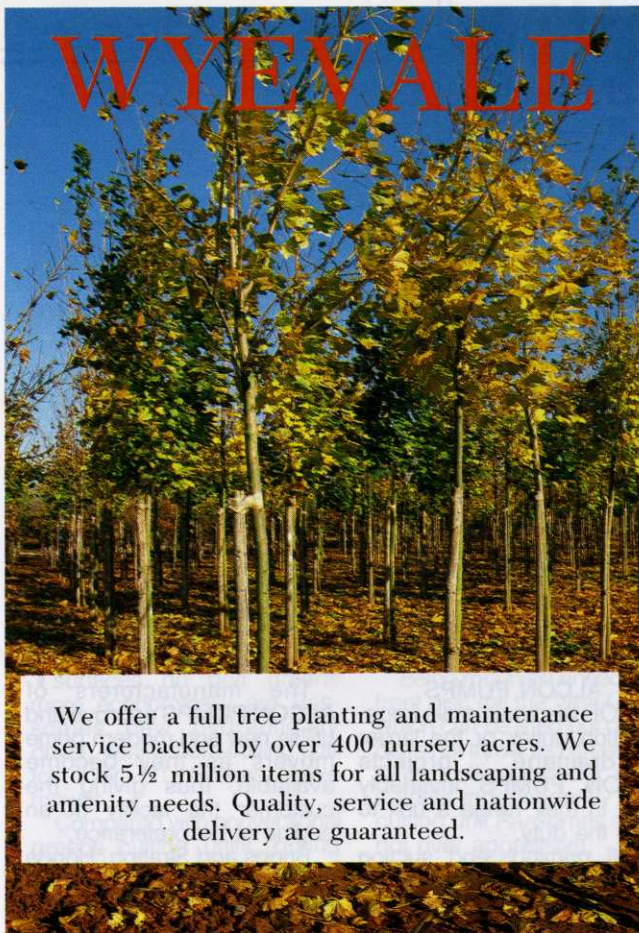
The NEW JUNO 36" capacity Cylinder and Bottom Blade Grinder will accommodate every make and type of Professional and Domestic cutting cylinders and soleplates. Simple to operate, fast changeover from cylinder to bottom blade grinding.



ERIC HUNTER GRINDERS LTD

HOBSON INDUSTRIAL ESTATE, BURNOPFIELD, NEWCASTLE UPON TYNE, NE16 6EB. TEL: (0207) 70316. FAX: (0207) 70312

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We offer a full tree planting and maintenance service backed by over 400 nursery acres. We stock 5½ million items for all landscaping and amenity needs. Quality, service and nationwide delivery are guaranteed.

Wyevale Nurseries Ltd., Kings Acre, Hereford, HR4 0SE.
Tel: 0432 352255. Fax: 0432 274023. Contact: Mr. D. K. Reade

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AMENITY AND SPORTS TURF HORTICULTURE

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**YOU COULD BE IN
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LOTS OF GREAT PRIZES!

CLOSING DATE 31 DECEMBER 1989

31

FULLASORB

TURFCARE



FOR SPORTS TURF

FULLASORB, a natural soil conditioner, absorbs and releases water and nutrients, enhances drainage and relieves compaction.



For more details contact

LAPORTE EARTHS
Tel: 0737 765050

HUXLEY

THREE 58

*"A great
British
Greensmower"*

**TEST ONE
ON YOUR
TURF**



- Water-cooled diesel engine
- Power steering
- Fully interchangeable precision cutting reels
- Optional Turf Combs, 3rd wheel drive and utility units



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HANTS SO24 9BL, ENGLAND
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Telex: 894426

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PAICESSETTER

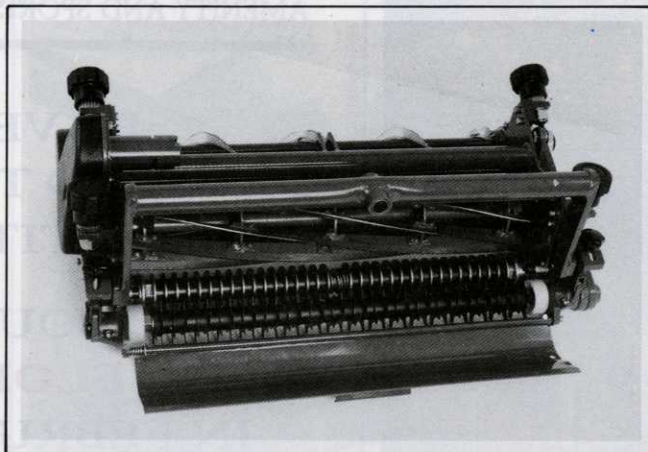
KENT-based PaiceSetter have added the new Saftor Guard and Blade Assembly to their extensive range of accessories. This unique product will revolutionise the meaning of "safety" throughout their network of brushcutter users.

The Saftor system offers a safer and more versatile way of using a brushcutter with uncompromised cutting efficiency. Each set comes complete with the Saftor Blade and a Saftor Guard assembly and all the necessary items needed to fit your machine.

You even get "Lawnmower Skids" which enable your brushcutter to cut like a small rotary mower - ideal for those awkward places. Also included is an edger attachment so the user can cut right up against trees and brick walls.

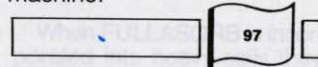
PaiceSetter offers this impressive attachment to fit their popular V25, JQ40, J40 and V500 models.

The Saftor blade's innovative design prevents injury and reduces the hazards of thrown



The Ransomes Verti-Groom cutting unit.

objects propelled by the blade. Apart from the obvious aspect of safety, the Saftor system will keep your working attire clean. The blade design is so efficient it will actually last at least three times longer than a standard slasher blade and, at the same time, reduce the shock loading on the working parts of the machine.



ALCON PUMPS

FOR the small scale irrigation duties or the larger drainage projects ALCON PUMPS invariably have in their range a unit to meet the duty.

Self priming, end suction and diaphragm are the designs with a variety of drives that range through petrol and diesel engines, single and three-phase electric motors, power-take-off and hydraulic

power.

Add to this the varied materials in which the pumps are produced, such as aluminium, brass, cast iron and plastic, they provide quite a selection.

All of these combinations allow the potential user such choice as portability and durability when you consider that the fluids to be pumped could cover clean water, suspended or abrasive solids, chemical contamination or even light oils.

Gasket materials and shaft seals can be varied to accommodate the latter items in particular.

The manufacturers of ALCON PUMPS approve and utilise new and modern prime movers as they become available, thus giving the customer the facility of an engine of his preference.

Briggs and Stratton, Honda and Villiers are still prominent in the petrol ranges and Lister-Petter or Yanmar in the diesel.

As the trend is towards the use of lightweight diesel engines alongside petrol

WELCOME TO THE WORLD OF

Rhône-Poulenc is one of the largest chemical companies in the world. Our research and manufacturing facilities, particularly in the UK, enable us to offer a product range and service second to none.

The control of weeds, pests and diseases and associated problems calls for professional management and cost-effective solutions. Rhône-Poulenc Environmental Products has, for the last 20 years, been the UK's leading supplier of a wide range of herbicides, fungicides and insecticides as well as products to control moss and to restrict grass growth.

As market leaders, we aim to provide our professional users with not only the finest range of effective, dependable products but a service that includes advice, information, training and education.



CASTAWAY PLUS CONTAINS THIOPHANATE METHYL & LINDANE. CLEARWAY CONTAINS SIMAZINE, AMINOTRIAZOLE & AMMONIUM THIOCYANATE. MILDOTHANE CONTAINS THIOPHANATE METHYL. QUINTOZENE CONTAINS QUINTOZENE. ROVRAL CONTAINS IPRRODIONE. SPASOR CONTAINS GLYPHOSATE. SUPER MOSSTOX CONTAINS DICHLOROPHEN. SUPERTOX 30 CONTAINS MECOPROP & 2,4-D

READ THE LABEL BEFORE YOU BUY: USE PESTICIDES SAFELY

E.T.M.E. PREVIEW

engines on the smaller pumps the introduction of carrying frames produces a very compact and truly portable set.

Wherever **ALCON PUMPS** are in use there exists a technical and back-up service not far away in the form of an agency network, who call upon the manufacturers for support whenever necessary.

140

RANSOMES

INTRODUCED to maintain consistently good putting surfaces on golf greens more economically are Ransomes new hydraulically driven Verti-Groom cutting until for their GT Greens Triple mower.

Compared with conventional greens cutting units, during trials both in Britain and overseas, the Verti-Groom units collected up to three times the amount of material after cutting a green. Besides grass cuttings, the boxes also

contained thatch and moss.

Being mounted ahead of the front disc roll the Verti-Groom, which can be lifted out of work, does not throw top dressing into the cutting cylinder and as it floats independently of the cutting unit Ransomes say it is not over aggressive.

Mounting the Verti-Groom in front of the unit keeps the distance between the front and rear rolls to the minimum which reduces the incidence of scalping on undulating greens.

WELCOME TO THE WORLD OF ENVIRONMENTAL PRODUCTS



RHÔNE-POULENC

The front disc roll helps to penetrate the thatch without marking the greens.

Adjustments for height of cut and cylinder to bottom blade are without the use of tools but the depth control of the verti-groom has been designed for setting and locking by the head greenkeeper.

There is also a new Verti-Groom attachment for the company's Super-Certes fine cutting pedestrian controlled motor mower.

G.J. CRAIG ENGINEERING
G.J. CRAIG Engineering, manufacturers of the **CHIPMUNK** range of tree stump grinding machines are pleased to be able to show their range of machines at the European Turf Management Exhibition.

At present three machines are available, those being the 8 h.p. pull start and 8 and 12 h.p. electric start models, although they are now developing a larger model which should be available during the early part of 1990.

The machine is completely self contained. Small enough for awkward spaces but tough enough to tackle most stumps. G.J. Craig Engineering will be pleased to arrange a demonstration for you in your area if you contact them at their Cambridge works.

135

ENVIRONMENTAL PRODUCTS

• Welcome to our Stand •

Number B32 at the European Turf Management Exhibition,
January 24-26, Harrogate



RHÔNE-POULENC

Environmental Products

Regent House, Hubert Road, Brentwood, Essex CM14 4TZ
Telephone: 0277 261414

KNOT OUT

A suspension concentrate containing 125g/l trioxiben

Residual control of Knotgrass and other germinating broadleaved weeds in newly sown or oversown grass: can be used on...

- CRICKET SQUARES ● BOWLING GREENS
- TENNIS COURTS ● GOLF COURSES
- IDEAL FOR SOCCER AND HOCKEY PITCHES, IN GOALMOUTHS, CENTRE CIRCLES... anywhere

ONE SHOT DISPENSER

Each premeasured dose treats 540m² (650 square yards).

Sufficient to treat the goalmouth areas and centre circle of a football pitch or the average area of a golf green.



DIRECTIONS FOR USE

The secret of good grass establishment is careful seedbed preparation and the use of high quality seed mixtures.

However, even with thorough preparation, weed seeds will be present in the seedbed and spread in from the surrounding area.

KNOT OUT is formulated to kill germinating weeds including Knotgrass to give the grass seed a clean start.

KNOT OUT is supplied in pre-measured doses to cover 540m² (650 square yards). This

is sufficient to treat the goalmouth areas and centre circle of a football pitch or the average area of a golf green.

Prepare a firm, well aerated, moist seed bed and sow grass in normal manner. For best results use KNOT OUT within two days of sowing. Do not disturb the soil surface after application as this may break the herbicide layer and reduce weed control.

KNOT OUT will not control growth from roots of established perennial weeds.

WEED SPECTRUM

- Mayweeds
- Common Chickweed
- Knotgrass
- Common Mouse-ear
- Speedwells
- Parsley-piert

APPLICATION RATES

Apply as a medium spray (BCPC definition) using hand-held, pedestrian controlled or boom-mounted sprayer calibrated to apply 90-460 litres per hectare (7 1/2-37 gallons per acre) using 80° or 110° flat

fan or deflector (anvil) type nozzles at low to medium pressure.

1 measure in 5-25 litres applied over 540m² (648 square yards).

AREA m ² sq yd	TYPICAL SITES	KNOT OUT REQUIRED	WATER VOLUME	
			litres	gals
540 650	FOOTBALL PITCH (goalmouth areas and centre circle) GOLF GREEN	1 syringe	5 to 23	1 to 5
810 975	TENNIS COURT FULL SIZE	1 1/2 syringes	7 to 37	1 1/2 to 7 1/2
1080 1300	CRICKET SQUARE (including run-ups)	2 syringes	10 to 50	2 to 10
1620 1950	BOWLING GREEN	3 syringes	15 to 75	3 to 15

MIXING INSTRUCTIONS

Put into the spray tank half the water required. Dispense contents into the water in the spray tank. Make up to the required volume of water and agitate thoroughly.

When spraying has been completed, thoroughly rinse out the sprayer using clean water and a liquid detergent.

THE BRITISH MASTERS.

Lindum are Masters of growing fine turf.

There are four grades, all top quality, each one perfectly matched to the differing needs of sporting, amenity and landscaping uses.

THE RANGE OF LINDUM SEEDED TURF

PAF. Fescue/bent. Grown on sand and guaranteed free of annual meadow grass. The perfect finish for top golf and bowling greens.

LG1. Fescue/bent/smooth stalk meadow grass. Superb appearance with hard-wear for luxury lawns and golfing tees.

LG2. Fescue/bent/dwarf ryegrass. Excellent colour, durability and low maintenance for landscape and amenity use.

LG3. Predominantly dwarf ryegrass. Speed of establishment and resilience to wear and tear for goalmouths and sports pitches.



WHY LOCAL AUTHORITIES SPECIFY LINDUM LG2

Where maintenance is an important feature in costing for landscape projects, Lindum LG2 is specified.

Because Lindum use only those S.T.R.I. varieties of ryegrass bred for short growth, to give less mowing.

Lindum customers know they will get nothing but the highest quality turf, whichever grade they order.

GROWING IN CONFIDENCE

With quality comes confidence. Buyers are confident that Lindum turf will be approved by their Local Authorities.

Confidence that grows from the knowledge that Lindum Seeded Turf is grown by the Masters.

LINDUM Seeded Turf
FOR LANDSCAPE AND LEISURE

LINDUM. THE MASTERS OF FINE TURF PRODUCTION.

For more information, contact Stephen Fell, on 065 261 329 or send for our colour brochure now.
Lindum Seeded Turf, Church House, Horkstow, Barton on Humber, South Humberside DN18 6BG.



E.T.M.E. PREVIEW

WATERMATION/T & G TURF IRRIGATION

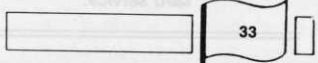
WATERMATION will have on display a full range of turf irrigation equipment suitable for all sports turf purposes, including golf, football, tennis, bowling greens and ski slopes. They also now have a full range of specialist landscape sprinklers, which include pop-ups, sprays, shrub heads, risers and mobile sprinklers to cover every aspect of garden irrigation.

Watermation are continually developing and testing out new concepts in irrigation equipment. This programme includes testing by the University of California Center for Irrigation Technology.

Of special interest will be their recently updated TW2 computer controller which is now presented in a more compact, easy to use style and has a see-through glass door for instant checking of operation. Also introduced since the last E.T.M.E. is the new model Watermobile, their travelling sprinkler, which is particularly useful for all large turf areas such as golf fairways, football fields, running tracks, etc.

Both the TW2 controller and the Watermobile have been designed and manufactured in this country by Watermation and along with their other products, are sold world-wide.

Watermation is represented in the Harrogate area by T & G Turf Irrigation, who share the stand with them. The two partners, Tony Teggin and Noel Glover have over 17 years experience in irrigation installation and have worked as a successful partnership now for over six years.



SACHS-DOLMAR (UK)

THE British Isles' leading supplier of outdoor power equipment, Sach-Dolmar (UK) Ltd., will be displaying machinery from its extensive range on stand A5 at the 1989 European Turf Machinery Exhibition.

The Robin Dagger Soil Ameliorator is an easily portable machine designed to aerate the subsoil by injecting blasts of compressed air at 150 psi, treating areas of up to 2 metres in diameter on each injection. It improves drainage, stimulates root growth and effectively alleviates soil compaction.

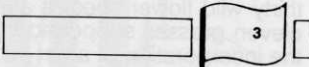
Machines from the Robin range of nine rugged brushcutters will be on display with new features which improve ease of operation even further. Robin brushcutters now range from the lightweight 16cc Model NBF 171 to the professional Model NB 50L with its powerful 51.7cc engine. All are supplied complete with safety goggles, instructions and toolkit.

Three chainsaws from the Sachs-Dolmar range of fourteen will be shown. The lightweight 33cc model 100 Super, the sturdy general purpose model 109 with a 43cc engine and choice of 15" or 18" (38 or 45cm) bar sizes, also the powerful 51cc model 111 which is an all-round performer at an economical price.

ETME will see the new Sachs-Dolmar range of seven rotary roller and wheel drive mowers powered by the well proven Kawasaki engine. The range includes electric start models and 19" and 21" blade versions. All machines feature efficient blade brakes.

Information on the Sachs-Dolmar (UK) countrywide network of dealers will be

available at the stand, also details of the company's comprehensive spares and service capability.



GARFITS LIMITED

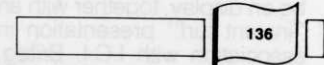
GARFITS Limited have been manufacturing parts for the horticultural industry for over two hundred years. During that period quality has always been a prime importance together with reliability of service. Garfitts are the largest independent manufacturer of lawnmower cylinder and blades in the UK and have world-wide market distribution.

Many original equipment manufacturers, market leaders in their own field, utilise their products and work closely with them on continually improving and developing new products.

Although a larger proportion of recent business has been on the original equipment manufacturers, Garfitts never forget the traditional customers. The business has been built over many years on giving a service to equipment repairers, sports clubs and local authorities. Traditional customers are the back-bone of business. To complement the range and give additional service they have a range of engine spares, workshop tools and accessories. These are listed in a comprehensive catalogue available to trade circulation on request.

A full range of batteries is available from a sister company which specialises in the battery field. As well as supplying batteries to the horticultural trade, garage users, sports and leisure users they supply

batteries to many original equipment users in both horticultural and power field.



UNDERGEAR

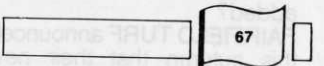
UNDERGEAR offer the most comprehensive range of Turfcare tyres in the world.

In addition to being sole U.K. distributor for Goodyear Terra tyres, Undergear are distributors for Trelleborg and Continental tyres. They also supply specific tyres from other manufacturers worldwide.

Four years ago Undergear developed their own "golf" design tyres specially for the preparation of the Ryder Cup course at The Belfry. This tyre is now available in a wide range of sizes and can be found working on courses all over the UK and in several other European countries.

Undergear can supply tyres for most machines, and with their own wheel-making facility, offer complete tyre and wheel units to customers' individual requirements.

Tyre and wheel conversions are available for all two and four wheel drive tractors, with tread patterns suitable for golf course or general amenity area usage.



INTURF

THE INTURF group continues on course to becoming the number one turf production company in the country. It has turf production units in Scotland,

TERRA-TIRES

As sole UK distributor for Goodyear Terra-Tires, Undergear carry the complete range of sizes and types, including built-up tyre and wheel units for LGP conversions.

SEE YOU AT THE E.T.M.E.
SHOW ON STAND A25

Telephone: 021-553 1606
Telex: 336584 Fax: 021-553 1307

**THE ONLY BIG
IMPRESSION WE
WANT TO MAKE
IS ON YOU!**

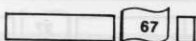
GOLF TYRES

Exclusive golf-pattern tyres available to fit any tractor front or rear.



UNDERGEAR

BLACK LAKE WORKS, WEST BROMWICH,
WEST MIDLANDS B70 0PD.



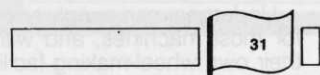
E.T.M.E. PREVIEW

Yorkshire, the Midlands and Newmarket.

Its Super Sword range will be on display, together with an "instant turf" presentation in association with I.C.I. Britag, with whom it has developed the remarkable "Tech Turf" system.

A recent development within the group has seen the formation of T.S.I. Turfgrass Services International - to provide technical and leisure marketing services to the sportsturf industry as a whole.

• New brochures providing professional advice on turf laying and maintenance techniques will be available, plus personal assistance from INTURF staff on the stand. Also, winners of the INTURF Competition will be announced. Time is running out, so get your entry in before December 31st. Three great prizes including a trip to Florida are up for grabs, plus twenty five consolation prizes well worth having.



FAIRFIELD TURF LTD.

GREEN, Green, Green, nothing but green! Does this remind you of your golf course, surely it would be more interesting if some splashes of colour were added?

FAIRFIELD TURF announced this autumn that their new FLORA TURF is now ready for harvesting.

This turf is ideal for inclusion in golf roughs as well as many other landscape situations. Consideration could be given to areas such as banks, tee sides, bunker sides etc, where

a low maintenance regime is required.

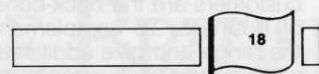
FLORA TURF was sown from a mix containing some thirty wild flower species and eleven grasses supported by the incorporation of a net into the turf backing. Once laid, the Wild Flowers in FLORA TURF soon spread, thus allowing the laying of fairly small areas of FLORA TURF to eventually achieve attractive swathes of colour.

SUPER TURF, our tees grade, is becoming increasingly popular with greenkeepers because of its tightly-knit habit and fineness of leaf, yet exhibiting very good wear characteristics.

SUPER TURF was recently chosen by Transcontinental Golf Construction Ltd for tees, bunker and green surrounds at the new Chartham Manor course in Sussex, where Fairfield Turf Ltd supplied over 12,000 sq yds.

SUPERFINE TURF has been in such demand for golf and bowling greens this year that new orders will be supplied from March 1990 onwards.

For news of further developments and information on our current grades of turf please pay us a visit on stand A9 at Harrogate.



TRELLEBORG

TRELLEBORG, The Swedish specialist tyre manufacturer, celebrated during 1989, their 30th year in production of Low Ground Pressure Tyres. The experience acquired in that time allows them to justly claim to be amongst the market leaders

throughout the world in LGP wheels and tyres.

The TRELLEBORG range of Turf, Forestry and Agricultural tyres are designed to allow access to the ground without causing surface damage and/or soil compaction. A wide range of tyre sizes and tread patterns are available to enable the selection of the optimum wheel equipment for a particular tractor/machine, or set of circumstances.

The tyres are usually supplied with custom built wheels ready to bolt on to the machine. The turfgrass tyres have earned a reputation for being eminently suitable for the demands of the greenkeeper and the groundsman.

The agricultural range include specific designs for top work, general purpose and traction. The forestry tyres are specially built to endure the tough conditions encountered in woodlands.

The arbiters of the Sport of Kings, the Jockey Club, have invested in several sets of Trelleborg tyres to maintain the valuable turf at Newmarket.

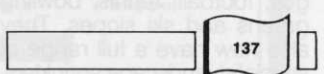
This is the site where they claim to regularly cut the widest gang mown cut in the world, (42 feet wide no less, enough to cut the racecourse in one pass).

Milton Keynes Development Corporation also have several tractors with the company's Low Ground Pressure wheel equipment in order to ensure that the acres of grassland and woodland are not damaged during maintenance.

The Superintendent of Parks at Windsor Great Park has standardised his tractor fleet on Trelleborg Tyres.

Clearly with clients such as

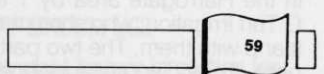
these enjoying the benefits of using their low ground pressure fitments, the company can legitimately claim considerable advantages in the preservation of delicate surfaces and subsoil condition.



RHONE-Poulenc Environmental Products is once again exhibiting its brand-leading range of herbicides, fungicides, insecticides, grass growth regulators and speciality products at ETME Harrogate.

The control of weeds, pests, diseases and associated problems calls for professional management and cost effective solutions. For the past 20 years Rhone-Poulenc has been the UK's leading supplier to the professional user with not only the finest range of dependable, effective products but a service that includes technical advice, information, training and education.

Aspects of safe use of pesticides, calibration and application techniques will also be featured on the ETME stand and of course the full technical sales team will be available to offer visitors advice and assistance with specific problems.



Don't forget to use the
Reader reply pre-paid
card service.

PAR 4 Irrigation System Service

For the installation, maintenance and repair of irrigation systems on golf courses, bowling greens, tennis courts and any playing areas, farms and garden sites.

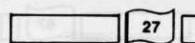


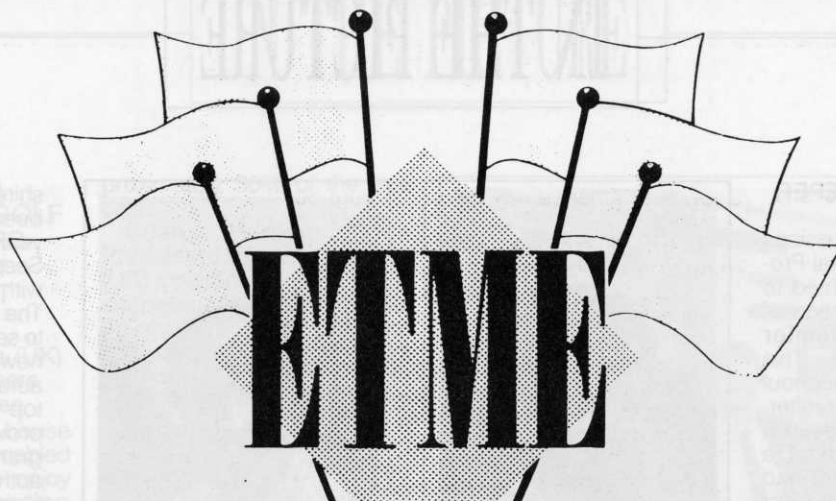
Suppliers of galvanised PVC and polythene pipes and fittings, valves, pumps, agricultural and pop-up sprinklers and associated equipment.

Area dealer for

TORO

Ash Grove Industrial Estate, Ripon
Tel: (0765) 2175. Fax: (0765) 3488. Proprietors: E. B. and L. Simms





THE 2nd EUROPEAN TURF MANAGEMENT EXHIBITION

The grass is actually growing greener in Harrogate
especially for ETME 2

Plan to visit now . . . and see your Industry in Action

It's all happening this January 24th to 26th . . .

★ Michael Bonallack, Secretary of the Royal and Ancient Golf Club opens ETME on Wednesday, January, 24th, 1990.

★ The Nature Conservancy Council launches its publication "Guidelines for Nature Conservation and Golf Course Design and Management."

★ BIGGA launch a certification scheme leading to the award of a Master Greenkeeper Certificate.

★ National Turfgrass Council and BIGGA together present (starting on Tuesday, 23rd January) 32 seminar events.

★ There's a day and evening social programme for accompanying wives/companions.

★ . . . and you can explore 100's of ideas surrounding new machinery, equipment, products and services.



FOR EXHIBITION INVITATION
INFORMATION CONTACT:
George A. Wright Business Services Ltd
18 West Hill Place
Brighton BN1 3PU
Tel: (0273) 26513. Fax: (0273) 208268



FOR SEMINAR INFORMATION
CONTACT:
Neil Thomas/David Golding, BIGGA
Aldwark Manor, Aldwark, Aine
York YO6 2NF
Tel: (03473) 581/2. Fax: (03473) 8864

IN THE PICTURE

'THE ICI GREENKEEPER AWARD'

FOLLOWING discussions with ICI Professional Products, I am delighted to announce the introduction of 'The ICI Premier Greenkeeper Award'. This competition will run throughout 1990 and annually thereafter.

The basis of the competition will be the submission of a paper of between 2000 and 3000 words, the subject for 1990 will be 'A Year in the Life of My Golf Course'. Papers must be submitted by 31 July 1990.

The Regional structure will be used to determine finalists for the Award. They will be chosen on the basis of one per Region plus two best runners up - seven in all. Finalists will be selected by a panel consisting of the Chairman of BIGGAs Education Sub-Committee, the Education Officer and myself together with nominated representatives of ICI. At this stage the seven finalists will be visited at their courses by a representative of ICI and a representative of BIGGA to assess the general presentation of the course and workplace and in particular compliance with the Health and Safety at Work Act and the Safe Use of Pesticides legislation.

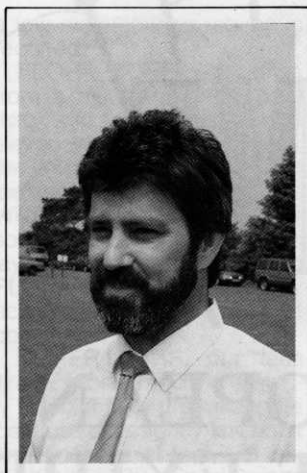
Panel interviews will follow and will be held at Aldwark Manor in November/December each year with winners being announced each January at E.T.M.E. and in 'Greenkeeping Management'.

The Panel interviews will comprise of a question/answer session and the winners will be determined on the basis of interview together with an assessment of the paper submitted and the course/workplace visit.

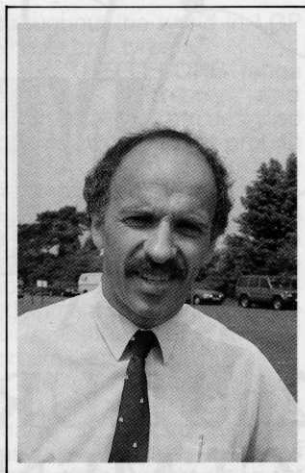
The Award's structure will incorporate a first prize of a place on the annual BIGGA trip each February to the GCSAA Exhibition/Conference in America. The second prize will be a weekend for two in London with tickets provided for a major golf event and West End show.

The third prize will be a weekend for two in York based at Aldwark Manor (including complimentary golf) with tickets for an event of the winner's choosing.

The winning entry will be published in 'Greenkeeping Management'. Awards will be



Roger Mossop



David Siddon.

"This award reinforces our support for the fine sports turf industry and BIGGA"
- Roger Mossop

made to the other finalists as well as to other entrants deemed by the Panel to have reached a high standard of presentation.

Members should note that the seven finalists will be awarded credits towards the Master Greenkeeper Certificate.

The Award represents an extension of ICI Professional Products support for BIGGAs Education Programme. Members will be aware that ICI already support the E.T.M.E. Seminar Programme and this additional backing for greenkeeper education and training is much appreciated by the Association.

Members can register for the competition on either the ICI or BIGGA stands at the E.T.M.E. in January. Alternatively please write requesting 'The ICI

Premier Greenkeeper Award' application form to Headquarters Office or telephone Debbie Savage on 03473 581/2.

NEIL THOMAS

JOINT SISIS/BRITISH SEED HOUSES/ROLAWN FIELD DAYS

AROUND 330 groundsmen and greenkeepers turned out at the three joint SISIS/BSH/ROLAWN field days in Birmingham, Stoke and Southampton at the end of October.

In spite of hard ground conditions the SISIS Varicore pto operated aerator performed impressively and the new Hydromain Twin 25 aroused much interest.

The cricket square at Hamp-

shire County Cricket Club had been re-seeded earlier in the year using the SISIS Auto-Seeder and the tennis courts with the new Contra-Seeder. The excellent results were plain to see. Demonstrations of other new and established SISIS aerators, Scarifiers, seeders, top dressers and sweepers provided a well-balanced programme of interest to local authorities, golf clubs, and all types of sports clubs who attended.

All those who attended the events were interested to hear about the production and use of Rolawn cultivated turf from Technical Director, Robert Laycock.

Samples of turf on display attracted much favourable comment and all concerned were impressed by the professionalism of the Rolawn team.

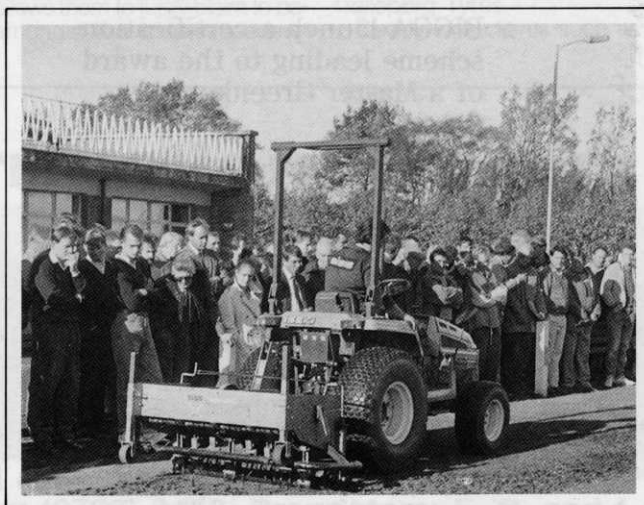
Some of those present had had no experience of using turf other than meadow turf and many did not realise there was now a ready supply of cultivated turf direct from Rolawn depots and that it could save time and money and satisfy their committees and players at the same time.

The selection of grass seed species was the theme behind the British Seed House presentation, taking into account that the wear tolerance of a grass sward is the main criteria for those engaged in the maintenance of outfields. Similarly tolerance of close mowing of certain grass species is equally important for the upkeep of fine turf areas.

Specific cultivars were later highlighted quoting examples of where they had been successfully sown: Penncross Creeping Bent had been chosen as a monoculture for seeding the greens at the new Johnny Miller course at Collingtree and light play was possible eight months after seeding.

Mermes, Loretta and Gatton perennial ryegrasses are consistently specified by local authorities for renovation of winter sports pitches and British Seed Houses confirmed that these cultivars are excellent choices with quick establishment and maximum wear tolerance guaranteed.

The possibility of holding similar seminar/demonstration days in 1990, in other parts of the country is being discussed and plans will be announced early next year.



The SISIS VARICOR is demonstrated at the Field Day.

IN THE PICTURE

BRITISH AND INTERNATIONAL GOLF GREENKEEPERS ASSOCIATION MANAGEMENT COURSES

Sponsored by Kubota (UK) and the Greenkeepers Training Committee

BIGGA's first in-house training courses enabled 100 delegates to enjoy seminars from leading speakers in their various specialist fields. Every course place was filled.

Delegates from all over Britain and several from Germany gathered at the BIGGA Headquarters at Aldwark Manor near York to learn both from the speakers but also from exchanging their greenkeeper experiences amongst themselves.

For many of the delegates it was their first taste of greenkeeper education and training other than perhaps the occasional lecture or company open day. The week, whilst intense, was very rewarding for all who attended.

The subjects covered during the week were management of time; computers and the course manager; grasses for the golf course; budgeting and accounting; conservation and the golf course; Health and Safety at Work Act; problems associated with the management of golf greens, trees, fairways and bunkers; communications; personnel management and the management of pesticides and turf diseases.

The sponsorship by Kubota (UK) and the Greenkeepers Training Committee enabled costs to be limited to £115 per week (inclusive of VAT) ap-

proximately 30% of the true cost.

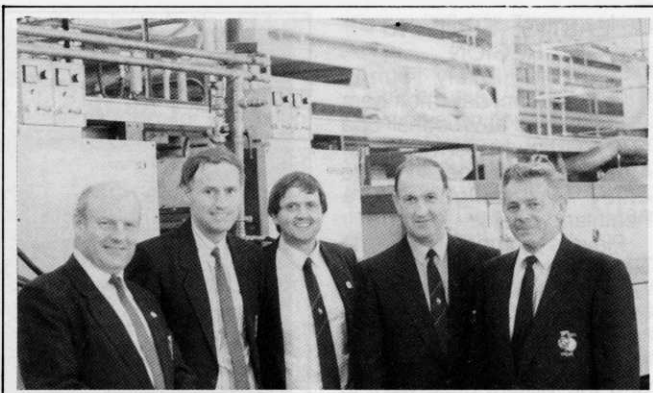
Brian Hurtley, Vice President-Director, Kubota (UK) commented: "As major suppliers of tractors and ride-on mowers to the turfcare market we have a commitment to assist greenkeepers. With the golf market expanding rapidly there is going to be a need for more greenkeeping staff and the courses carried out by BIGGA are an important contribution to the future of golf courses in the UK."

The enthusiasm generated throughout the four weeks will ensure that management courses will be repeated next October/November on a similar format and the courses are likely to be heavily oversubscribed. Attendees enjoyed first class hotel and conference facilities and given that the BIGGA Headquarters are within the venue, the setting is ideal.

The success story of BIGGA's first series of in-house courses demonstrates that in addition to the Greenkeepers Training Committee's 'approved' college courses, many members wish to further their education through the more informal surroundings of BIGGA Headquarters at Aldwark Manor.

SECOND SITE FOR STA-BRITE

STA-BRITE Supplies Limited, the rapidly growing grounds maintenance supplies and equipment company, are moving into their newly acquired freehold warehouse and office complex in Basingstoke during December. Their accounting function will remain undisturb-



At the printers, left to right, Ivor Scoones, Neil Thomas, Roy Kates, Paddy McCarron and Dennis Archer.

ed at their existing Farnborough site together with the manufacture of STA-BRITE goal posts and sight screens. So STA-BRITE will be very ready for a New Year of continuing expansion, and they are currently looking to recruit 2 or 3 new Territory Sales Managers to meet the demands of an increased customer base throughout the South.

The new warehouse is fully enclosed and will be racked out for palletised goods, including an ample chemicals store built on a modular design and capable of being extended to contain up to 13 tons of herbicides and pesticides on pallets and loose on shelving. Innovative mechanical handling should make the warehousing operation extremely efficient and the excellent level of service provided to customers at present is set to improve still further. Extra staff are being recruited to ensure that order processing, despatch and delivery to customers will be quicker than ever.

For the new Sales Office, phone (0256) 811811 (6 lines) or fax 811078, or write to: **STA-BRITE Supplies Limited, Unit 7 Bessemer Park, Bessemer Road, Basingstoke, Hants, RG21 3NB.**

For further information please contact Mike Lyons on (0252) 512595.

THE Association's Magazine Sub-Committee visited Newcastle recently to assess the progress of their publishing operation. The whistle-stop tour included visits to main sub-contractors such as the printers, the pre-print house and the Mailing House. Sub-Committee Chairman Roy

Kates summed up the Committee's reaction as "a real eye opener as to what goes on behind the scenes".

The Committee also met the staff. Particular note was taken of the team building problems encountered following the launch of Greenkeeping Management last June in mid season and the subsequent logistics of setting up the circulation data base.

The Association Chairman Paddy McCarron expressed everyone's view when he said "we were saddened to hear about David White's resignation as Editor and thank him for his efforts". The Committee met the new Associate Editor Mike McClennan.

It was unanimously agreed that the magazine had successfully established itself and had played a major role in the massive increase in membership over the past 6 months. Also of particular note was the current spectacular commercial success and subscription sales. Over one quarter of the U.K. golf clubs are already taking the magazine and are continuing to do so at the rate of about 25 per week.

Circulation policy, which has been the subject of unjustified comments by outsiders, was discussed and endorsed; the popularity of Greenkeeping Management within both the private and public sectors was noted. And, of course, the magazine is now essential reading for the growing membership which has grown to nearly 3,500.

Latest news is that Rene Orban, previously Managing Director with Compact Machinery of Selby, Yorkshire, has been appointed General Manager of Jacobson in the UK.



At Aldwark - David Golding, Bill Lynch, Roy Kates, Paddy McCarron and Ivor Scoones.

AROUND THE GREEN

EAST OF ENGLAND REGION

ON a lovely sunny Autumn day members played at Woodhall Spa Golf Club by kind invitation of Mr N. Hotchkin, enabling us to enjoy the delights of a heathland course.

Players competed for the Rigby Taylor Trophy and prizes donated by our trade friends.

Guests who joined us were from Sheffield and Nottingham and the visitors prize went to Billy Gray who had an excellent score. Runner-up was Alex Green of Newark.

The Rigby Taylor Trophy was won by Colin Swingler with David Salisbury as runner-up.

The prizes were presented by Steve Dickenson who complemented Graeme Patrick on the condition of the course and for the experience gained by those who hadn't had the pleasure of playing Woodhall before.

COLIN SWINGLER

KENT SECTION

OUR autumn tournament combined with the regional tournament was a very good enjoyable day, even for those of us who spent most of our time spraying balls left and right, never to be seen again.

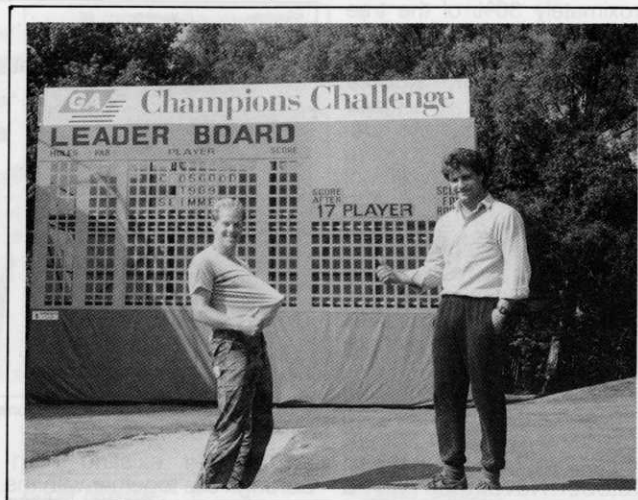
Much credit must go to Malcolm Grand and his staff on the fantastic condition of classic Littlestone links course after the very difficult Summer this year.

The morning round saw a great performance from the winner, Ian Rawlins with 42 points. Somehow I do not think that he will be playing off 12 in our next competition.

Second was Steve Suttle with 38 points, followed by Alan Sheppard, also with 38, but pipped on the back nine. Fourth was Alan Glazier of Cuddington with 36, and fifth was Duncan Kelso with 34 points.

For the trade competition our apologies must go to Bernard Dibhams who did in fact win, but due to a mix up the first prize went to David White, followed in second place by David Hawkins.

With all the morning prizes going to the Kent members, it was good to see the Surrey lads striking back with first and



Walton Heath staff Mik Wells and Phil Beal celebrate the new, lower compaction levels.

second places in the Short Course competition in the afternoon. First was Dave Barnes and Roger Glazier, with second Michael Maish and Ted Bond, and third place going to the Kent duo of Bernie Sturdy and Nigel Stapley.

Also on the golfing front, Andy Toomey of Bexleyheath put in a good performance in the Iseki Final at Moor Allerton.

The Regional team as a whole came second with the Sussex Section providing the overall individual winner.

Apparently the conditions were very windy and difficult for all those who played, although Andy felt that he was a bit disappointed that with all the extra practice, his scoring on the day let him down a bit.

Congratulations must go to him on getting further than the rest of us and helping to represent the Region so well.

We have arranged some lectures and demonstrations more details of which will be sent nearer the time.

On Tuesday January 9 at West Malling Golf Club there will be a talk by John Hinton, the Field Support Manager of B.A.S.F., entitled "Fertilizers - An Essential Management Tool" which should be interesting and may arouse some conflicting feelings.

On Tuesday February 13 there will be a demonstration and talk by Colin Pryce on the TerraLift machine for relieving compaction, at Canterbury Golf Club, and on Tuesday March 6 there will be a talk by Danny Godfrey of Inta-Seeds Ltd on grasses and their breeding and development for golf courses.

PAUL COPSEY

SURREY SECTION

MONDAY October 23, saw the Surrey Section Autumn Tournament, hosted by Worplesdon Golf Club, just outside Guildford.

On the first full working day, after Surrey had been lashed by gale force winds, Head Greenkeeper Brian Turner and his staff had to prepare a course in difficult circumstances, with the odd fallen tree as an added problem.

But when 9 am came and the first Surrey members started the 27 hole stableford competition, they found a well manicured course and true, slick putting surfaces welcoming their golf.

The results were as follows: 1st J. Davidson, 59; 2nd D. Woodward, 57; 3rd T. Hall, 54; 4th D. Shaw, 53.

Best Scratch: B. Turner, 49. Best A.M.: C. McMillan, 36; Best P.M.: J. Russell, 20. Veteran's Trophy (over 45): P. Weston, 45.

With the exception of the Veteran's Trophy, all the prizes were kindly donated by Rigby Taylor and were all hand cut crystal. The prizes are, without doubt some of the best ever played for, and my thanks go to Regional Sales Manager Bernie Tomlin for his continued support.

Also, my sincere thanks to Ron Jobson for his early morning help, without which, the day would not have run smoothly.

Finally a word of thanks to Worplesdon Golf Club Secretary Major Jones and all the club's staff, for the most courteous of welcomes, and

the offering of such splendid facilities to all the Section members present. All through the day our members were met by professional and friendly staff, willing to make our day equal to that of a Club member's. I look forward to renewing our acquaintance.

In March, Walton Heath Head Greenkeeper Clive Osgood, took it upon himself to diet. After admitting that he was over-weight, Clive attended the Jenny Craig Weight Loss Centre in Epsom.

But even with their expert help Clive still had to draw on great willpower, and to his credit he has now achieved his goal weight, losing a total of 101 lbs in 6 months, and becoming Jenny Craig's star client.

Many congratulations Clive on your new found health and look.

MIK WELLS

SUSSEX SECTION

ROWLANDS Castle Golf Club, was the venue for our Autumn Tournament meeting.

Our thanks go to the committee for the courtesy of the course. In dull and misty conditions the morning round was a stableford. The results were:

1 R. Short, 36 back nine; 2 N. Beadle, 36; 3 L. Harris, 35.

After a ploughman's lunch and a pint, the afternoon's medal round was played in much better conditions. The results were:

1 P. Negus, 70 nett back nine; 2 D. Coomber, 70 nett; 3 M. Butrymowicz, 74 nett.

Thanks go to the caterers for the evening meal, also to the trade, Rigby Taylor and Parker's for prizes.

Our next meeting is the Turkey Trot at Seaford.

DEREK COOMBER

MID ANGLAIN SECTION

ONLY 22 members attended our Autumn tournament at Buckingham G.C. Whether the price is not right, or members could be repairing their courses after the hot summer. I hope numbers increase next year.

The course was presented very tidily thanks to Brian Pigot and his staff.

Thanks also to the committee for their continuing support, and the facilities on the day.

P. FITZJOHN

AROUND THE GREEN

EAST MIDLANDS SECTION

I very pleased to be able to start this month by saying that at last after 5 years of trying, the Rigby Taylor match against the Midlands Section was won by the East Midlands team 8½ to 6½. The team was P. Sewell, P. Tatlow, R. Barker, D. Leatherland, S. Goode, R. Willars, G. Arnold, N. Root, D. Branson, M. Bindley. **WELL DONE LADS.**

The match took place on Monday 2nd October at Longcliffe Golf Club. Our thanks go to Walter Coles and his team for an excellent course and to Rigby Taylor for laying on the day for us all.

Congratulations go to P. Sewell (2nd), R. Barker (3rd) in Division 1 and M. Billings (3rd) in Division 3 in the Iseki National Final held at Moor Allerton on Tuesday 24th October.

Our Bring and Win Winter competition is to be held at Birstall Gold Club on Wednesday 13th December.

Entry Forms have been circulated. If you have been missed please contact me immediately.

ROGER WILLARS

EAST ANGLIAN SECTION

OUR last golf meeting of the season was at the Links Newmarket Golf Club, and what a glorious day out it was.

Martin and the lads did a good job for us on the track, and the catering staff were definite candidates for the winners enclosure.

It was quite a small field, 20 or so, and those who cantered the course were as follows:

The High Handicap Hurdle (19-28) first past the post was Toddy Huddlestome (again) 34 points; Runner up was Paul Starr 32 points; after a steward's enquiry which saw M. Lathrope disqualified for excessive use of the putter!

Sweet Strikers Selling Plate in the chase (0-10), First was Mr. Huron 38 points; he'd walked the course before; Runner up T. Barton 32 points, he's since moved to pastures greener in Yorkshire - we all wish him well - good luck Tony.

The guest prize went to Brian Walker 38 points.

Prizes were donated by Colliers (NCH), Pattisons, Glen Heating & Choppiens (Cams).

Our thanks to all who helped, especially Uncle Sam. A merry Christmas to all our readers.

MICK LATHROPE

DEVON AND CORNWALL SECTION

OUR first meeting of the season was held at Teignmouth Golf Club on Tuesday, 17th October.

With fine weather 30 members took to the course to play for the D.O. Hunt Trophy.

1st T. Farkins, 83 - 16 = 67; 2nd N. Weller, 81 - 10 = 71; 3rd B. Ridgeway, 93 - 21 = 72.

Our thanks must go to Jack Moore and his green staff for the excellent condition of the course.

After a superb meal our guest speaker for the afternoon talk was Patrick Goldworthy of ICI on Turf Disease, the subject at the forefront of Greenkeepers minds recently.

Many thanks Patrick, an entertaining talk.

The second meeting of the season was held at Elfordleigh Golf and Country Club, Plymouth.

The day's agenda was as follows: Golf foursome format for the Robertson Ltd Trophy, followed by dinner and the section's AGM.

On the course the weather was raw and wet and only the hardy finished their rounds with the 19th hole being the most popular of the day.

1st G. Child & P. Newcombe, 31 points; 2nd J. Lawton & R. Whyman, 28 points on count back; 3rd G. Hargrave & P. Connett, 28 points.

I would like to thank Mike Eritton of Robertson's for donating the prizes.

After a superb meal we held our Section AGM. The agenda was as follows:

1. Financial report showed that funds had slightly increased over the year.

2. Chairman's report. The Chairman referred to our administrator Jim Wood who has left the section to take a post with the War Graves Commission in France. The Chairman on behalf of the members would like to thank Jim for all his hard work.

The Chairman also congratulated Paul Newcombe for winning the National Tournament and for winning 0-9 Sec-

tion of the Iseki finals at Moor Allerton Golf Club.

The Chairman hoped that support from the Section for Westurf 90 would be much higher than last year. He also thanked the members and trade members for their support during the year.

3. Election of officers for the committee were as follows: Secretary R. Whyman; Chairman B. Pile; Committee B. J. Summers, S. Redman, J. Mitchell. Regional Committee: S. Redman, R. Whyman. Vice President A. Dommett.

4. Venues and speakers for the next two seasons were discussed.

5. A match between Devon v Cornwall greenkeepers to be played in January on an informal basis.

6. Gordon Child gave the section an update on regional and national matters.

I would like to wish all members old and new a merry Christmas and a happy New Year.

RICHARD WHYMAN

NORTH-WEST SECTION

OCTOBER has been a busy month starting with the Autumn Tournament at Lostock Park Golf Club Bolton.

The weather was very kind to us and the course was in superb condition thanks to John Bond and his staff.

The catering staff laid on a feast fit for a king, and the hospitality of the club members crowned the day.

As usual some good scores were recorded but none better than Paul Pearce.

The results were:

P. Pearce, best gross; C. Jones, best nett; Paul Smith, 2nd nett; W. Merritt, 3rd nett; B. Cross, Vets prize; The guests prize, Captain Lostock G.C.

I would like to thank the trade for their contributions to the prize table.

Preparations for the Mere seminar had been going on for some time, but as time drew near things became hectic.

I would like to thank John Lowery, the seminar chairman, and the rest of the committee for the hard work put in to bring about this annual occasion.

The day turned out to be very educational with the speakers leaving no doubt as to how professional they are in

their own fields. The speakers were:

Derek Green, (Restoration of a golf course); David Stubbs (Conservation on golf courses); Danny Godfrey, (Grasses for breeding); David Golding, (Education the BIGGA way); Tony Gentle, (Man management).

The attendance figures for the seminar were very low compared with previous years and in my opinion this was because the date had been brought forward to October instead of the usual March date.

Comments on this would be much appreciated.

On 25th October John Hinton Field Support Manager for B.A.S.F., entertained us with a very interesting talk on fertilisers and their use. This talk was highly appreciated by the members present.

After the talk refreshments were served complements of B.A.S.F., and we went directly into the Annual General Meeting.

The number of members attending the A.G.M. was 18 and considering the N/W section have 286 members, I can only assume that most members are satisfied with the way the section is functioning. Although various items were heatedly discussed by some members, eventually everybody departed on friendly terms.

It only leaves me now to take this opportunity to wish all members a very happy Christmas and a Prosperous New Year.

BERT CROSS

MIDLANDS SECTION

A pat on the back must go to the East Midlands team who finally beat us in the annual Rigby Taylor event at Longcliffe Golf Club on October 2nd. Thanks to my old friend Walter Cole for preparing the course at the end of this exceedingly dry summer.

Still with Rigby Taylor, the final of the Summer pairs knockout was played on October 19th at Coxmoor Golf Club in Nottinghamshire.

Once again that formidable pair from Walsall, Steve Wood and Tony Jesson, reached the final round but were beaten at the last hole by Tom 'Killer' Kelsall and Richard Lowe in what was a very exciting match. Tom commented on

AROUND THE GREEN

the excellence of the course and considered it to be one of the best he has ever played on.

Thanks are due to Steve Blakeman and Ken Chatwin for their time and effort in organizing both of these events.

A good time was had by all who attended the Burrows Golf day at Brocton Hall on October 17th with Barry Wood emerging the victor. Thanks to Harry Johnson and his staff for all the entertainments.

The following day, October 18th, the finalists from our years tournaments teed up at Copt Heath Golf Club with their counterparts from the East Midlands to compete for the Len Breakwell Rose Bowl which was won by Mick Hughes.

Thanks are due to Len Breakwell and Keith Fitzhenry, who we are very pleased to hear is making an excellent recovery from his recent ill-health.

I hear the course was in fine fettle and Harold Lewis and his staff earn congratulations for the fine condition.

Looking ahead to 1990, on February 12th Mr John Hinton from BASF will be giving a talk on fertilizers during the evening - venue and time to be arranged - but do endeavour to keep the date open.

Finally may we wish Tony Luckman well on his recent promotion to Deputy Head at Harborne Golf Club.

Christmas Greetings and the very best for the New Year to all our members.

IVAN TOON

NORTH EAST SECTION

On September 21 we held our Autumn Competition at the City of Newcastle G.C.

After suffering gale force winds for the previous three days, we were glad of the relief of the wind to give us a beautiful day of sunshine.

I would like to thank Ken Rutherford and his staff for the excellent condition of the course considering the weather we have had over the past few months.

Also thanks to the committee of the club for granting the courtesy of the course, the Captain Mr G. Cairns for presenting the prizes and the steward for the meals.

Thanks also to the sponsors, The Ryton Sand and Gravel Co; Bland-Short; TurfCare Supplies; Karsway; N.E. Chemicals; Stewarts of Edinburgh, Econmice Forestry Group and TACIT for supplying flag poles.

Scores: Best Gross: D. Jennings, Newbiggin G.C. 77 + 34 = 111; Ransomes Cup: A. Fiddes, Warkworth G.C. 84-17 = 67, 43-8½ = 34½; Greenlay Cup: 0-11 Handicap R. Robison, Slaley Golf and Country Club 77-6 = 71, 38-3 = 35, 106 nett; Fewsters Shield: 12-28 Handicap: J. Hagen, Whickham G.C. 86-15 = 71; 45-7½ = 37½.

Leading scores: M. Simpkin, Parklands G.C. 78-6 = 72 + 38 - 3 = 35 107 nett; G. Redhead, City of Newcastle 84 - 11 = 73 + 40 - 5½ = 34½ 107½; G. Richardson: Whickham 79 - 6 = 73 + 38 - 3 = 35, 108; C. Hawkes, Morpeth 79 - 6 = 73 + 38 - 3 = 35, 108; C. Rogerson, Barnburgh Castle G.C. 79 - 6 = 73 + 38 - 3 = 35, 108.

There was a good turnout of members and all the 31 competitors who played the 27 holes competition received a prize.

A special mention to David Jennings of Newbiggin G.C. who had a hole in one at the second hole 142 yds. He also received a special prize for this feat.

At the end of the presentation the Secretary informed the members of the new subs. This was met by the disapproval of several members who signed a petition which will be sent to HQ.

JIMMY RICHARDSON

BERKS, BUCKS AND OXON SECTION

Our Autumn Tournament took place on 2nd October 1989, at Flackwell Heath Golf Club, Nr High Wycombe, Bucks.

On a day with near perfect playing conditions, the competition started with four ball better ball in the morning, followed by foursomes after lunch. Our congratulations go to those listed below in a close fought competition;

1st all day: P.J. Whelehan and B. Mann, 78 points; 2nd all day: J. Teixeira and L. Jenkinson, 77 points; 3rd all day: S. Edwards and I. Ben-

nett, 77 points (on countback); Best am score: C. Vernon and K. Levy, 44 points; Best pm score: D. Porter and A. Waters, 35 points. The nearest the pin honour fell to D. Porter.

Our thanks for a superb day go to T. Paikers, Rigby Taylor, Maxwell Hart, Golf and Turf Equipment, Gibbs, Stabrite, Pattisons and BIGGA for providing the prizes.

Our thanks are also extended to Lee Robinson, Head Greenkeeper at Flackwell Heath and his staff for the excellently presented and playable course, and to the catering staff who stood up well to the hungry needs of the 44 players taking part.

HARVEY TRIBE

SOUTH COAST

As mentioned in my last section notes, the South Coast Section is hosting a regional greenkeeper's seminar on Tuesday, March 13, 1990 at Sparsholt College, Hampshire.

Your Chairman, Secretary and Eric James have met as a working group to plan the seminar and, with the support of your committee and Regional Administrator, Gordon Childs, have finalised the programme.

Papers will be given on golf course conservation, turf machinery, golf course construction and a viewpoint from a golf professional.

Programmes are available from me and other Committee members, and the fee for the day, which includes lunch, will be £10.00 for BIGGA members and £15 for non-members.

Please support this seminar by your attendance and by circulating details to club secretaries, chairmen of greens and any other interested members of your club. Members of other sections and regions reading these notes are most welcome to attend. I will be circulating programmes to other section secretaries.

I look forward to receiving your confirmation of attendance and participation for this event.

For our first winter lecture in November, a most interesting illustrated talk on John Deere Tractors and golf course equipment was provided by New Forest Farm Machinery Limited, Greenkeeper Division.

Speakers were Nick Clarke, sales manager and Phillip Tong, area manager. Our thanks to them for providing both a video and slide presentation, which was much appreciated by those members in attendance.

BOB DENNIS

EAST MIDLANDS SECTION

OUR AGM was held at Melton Mowbray G.C. on the 13th November. Our thanks go to the Club Captain and committee for the courtesy of the course, the use of the clubhouse and to the catering and bar staff for their hospitality.

With a real thick blanket of Scotch mist over the course, it looked in as good a condition as any in the section, many thanks to my staff for their efforts. Maxwell Hart presented us with a shield to be played for at our AGM's. The winner was Richard Barker - 2 up, runner-up and winner of a John Deere watch was Ian Marshall - 2 up. The trade winner was Brian Booth - 4 down. The associate winner was Ken Wilson - 1 up.

The following members were elected: Chairman, N. Root; Vice-Chairman, R. Barker; Secretary, G. Mitchell; Committee, P. McCarron, N. Danvers, G. Arnold, S. Donoghue; Regional Reps: N. Danvers, G. Mitchell.

The section members wish Roger Willars all the very best in his new position as regional administrator, his hard work and dedication are our loss but the region's gain. What's it going to do to your golf Roger?

Our winter competition is a bring and win, to be held at Birstall G.C. Christmas dinner afterwards will be washed down with one or two drams and then a presentation of the challenge shield we won from the Midlands sections presented by Rigby Taylor.

May I wish all BIGGA members and H.Q. staff a very merry Christmas and a prosperous New Year.

GORDON MITCHELL

Notice to members;
The Annual General Meeting will be held on Tuesday 13th March 1990 at 2.30 p.m. in The Royal York Hotel, York.

AROUND THE GREEN

NORTHERN REGION

THE Autumn work is now well under way with slitters, hollow-tiners and verti-drainers going like the clappers.

Headingley Golf Club was our last venue of the golf season. Everybody enjoyed the day as always and our sincere thanks to head greenkeeper Peter Blacker and his staff for their hard work, the caterers for an excellent meal, members of the trade who donated prizes and last but not least Headingley Golf Club from allowing us the courtesy of the course.

Good to see Mick Bryant home from France but moving out of the country is Mick Hegarty, former Moor Allerton man, who is Germany bound. Best wishes and good luck.

I am writing this having just returned from the ISEKI National Tournament at Moor Allerton. Northern section member Edwin Walsh picked up first prize in the first division but failed to retain the overall winners prize.

The Northern region did win the team prize and £500 for regional funds. Northern section members in that team were Edwin Walsh, Dave Collins and Mick Hannan. The hospitality shown by Iseki was tremendous and thanks go to them for the support they give to BIGGA.

Don't forget our Winter lectures and please ring me to book the Christmas golf and the trip to Ramsomes.

Two of our reps moving around are Alan Hullah striking out on his own with Greenkeeping Services. Also changing companies is Steve Burroughs who has moved from GEM to horticulture and amenity specialists N. Hutchings Ltd. Good luck to you both.

News reaches me of the retirement of a former chairman and secretary of our section John Scott of Wetherby G.G. On behalf of the section we all wish you a long and happy retirement.

BOB LUPTON

SOUTH COAST SECTION

I am indebted to Joe Burdett for the following notes on the Section's Autumn Tournament, played at the Isle of Purbeck Golf Course, on Thursday, October 5.

The weather forecast was

forever true, and the morning round was played during much needed rain, but unwelcome for our tournament - the afternoon round was played in much nicer conditions.

A 'field' of 47 players took part in the event sponsored by Roffey Brothers Limited and Frys of Gosport - and the prize table was a credit to their interest in golf greenkeepers.

J.T. Lowe Limited put up two bottles of Champagne for the longest drive on the 2nd hole, which was won quite convincingly by Mark Webb of Alresford with a drive of some 292 yards.

Synchemicals/Vitax put up a bottle of whisky as first prize in the draw, which was organised by Ian Greenfield during the evening meal.

Eric James officiated on behalf of Ken Lodge, who was unable to be present, and thanked the Host Club Directors for their generosity in permitting the Courtesy of the Course to the Greenkeepers, to the Co-Sponsors Roffey Brothers Limited and Frys of Gosport for their generosity in providing the prizes on display (Peter Hampton of Roffey Brothers further supplemented the prize table with 2 navy jumpers).

Mr James then requested the sponsors to present the prizes and sweeps to the winners:

Overall winner 36 hole four-some/greensome points. The

Trophy and a pair Crystal Rose Bowls: Bernard Emberley and Paul Hector, Knighton Heath; 64 points.

Runners-up - pair leatherette writing cases: Mark Diment and Derek Cheetham, Knighton Heath; 58 points. Third - pair 12 piece China Coffee Sets: Charles Burke and John Walker, Boscombe; 56 points.

Surviving best scores morning foursome points. Joint winners - pair navy blue jumpers: Dave Norman and Alan Mousley - Isle of Purbeck; 30 points - pair 'waisted' crystal tankards: Adrian Panks and Eric Jennings - Dowstairs; 30 points.

Surviving best score afternoon greensome points - pair 'straight' crystal tankards: Bob Walker - Boscombe and Joseph Burdett - Brokenhurst Manor; 34 points.

Congratulations to Joe and his partner, Bob Walker, for each winning a crystal tankard in the afternoon greensome points.

The section's turkey trot on Wednesday, 6th December at the Royal Winchester Golf Club. The fee is £12.00 per person with 18 hole stableford format. Teeing off is from 10.30 a.m.

Applications to play to Joe at 948 Castle Lane East, Bournemouth, Dorset, BH7 6SP. Telephone: 0202 483017.

BOB DENNIS

AYRSHIRE SECTION

EVERYONE got stuck into repair work after an exceptional amount of play this past summer.

Summer does seem a long way off though because of the drastic weather this month, which was epitomised by the British Assistants Championships at Turnberry when flooding stopped play on the first day, then gale force winds arrived causing all sorts of problems with balls blowing off greens, and one instance of the referee having to be called after a short putt was given, then the ball being blown into the hole before it could be picked up.

The ruling was that the concession stood.

One new appointment in the section this month sees **Bob McKay** arriving as Head Greenkeeper at St Nicholas via Dumfries and County then Douglas in Cork.

Congratulations are in order to Chris Kennedy on his appointment as Golf Course Manager at Wentworth.

DUNCAN GRAY

SOUTH WEST SECTION

THE annual match against the Welsh Section at St. Pierre ended in a diplomatic half. Hearty congratulations to the match captain Adrian Stiff for bringing the team through the season unbeaten. The first time this has been done in the last five years.

Ten greenkeepers from the South West recently attended a one day course on the FEPA (Pesticides) Foundation module. Another such course could easily be arranged at Cannington College if sufficient numbers come forward, greenkeepers do not necessarily have to be Association members to attend this one.

Two dates for your diaries:

Christmas competition and luncheon, Weston Super Mare G.C. on 14th December.

New Year's Meeting, Bath Golf Club, Sham Castle, Bath, 18 holes morning and tour of course for non-players then lunch followed by afternoon speakers. This is on January 10. In the event of the course being closed by snow the afternoon lectures will still go ahead. We look forward to full support.

PAUL WORSTER



One of the new greens at Dalmling golf course.

LETTERS TO THE EDITOR

THANK you for the excellent two days I spent at Aldwark Manor.

I am sure that I can speak for the other lads in saying that we were treated like five star guests.

Everyone was so kind, helpful and reassuring, especially for the interviews which I thought were conducted in a superbly relaxed way.

I've come back from Aldwark with more confidence about myself and our profession, and feel I can now see the way ahead. With the help of BIGGA behind us the future looks really exciting.

Could you please extend my thank you to the other BIGGA and Toro representatives for such a rewarding two days. It was such a good feeling being part of a group of people so professional and being treated as an equal.

Good luck for the future in your superb new headquarters.

Guy Woods,
Daffords Building,
Larkhall, Bath

IWRITE to you concerning my recent visit and consequent success in the Toro Scholarship award at Aldwark Manor.

I would first of all like to convey my sincere thanks to all the BIGGA team who were involved in all the organisation of this highly successful event.

A lot of hard work and dedication must have gone in to organising everything and it was all done with the upmost professionalism.

It is a great pity all the nominees could not have gone to Amhurst.

I am looking forward to my trip immensely and will do my best to represent the BIGGA and the young greenkeepers of Great Britain.

Mark Proctor,
The North Lodge,
Cobblers Cross,
Tarporey, Cheshire.

IWOULD like to thank all concerned who were involved in the Toro Young Greenkeeper of the Year

awards, which turned out to be a very successful and well organised few days.

I found the four days spent there enjoyable and relaxing and am sure that I have benefitted from the exhilarating experience and again send my thanks to all concerned.

Simon Fearnley,
94a Kingston Road,
New Malden, Surrey.

Thank you lads for the thanks! It is great to know that Mark, Guy and Simon took time to sit down and express their gratitude.

Iam writing to comment on your recent article on "nitegolf". As the company I work for has become the U.K. importers for this product I feel I am worthy to comment on this subject.

One of our directors saw the potential of "nitegolf" in America whilst on a trade show trip to Orlando, he brought the idea back with him to England. He could see the possible "fun" side of this type of golf.

The first showing of the idea was at a competition we held for charity, teeing off at 8 p.m. Sixty competitors took their places for a Texas Scramble start. For the first competition the response for people to play was terrific. The game was played for fun and everybody really enjoyed themselves, all asking when the next one was to be held.

The possibility of marketing this product was seriously looked into as the response was so good. A package was devised and information was sent to every club. A lot of clubs from all over the country took this offer up, some of them were so pleased with their first matches that they have re-ordered and played several more.

To date we have had some 25 nitelite matches at Wexham all of them a success. If the event is properly organised there should not be any accidents.

As regards the "extra work" for the greenstaff, I can honestly say that the only operation my staff have to do is to dig a small hole for a rocket launcher firework tube to go in (which we do not use anymore) and to pick up some of the old lightsticks, which are attached to the flagpoles.

The competitions can be run so easily now that the profes-

sional has passed the organisation of them to some of his junior staff.

I do not believe in pampering a golf course and our type of course is there as a commercial venture and making money is the name of the game. That is what we try to do. The extra wear and tear is very minimal. As all of my staff receive an incentive bonus based on the green fee takings they are not, or would not be, bothered about any work they may be called upon to do for a nitelite competition. And we charge a green fee even if it is pitch black.

I have been trying to persuade our local committee to hold a nitelite match at our club for the past year, but to no avail. Believe me it is a great fun evening out.

If anybody is interested in trying it out at their club or for a bit of fun at a BIGGA evening do not hesitate to contact me on 0753 662122.

Roy Kates
The Junipers
Elizabeth Park
Wokingham
Surrey

ICONGRATULATE you on your excellent magazine. As a proud member of BIGGA's growing international membership I know my colleagues will be happy to assist. In Sweden we have 260 Head Greenkeepers. In all there are 500 members of the Swedish Greenkeepers Association.

Stig Persson
Chairman
Swedish Greenkeepers
Association



GREENKEEPING MANAGEMENT welcomes letters, comments and views from readers. Letters should be addressed to The Editor, Greenkeeping Management, Spencer House, Market Lane, Swalwell, Newcastle upon Tyne, NE16 3DS.

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STEWARTS

AT THE HEART OF TURF MANAGEMENT

ON THE COURSE

CHRIS KENNEDY - ON COURSE FOR WENTWORTH

TOP JOB FOR TOP MAN

NEXT time you curse when you come across a green which has just been turned into a giant sieve by the holocoring antics of the greens staff, think of an egg. So says Chris Kennedy of Haggs Castle, who has just been successfully head-hunted for the top greenkeeper's job at Wentworth. His philosophy might be called *The Omelette Syndrome*.

Another success for a 'BIGGA' and better man

Kennedy, 42, a pioneer of an enlightened era of course management, was one of Scotland's first batch of fully qualified greens staff. "The job is a science, an art, and a way of life - you have to enjoy it or you would never work the ungodly hours." Cookery doesn't come into it, but the analogy is worth examining.

"It is impossible to make an omelette without cracking eggs," he explained. "Maintaining golf courses is like that. Sometimes you almost have to destroy an area to put it right. Golfers do not always understand that, especially when they are entertaining guests. They do not enjoy greens which have been subject to holocoring, top dressing, or slit tining, but they are necessary evils, believe me."

While a few eggs still need cracked from time to time at Haggs, members there more often have a cordon bleu course on a plate. In comparison, a big basket awaits him at Wentworth, where a plan had been drawn up to restore the complex to its revered condition of eminence.

He will set up home there with his wife Joan and seven-year-old daughter Suzanne, and begins in February after 20 years' work at Haggs, starting under the guidance of Tom Wemyss, and previously at Cowglen, where his mentor was Jack Murray.

Kennedy's views are particularly valuable as his move comes when a discussion document, *The Way Forward*, heavily criticising standards of British greenkeeping, has just been released by the Royal



Chris Kennedy - on course for Wentworth

and Ancient Golf Club to help fund improvements.

One point made is a need for further education of greenkeepers - a subject close to the heart of Kennedy, who, in addition to his duties as course manager at Haggs, is Scottish Region Administrator of the British and International Golf Greenkeepers' Association, a position he also will vacate. "We are leading from the front, but it will take time and we need cash assistance. In this respect we are delighted that the R & A are giving us financial support and guidance."

He believes Scotland is a decade ahead of England in educating greens staff, qualifications having been introduced in 1966. Students receive tuition in horticulture, mechanics, biology, chemistry and mathematics.

Courses for greens staff are now in place at five Scottish colleges - Elmwood (Cupar), Langside (Glasgow), Ayr Technical, Dundee Technical

and Oatridge (Edinburgh). His association, along with delegates from colleges and the Scottish Golf Union, forms the Scottish Greenkeepers' Training Committee, who draw up curricula.

One worry for him is salary levels for greens staff, which he feels must be improved to attract and keep the right people: "The rewards on the Continent are far greater," he points out. The R & A document also urges firmer, faster, and truer greens, and mud-free fairways, aspects he regards as sound but difficult to put into practice because of individuality of courses and budget limitations.

However, further education of greens conveners is a recommendation with which he disagrees, and he is concerned also about the lack of continuity for "well-meaning amateurs put in a terrible position for a period of one to three years." Frequently volunteers, they are not spared - even by their friends - if the course is in poor condition, and he adds:

"Then, by the time a good working relationship is established with the greens staff, their period of office is over and it is someone else's turn."

"Private clubs are not businesses, they are run for members, which is good in some ways but the management committee does change. I would rather see the role of greens conveners become one of liaison between the permanent greens staff, responsible for the condition of the course, and the committee."

Kennedy's experience in the 1972 reconstruction of the Haggs course under the direction of Dave Thomas and Peter Alliss was important in his being chosen by Wentworth, where a new South course is being constructed, the architecture being done by John Jacobs, Gary Player, and Bernard Gallacher.

He explained: "The new course is a super layout in beautiful golfing country which has been cut out of trees, and there is much overseeding and renovation work to be done. The other two 18-hole courses have suffered because of dry weather and are in a rundown condition. And with two big televised tournaments, the pressure on the course of the crowds from feet alone is great."

"Mr Willy Bauer, the chief executive, has very positive ideas about what is going to happen to put it back at the No. 1 inland complex in Britain."

Kennedy will be in charge of a greens staff of more than 30, similar to Augusta National, but with three and a half courses to attend to. It is still much bigger than at Haggs, where he has a staff of six, plus two YTS employees.

He said: "One of the nice things that has happened in my time at Haggs is the number of young men I have trained who have gone on to become head greenkeepers themselves and who have called me to say thanks - and that they are now passing on the same lessons to their own staff." Among his proteges are the top greens men at Bothwell Castle, Renfrew, Dumfries & County, and others in England and Ireland - eggs which have hatched as he moves on to a new and bigger nest.

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SPORTS TURF RESEARCH INSTITUTE

WORKING WITH THE CHAIRMAN OF GREEN

A SUCCESSFUL working relationship comes from understanding the other man's problems and making sure he understands yours.

A club member becomes the Chairman of Green for many and varied reasons – it may be a vital stepping stone to becoming Captain; he may be asked to stand because the Captain thinks he knows about growing plants or has a nice lawn; he may be bullied into the job by a few disaffected pals.

Whatever the reason, the common thread is that he knows nothing whatsoever about turf or its management. If he accepts this, then he can be helped through his term of office without any more acrimony that can exist in any working relationship.

Either way, the Chairman of Green is elected on the basis that he will direct and motivate course management to the highest standards for the least possible financial input. While in providing funds for the course, he has, in addition, to compete with the requirements of all the other Chairmen which make up the General Committee, all wanting the lions share of a limited pot. This throws up the first big hurdle, if the Chairman of Green does not understand turf management how can he argue effectively against demands for expenditure which is readily understandable – new carpets/curtains, roofing repairs, nicer tiles in the locker room?

Then within the budget achieved he has to allocate priorities between expenditure on the course on readily understandable items (tree planting, flower beds, digging a lake), expensive but essential treatments which have less obvious benefits (e.g. top dressing) and whatever magic solution to all golf course ills which is in vogue and has transformed the course down the road ("it looked wonderful when they had the Pro-Am, why can't our course look like that all the time?").

Then the final blows to compound the confusion (concussion?) are delivered every time the man steps into the Clubhouse or tries to get some value from his own subscription by actually playing the course. Complaints, suggestions, hints and outright aggression can be virtually continuous, often coming from the same group of 30 or so which exists in any members clubs, usually representing low handicappers and/or senior members whose arguments are difficult to counter at the best of times.

With all these problems associated with an organisation the Chairman will have joined for pleasure or relaxation, it is little wonder his reaction is often to put pressure on the Greenkeeper, who normally is the **only** person at the club who knows what turf management is about, simply to take some of the weight off his own back. The fault lies in the system rather than the individual, but while the movement to change the committee system is growing, essentially it is going to take a long time for the evolution to professional (not Golf Professional) course management to filter through the system.

So, in the meantime, what can be done to ease the burden of responsibility, and consequently to aim for a more equitable working relationship?

Nothing can be done passively, simply by keeping out of the way or by acquiescence. All this leads to is small problems growing into large ones. By the same token nothing is to be achieved through bloody-minded confrontation, nor indeed by the belief that the Green Committee should accept everything the Greenkeeper tells them in gospel, and provide everything that is asked for without question. This does not happen in any working situation whether it be on a golf course or not.

Active development of a working relationship with the Chairman of Green and his Committee comes through provision of usable information, i.e., in a form which is understandable both technically and financially.

And if this usable information can be backed up with an independent viewpoint, so much the better.

Simple measurements are a primary issue here, as figures are so much more convincing than are subjective opinions given to a Chairman and in turn to his Committee, then beyond that to his fellow club members. Measurements and records can be simple and easy to make note of, and with facts concerning the course to hand, arguments can become irrefutable.

"Nothing can be done by acquiescence . . . nor by bloody-minded competition"

For example, how many know the precise area of mown turf, or the area of sand on a course? Such figures are as essential in preparing budgets as they are in applying effective sprays, or indeed in calculating the necessary number of man-hours per week to keep management ticking over.

Are temperature and rainfall measurements taken? And is soil moisture availability checked routinely during spells of dry weather? Are records kept of when, how, by whom, in what time, and with what effect, for long-term reference? Is information on machinery usage, settings, servicing, repair costs kept up to date?

These are just a few points among many which can be compiled in routine reports on the golf course, which can be tied in with measurements and impressions of the condition of the turf itself (turf quality, green spread, thickness of thatch, depth of rooting, proneness to ponding, etc., etc.) and what action needs to be taken to alleviate prevailing and potential problems.

Such a presentation of information in the widest sense on all aspects of "per-

formance" is routine matter in a commercial undertaking, and similar approaches must be applied too to golf course management if we are to see the status of the man in charge of the course to change from Head Greenkeeper to Course Manager other than in name only, and to bring with this change an elevation in professional respect from the golfing public as a whole.

The availability of this sort of information also helps greatly in getting most value from outside back-up. That is, people to be used for supply of specialist facts and figures – the agronomist, the architect, or the ecological consultant, among others.

Whilst some resist their invitation to a club, at the end of the day this is a negative attitude because they save time, money and blood pressure, by serving to take discussion and debate outside the realms of Clubhouse politics. They have no particular axe to grind at any one club. Being able to reply to any criticism by saying professional advice has been taken and is being implemented is just as valuable to the Greenkeeper as it is to the Chairman of Green.

Beyond the short-term value of impressing employers by being able to present hard facts and figures, and by taking the trouble to measure progress and efficiency, and using outside advice to the best advantage of self and the course, longer term, such information is invaluable in forming the basis for a course management policy document. This is something every club should have, covering every aspect of work on the green, over periods of several years at a time. If voted into the club's constitution, then the swings and roundabouts of constantly changing committees can be circumvented, bringing in vital long-term continuity.

Such documents are only produced if interest and enthusiasm can be generated through committees, because they involve a lot of hard work for a few. But once instilled within the structure of the club's management, setting standards and making provision for meeting those standards becomes a responsibility which cannot be overturned by demands which ultimately cause a staggering from one crisis to the next even bigger crisis. Such an approach is still all too common.

Working with as well as for the Chairman of Green to the general benefit of the course can only benefit one's career in greenkeeping in the long term.

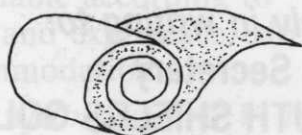
But still it has to be accepted that some Chairmen will never give way to the validity of anything they do not want to agree too, and at the end of the day these people are in charge and have to have their own way – good or bad. It is to be hoped that the current tide of change encouraged by the R & A and the Golf Unions will create a situation where these few become an ever-declining number, and a positive working relationship can be developed at every club.

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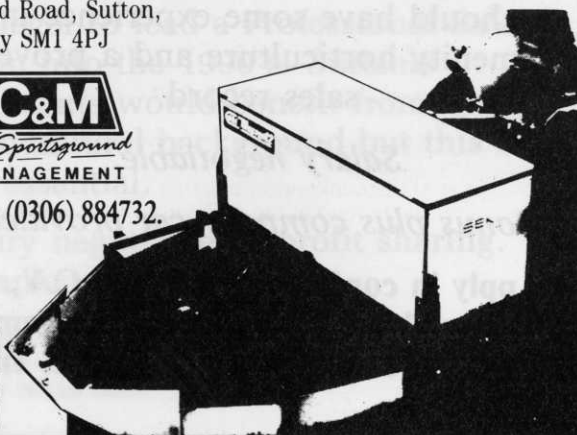
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REQUIRE A

Head Greenkeeper

Applications are invited from suitably experienced persons with the ability to motivate and manage staff.

- No accommodation is offered
- Salary and terms negotiable

Apply in writing to:

The Secretary
SOUTH SHIELDS GOLF CLUB
Cleaton Hills
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Tyne & Wear NE34 8EG

Area Manager REQUIRED

For a Bristol based company selling amenity horticultural products to local authorities, sportsgrounds, etc. in Cornwall, Devon, Dorset and Somerset.

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Bonus plus company car provided.

**Apply in confidence with full C.V. to
Box. No. 14, Greenkeeping Management,
Spencer House, Swalwell, Tyne & Wear**



Purley Downs Golf Club

require a

1st Assistant Greenkeeper

Applicants should be suitably experienced in greenkeeping, with knowledge of golf course and machinery maintenance.

Good salary, no accommodation.

Applications in writing with CV to
**The Secretary
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Purley, Surrey CR2 0RB**



ROYAL MID-SURREY GOLF CLUB

requires an

Assistant Greenkeeper

This prestigious Golf Club with two 18 Hole Golf Courses and an ambitious development programme is looking for an Assistant Greenkeeper with greenkeeping knowledge and experience.

Salary negotiable according to qualifications and experience. No accommodation.

Applications in writing with C.V. to:

**The Secretary
Royal Mid-Surrey Golf Club
Old Deer Park, Richmond,
Surrey TW9 2SB**

SANDY LODGE GOLF CLUB

require a

DEPUTY HEAD GREENKEEPER

for this links course

Applicants should be qualified greenkeepers with a minimum of 5 years experience.

Greenkeepers who play golf are encouraged to do so at this club.

Salary negotiable

No accommodation available

Send full C.V. to:
**The Secretary
Sandy Lodge Golf Club
Sandy Lodge Lane
Northwood
Middlesex HA6 2JD**



FRILFORD HEATH GOLF CLUB

require a

Head Greenkeeper

for this prestigious 36-hole heathland facility in the Oxford area

Applicants must:

- be fully experienced in all aspects of greenkeeping
- have detailed knowledge of modern machines
- be fully conversant with automatic irrigation systems
- have proven ability to supervise and motivate.

The remuneration package will include cottage accommodation on the premises.

Please write with full particulars to:

**The Secretary
Frilford Heath Golf Club
Abingdon
Oxon. OX13 5NW**



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The Company is a well established Distributor in the Amenity Horticulture sector based in Bristol and serving the South West and South Wales.

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Please write in confidence with full C.V. to Box No. 21, Spencer House, Market Lane, Swalwell, Tyne & Wear NE16 3DS.

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Applicants should have a capacity for hard work and preferably have experience, practical/technical in the turfcare industry.

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or apply in writing to:

Mr. A. W. Hardie,
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BLOXWICH GOLF CLUB

require a

Head Greenkeeper

To maintain and improve upon an already good quality course.

No accommodation is available.

Salary is negotiable depending upon experience and qualifications.

Applications in writing with full details to:

The Secretary
Bloxwich Golf Club (1988) Ltd
Stafford Road
Bloxwich
Walsay
West Midlands
WS3 3PQ



SOUTHERNDOWN GOLF CLUB Mid Glamorgan

Invite applications for the post of HEAD GREENKEEPER

Our present H.G.K. is retiring prematurely and we are now seeking a replacement who has the same ability, experience and enthusiasm to maintain this 18 hole championship downland links course to its current high standard and to continue with our programme of improvement.

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Applications to
The Secretary
SOUTHERNDOWN GOLF CLUB
Ewenny, nr Bridgend,
Mid Glamorgan, CF35 5BT

Closing date for applications
Friday, 12th January, 1990

LEE-ON-THE-SOLENT GOLF CLUB

An opportunity exists for an experienced and fully qualified

Head Greenkeeper

Applicants should have National Certificate in Greenkeeping and have a sound knowledge of modern greenkeeping methods, including maintenance of machinery and irrigation systems.

- Salary negotiable.
- Short term accommodation may be arranged for successful applicant.

THIS IS AN OPPORTUNITY TO JOIN A PROGRESSIVE CLUB AND TO LEAD AN ESTABLISHED GREENKEEPING STAFF INTO THE NINETIES.

Applications and C.V. to:

The Manager
Lee-on-the-Solent Golf Club
Brune Lane,
Lee-on-the-Solent,
Hampshire, PO13 9PB



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THE OFFICIAL PUBLICATION OF THE
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BIGGA offer a comprehensive membership package for greenkeeper members. The full range of services and benefits is in line with a progressive professional Association. Full details are available from Headquarters Office on request, but the package includes:-

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- (ii) The annual Journal and quarterly Bulletins of the Sports Turf Research Institute.
- (iii) Full Legal Advisory Service, including personalised card.
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BIGGA 1990 GREENKEEPER MEMBERSHIP APPLICATION FORM

(not to be completed by 1989 members)
(PLEASE COMPLETE FULLY IN BLOCK CAPITAL LETTERS)

FULL NAME NAME OF EMPLOYER.....
HOME ADDRESS ADDRESS.....
.....
COUNTY POSTCODE..... COUNTY POSTCODE.....
TELEPHONE TELEPHONE.....
DATE OF BIRTH..... POSITION HELD.....
PERSONAL QUALIFICATIONS.....
..... DATE OF APPOINTMENT.....

I HEREBY APPLY FOR MEMBERSHIP OF THE BRITISH AND INTERNATIONAL GOLF GREENKEEPERS ASSOCIATION AND AGREE TO ABIDE BY THE CONSTITUTION AND RULES OF THE ASSOCIATION

SIGNED DATED

SUBSCRIPTIONS ARE NOT TO BE SENT WITH THIS FORM BUT WILL BE INVOICED SEPARATELY.

FEES PAYABLE WILL BE:

Deputy Course Manager/Deputy Head Greenkeeper.....£33.00
20 Years of Age or Under.....£20.00
Course Manager/Head Greenkeeper.....£36.00
First Assistant/Assistant Greenkeeper*.....£31.00
International Members - All Greenkeeping Staff.....£48.00
*The First Assistant is a post designed to recognise a third-in-charge where appropriate to the size of the Club. In cases where the First Assistant is the recognised Deputy, the Deputy Course Manager/Deputy Head Greenkeeper subscription rate should apply.

REF.—G.M. 12/89



BIGGA 1990 ASSOCIATE/COMPANY MEMBERSHIP APPLICATION FORM

(not to be completed by 1989 members)

PLEASE COMPLETE FULLY IN BLOCK CAPITAL LETTERS:

FULL NAME NAME OF COMPANY (where applicable):.....
HOME ADDRESS
..... PREFERRED MAILING ADDRESS.....
.....
COUNTY COUNTY
POSTCODE POSTCODE
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POSITION

CATEGORIES OF MEMBERSHIP:

ASSOCIATE/COMPANY £50.00 (includes 1 year's subscriptions to 'Greenkeeping Management')
CORPORATE (10 or more) £500 maximum. Add £20 for each additional member requiring a magazine.

I HEREBY APPLY FOR MEMBERSHIP OF THE BRITISH AND INTERNATIONAL GOLF GREENKEEPERS ASSOCIATION AND AGREE TO ABIDE BY THE CONSTITUTION AND RULES OF THE ASSOCIATION.

I wish to join as a member and enclose my cheque as indicated above in the sum of £ made payable to BIGGA. A receipt will not be issued unless specifically requested.

SIGNED DATED

PLEASE NOTE THAT ASSOCIATE/COMPANY MEMBERSHIP IS ON AN INDIVIDUAL BASIS

REF.—G.M. 12/89



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Please check the appropriate box for each category

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- 1. ☐ It is part of my BIGGA membership benefits.
- 2. ☐ I am a subscriber.
- 3. ☐ This issue was given to me by a member or subscriber
- 4. ☐ This issue was sent to me by post.

3. If at a golf course, number of golf holes

- 1. ☐ 9 hole
- 2. ☐ 18 hole
- 3. ☐ 27 hole
- 4. ☐ 36 hole
- 5. ☐ Other

- 4. ☐ Please find enclosed my cheque for £21.95 made payable to "GREENKEEPING MANAGEMENT"

2. Type of facility

- A. ☐ Private golf course
- B. ☐ Municipal golf course
- C. ☐ Hotel/Resort golf course
- D. ☐ Park
- E. ☐ Sod Farm, Nursery
- F. ☐ Manufacturing
- G. ☐ Business
- H. ☐ Other

Signature..... Date.....

Please complete all the above questions

☐ Please invoice me/my company

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☐ Please advise me on how I can receive extra copies at discounted rates

REF.—G.M. 12/89

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The Netherlands**



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Applications by 22nd December, 1989 must give a full detailed C.V. with particulars of previous experience, seminars and training courses attended, qualifications attained, and personal details, and should be sent to:

**The Secretary,
Haggs Castle Golf Club,
70, Dunbreak Road,
Glasgow, G41 4SN**



EXPERIENCED Head Greenkeeper REQUIRED

For new 36 hole championship golf venue with 180 bedroom hotel complex.

Near Bath, England

The course is presently under construction, with anticipated completion in Autumn 1990 and opening during 1991.

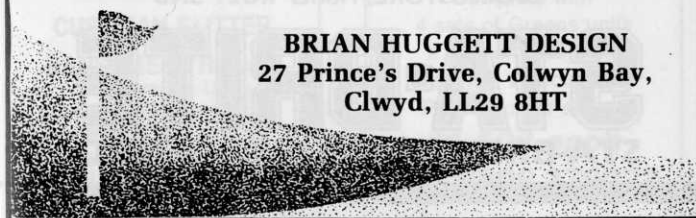
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require a

HEAD GREENKEEPER

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Willesley Park Golf Club

LEICESTERSHIRE

require a

Deputy Head Greenkeeper

Applicants should be City and Guilds qualified or the equivalent, have a sound knowledge of modern greenkeeping methods including maintenance of machinery, with proven man-management abilities.

SALARY NEGOTIABLE

Applications in writing will full C.V. to:

**The Secretary
Willesley Park Golf Club
Measham Road,
Ashby-de-la-Zouch
Leicestershire, LE6 5PF**



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require a

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The salary and benefits package is negotiable depending on ability and experience.

Interviews will be held in early January.

Write with full C.V. to:

**Mr. Bill Squires at
Dave Thomas Ltd.
Love Lane, Betchton,
Sandbach,
Cheshire, CW11 0TS**

**PONTEFRAC AND DISTRICT
GOLF CLUB**

require a

**HEAD
GREENKEEPER**

Applicants must be experienced in course management, machinery maintenance and have the ability to lead and motivate staff.

The club intends to make an early appointment.

Salary by negotiation.

Accommodation available.

*For an application form and further details,
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**The Secretary
Pontefract and District Golf Club
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Carleton, Pontefract,
West Yorkshire, WF8 3NU**

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**Mr M J Lyons, Managing Director
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Unit 7 Bessemer Park, Bessemer Road
BASINGSTOKE, Hants RG21 3NB**

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SAND

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THE LAST WORD

'THE DEMAND FOR GOLF' AND 'THE WAY FORWARD'

TWO important publications released by The Royal and Ancient Golf Club "The Demand for Golf" and "The Way Forward" will form the basis of every debate, study and decision about the financing and administration of the game over the next ten years.

It is of vital importance therefore that the main conclusions some of which appear to be inconclusive are studied carefully. **Greenkeeping Management** intends to do this by seriously reviewing the discussion document over the first six issues of the 1990's.

One of the obvious and least surprising conclusions in "The Demand for Golf" is the need for 700 additional 18 hole golf courses to be built in England and Northern Ireland over the next ten years.

During this period the rate of construction required to satisfy the demand must exceed the number of new golf courses built in the last 80 years. Nothing is impossible, except perhaps in the U.K.

The Swedes are set to double the number of their courses in the next five years (there are over 200 now). There are over 1,000 courses at an advanced stage of planning or under construction in Western Europe. However, the track record of successive governments towards sport generally, and golf in particular, merits no merit at all. Will that change?

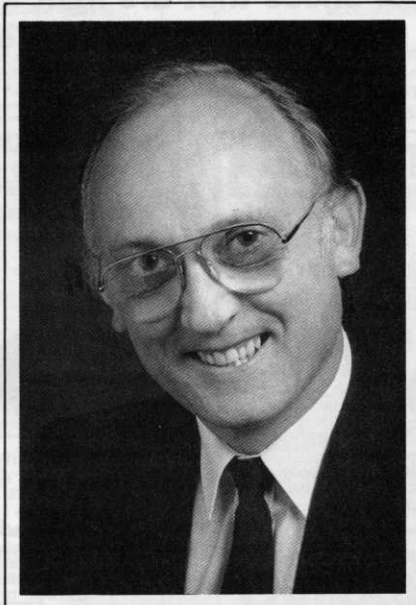
A National Golf Development Council (NGDC) has been suggested to "monitor and support" the unprecedented demand.

The 1990's will be an action decade for golf. It is time that Government, both central and local formally recognised the economic and social value of the game. The private sector can only meet about one third of the demand, but it is the public sector which controls all developments under planning laws. It is time that ministers, especially the Minister for Sport, took the lead, in developing golf's future. The NGDC should be actioned both to plan development and seek the very necessary financial support.

Turning to "The Way Forward" we find that with golf in this country having evolved "largely unplanned", the R & A recognise that "so much frustration and unhappiness is being generated among golfers and greenkeepers that we believe a planned approach to course management offers the way forward".

The 32-page document examines the component parts of the game and urges improvements by "a spirit of co-operation". There are sections on the authorities, clubs, greenkeepers, agronomists, architects, professionals, commerce, the media and the non golfing community and environmental considerations.

Greenkeeping Management will be looking at the issues in greater depth, but



Barry Poole

"The present 2p levy towards Greenkeeping Training is derisory ...the R & A is urging a realistic first target of 50p per club member rising to £1."

in highlighting a few points it is significant to note that the R & A feels "the national unions need to re-think their position with regard to the Sports Turf Research Institute and that it is unreasonable to expect R & A financial involvement to continue beyond the medium term." Equally the national unions need to consider their support for greenkeeper training through the Greenkeepers Training Committee. The present 2p levy towards greenkeeper training from each golf club member's subscription is clearly derisory. In visiting BIGGA's new headquarters to present the Toro Scholarship Award, Alex Hay as a media representative was astonished to learn of only a 2p levy to greenkeeper training and to hear that until 1988 there had been no contribution at all. Now, the R & A is urging a realistic first target of 50p per member rising to £1.

The document is scathing about the attitude of private clubs and sums up the position as follows: "In general terms, the Greens Committee suffers from precisely the same defects as the General Committee. An interest in gardening or farming is deemed as sufficient expertise to enable members to dabble in the running of the course."

This section goes on to state that the club structure represents "a most serious obstacle to meaningful progress".

The media rightly comes in for criticism. Measured against the miles of popular column, golf course management has rated an infinitesimal lineage. Recent inaccuracies about BIGGA's aims and, more importantly, its achievements during 1989 serve to provide justifiable criticism of the media generally.

In fact, it is "humble" greenkeepers who have taken matters by the scruff of the neck by publishing "Greenkeeping Management" which readers can be assured will present greenkeeping issues and BIGGA's plans and policies both factually and positively.

The Executive Director and the Board of Management are also singled out in "The Way Forward" for the tremendous work undertaken "to get BIGGA off the ground" with "considerable financial commitment from the R & A".

The R & A also quite clearly states that "British golf's historical attitude to greenkeeping (in marked contrast to America) has been - and still is in many cases, astonishingly disorganised, penny pinching and arrogant". With this Association members will heartily concur.

The R & A also admits that the Greenkeeper Training Committee (GTC) which consists of representatives of the four home golf unions, BIGGA, the PGA European Tour, the STRI, golf club secretaries and the colleges has done no more than mark time.

Outside of the golfing bodies, both central and local government need to be galvanised into action. In a recent local government expenditure survey the net cost to the tax payer of maintaining public golf courses did not exceed £3 million per annum whilst the cost of maintaining public parks and recreation areas exceeded £300 million per annum.

Local authorities are, of course, slowly realising the very valuable contribution made by golf, now a widely accepted non political sport for all. Golf courses can and should be a positive environmental factor and tend to be self financing. So why this relative inertia?

In many cities there are parks large enough to accommodate courses, driving ranges and beautiful gardens *et al*. Surely, it is both practical and politically expedient for an urgent and positive government review in these areas?

Greenkeeping Management can promise its readers that it will be active in pursuing greenkeeping interests and the enhancement of the profession and will lobby accordingly to these ends.

In terms of the immediate future, the Association will be preparing a considered response to "The Way Forward". Members are asked to submit their views and comments by December 31 to Headquarters Office whereupon the Executive Director will be preparing a report for the Board's consideration. Any member requiring a copy of the report should contact Headquarters Office.

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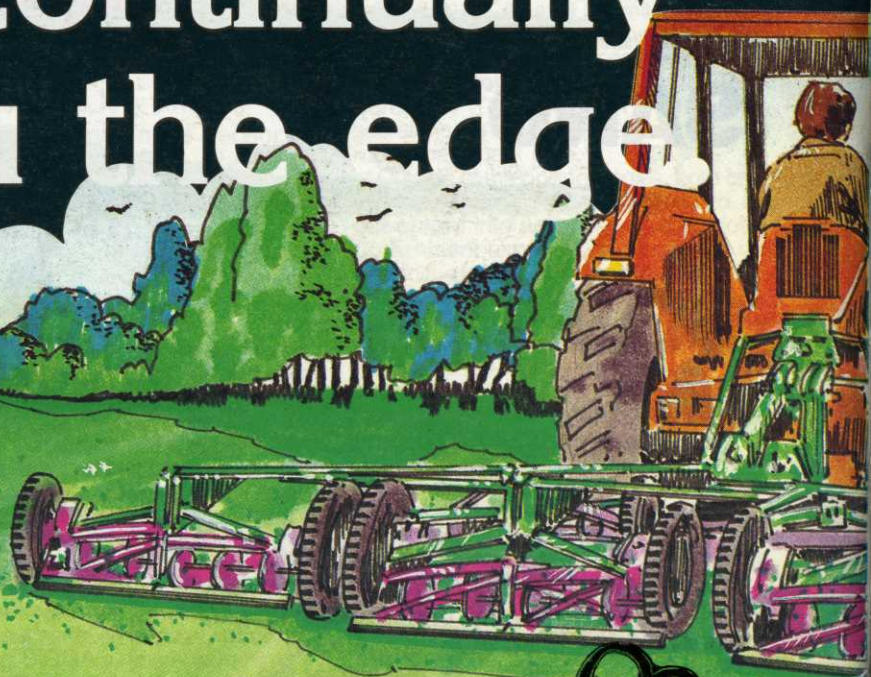
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