

JANUARY 1993

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Greenkeeper of the YEAR



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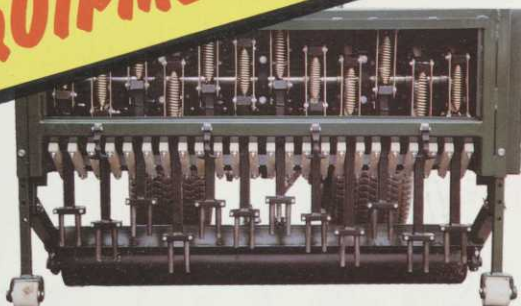
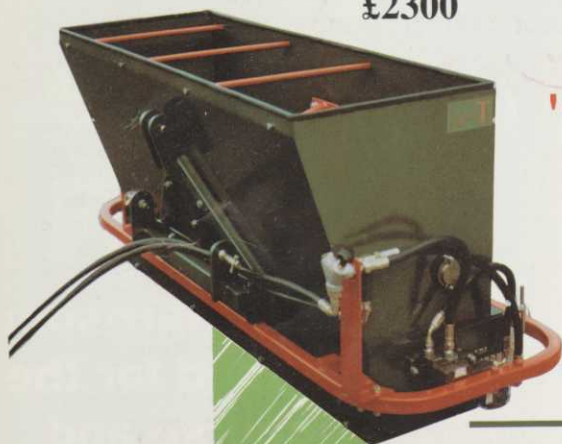
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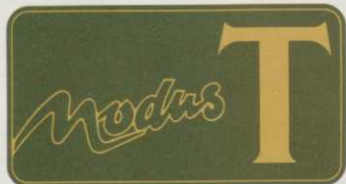
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JANUARY 1993



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GREENKEEPER

International

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BIGGA Turf Management Exhibition and Seminar Programme 1993

The waiting's over

The event the industry has been waiting for is now just

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ICI Professional Products' Roger Mossop, left and Ian Harrison, Premier Greenkeeper of the Year



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Find out more:

call Bill Lynch on 091 413 7218, Carol Dutton on 0207 570117 or BIGGA HQ on 03473 581

Greenkeeper Education and Development Fund

Launched by Viscount Whitelaw at BTME 1992, the Fund provides the key to the future for greenkeeper, golf club and game. Individuals and companies can join the Golden Key Circle and Silver Key Circle. For details, contact BIGGA on 03473 581.

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National Education Conference

26-28 March 1993

University of Keele, Staffordshire

For the fifth consecutive year, BIGGA's National Education conference in the spring will feature a programme of international speakers. The Conference Programme will be available on the BIGGA Stand, C15, at the BTME.

The speakers and their topics are:

Professor Noel Jackson, The University of Rhode Island, USA:
Cool Season Turf Diseases in the USA and the UK

Ian Tomlinson, Course Manager, Lausanne Golf Club:
The Problems Associated with Maintaining a Golf Course at 2,800ft Altitude in Switzerland

Antony Mears, Course Manager, Dinsdale Spa Golf Club:
The Wild Side of Golf

Dr Peter Hayes, Director, The Sports Turf Research Institute:
The Role of the Agronomist and Supporting Scientific Services

Robert Brame, Agronomist, Mid-Atlantic Region, USGA Green Section:
Poa Annua: Wherever Did It Come From and How We Manage It

Andy Cole, Advisory Agronomist, The Sports Turf Research Institute:
Greenkeeping Qualifications - Are We On The Right Lines?

Patrick Murphy, BIGGA Northern Section Secretary and Course Manager at Shipley Golf Club:
The Lifting, Excavating and Re-Building of a Golf Green with a Drainage Carpet Layer and Having it Back in Play in 17 Days

Arthur King/Edward McCabe, Green Committee Chairman and Course Manager respectively, Brockenhurst Manor Golf Club Ltd:
Course Management - Communication with Members

Gary Grigg, Board of Directors, Golf Course Superintendents Association of America:
Current and Future Issues in Golf Course Management

Severin Schmitz, Course Manager, Golf Club Schloss Myllendonk:
How a Personal Computer Can Aid a Course Manager

Ian Thompson, Course Manager, Wetherby Golf Club:
Trees and Tree-Planting for Golf Courses

Anthony Davies, Course Manager, Prestbury Golf Club:
Right or Wrong - I Did It My Way

George Brown, Course Manager, Turnberry Golf Course:
Being Open-Minded

Professor Noel Jackson, The University of Rhode Island, USA:
Patch Diseases in Cool Season Turf Grasses

Gordon Child, BIGGA South West Regional Administrator and Course Manager at Churston Golf Club:
Greenkeeping - Past, Present and Future

Iain Ritchie, Course Manager, Portmarnock Golf Club:
Three Years at Portmarnock

Robert Brame, Agronomist, Mid-Atlantic Region, USGA Green Section:
The Ten Pitfalls of American Turfgrass Management.

Copies of the Programme and Application Form are also available from BIGGA HQ, Aldwark Manor, Aldwark, Alne, York YO6 2NF. Tel: 03473 581 • Fax: 03473 8864.



■ Elmwood College recently held its annual awards ceremony, with the greenkeepers pictured having much to smile about. Norman Wood (left), head greenkeeper at Burntisland GC, gained the prize for the best Accreditation of Prior Learning (APL) portfolio. Robert Rees (centre), presently working at the college golf course, achieved the award for the best student in the first year of the full-time SCOTVEC National Certificate in Greenkeeping. Michael Clark (right), head greenkeeper at Aberdour GC, achieved first place on the Supervisory Management Course.

All three are now continuing their education by attending the first HNC course in Golf Course Management. This is currently a day release option, though from September '93 it will be available as a distance learning course. An HND course is also planned.

■ The vision of three times Open Champion, Sir Henry Cotton to make golf courses of simpler proportion and open to all members of the family will soon be realised when Bridlington Bay opens for play in May. Course architect Howard Swan, who had the great privilege of working with the late Sir Henry throughout the 1980s, has created two golf courses at Bridlington Bay on the cliff tops, together with a driving range and golf academy.

Both Swan and Cotton shared the same belief that golf is a sport for everyone, and to this end a complex of courses at Bridlington have been created, designed simply and with nature fully in mind. The Sir Henry Cotton Foundation Course - for beginners - has wide open fairways and no bunkers.



■ Congratulations to Jonathan Gaunt on his admission to Associate membership of the regulatory body for golf course architecture, the British Institute of Golf Course Architects. Jonathan, an exceptionally talented young architect, joins colleagues Steve Marnoch and Ken Moodie in having successfully completed the BIGGA Students Education Programme - a highly technical course which takes a minimum of two years to complete.

The course covers key aspects of civil engineering, landscape architecture, golf course design, planning and specification and also the game of golf at beginner, intermediate and expert levels. It also entails practical training under strict supervision in one of BIGGA's members' practices.

Founded in 1970, the aim of the Institute is to bring together the very best golf course architects in order to provide a safe, professional service to clients who have traditionally suffered at the hands of a wide range of untrained designers.

■ Bernard Hedley, chairman of Rigby Taylor Ltd, has announced the appointment of Mark Baxendale as their new operations director. Mark brings a wealth of experience from

Faces and places

industries where efficient supply is of the utmost importance, his appointment seen as a further indication of the company's commitment to the operations side of their business. Mark's position carries responsibility throughout the company for all aspects of supply and distribution.

■ Maxicrop International is redirecting its five technical reps. to support sales in the amenity sector. The move comes as a result of a 21% increase in volume sales (amenity) in 1992. The reps, who also handle the company's sales activities are: Willie Robertson, Scotland (0343 544551); George Attwood-Harris, N England (0782 515679); John Plant, Midlands & Wales (0630 86524); Eric Coley, E Counties & S England (0359 70450) and Peter Light, SW England (0823 251110).

■ Clive Carter, sales manager of Turfmech Machinery Ltd, tells me that the company now have new premises, just a few miles from their old location, situated at the New Road Ind. Estate, Hixon, Staffs. Apart from increased office, workshop and machinery space, they now boast a four acre demo area where customers can see Turfmech's range of mowers, stone buriers, vacuums and debris blowers in action. Their new number is 0889 271503.



■ Lindum Turf have announced the appointment of David Snowden as their new sales manager. David, who hails from Leeds, is finding his feet quickly in the fine turf industry, having a strong horticultural and agricultural background. He has a particular appreciation for turf quality, being a keen golfer as well as a rugby union player for the local club, Otley.

David can be contacted on 065261 329.

■ The John Lindsay Professional Sportsturf Young Greenkeeper of the Year award is a new competition open to all young Irish greenkeepers who have not yet reached head greenkeeping status. This year's winner, BIGGA member Charles Edgar, hails from Portstewart GC, where he is first assistant to Bernard Findlay. Second placed Alan Walsh is Iain Ritchie's star apprentice at Portmarnock and is currently studying at Elmwood, whilst third placed Paul Lappin, Royal Portrush, is being trained by yet another BIGGA man, ex Surrey chairman, Phil Baldock. If all this proves that greenkeeper education and awareness is on the up, it also proves that it is no bad thing to be under the expert guidance of a well qualified BIGGA course manager – our congratulations to them all!

• Picture below shows John Lindsay, left, looking on as Charles Edgar, centre, receives his winning certificate from chairman of Northern Ireland Golf Greenkeepers Association, Joe Millar.

Picture courtesy of the Belfast Telegraph.



■ SCATS Amenity Machinery Sales and Hardi (UK) Ltd will be staging a sprayer seminar on 17 February at the new Wildwood Golf Club, Near Horsham, W Sussex. The seminar will be led by Jon Allbútt and will feature spraying in the 1990s – including the new H&SE specifications – together with general guidance and regulations for clubs and CCT contractors. The meeting will start at 10am, followed by a buffet lunch. Contact Robert Joy on 0403 782031 for a free invitation.

■ Can you spare two hours for training in 1993? Rhone-Poulenc would like to help you invest that time in updating your knowledge and expertise in the use of total weed control products. By working with a number of bodies, including water supply companies, they have developed strategies for sustainable vegetation management. Now in the form of a training module, Rhone-Poulenc wish to brief you on these strategies. Training sessions will be held at venues all over the country starting from 18 January. Morning or afternoon sessions will be available based on groups of no more than 20 people. Call Christine on 0277 301117 to reserve a place.

■ Golf Design Partnership, the Oxford-based firm headed by Simon Gidman and Nicholas Blakemore, are currently supervising construction of a new 18 hole course at the long established Frilford Heath GC. The new 6700 yard course, to be known as the 'Blue', is scheduled to open in 1994.

■ Peter de Savary, who owns the original Carnegie Estate of Skibo Castle, has commenced reconstruction of the original Carnegie course, entrusting the construction work to Brian Pierson. The original nine hole links course has been modified and extended to 18 holes by the international golf course architect Donald Steel. Skibo Castle is within the Dornoch Firth Site of Special Scientific Interest (SSSI). Construction will be completed early in 1993 with play commencing in 1994.

■ A former open cast mine, now carefully restored as a golf course by Hawtree & Sons, opened recently as the Grassmore Golf Centre, Chesterfield, after four years of growth and nurturing. Though not yet fully open for play, which is scheduled for this summer, the facility has already recruited over 350 members in only two months.

■ Sixty five metres down in the bowels of Shropshire, British Coal are extracting six million cubic metres of material in an open cast mining operation. When the ground is reinstated, a nine hole course, to be operated as a municipal facility, will be created by the Howard Swan Practice, acting as architects for Green Eagle Golf. The course is expected to be in play early in 1996.

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Greenkeepers' Library

by DAVID WHITE

Any book which begins with a dedication – to golf greenkeepers who, through their tireless work, maintain, enhance and conserve a large area of our countryside for the benefit of all – is bound to attract my attention. I equally believe that it will attract readers of this magazine in great numbers. The authors, John Hacker and George Shiels, have produced a fascinating little work entitled **Golf Course Presentation**, purposely to bring to the notice of all greenkeepers the high importance that should be placed on presenting a golf course to its best advantage. This is essentially a book of guidance and doesn't purport to teach its readers to suck eggs – far from it, it treats the reader as an equal and gives valuable advice on how to get the best from a golf course without ignoring its general health and well-being. Does presentation make a difference, it asks, answering with a categorical YES, it definitely does. The authors maintain that it is the surface finish which stamps the greenkeeper as being someone who cares; producing an extra effort which suggests that today is special – who would dare argue against such observations?

The book, actually a booklet of some forty pages, covers every aspect of presentation most thoroughly, including greens, tees, fairways, bunkers, rough and water features and includes a special chapter on tournament preparation. Whilst it may not give all the answers it will certainly make both greenkeepers and golfers think about the type of golf course they really want and how they can achieve it. **Golf Course Presentation**, by John Hacker and George Shiels (40pp softback) is £7.95 post incl. and is available from BIGGA HQ.

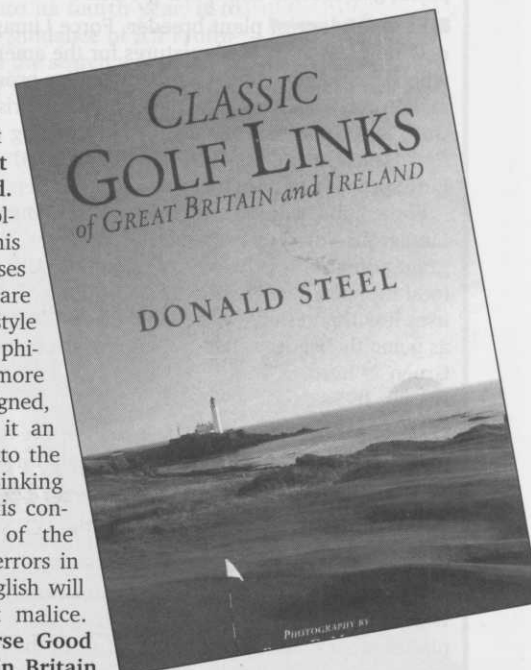
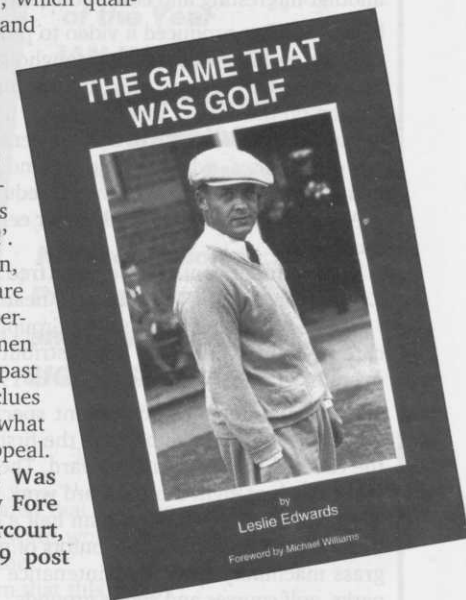
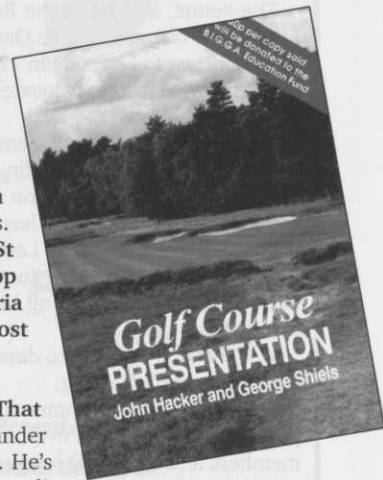
A phone call from a greenkeeper who'd been held enthralled by the words of golf course architect Donald Steel at a recent BIGGA seminar sent me chasing after a copy of **Classic Golf Links of Great Britain and Ireland**, Donald's most recent book, which he had mentioned in his lecture. I am pleased to tell readers that the search was well worth while, for the book lives up to its name and is a 'classic' for true lovers of links, those windswept courses amongst the dunes that many regard as the only real place to play golf. Donald Steel's love of seaside links shines through his writing as he takes us on a journey round Britain and Ireland, taking in 75 courses, including such venues as Prestwick, St Andrews, Muirfield, Royal St Georges, Carnoustie and Turnberry. However, the supporting cast includes a string of equally familiar names – ranging from the hallowed Royal Dornoch to Rye, Saunton, Formby and Hillside in England, Royal Porthcawl in Wales and Ballybunnion, Royal County Down and Royal Portrush in Ireland – and some unsung gems. The influence that links have had on golf course architecture runs as a continuous theme through the book. The author places each course in its historical and architectural context, describing its setting and main characteristics, and shows how the course plays, focusing on the most interesting holes. A detailed map and a card of the course accompany each entry, while Brian Morgan's stunning photographs capture the beauty and variety of seaside links. **Classic Golf Links (224pp hardback)** is published by Chapman at £25.

Having written two successful golf books John Behrand has turned his pen to fictional short stories. Culled from a lifetime of golf, which has included captaincy of the R&A and the Royal Liverpool GC, together with playing golf at county level and in national championships, the author has assembled a collection of stories – **St Andrews Night and Other Stories** – which

entrance, delight and perhaps also raise a few eyebrows. Every story has its twist and the reader is kept in suspense until the last line. 'Some of the characters and situations', the author states in his introduction, 'are drawn in part, never wholly, from my own personal memory bank. I even appear myself from time to time in various guises. There are no prizes for guessing who's who!'. **St Andrews Night and other Golfing Stories**, (130pp hardback) is published by Grant Books, Victoria Sq., Droitwich. WR9 8DE. and costs £15.50 post inclusive.

Leslie Edwards, the author of **The Game That Was Golf** is the elder of two surviving founder members of the Association of Golf Writers. He's what some might describe as an 'ancient', which qualifies him better than most to write first hand about the golfing stars (and characters) of a former era, and his book offers the reader a splendid opportunity to re-live the memories of championships of the past forty or fifty years. The book also gives insight into the world of golf correspondents, men too often decried by fools who aver 'they never left the clubhouse!'. Such contributors to the game as Darwin, Longhurst, Crawley and Ward-Thomas are all dealt with comprehensively and as a personal friend of them and of most of the men and women who have covered golf in the past sixty years, the author is able to provide clues as to their character and help explain what gave their writing such compelling appeal. Highly recommended, **The Game That Was Golf (197pp hardback)** is published by Fore Golf Publications, 129a High St. Dovercourt, Harwich CO12 3AX and costs £17.49 post inclusive.

A very grand (and very expensive) book has just arrived from Japan, from the pen of golf course architect Shunsuke Kato, entitled **What Makes a Good Golf Course Good**. In this lavishly colour illustrated volume Kato attempts to explain his views on the designing of golf courses and his design techniques, which are greatly influenced by old Scottish style and by an avowed strategic design philosophy. The volume covers the more than forty golf courses he has designed, explaining his thinking. I found it an enlightening experience to look into the oriental mind, especially the thinking revealed that his work includes his conception of the virtuous points of the Japanese character. Some of the errors in translation from Japanese into English will make the reader smile, without malice. **What Makes a Good Golf Course Good (256pp hardback)** is available in Britain from Grant Books, Victoria Sq., Droitwich WR9 8DE at £62 post inclusive.



■ On Tuesday 9 March 1993 the Scottish Region will once again be holding their annual one-day conference.

The venue, as part of the Region's plan to move the conference around the country, will be Oatridge College near Broxburn. In complete contrast to Langside in 1992 which lies in the hustle and bustle of Glasgow, Oatridge is located in the midst of lovely rolling farmland in West Lothian.

Gordon Moir and Cecil George have gathered together an excellent array of speakers including the well known and sometimes controversial Eddie Connaughton and John Philp; and new blood in the form of Jim Grainger, who has suffered and sometimes celebrated in the growing-in process at Letham Grange. Alasdair Wellwood and Roy Auld will be looking into the future of aeration and looking backwards at greenkeeping history will be Oatridge College's own Steve Miller.

We'll be kept right up to date with Jon Allbutt and of course David ('Mr Education') Golding.

The entire event is sponsored once again by our Scottish Region patrons and the cost is even less than last year – at £10 for BIGGA members and £12.50 for non-members. Don't miss what should be another interesting and educational day.

■ BOC Ltd has produced a video to promote the safe use of gas cutting and welding equipment throughout industry.

'Safe under pressure' runs for 18 minutes and carries vital information on the correct procedures for using oxygen and acetylene in cutting and welding. It covers cylinder identification and the properties of the gases, cylinder handling and storage, equipment assembly and lighting up and shut down procedures.

Available from BOC's 75 cylinder centres nationwide, it costs £11 plus VAT.

BOC cylinder centres also offer free safety literature and advice. Call free on 0800 515661 for your nearest centre.

BOC is a member of The BOC Group, the worldwide gases, health care, vacuum technology and distribution services company which operates in some 60 countries and in 1991 had sales of £2.8 billion.

■ Grass maintenance equipment specialists, ET Breakwell Ltd of Shirley, Solihull, have become the first in their industry to achieve the coveted BS 5750 Part II award. The quality assurance certificate is the result of eight months hard work for the Stratford Road family business, established more than half a century ago. Breakwell's are one of the UK's leading distributors of professional lawnmowers and grass machinery for the maintenance of public amenities such as parks, golf courses and sports grounds.

■ Europe's largest plant breeder, Force Limagrain, has launched a new range of grass seed mixtures for the amenity sector. Top Green will be marketed under a banner headline promising 'quality, performance and reliability'. The new range comprises 25 mixtures: Euro-Golf, EuroSport, EuroSpace for landscaping and utility, EuroClass for domestic lawns, EuroTop for seeded turf production and EuroSpecial, a custom mixture of wild flowers and grasses.

Force Limagrain already markets the range in Europe and Force Limagrain Top Green marketing manager, Stephen Alderton sees great potential for the philosophy in the UK: 'We estimate that the total European turfgrass market is around 55,000t and while the UK uses less than France and Germany at 9,000t, it has the reputation as being the leader as far as quality is concerned. In this respect Top Green is hard to beat'. Top Green will be available next spring. Details: 0954 61456.

■ Allett Mowers launched a new ride on triple mower recently, named the Allett Conqueror and designed for use on golf tees and surrounds. The Conqueror benefits from hydrostatic transmission, making it very manoeuvrable. Unique for machines in this price bracket, the Conqueror has individual clutches for all three cutter units which allow a choice of cutting widths of 78", 57" or 36". All cutting units incorporate 7" diameter cylinders, which make light work of long grass and have high impact resistance. Allett have placed great emphasis on the comfort of the operator and a deluxe spring seat, which is fully adjustable for both position and weight, is fitted as standard. The price is £4995+ VAT. Details: 0536 68950.

'This Dad'

Ian Harrison, the new ICI Premier

Greenkeeper of the Year, almost pulled out of the prestigious competition after his father died. DAVID WHITE reports on how the man of the moment overcame his sorrow to collect the industry's most acclaimed title

It's a little under 60 miles from Darlington to Aldwark Manor, a sling-shot journey down the A1 that can take less than an hour. For Ian Harrison, however, his long and winding route from Darlington to Aldwark Manor – or to be more specific from young apprentice greenkeeper to ICI Premier Greenkeeper of the Year – took about 14 years!

Utilising the essence of high drama, Roger Mossop, the marketing manager for award sponsors ICI Professional Products, welcomed the five 1992 ICI Premier Greenkeeper finalists to a dinner given in their honour before announcing the results – in reverse order – to the hushed and expectant group. It was, observed someone, not unlike the BBC Sports Personality of the Year awards, only the trumpet fanfare was lacking!

At an event of this magnitude there is a pressure-cooker atmosphere that permeates through the day with the heat as much on the judges as those being judged. For the first time ever, this writer was privileged to observe the whole of the final interview proceedings and to listen whilst the participants unfolded their individual tales. It was a grey December day outside, though the sparkle that emanated from the 'fabulous five' – Dean Cleaver, Kevin Green, Iain MacLeod, Ian Harrison and Ian McMillan – certainly brightened that grey day considerably – I wouldn't have missed it, but as I've written before, I certainly wouldn't have wanted to be in the judges' shoes.

How are the candidates judged? First by nomination from their section, then by a written paper on an essential greenkeeping topic, followed by a searching assessment of their course. The final daunting hurdle is a lengthy interview, chaired by Neil Thomas and headed by BIGGA education chairman, Huw Parry, and ICI's Richard Minton. Down to the wire results are almost the norm in these exciting ICI finals and this year's event was no exception. In the end, Ian Harrison was declared the 1992 ICI Premier Greenkeeper of the Year, winning by a slim margin from Ian McMillan and Kevin Green, second and third respectively.

What finally swayed the judges? In Ian Harrison's case it was almost certainly his 'fire in the belly' conviction that greenkeeping at Darlington was a challenge to enjoy. His is no easy task, for the Alistair Mackenzie designed course at Darlington is

is for my



Professional Products

Premier Greenkeeper of the Year IAN HARRISON receives a plaque and congratulations from Roger Mossop, Marketing Manager, ICI Professional Products, left and Roy Kates, BIGGA Chairman

constructed on heavy clay-based meadowland and is squeezed into just 81 acres, yet he manages to produce consistently good playing surfaces that are a credit to him and his dedicated team. All this on a modest though well documented budget and under the critical eye of a larger than average committee of fourteen and a huge and demanding membership. In addition, Ian is a delightful person with a keen sense of humour, known to be a good friend as well as a good boss to his staff. He masterminds a tight and efficient ship, keeps an immaculate workshop (sparkling enough that you could eat off the bonnet of his tractor, said one first hand observer), and he is a fine ambassador for BIGGA and the education cause. On that front, he gives credit to Frank Newberry and Paul Whiteley, those BIGGA management course wizards, for their clever guidance in bringing out the best in his personal presentations, both written and verbal.

Returning to Roger Mossop's presentation speech, it was so refreshing to hear him describe Ian Harrison as being 'not only good for the course but good for the cause', a sentiment that his colleagues in the Cleveland section will recognise and be proud to echo, for they know Ian as a greenkeeper whose heart is and always has been in his work and in BIGGA.

I watched Ian's face as he was named the victor, first displaying total disbelief but quickly recovering composure as he declared to an admiring audience that his dear wife Carol should be sharing equally in his happiness. We learned that Ian's father had died early in 1992 and that his first reaction had been to withdraw from the event. Spurred on by Carol, even though his heart had at times understandably been elsewhere, he declared that the win was 'theirs', a joint effort spurred on by a loved one who had supreme faith in

him. In talking to Ian afterwards, he declared that winning the ICI Premier Greenkeeper of the Year award would be a worthy dedication to the memory of his father.

Of the future, we were delighted to learn that this hugely prestigious award, now moving into its fourth year, is to continue under the patronage and guidance of ICI Professional Products and that once again the search will begin to elect another BIGGA member as ICI Premier Greenkeeper of the Year – it could be you!

Below: jubilant finalists, with Roy Kates and Roger Mossop. It was an achievement to even get this far



Letters

Address your letters to the editor, Greenkeeper International, 13 Firle Close, Seaford, East Sussex BN25 2HL

■ May I respond to the letter that appeared in November from Sandy Brown, Crieff GC., seeking clarification on the pricing of pesticides labelled for golf course use as opposed to horticultural or agricultural uses?

To begin, may I make it quite clear that the chemical industry, like any other, has to run on a sound commercial base. That means covering all the costs of development, registration, production, promotion and staff – and then returning a positive contribution to its directors or shareholders. We are not profiteers as was implied, but companies that seek to survive in an increasingly difficult climate.

The legislation associated with pesticide registration is now so complex and rigid that extensive development trials and efficacy work has to be done for every individual label recommendation, let alone the initial toxicological, ecological, residue and storage tests that have to be undertaken for any pesticide registration. This is a very expensive process.

To explain this in simple terms let us take for example the easiest and cheapest route to introduce a chemical, i.e. an established agricultural product such as a fungicide that has potential in turf.

Costs involved £

- i) Development programme
 - Minimum 3 years of replicated trials which will hopefully give adequate efficacy on a range of turf diseases.
 - Cost of 4 trials = £20K/ year
 -approx £60,000
- ii) Trials clearance (MAFF) permit1,550
- iii) Registration submission
 - Preparation of trials protocol, the written submission, letters of access to ingredients, final formulation, writing of label, etcapprox £15,000
- iv) MAFF Submission (fixed charge)
 - New label usage£2,250

This can take up to three years from submission to receiving approval. The possibility of introducing a new molecule into the amenity sector that is not already registered in the UK for other uses is dictated by the considerable costs involved. A new molecule would require extra support data to the previous example plus an increased registration fee:

- i) Toxicological studies
 - Human and environmental safetyapprox £30,000–50,000
- ii) Residue data.....approx £10,000–20,000
- iii) The registration fee to the Ministry in this case is a fixed figure of:.....£53,000
- TOTAL£93,000–£103,000**

The registration of a new molecule can take up to six years from submission to approval. The costs involved in developing a new prod-

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WHAT THEY SAID.....
"A BIT SEEDY, OTHERWISE A TYPICAL MALE FILM" - *'MS. GREENKEEPER'*
"THE PLOT GERMINATES WELL" - *'WHICH GRASS'*
"ARNIE LAYS IT ON THICK!" - *'HOME GREENKEEPING'*
"SWISHENRAKER IS A GRASS-ROOTS ACTOR" - *'ROOTZONE'*
"ROLL ON THE SEQUEL..." - *'STREET TRACTOR'* - ILLUSTRATED!

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uct are therefore considerable, but it does not end there. All the older established products have, by law, been subject to reviews and their data packages updated so registrations could be maintained. The amount of work required will vary but can cost up to £50,000 per product.

Unfortunately the golf/leisure and amenity markets are relatively small and therefore any costs have to be spread over a much lower sales opportunity than experienced in agriculture or horticulture. Customers operating in these sectors must be prepared to pay a premium if they want manufacturers to retain current registration and invest in the registration of new products.

To compound the manufacturers problems of cost, the timescales are also prohibitive. Money has to be invested over a 4-10 year period and at any stage of development the programme may have to stop for a multitude of reasons. Even when a product is launched the threat of competitors is ever present and the opportunity to recoup these costs can be limited.

The information provided here are facts and are the justification for the price differentials that occur. To use chemicals that do not have a specific label recommendation is illegal. If the industry wants the opportunity to use chemicals as a management aid they must accept there is a price to pay in order to provide the necessary data for registration of label recommendation. Failure to accept this position could ultimately mean manufacturers will not invest, and products needed to maintain our courses and public areas will disappear from the market.

Despite these costs and resources involved,

ICI Professional Products will continue to be committed to providing high quality products to the UK golf market.

ROGER M MOSSOP

Marketing Manager, ICI Professional Products.
Haslemere, Surrey

■ I read with great interest (Faces & Places, November) that Robert Brewer had attained his Private Pilot's Licence – well done Robert. Is he Britain's first airborne greenkeeper, you ask?

Discounting the many apprentices that have become airborne off the end of some crabbit and greenkeeper's boot, we at Tulliallan Golf Club must deny Robert this title. Some four years ago whilst first assistant at Tulliallan, Kenneth Turnbull (then aged 26) gained his Pilot's Licence. Friend and fellow assistant Kenny Thomson can attest to his skill in that he has twice flown with Kenneth and returned to tell the tale. This is more than can be said for a certain trade sales manager, who has managed to side-step all Kenneth's invitations to 'come fly with me'.

Unfortunately Kenneth decided the glamour of greenkeeping was not enough and is now a member of London's finest – the Metropolitan Police. So look out Robert, don't go speeding in the skies or you may get picked up by Kenneth Turnbull, one of Tulliallan's claims to fame in having been Britain's first airborne greenkeeper.

Incidentally, both Robert and Kenneth worked at Stirling Golf Club, albeit at different times.

ELLIOTT R SMALL

Head Greenkeeper, Tulliallan GC, Scotland

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- Lambourne GC, Berks
- Mentmore Park GC, Beds
- Manor of Groves GC, Herts
- Overstone Park GC, Northants
- Portal Estate, Cheshire
- Rutland & County GC, Rutland
- Saunton Golf Club, Devon
- Tudor Park GC, Kent
- Tewkesbury Park GC, Gloucs
- Woburn G and CC, Beds
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- Barnham Broome GC, Norfolk
- Colne Valley GC, Essex
- Carden Estates, Cheshire
- Dartmouth GC, Devon
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- Hintlesham Hall GC, Suffolk
- Mapledurham GC, Berks
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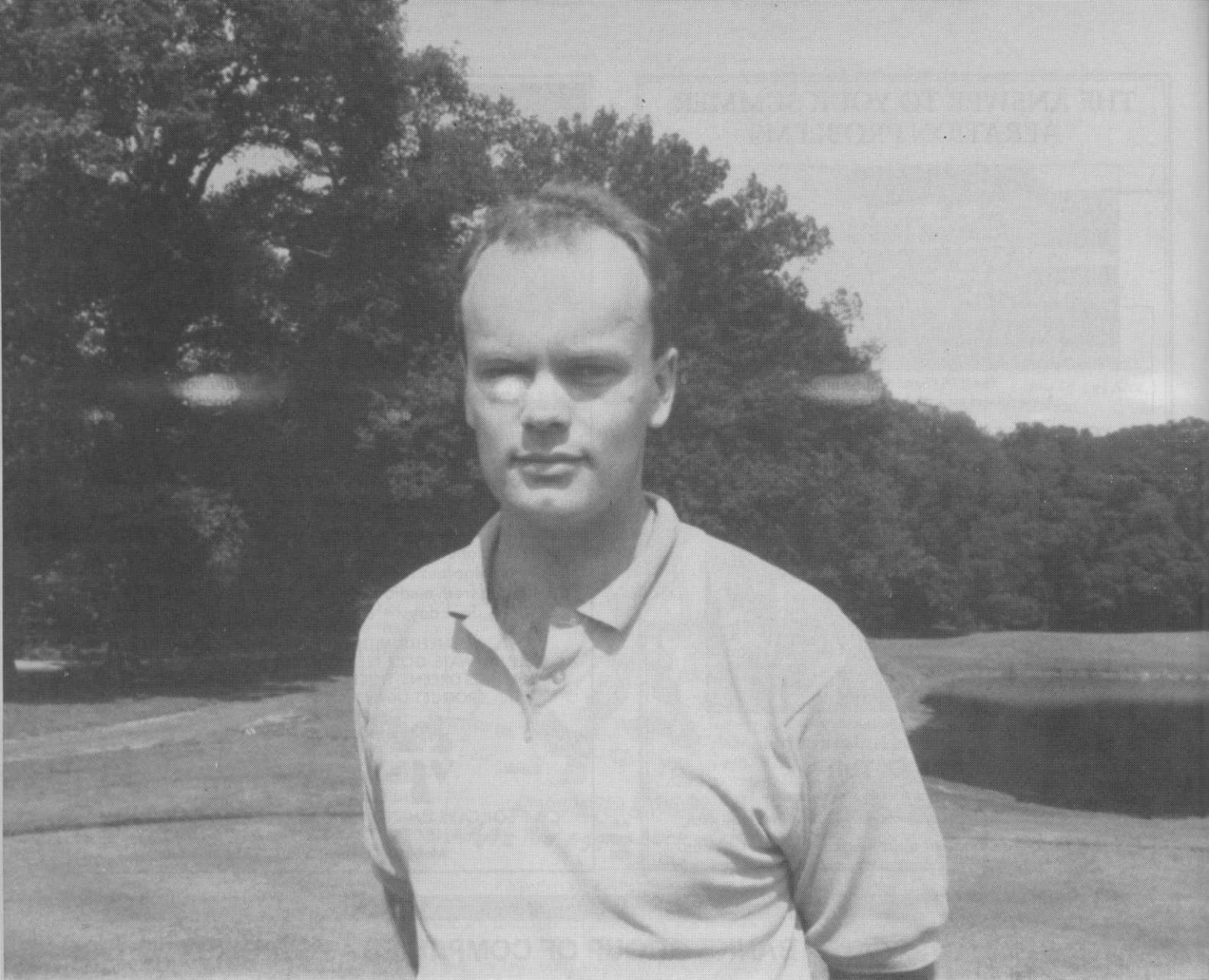


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BACK to the

DRAWING BOARD

MICHAEL BIRD
investigates what's involved in the
planning and building of a golf
course workshop.
Part 1

There's considerably more to the planning, design and construction of a workshop than simply asking a local builder to put up a new shed on a bit of spare ground. Unlike similar buildings found on farms – which amazingly rarely require Building Regulations approval – a new golf course workshop, irrespective of its size and cost, must satisfy the full force of the building and planning regulations before, during and after its construction.

Those who build without the necessary permissions and approvals are leaving themselves defenceless in the event of a problem, such as water pollution caused by inadequate drainage, or an accident resulting from poor workmanship, design or materials used in the building's construction. "Any short term financial gain can be quickly erased by the cost of correcting a fault or paying out compensation," comments Nigel Belton, leader of one of ADAS's Building Design teams. "At the end of the day, it has to make sense to do the job 'by the book' rather than to risk a life or to be told to pull down the building."

Formerly funded from the public purse for the benefit of agriculture and horticulture in England and Wales, ADAS now charges commercial rates for its range of services. To support the changes, the organisation has a new structure, new headquarters and a new logo, underpinned by the clear message that it now

serves the food, farming, land and leisure industries.

Drawing on the expertise and experience built up over the 40-plus years' existence of ADAS, The 70-strong Building Design team includes surveyors, architects, civil and structural engineers and a full technical support staff, working from seven locations in England and Wales. The leisure and amenity sectors are two areas in which Mr Belton is seeking to increase activities and although he would like to see all prospective clients beating a path to his door, he does not expect to have it all his own way: "It's certainly not unusual to have to tender for building consultancy work," he comments. "In fact, I would always recommend golf clubs to speak to more than one consultancy before making their final choice."

Ideally, the tender figure submitted should, he says, cover the cost of the essential first stage of any building project, namely, carrying out a feasibility study. Encompassing examination of the chosen site and determination of the requirements of the client, the feasibility study will establish, first, whether the project is practicable and, second, what it is likely to cost. According to Mr Belton, the biggest problem encountered is under-budgeting by the client. "In addition to producing a basic scheme design which meets the needs of the greenkeeper and his staff, the feasibility study

should detail budget capital costs for the job," he says. "At that point, a decision can be taken on whether to go ahead, or to revise the plans, or to start again."

Apart from site suitability, details determined during the feasibility stage will be the major decisions concerning the main purpose and functions of the building. These could include whether it is to serve both as a machinery store and a workshop; whether it needs spare parts storage; whether it should include an office, mess-room and toilet facilities; and the size and type of equipment which may need to be accommodated. In addition, external details such as the position of any wash-down area and the need for covered storage for soil mixes, composts and fertilisers or lockable compounds for gas, fuel and chemicals should be covered. "We find that our clients usually know most of the answers," he comments. "It's basically down to us to ask the right questions. We can then produce a design which satisfies most, if not all of their requirements."

Having agreed the basic design and budget costings, the client and designer can then proceed to stage two of the building project – the production of the outline proposals and the final scheme design. At this point, the designer will make contact with the planning officer of the local authority to assess whether the ➤ 15

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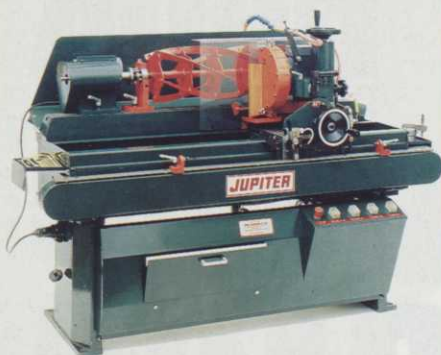
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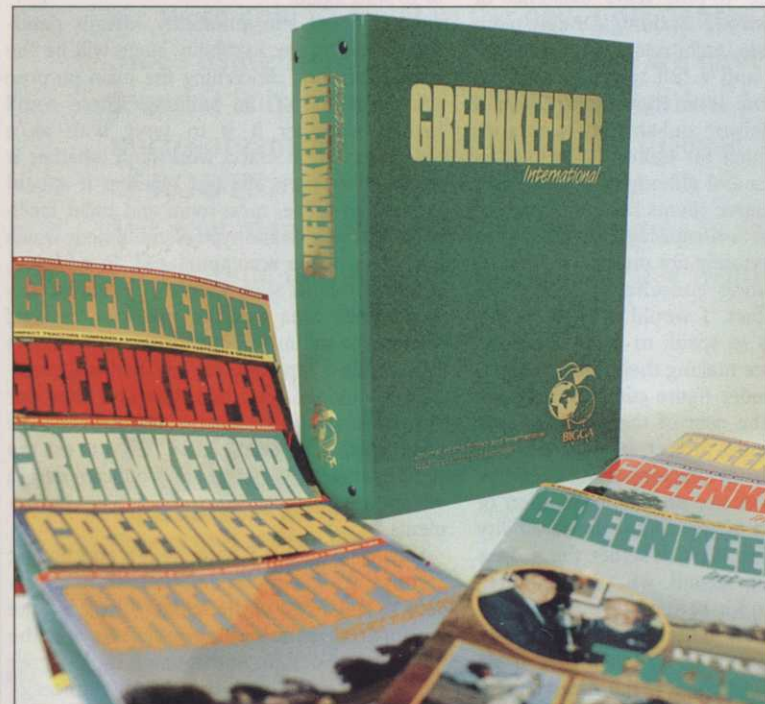
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BACK to the DRAWING BOARD

13 → proposed building and its location is likely to receive planning approval. Giving agreement in principal that the project may proceed to the next stage, outline planning approval is gained by submitting a site location, a description of the proposed building and a fee.

With outline consent granted, the project can then move towards the gaining of full planning approval. Considered to be the most time-consuming part of any scheme, this involves working up the sketches produced for the feasibility study into drawings detailing the technical aspects of the scheme. These will take into consideration, among other items, the movement of people and machines within and around the building, site access, the floor plan, loadings on floors and walls, drainage for contaminated and foul water, mains services, heating and ventilation, all health and safety aspects and the need to satisfy building regulations. "Costings can run away at this stage," he points out. "It is vital therefore that any changes to the agreed basic design brief are noted, costed and reported to the client."

The plans and elevations produced will serve two main purposes. Detailing both the overall layout and an artist's impression of the finished building, they can be used to show club members the proposed development. Accompanied by the appropriate forms and fee, they will be submitted to the local planning authority to seek full planning approval for the project.

However, it is important that all details of the design and use of the building must have been agreed between the designer and the client prior to the application. "This stage of the project should involve close liaison between the two parties," he observes. "It is vital that the designer interprets correctly the client's needs and that the latter understands exactly what is proposed, because any subsequent changes are likely to incur additional and unnecessary costs."

In addition to the planning committee of the local authority, other bodies which may become involved at this stage include the local Parish Council, the National Parks, the Council for the Preservation of Rural England and the National Rivers Authority. The NRA must always give approval to any planning application involving waste disposal. Certain developments in sensitive areas will also entail site visits by interested parties as part of the application process.

With full planning consent under one's belt, the project can move forward to the detailed design stage. This is where all the technical aspects of the building's design and construction are finalised and a full set of detailed drawings are produced in order to gain Building Regulations approval. Administered by the building control department of the local authority, the regulations cover all technical and structural aspects including foundations, walls, roofing, lighting, heating, ventilation



Nigel Belton, leader of one of ADAS's Building Design teams, with some of the rules, regulations and guidelines pertaining to new building projects

'Tender analysis is not straightforward and it is not uncommon to find that the cheapest has omitted part of the specifications'

and drainage, these to ensure that the proposed building is fit for its purpose and suitable for human occupation. "This area can be a minefield, but it is an essential part of any building project if the job is going to be right," comments Nigel Belton. "The production of scale drawings will also go a long way to obtaining consistent tenders."

The tendering action is the fourth stage in

the project and marks the point at which the laws of contract 'enters the ring'. Explaining further, he says that you are now asking someone to make you an offer to construct a building. "We recommend inviting at least five companies to tender, determined beforehand that they are willing to do so," he suggests. "Those firms selected must all receive the same drawings and explicit building specifications. They should also receive a formal contract document which forms part of the tender package and sets out all the conditions that must be met in undertaking the project."

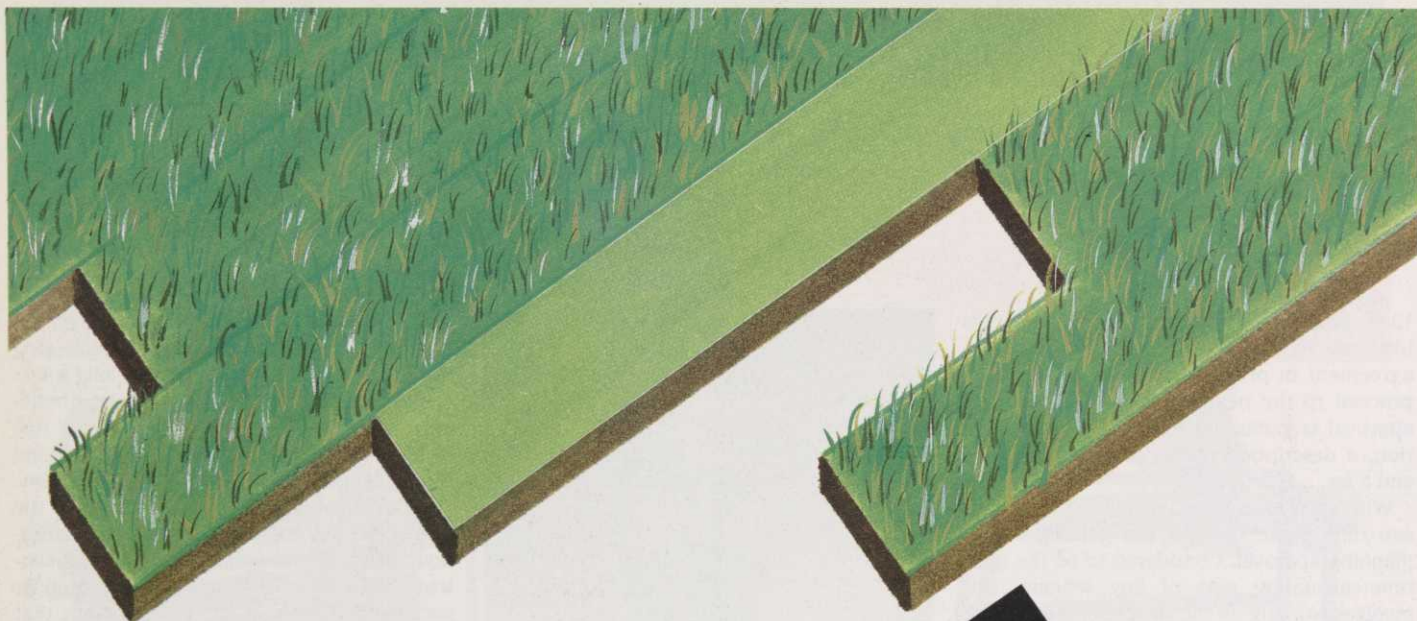
These include required start and finish dates, site access and security, water availability, payment details, wash facilities, dispute procedures and the need for suitable insurance while the site is in the builder's hands. This contract, drawn up by the designer in full consultation with the client, gives legal protection to all parties. "Any reputable design consultancy will produce a detailed specification and a contract document for its client," he says, "and most good building contractors will expect to receive them."

With tenders returned, each needs to be carefully analysed as some may include exclusions or qualifications. Tender analysis is not straightforward and it is not uncommon to find that the cheapest has amended certain details or omitted part of the specifications. "We will present a complete analysis and tender breakdown to the client and make recommendations as to the appointment of a contractor," explains Mr Belton. "Providing the tenderer has followed the brief, there should be no ambiguities and no reason why the least expensive should not get the job."

At this stage, 75% of the building project has been completed. However, there are still pitfalls in the final stage - operations on site. Although it is the designer's responsibility to ensure that the project is completed to specification, additional work involving extra costs will often arise. Minor changes, such as different door handles or paint, should not incur additional cost, although they must be documented. Unexpected problems such as old buried water pipes or localised subsidence may add both time and money to the project and these will have to be agreed and costed before proceeding. It is important that the client gives no direct instructions to the contractor at this stage, nor becomes physically involved with the project due to the cost and insurance implications.

The payment details should all have been agreed in advance in the contract particulars, and Nigel Belton recommends that all stage payments should include a retention figure of 3%. When the building is completed and released by the contractor to the client, half of the retained money is paid, leaving 1.5% to cover the cost of correcting small defects or problems arising during the subsequent six months.

● Part 2 next month



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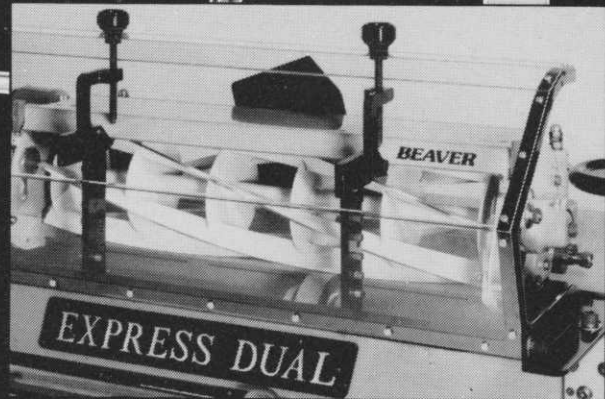
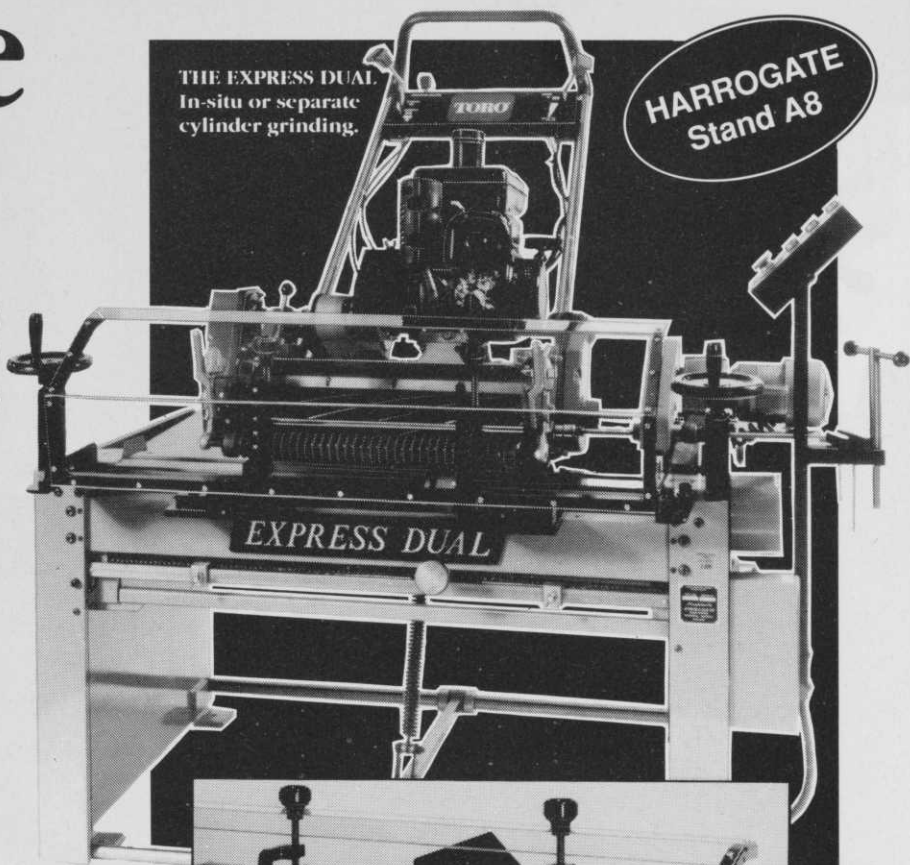
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January 20-22, 1993

BTME is open from 9am on all three days. It closes at 5.30pm on Wednesday and Thursday and at 1.30pm on Friday.

Entry to the Exhibition is free but unless you have pre-registered, you will need to complete a registration card. Visitors who have pre-registered will be handed their identification badge at the door.

Please note that registration will be suspended for ten minutes from 10.10am on Wednesday January 20, to allow for the arrival of The Duke of York. You are strongly advised to arrive early to avoid any inconvenience.

Organisers' office is on the left hand side of the entrance hall.

Press/Product Launches

These will take place throughout the Exhibition at the end of Hall B. Information sheets will be available on the appropriate days. The Press office is also situated at the end of Hall B.

Photography

Nicholas Fisher, of Expo Photo (0629 825804), will be on hand to provide photographic coverage throughout the Exhibition.

Safety

Fire exits are marked and shown on the Exhibition Plan, Pages 30-31.

Educational Seminar Programme

Workshop sessions will be held in the Old Swan Hotel whilst the general Seminar Programme running concurrently with the Exhibition, will be held in the Royal Hall - entrance from Hall C.

The Old Swan Hotel

Venue for pre-Exhibition workshops and designated as Exhibition and Conference hotel. BIGGA hospitality room will be open in the evenings for exhibitors and delegates.

Dates for your diary

March 26-28: BIGGA National Education Conference, University of Keele, Staffordshire

April 28: Westurf Trade Exhibition, Long Ashton, Bristol

July 15-18: The 122nd Open Championship, Royal St Georges, Kent

August 2-4: BIGGA National Golf Tournament, Dunbar Golf Club, Scotland



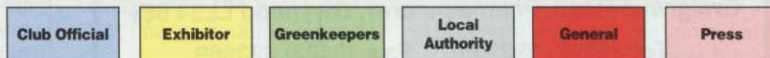
Welcome to the Show!

Come and see the
BIGGA team on Stand C15



Identification badges

These are colour coded to differentiate visitor classification and are as follows:



Your at a glance guide to all that's going on

Two-Day Educational Workshops

10.00 hrs - 12.30 hrs : 14.00 hrs - 16.30 hrs

THE OLD SWAN HOTEL, HARROGATE

Monday and Tuesday, 18th and 19th January 1993

Workshop 1

THATCH AND COMPACTION

Course Tutor: Professor R N Carrow, University of Georgia

This workshop will cover the topic of soil compaction and thatch. Sections will include effects on soils, plants, management programmes and alleviation by traffic control, cultivation and chemical/physical soil modification.

Workshop 2

Day 1: HEALTH AND SAFETY AT WORK 1993 - GETTING IT RIGHT

Day 2: THE ENVIRONMENT PROTECTION ACT

Course Tutors: Jon Allbutt & Associates

Information of vital importance awaits the Course Manager and Secretary at this Workshop. The HSW Act is currently undergoing its most radical update since it was introduced in 1974. EC directives and other influences now place more responsibility on the employer to be more active in implementing policies and taking action over Health and Safety at work.

Workshop 3

FROM GREENKEEPER TO COURSE MANAGER 'THE ESSENTIAL SKILLS'

Course Tutors: Frank Newberry and Paul Whiteley

This two-day course is designed to help greenkeepers learn the management skills which will assist them in their everyday environment whether it be on the golf course or in the committee room. Two specific areas to be covered are written and verbal presentations to Committee.

Workshop 4

THE PRINCIPLES AND METHODS REQUIRED TO ACHIEVE THE ULTIMATE GOAL OF ALL YEAR ROUND GOLF

Course Tutors: Jim Arthur, Barry Cooper, Brian Pierson

This Workshop will cover in depth all aspects of course management and construction aimed at achieving all year round playability, of which the most important of a number of aspects which will be discussed is efficient drainage without loss of nutrient and moisture retention, to produce healthy hard-wearing turf.

Wednesday, 20th January 1993

THE ROYAL HALL, HARROGATE

10.30am

OPENING CEREMONY AND PRESENTATION OF INDUSTRY AND EDUCATION AWARDS

HRH The Duke of York and Viscount Whitelaw

SEMINAR PROGRAMME SESSION A

11.00 - 12noon

KEYNOTE ADDRESS

Colonel John Blashford-Snell, MBE

1.40 - 2.10pm

THE LAYMAN'S VIEW ON BUILDING A USGA SPECIFICATION GREEN

George Barr, Course Manager, Ham Manor Golf Club

2.10 - 2.40pm

ROLE OF THE COURSE MANAGER WHEN A NEW IRRIGATION SYSTEM IS BEING INSTALLED

Bill Montague, Superintendent, Oakwood Golf Club, Cleveland, Ohio - First Overseas Master Greenkeeper

3.20 - 3.50pm

FINANCE - WHAT ARE THE OPTIONS?

Keith Jaynes, NMB Farm Finance

3.50 - 4.20pm

AERATION AND THE GOLF CLUB MEMBERS

Bob Lupton, Course Manager, Cleckheaton Golf Club

QUIZ NIGHT

8.30pm at the Old Swan Hotel.

Thursday, 21st January 1993

SEMINAR PROGRAMME SESSION B

9.30 - 10.00am

GOLF - 365 DAYS A YEAR!

John Millen, Course Manager, Weald of Kent Golf Club

10.00 - 10.30am

COMPUTERS IN GOLF COURSE MANAGEMENT

Kerran Daly - Master Greenkeeper - Course Manager, Salisbury & South Wilts Golf Club

11.10 - 11.40pm

STAYING ONE STEP AHEAD OF THE LAW:

ACTION PLAN FOR A RISK ASSESSMENT

Jon Allbutt, Health and Safety Consultant

11.40 - 12.10pm

SETTING UP A NEW AMERICAN STYLE DEVELOPMENT IN BRITAIN

Martin Jones, Course Manager, The Oxfordshire Golf Club

EUROPEAN FORUM

12-2pm at the Old Swan Hotel. The first ever European Forum aimed at ascertaining the needs of greenkeepers throughout Europe.

SEMINAR PROGRAMME SESSION C

1.40 - 2.10pm

GREENS MANAGEMENT - BACK TO REALITY

David MacIndoe, Course Manager, Killarney Golf and Fishing Club

2.10 - 2.40pm

THE BENEFITS OF ENGAGING A GOLF COURSE ARCHITECT

Simon Gidman, British Institute of Golf Course Architects

3.20 - 3.50pm

GRASS CUTTING TO COST CUTTING

Richard Barker, Course Manager, Kirby Muxloe Golf Club

3.50 - 4.20pm

HOLD YOUR HEAD UP HIGH

Jane Ryan, Assistant Greenkeeper, Abbeydale Golf Club

EXHIBITION BANQUET

and Wayne Dobson cabaret, Old Swan Hotel 7.30 for 8pm

Friday, 22nd January 1993

SEMINAR PROGRAMME SESSION D

10.00 - 10.45am

GREEN CONSTRUCTION - THE EUROPEAN STANDARD

Dr Steve Baker, Sports Turf Research Institute

10.45 - 11.15am

THE REDEVELOPMENT OF A GOLF COURSE

David Jones, Area Course Manager, Country Club Hotels

11.15 - 11.45am

ANALYSIS A FALLACY?

Jim Arthur, Consultant Agronomist

BEV GOLF EQUIPMENT



See us on Stand B36 at BTME

Graiglwyd Road, Penmaenmawr, Gwynedd LL34 6EP

Tel: (0492) 622309 Fax: (0492) 623969

AD REF 391

Speaker profiles

Enjoy



Simon Gidman, one of the young tigers of golf course architecture, is well qualified to discuss **The**

benefits of engaging a golf course architect, having been involved in the business for some ten years and more recently gaining full membership of the British Institute of Golf Course Architects. Simon first entered golf as an assistant professional at Gerrards Cross GC, retaining his 'pro' status until 1979, when he attended Leeds Polytechnic until 1982 to study Landscape Architecture. From 1983 he worked as a self employed consultant at Hawtree & Co and during that time worked on many golf courses both private and public in Britain and abroad.

Courses for which he has had primary responsibility, both in terms of planning, design and contract supervision include the Seedy Mill GC, Sandford Springs GC, West Hove GC, Salisbury & S Wilts (extension), and the prestigious Puckrup Hall Hotel course at Tewkesbury.



Richard Barker is well known to readers of **Greenkeeper International**, playing a multi-faceted role in the develop-

ment of the Association through his chairmanship of the East Midland section, his just announced appointment to the committee of the Midland region and his launch into greenkeeping 'stardom' as an award winner in the 1991 ICI Premier Greenkeeper of the Year awards.

Apart from his 'serious' work,

Richard has achieved high honours in the game of golf and has on numerous occasions been seen taking the giant's share of silverware at BIGGA tournaments.

Since 1988 he has been head greenkeeper at Kirby Muxloe GC, near Leicester, and it is from his experiences at Kirby Muxloe that he presents his talk on **Grass cutting to cost cutting**, a paper that will outline several important aspects in the preparing and monitoring of a golf course budget and its subsequent presentation to the club treasurer – valuable ammunition.



David MacIndoe began his career under the expert guidance of Jack McMillan, cutting his metaphorical golfing teeth on

the fine turf of Cardross, Scotland. At the age of just 20 he won recognition by becoming the head greenkeeper at Kingshorpe GC, Northampton, following this with similar posts at Kingsdown GC and the West Herts GC. Throughout all this time David was the most active of committee men, serving on the executive committee of BGGGA, on the board of management of EIGGA and chairing the London branch for both BGGGA and EIGGA.

Ireland beckoned in 1984 and he became course manager at the exquisite 36 hole Killarney Golf and Fishing Club, a club that has played host to the Carrolls Irish Open in both 1991 and 1992. We know David as a man with essentially practical views and we are sure that seminar participants will enjoy listening to his discourse on **Greens management – back to reality**, a thoroughly intriguing title.

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AD REF 35



a wealth of experience

Kerran Daly is the course manager at Salisbury and South Wilts GC., as well as being one of the select handful who has achieved Master Greenkeeper status. He's a Scot by birth and breeding but with the unusual distinction of having only ever worked on golf courses in the south of England – rare indeed!

Always an active member of BIGGA, Kerran has held various positions within the committee structure, including chairmanship of the Sussex section. More recently he has been elected as the regional board representative for the South Coast section, expressing his main interest as that of advancing greenkeeper education. On that front, Kerran will address the Harrogate audience on the subject of **Computers in golf course management**, with a vow that he will refrain from mentioning *Poa annua*, *Pennecross*, 'The Way Forward', *Fusarium*, Take all patch or any other such taxing subjects, this for a full thirty minutes!



John Millen is the envy of many of his colleagues, a course manager who has achieved a lifelong ambition, that of designing and constructing a golf course from scratch. His course, however, is not one of the umpteen million pound wonders that swallow profit and bruise credibility, rather it is an essentially practical play-every-day layout that will

take heavy traffic, despite its clay based soil. This has been achieved at a cost of just £700,000 and from the very beginning has shown a healthy profit and attracted great acclaim – creditable indeed.

John practices what he preaches and will pose for discussion the premise that **Golf – 365 days a year!** is no pipe dream, rather an eminently achievable target for those who seek to provide year round play on a full course at reasonable cost, coupled with true, firm greens and mud free fairways.



George Barr has much to be proud of, managing as he does the delightful Ham Manor course, undoubtedly one of Harry Colt's finest. At the back of George's mind, however, there had long been a nagging feeling that the eighteenth green at 'The Ham' had somehow not survived in quite the same way as Harry's seventeen other gems, often playing in an uncharacteristic manner. With unbounded enthusiasm and a modicum of guidance from the experts, George photographed the green, took meticulous measurements of every contour and idiosyncrasy and then proceeded to lift the turf and rebuild the entire green to USGA specifications. His talk, **The layman's view on building a USGA spec green** will make fascinating lis-

tening, with the ghost of Harry Colt, I fancy, nodding approval.



Martin Jones started in greenkeeping as a result of summer work whilst studying maths and engineering. During a period spent on the Southend Parks Department course, he decided that his future lay in golf course management. Positions at Saffron Waldon GC and Tadmerton Heath GC followed and he is currently responsible for growing in the prestigious Rees Jones designed Oxfordshire course near Thame.

His paper, **Setting up an American style development in Britain**, will highlight the differences between managing old and new courses and outline the techniques used during the establishment of an American style course.



Jane Ryan is secretary of the BIGGA Sheffield section and the glamorous half of Yorkshire's only husband and wife greenkeeping team, working alongside husband Paul at Abbeydale GC. She is rare in many respects in being not only a player of great merit, having competed at national level against the likes of Laura Davis and Alison Nicholas, but also a qualified greenkeeper with over seventeen years solid

experience and, above all, being foremost amongst the most dedicated of those whose cause it is to further the proud profession of greenkeeping. Speaking for the first time to a nationally assembled group, Jane's subject is one dear to our hearts – **Hold your head up high** – a *cri de coeur* that should not be ignored.



Bob Lupton worked at the STRI for four years before becoming a head greenkeeper, at the tender age of 19, at Baildon GC. After six years he moved to a second head greenkeeping post, this time at West Bradford GC, and eight years later moved to his current job, that of course manager at Cleckheaton, where he has been in charge for some five years. Bob is a high profile BIGGA personality – a lifelong member, currently the Northern region administrator, a committee member of the Northern section and a former chairman, secretary and treasurer. In addition he has also worked on the Turfgrass Advisory Committee and the Askham Bryan College Liaison Committee.

There can be none in the profession who doubt the value of aeration, though his subject for discussion, **Aeration and the golf club member**, will no doubt open up a whole new vista on the thorny problem of keeping the customers satisfied by keeping them informed.



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Guide to exhibitors

Who to look out for...



ADAS - Stand No. A2

Wrest Park, Silsoe, Bedford MK45 4HS
Tel: 0525-860077 Fax: 0525-861813
Contact: A Redrup

The ADAS exhibit will highlight a comprehensive range of consultancy services to enable golf and other sports clubs to maintain and improve current facilities so that usage can be increased and deterioration of playing conditions avoided. ADAS consultancy services are completely independent and objective. Our highly professional team of specialists includes architects, civil and structural engineers, drainage and irrigation engineers, meteorologists, agronomists, ecologists, woodland experts and business advisers. All services are supported by in-house laboratories able to undertake tasks such as pest and disease identification or soil, material and water analysis. We use the latest techniques and equipment such as aerial photography and computerisation.

AGRILAND LTD - Stand No. B4

Blue Roof Farm, Throop Road, Bournemouth, Dorset BH8 0DW
Tel: 0202-532291 Fax: 0202-535224
Contact: L Linehan/T Le Mesurier

Agriland's amenity range is getting well established north of Watford, so here we are in Harrogate for the first time. Our show features Agrimaster, Agricrop, Ferrogreen, Classic Liquid Fertilisers, Multi-Purpose Wetter and Seaweed meal soil conditioner - plus a brand new product never seen in public before. Friends and spies are welcome on stand B4.

AITKENS SPORTSTURF LTD

- Stand No. A46

Unit 18 Moor Lane Trading Estate, Sherburn-in-Elmet, North Yorks LS25 6DX
Tel: 0977-681155 Fax: 0977-684636
Contact: Peter Fell

Suppliers of fertilisers, pesticides, grass seeds, top-dressings, sands, line marking machines and material. Sports equipment, ground equipment tools to the sports turf industry and amenity market in England and Scotland.

ALLEN POWER EQUIPMENT LTD

- Stand No. A28

The Broadway, Didcot, Oxon OX11 8ES
Tel: 0235-813936 Fax: 0235-811491
Contact: Lance Bassett

Allen Power Equipment will be exhibiting the Allen National 68 Triple Mower, a machine operated by hundreds of golf clubs throughout the UK. Plus the Reciprocator and Reciprocating Edger, two machines for cutting and edging in complete safety to bystanders, the operator and the machine. The Reciprocators do away with the principle of high speed blades, and will even cut under water. Also on display will be the Allen Walkover range of sprayers and the Allen Mustang All Terrain Mower, a 42" cut machine that can be used to cut in the most inaccessible areas including steep slopes.

ALLETT MOWERS - Stand No. B42A

60 Burkitt Road, Earlstrees Industrial Estate, Corby, Northants NN17 2DT
Tel: 0536-68950 Fax: 0536-201856

◆ *The Icemen cometh...* News has just reached us that a ten man greenkeeper delegation from the Golf Union of Iceland will be attending the BTME, specifically to see the great progress that has been achieved in machinery and golf course maintenance equipment. Even more encouraging, they plan to attend many of the BIGGA educational workshops and seminars, returning home to put into practice the new techniques and ideas that will come from such exposure.

In a letter to BIGGA HQ, we learned that Iceland has some 40 golf courses, cared for in the main by men who have little or no formal greenkeeper training. Climatic conditions mean that golfers can play only during the summer months, and they are plagued with the well known difficulties of *Poa annua*, moss and other undesirable turf invaders. This is a situation that the GUI plans to tackle and it is encouraging to learn that there are plans afoot also to form an Icelandic Greenkeepers Association, with the GUI seeking guidance from our own Association.

Two Icelandic greenkeepers are currently undergoing formal training, one at Elmwood College in Scotland, the other in Canada. It is from these humble beginnings that fine associations are formed and we are delighted to welcome them to our shores. Lest you think that Iceland is backward in golfing terms, we are informed that Iceland's golfers are the current Nordic Champions, having beaten Sweden, Denmark, Finland and Norway in 1992, under the expert coaching of ex-Ryder Cup player, John Garner.

Contact: David Allett

On display on the Allett Mowers stand will be three machines specifically designed for greenkeepers. The Allett Conqueror is a ride on triple mower for use on tees and surrounds. The machine benefits from hydrostatic transmission and is therefore very manoeuvrable. Unique for a machine in this price range, the Conqueror has individual clutches for all 3 cutting units giving a choice of cutting widths of 78", 57" or 36". The machine is powered by an 11hp electric start command engine with a pressure lubricated system for prolonged use on banks. Also on display will be two pedestrian greens machines. The Tournament incorporates a power driven spiral brush fitted between front roller and cylinder which brushes the turf, lifting any lateral grass, for a much better quality of cut and at the same time it brushes the front roller to keep it clean and so maintain a consistent height of cut. The Shaver is a similar machine but with an optional static brush. Both machines give 180 cuts per yard and a finish which is unequalled.

AMENITY POWER (GRASSBLADES PUBLISHING) - Stand No. B41

Baranite House, 13 Whitehorse Street,

Baldock, Herts SG7 6QB

Tel: 0462-892608 Fax: 0462-490066

Contact: Roland Taylor

Amenity Power is a monthly machinery magazine for everybody involved in the grass machinery and outdoor power equipment industry. For greenkeepers, course managers, club secretaries and green committee members, the magazine provides comprehensive information on grass cutting equipment plus all other machinery used in the maintenance of a course. The information carried in Amenity Power throughout the year is of considerable benefit when those important buying decisions have to be made. Regular monthly features on new products keep our readers abreast of the latest developments, whilst informative articles of a practical nature are designed to help all those who use equipment. Buying, selling or looking for machinery? Amenity Power's classified section is the answer. To make sure you personally receive a regular copy, visit us on Stand B41 where we will be delighted to meet you.

ASKHAM BRYAN COLLEGE

- Stand No. C27

Askham Bryan, York, North Yorks YO2 3PR
Tel: 0904-702121 Fax: 0904-702629

Contact: Nick Bisset

Askham Bryan College is the centre approved by the Greenkeepers Training Committee for the North East and East Midlands areas for all levels. A series of courses have been developed in consultation with the County Golf Unions and Greenkeepers Association in the region. The courses are therefore designed to fit career training at all levels from new entrants to aspiring managers. The courses are offered on a "block release" basis, with accommodation if required. Each course consists of a series of one week blocks spread over the year. Short courses on specific topics can be arranged as required, the college also offers full time and part time course in Agriculture, Horticulture, Gamekeeping, Floristry, Business and Finance, Equestrian Studies and Forestry.

ATTERTON & ELLIS - Stand No. A8

Iron Works, Hamley Road, Haverhill, Suffolk CB9 8QH

Tel: 0440-702312 Fax: 0440-712138

Contact: David Smith

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BAILEYS OF NORFOLK - Stand No. A35

Brick Kiln Road, Hevingham, Norwich,

Who to look out for...



Norfolk NR10 5NL

Tel: 060-548 607 Fax: 060-548 607

Contact: Alan Bailey

Olympian Range of root zone mixes and top dressings. Tested and approved by the STRI, Baileys have a string of testimonials from head greenkeepers and course managers, praising the fertility and consistent growing profile of grasses where they have used Olympian products. Samples of the range and friendly professional advice will be available at our stand. We have millions of cubic feet of rich Black Norfolk Fen Soil – the essential proven ingredient of the Olympian range – sufficient to guarantee customers with the finest quality mixes and dressings for at least two decades.

BARENBRUG UK LTD – Stand No. A44

PO Box 2, Rougham Industrial Estate, Bury St Edmunds, Suffolk IP30 9NW

Tel: 0359-70766 Fax: 0359-71-21

Contact: Michel Mulder

Both British and overseas visitors to the Barenbrug stand at BTME will feel at home as the products they'll find are widely known and used throughout the European Community. To satisfy the entire needs of the golfing greenkeeper, Barenbrug will be displaying many of the highly rated grass seed varieties carefully bred for applications as diverse as the smooth, close mown surface of a green to the high wear resistance and rapid self repairing properties demanded on a golf tee. Amongst the high quality varieties the greenkeeper will be able to examine are: BARCROWN – an exceptional new slender creeping red fescue, BARDOT – a highly acclaimed brown-top bent and BARUBA – an excellent new chewing fescue. These varieties are constituents of mixtures marketed by Barenbrug and widely used both in the UK and across Europe.

BELL IRRIGATION – Stand No. A12B

Everton, Doncaster DN10 5DR

Tel: 0777-817410

Contact: Mr or Mrs Bell

BETTER METHODS-EUROPE

– Stand No. A37

Brantwood House, Kimberley Road, Parkstone, Poole, Dorset BH14 8SQ

Tel: 0202-740142 Fax: 0202-722300

Contact: Richard Horner

Several new items from Better MethodS will be exhibited in Harrogate for the first time. These include a new club cleaner and tools for soil sampling and core removal. Also on display will be a selection of our popular turf care tools and golf course accessories. These will include some large capacity, heavy duty golf ball washers, solid resin tee markers that do not chip or break, plus golf hole cups, cup pullers and setters. The official USGA Stimpmeter, which is becoming increasingly popular with greenkeepers as a reference tool for regulating green speeds is also featured. Call at our stand to see all these items and more and collect our latest catalogue.

BEV GOLF EQUIPMENT – Stand No. B36

Graiglwyd Road, Penmaenmawr, Gwynedd LL34 6EP

Tel: 0492-622309 Fax: 0492-623969

Contact: Brian Evans

To get "something for nothing" these days is just about impossible except when dealing with BEV, the refurbishment specialists. BEV offer to golf clubs throughout the UK, tee markers and all other "on course" equipment, completely "free of charge". This prestigious equipment, is manufactured and supplied by BEV to many courses, both municipal and private with the cost being nil. The benefits to the club are obvious. This year a new range of goods go on display at Harrogate but it will all remain completely "free of charge". Clubs are advised to put in orders for this free equipment quickly as 1993 will be BEV's busiest year so far. "It's all free with BEV."

BLAZON EUROPE – Stand No. B23

24 Badgers Court, Langdon Hills, Basildon, Essex SS16 6AU

Tel: 0268-413798 Fax: 0268-416434

Contact: Richard Fry

Blazon spray pattern indicator is the only non staining colourant for use on turf and non crop vegetation. When added to the spray solution of pesticides, liquid fertilisers, wetting agents and other sprayable turf maintenance products Blazon eliminates spray overlap and excessive use of pesticides, prevents mis-application and will identify at a glance blocked or faulty spray nozzles. Visitors to the Blazon Europe stand will be able to discuss at first hand how to substantially reduce chemical costs, enter a draw to win a free official BIGGA on-course work hat and learn of the new Blazon developments for 1993.

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On Stand C15
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BRACKENHURST COLLEGE

– Stand No. C24

Southwell, Notts NG25 0QF

Tel: 0636-812252 Fax: 0636-815404

Contact: B W Osborne

National Certificate in Horticulture, Greenkeeping and Sportsturf Management – this is a one year full-time course for students wishing to specialise in the Sportsturf industry, the course is highly practical in nature and the theory lessons relate very much to these practical techniques. Also included is tuition in management skills and information technology.

- BTEC 1st Certificate – a one year full-time introductory course into the Horticultural industry for the school leaver, covering a broad based skills learning area and more special horticultural skills modules.

- National Vocational Qualifications – Levels 1 to 4 – Brackenhurst College offers all available options in these industry based horticultural qualifications and is presently working with the greenkeeping industry introducing them into the workplace. Bespoke courses for industry – available at all times of the year from one element of a NVQ qualification through FEPA training, to a

complete skills or amenity management package. Brackenhurst College also offers courses in agriculture, agricultural supply merchandising, food technology engineering, agricultural machinery, floristry and equestrian skills.

BRITISH AND INTERNATIONAL GOLF GREENKEEPERS ASSOCIATION

– Stand No. C15

Aldwark Manor, Aldwark, Alne, York, North Yorkshire YO6 2NF

Tel: 03473-581/2 Fax: 03473-8864

Contacts: Neil Thomas, David Golding, Debbie Savage, Samantha Flint, Sue Gudgeon, Emma Duggleby; *Greenkeeper International*: Bill Lynch, Carol Dutton, David White

BIGGA welcomes all visitors to Harrogate once again. The Association is delighted to be organising the event which, in its fifth year, shows every indication of developing into the largest indoor Exhibition and Educational Seminar Programme throughout Europe. At the BIGGA stand you will be able to obtain all current BIGGA literature and be updated on developments within the Association. Details of membership of the Association will be available and for those so wishing there will be the opportunity to complete applications for membership whilst visiting the stand. Visitors should particularly note details of the Master Greenkeeper Certificate. The award of this certificate will indicate that recipients have achieved the highest standard of excellence within the profession of greenkeeping. Please ensure that you take a copy of the programme for the National Education Conference to be held at the University of Keele from 26-28 March, 1993. An eminent panel of speakers has been assembled with a wealth of greenkeeping knowledge and experience and delegates will greatly benefit by attending at this major three day educational event. The full range of BIGGA merchandise will be on sale and also details of the TRIMS Computer Software Package will be available – fast becoming a vital management aid for the progressive course manager. Please take a copy of 'Greenkeeper International' – essential reading for greenkeepers, golf clubs and the industry.

The Association's staff look forward to meeting you on the Stand, where much lively and informed discussion can be assured.

BRITISH AND INTERNATIONAL GOLF GREENKEEPERS ASSOCIATION

– NORTHERN REGION – Stand No. C29

Northern Region Regional Administrator: Bob Lupton, 23 Hinchcliffe Avenue, Baildon, Shipley, West Yorkshire

Tel: 0274-590463

The six Northern Region Section Secretaries will be available throughout the exhibition to deal with members enquiries relating to membership, section events etc.

BRITISH SEED HOUSES LTD

– Stand No. A20

Bewsey Industrial Estate, Pitt Street, Warrington, Cheshire WA5 5LE

Tel: 0925-54411 Fax: 0925-416676

Contact: Jonathan Franks

Who to look out for...



British Seed Houses Ltd have been privileged to supply all the grass seed for several major golf course projects during the past twelve months, including the new Oxfordshire Golf Club, designed by Reece Jones where Creeping Bents were sown extensively through the course. The company have also supplied all the seed for the Bowood House Golf Club in Wiltshire and Brocket Hall in Hertfordshire which were opened within twelve months of seeding where mixtures containing FRIDA Chewings Fescue gave excellent establishment. The company will be launching four new grasses next season, METEOR Turf Type Perennial Ryegrass, OLIVIA Chewings Fescue, JASPER Strong Creeping Red Fescue and PINTOR Hard Fescue all of which have been well rated by the Sports Turf Research Institute.

CB DESIGNS INTERNATIONAL LTD

- Stand No. B8

33 Station Road, Rickmansworth, Herts WD3 1QP

Tel: 0923-897160 Fax: 0923-710344

Contact: Christopher Boxall

CB Designs International specialise in the production of high quality tee signs which are custom made to the club's specific requirements. Products are manufactured in a variety of hard wearing materials including granite, slate, cast polymer,

bronze and aluminium. Custom made tee signs are either sold directly to clubs in the normal manner or provided free of charge with the inclusion of a sponsor's plaque. The type of sign and fixings still remains the club's choice even when provided at no charge. A "unique" all new tee marker is also being launched at the exhibition.

Come and meet
Advertising Sales Executive

CAROL DUTTON
On Stand C15
BTME - THE PLACE TO BE SEEN!



CMW EQUIPMENT CO - Stand No. A40

3 Priors Way, Coggeshall Industrial Park, Colne Road, Coggeshall, Essex CO6 1PW

Tel/Fax: 0376-562569

Contact: Mike Moss

CMW will be exhibiting a wide range of on course equipment and accessories. New this year will be a display of custom made signs. CMW now have the technology to produce signs to customers' own specifications, incorporating logos and graphics, at very competitive prices. Last year the easicut holecutter was introduced and has been very successful. During the year the reinforced

blades have been updated with added strength which should be of particular interest to greenkeepers with hole cutting problems. CMW will again be producing tee shirts and baseball caps to visitors' own designs. Bring your own logo or design to stand A40. That's where it will all be happening.

CANNINGTON COLLEGE - Stand No. C5

Nr. Bridgwater, Somerset TA5 2LS

Tel: 0278-652226 Fax: 0278-652479

Contact: Kristine Bater

Cannington College is the south west regional centre of excellence for greenkeeper training and the two golf courses, the pitch and putt and the international nine hole, offer unrivalled opportunities for developing these skills to the highest level. The college offers an HND in Golf Greenkeeping with European Studies (three year sandwich) National Diploma in Golf Greenkeeping and Sports Turf Management (both full-time and part-time study options) and City & Guilds Phase II and III in Golf Greenkeeping.

JOHN CHAPLIN (MACHINERY) LTD

- Stand No. C18/19

Roseville Road, Leeds LS8 5DT

Tel: 0532-459535 Fax: 0532-431938

Contact: Michael Chaplin



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AD REF 350

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BTME

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AD REF 277



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IN HARROGATE ON STAND C2

1. I am **not** in a Golf Club Pension Scheme. Please send me details of **BIGGA Pension Plans for Greenkeepers**
2. I **am** in a Golf Club/Employers' Pension Scheme. Please send me details of how a **BIGGA Pension** will boost my final pension benefits at retirement
3. I will **soon be/am** in the process of buying a house. Please send me details of the **BIGGA Mortgage Service**
4. I **already** pay for a mortgage on my house, but I wish to know if better mortgage arrangements are available to me
5. I have '**frozen**' pension benefits relating to previous employment and I wish to know whether this money can be invested elsewhere for a better return
6. I am interested in finding out more about **BIGGA Short-Term Endowment Savings Plans**
7. I have a number of existing financial arrangements (pensions, endowments, savings plans, life assurances) but I wish to know if they still remain in my best interest or whether alternatives would now be more suitable

Tick appropriate box(es)

Name Date of Birth

Golf Club and Job Title

Home Address

Post Code

Tel. No. (Work) (Home)

GI 1 93

SUPPORT YOUR ASSOCIATION AND ASK BIGGA FOR ALL YOUR FINANCIAL ADVICE IN 1993
Return this form without delay to: Executive Director, BIGGA, Aldwark Manor, Aldwark, Alne, York YO6 2NF

Howard Evans Financial Services is a Special Financial Adviser to BIGGA and an Appointed Representative of Standard Life, a member of LAUTRO for life assurance, pensions and unit trust business only.

AD REF 29



New products are to the fore from Yorkshire's longest established specialist distributor of professional ground maintenance machinery. The all new GMV grounds maintenance vehicle equipped with three way tipping body and integrated hydraulic drive system makes this the only "on course" maintenance system with the best quality operator comfort in the game. Top dressers, sprayers and aeration systems are available for use with this prime mover. In addition the range of new NCT cutting systems can be seen on the Baroness gang mowers, pedestrian greens mowers and the renowned Saxon triples, all of which are known for quality, reliability and low maintenance costs.

CLAYMORE GRASS MACHINERY

- Stand No. B25

Waterloo Industrial Estate, Waterloo Road, Bidford-on-Avon, Warwickshire B50 4JH
Tel: 0789-490177 Fax: 0789-490170
Contact: Nick Miles

Claymore will be exhibiting products from all three ranges distributed by them. With walk behind cylinder mowers and gang mowers manufactured by Greens, hopefully to include a new, more advanced mower for golf greens. There will also be a selection of products from Bolens including, mulching mowers, chipper/ shredders and the revolutionary chipper/vacs, new for this year and of course, ride on hydraulic cylinder mowers will be represented by Sabo Roberine, one of the leading and upcoming manufacturers in their field. Also from Sabo Roberine, there will be news of a new product specifically designed for the golf course market.

D & E TURF MAINTENANCE LTD

- Stand No. A11

St John's Schoolhouse, Central Parade, Shildon, Co Durham D14 1DL
Tel: 0388-608620

Contact: David Stephenson

Hollow coring of fairways, football and rugby pitches for thatch removal and material replacement has for many years been desirable but impractical as heavy duty coring and core harvesting machinery has not been available. To overcome this D&E Turf Maintenance have launched a contractor service of hollow coring with the TORO Fairway Aerator and core harvesting with the TRILO Vacuum Sweeper. This new service supplements the existing hire fleet of The Shelton Sand Groover a vastly underrated machine for linking surface water problems to the existing drainage systems, TORO Hydrojet 3000, 2.5m and 1.5m Verti-Drains. Also the TORO Greens Aerator which is now available with a core pulverisation facility, this has proved very popular with our Local Authority customers coring and pulverising bowling greens. First to introduce the TORO Hydrojet 3000 in the UK, the innovative nature of this well proven machine, now in its third season with ourselves, has become widely recognised and accepted, with both Rangers Football Club Ibrox Park and St. Andrews Golf Club Fife purchasing their own machines, two very diverse applications. We are now introducing BS5750 part 2 into our company although not widely recognised within the golf

clubs it is essential to give quality assurance to all our customers in our specialised field of heavy duty aeration equipment.

DONATH SEEDS - Stand No. B9

Priory Industrial Estate, Tetbury, Gloucs GL8 8HZ
Tel: 0666-502834 Fax: 0666-502401
Contact: Chris Hale

This year we will be introducing our new wild-flower mixtures for conservation areas on golf courses and DANILO the leading new amenity perennial ryegrass which will be available in our fairway mixture. We will be happy to help you with any queries you may have concerning hydroseeding on golf courses.

◆ *The Swedish Invasion...* With more than 700 members, the Swedish Greenkeepers Association is second only to BIGGA as the biggest greenkeepers association in Europe. No BTME would be complete without a mini invasion from our Swedish cousins, this year witnessing a bigger than ever contingent making the crossing, including every single member of the eight strong Green Section regional agronomist squad, specialists who visit every Swedish golf course at least once each year. BIGGA is certainly living up to its international reputation and we are thrilled to welcome again those ever popular Swedish invaders.

ELMWOOD COLLEGE - Stand No. C26

Carslogie Road, Cupar, Fife KY15 4JB
Tel: 0334-52781 Fax: 0334-56795
Contact: Carol Borthwith

At Elmwood we offer a wide range of courses for all greenkeeping staff from youth training to course managers. Choose from:

- NVQ/SVQ Level I course for greenkeepers (incorporating the new greenkeepers training manual)
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- Distance Learning National Certificate in Supervisory Studies
- Distance Learning or Full Time or Day Release in our new Higher National Certificate in Golf Course Management
- Plus many more including a range a short courses

Flexibility is a key word in our education system. Come and see Mike Taylor and Carol Borthwick on Stand C26 to work out your training programme.

ENGLISH GOLF UNION - Stand No. C3B

1-3 Upper King Street, Leicester LE1 6XF
Tel: 0533-553042 Fax: 0533-471322
Contact: Neil Hayward

The English Golf Union are the governing body for mens amateur golf and are responsible for all aspects of the game in England. These include tournaments, membership, handicapping, rules,

golf development and administration. The Golf Development Department through their network of County Union Field Officers are available to advise and assist potential developers and to give guidance to local planning authorities on golf course development. The department have compiled the most comprehensive report on planning applications and are able to provide detailed information on all the various facets of the demand for golf.

HOWARD EVANS FINANCIAL SERVICES LTD

- Stand No. C2

13 The Rainbow Business Centre, Phoenix Way, Swansea Enterprise Park, Morriston, Swansea SA7 9EH

Tel: 0792-791179 Fax: 0792-797748
Contact: Howard Evans

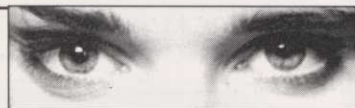
Howard Evans Financial Services was set up on 1st November 1990, specifically to offer financial advice to all BIGGA members on pensions, mortgages and other related financial topics. As you probably know, Howard Evans has been offering financial advice to the BIGGA membership since August 1989 but the initiative has proved so successful that Howard has reorganised his activities to give even more time to answering the financial questions posed by BIGGA members. Howard Evans Financial Services is an Appointed Representative of Standard Life, possibly the UK's most respected investment, pensions and life assurance office and certainly the European Community's largest mutual life assurance company. Howard Evans Financial Services offers all BIGGA members free advice on the full range of financial topics, but retains a primary interest in ensuring that all members are making adequate contributions to an appropriate Pension Plan. In the last 18 months many greenkeepers have started contributing to a BIGGA Personal Pension Plan. Some are making contributions entirely on their own whilst others are having contributions made on their behalf by their Golf Club. Either way, we all know sensible financial planning for the future makes sense.

FARMURA LTD - Stand No. A38

Stone Hill, Egerton, Ashford, Kent TN27 9DU
Tel: 0233-76 241/581 Fax: 0233-76419
Contact: Mr J Harmer

Farmura Environmental Products are continuing to set the pace for innovative new turf products for the 1990s. At Harrogate, Farmura will display their reformulated Farmura Green and Porthcawl liquid organic fertilisers. On display for the first time will be Flo-Gro Super Concentrates packed in 10 litre containers with two and a half times the concentration of conventional liquids. They are a major step forward, being easier to transport, store and handle and using less packaging. The revolutionary Turf Iron already supplied to top clubs in the UK and abroad will be highlighted. With its ability to speed-up greens, reduce stress and restore surfaces following maintenance the Turf Iron is well set to become a "tool of the trade". With the winner of a trip to the GCSAA Show resulting from the Blazon Better Way to Spray campaign being announced, plus a major new launch, the Farmura stand will be an essential visit.

Who to look out for...



FENCHURCH NORTHERN - Stand No. C2
Bramley Business Centre, 533 Stanningley
Road, Leeds LS13 4DA
Tel: 0532-558400 Fax: 0532-570310
Contact: Andrew Lawrence

Fenchurch Northern act as Insurance Brokers to BIGGA and its members in respect of the insurance covers provided within the membership package. We also offer our professional services on any other insurance requirement, specifically to BIGGA members for personal insurances such as motor and household. The Fenchurch Group are national and international Insurance Brokers and, in addition to our expertise in arranging scheme and personal line insurances, are renowned for our expertise in arranging corporate commercial insurance for all areas of industry and commerce. Exhibitors wishing to discuss any insurance matters would be welcome at the Fenchurch Northern stand and should contact Andrew Lawrence.

FISONS PLC - Stand No. B3
Horticulture Division, Paper Mill Lane, Bramford, Ipswich, Suffolk IP8 4BZ
Tel: 0473-830492 Fax: 0473-830386
Contact: Gill Craig-Jarrold
Come to the Fisons stand for details of the Top-

master Turf Dressing range - new for 1993. The range comprises four new formulations TD1 to TD4, which promote healthy root development, and good colour in fine and sports turf. TD1 and TD2, rigorously tested by independent laboratories both in the UK and the United States, conform to the USGA specification. Information on Greenmaster and Sportsmaster will also be available together with our range of liquid turf fertilisers, chemicals and wetting agent. Examples of the new products and literature are available. Ask at stand B3 for details.

Come and meet
Greenkeeper International editor

DAVID WHITE
On Stand C15
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FRASER GROWN LAWN PROFESSIONAL
- Stand No. B42B

Woodside Farm, Sandy Lane, High Kinnerton,
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Tel: 0244-660901 Fax: 0244-660468
Contact: Fred Trim
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GANNON UK LTD - Stand No. C9

Welbourn, Lincolnshire LN5 0QL
Tel: 0400-72475 Fax: 0400-72303
Contact: Derek Overton

Gannon will be exhibiting the Aera-Vator, a new concept in turf cultivation. The advantages are as follows:

- A. Superior penetration and aeration with less subsoil compaction than other aerators weighing twice as much.
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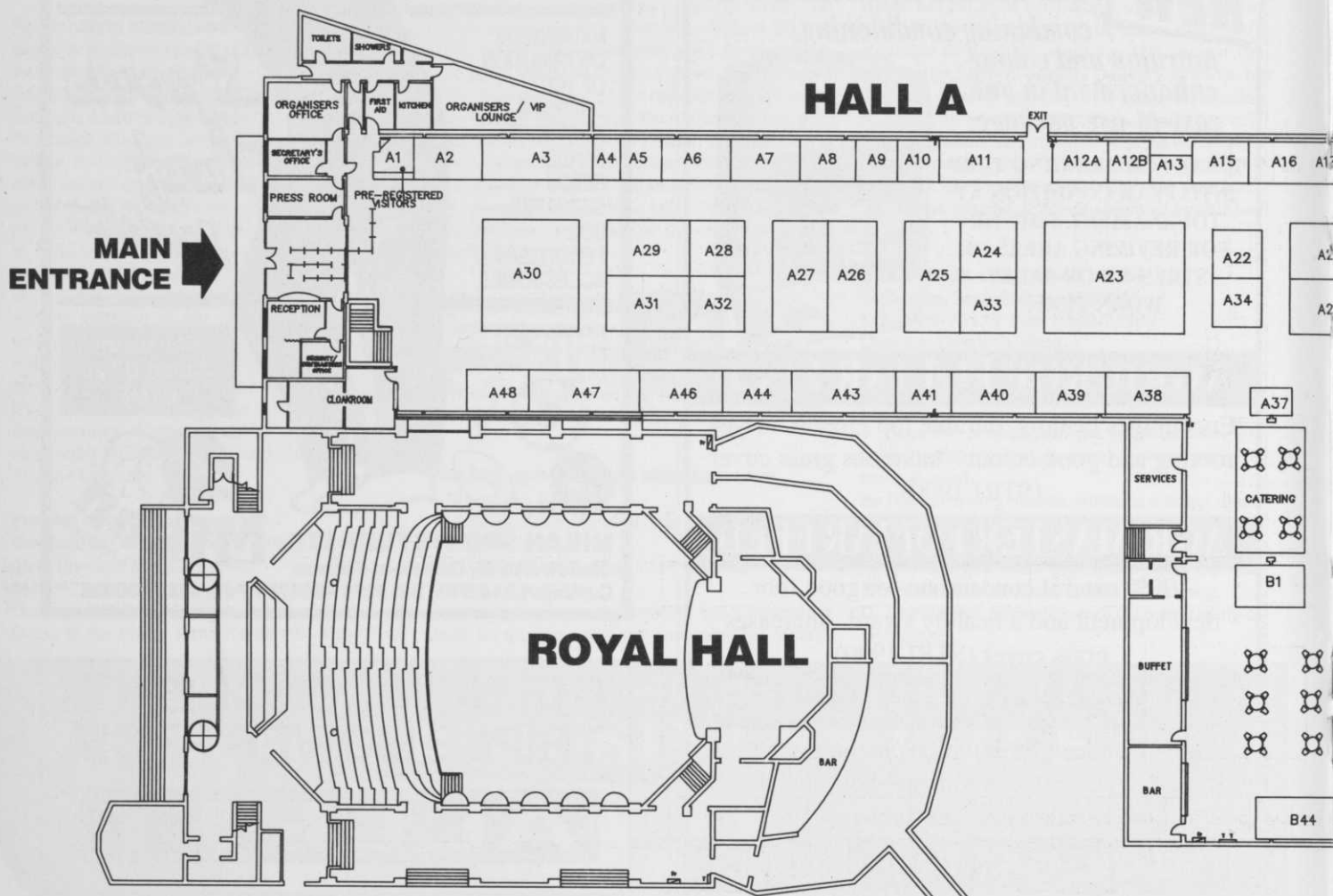
See us on Stand B42A at BTME

AD
REF
55



BTME Exhibition plan

BIGGA Turf Management
Exhibition and Seminar
Programme 1993



Exhibitors by stand reference

HALL A

- A1.....BIGGA PRE-REGISTRATION DESK
- A2.....ADAS
- A3.....I/C DISTRIBUTORS
- A4.....HOLE-IN-WHITE (EUROPE)
- A5.....SUPATURF PRODUCTS LTD
- A6.....STA-BRITE SUPPLIES LTD
- A7.....RHONE-POULENC ENVIRONMENTAL PRODUCTS
- A8.....ATTERTON & ELLIS
- A9.....SPORTS GROUND IRRIGATION
- A10.....OTTERBINE AERATORS
- A11.....D&E TURF MAINTENANCE LTD
- A12A.....JOHN MCLAUCHLAN HORTICULTURE
- A12B.....BELL TURF & IRRIGATION SERVICES
- A13.....PROFESSIONAL SPORTSTURF DESIGN ASSOCIATES
- A15.....LANCASHIRE COLLEGE
- A18.....MOORE UNI-DRILL
- A20.....BRITISH SEED HOUSES LTD
- A21A.....UNITED AGRI
- A21B.....KUBOTA (UK) LTD
- A22.....MODUS T LTD
- A23.....LELY (UK) LTD
- A24.....VITAX
- A25.....HUXLEYS GRASS MACHINERY
- A26.....MITCHELL INDUSTRIES GROUP
- A27.....ROLAWN (TURF GROWERS) LTD

- A28.....ALLEN POWER EQUIPMENT LTD
- A29.....NETLON
- A30.....RANSOMES SIMS & JEFFERIES
- A32.....SUPREME MOWING
- A33.....TURF MANAGEMENT
- A34.....INTURF LTD
- A35.....BAILEYS OF NORFOLK
- A36.....WIEDENMANN (UK) LTD
- A37.....BETTER METHODS-EUROPE
- A38.....FARMURA LTD
- A39.....RUFFORD TOPDRESS SUPPLIES LTD
- A40.....CMW EQUIPMENT CO
- A41.....MULTI-CORE AERATORS LTD
- A43.....RIGBY TAYLOR LTD
- A44.....BARENBRUG UK LTD
- A46.....AITKENS SPORTSTURF LTD
- A47.....HARDI LTD
- A48.....GRACE SIERRA UK

HALL B

- B1.....SISIS EQUIPMENT (MACCLESFIELD) LTD
- B2.....TACIT
- B3.....FISON PLC
- B4.....AGRILAND LTD
- B5.....LINDUM SEEDED TURF
- B6.....GROUNDSMAN INDUSTRIES

- B7.....MIKAN SPORTSTURF LTD
- B8.....CB DESIGNS INTERNATIONAL LTD
- B9.....DONATH SEEDS
- B20.....T & G TURF IRRIGATION SERVICES
-WATERMATION SPRINKLER & CONTROLS LTD
- B21.....ICI PROFESSIONAL PRODUCTS
- B22.....ISEKI UK LTD
- B23.....BLAZON EUROPE
- B24.....H PATTISSON & CO LTD
- B25.....CLAYMORE GRASS MACHINERY
- B26.....PRO-TEE PRODUCTS
- B35.....MARTIN BROTHERS
- B36.....BEV GOLF EQUIPMENT

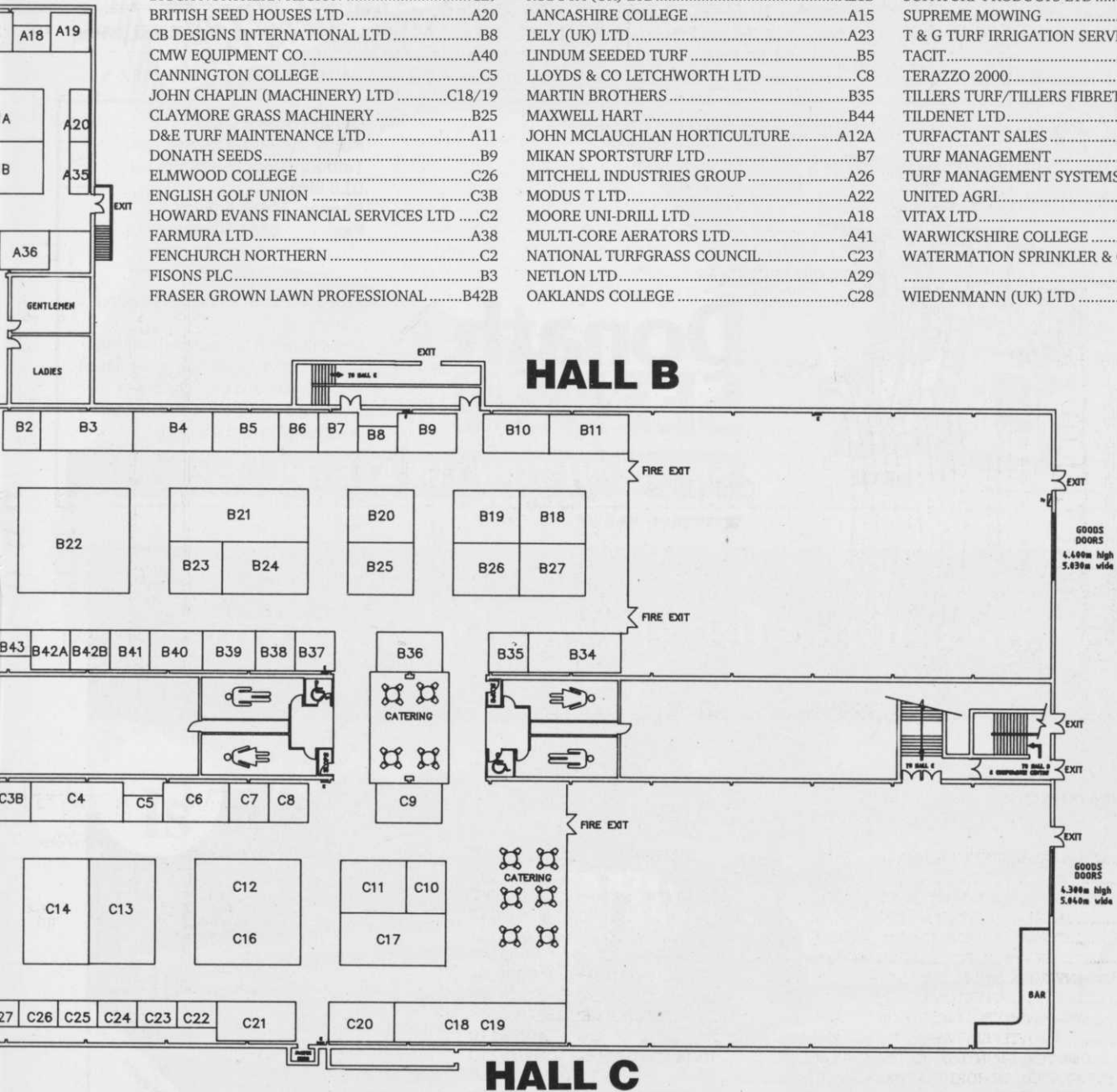
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Exhibitors by alphabetical listing

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AGRILAND LTDB4
AITKENS SPORTSTURF LTDA46
ALLEN POWER EQUIPMENT LTDA28
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HOWARD EVANS FINANCIAL SERVICES LTDC2
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INTER SEEDS LTDB37
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LANCASHIRE COLLEGEA15
LELY (UK) LTDA23
LINDUM SEEDED TURFB5
LLOYDS & CO LETCHWORTH LTDC8
MARTIN BROTHERSB35
MAXWELL HARTB44
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NATIONAL TURFGRASS COUNCILC23
NETLON LTDA29
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OTTERBINE AERATORSA10
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REASEHEATH COLLEGEC25
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ROLAWN (TURF GROWERS) LTDA27
RUFFORD TOPDRESS SUPPLIES LTDA39
SPORTS TURF SERVICESC6
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SPORTS GROUND IRRIGATIONA9
SPORTS TURF RESEARCH INSTITUTEC3A
STA-BRITE SUPPLIES LTDA6
SUPATURF PRODUCTS LTDA5
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T & G TURF IRRIGATION SERVICESB20
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TILLERS TURF/TILLERS FIBRETURFC4
TILDENET LTDC21A
TURFACTANT SALESC7
TURF MANAGEMENTA33
TURF MANAGEMENT SYSTEMSC11
UNITED AGRIA21A
VITAX LTDA24
WARWICKSHIRE COLLEGEC22
WATERMATION SPRINKLER & CONTROLS LTDB20
WIEDENMANN (UK) LTDA36



B37	.....INTER SEEDS LTD
B38	.....GEM PROFESSIONAL
B39	.....THE GOLF SIGN COMPANY
B40	.....PRIME WATERMEN LTD
B41	.....AMENITY POWER (GRASSBLADES PUBLISHING)
B42A	.....ALLETT MOWERS
B42B	.....FRASER GROWN LAWN PROFESSIONAL
B43	.....TERAZZO 2000
B44	.....MAXWELL HART

HALL C

C1	.....BIGGA SEMINAR REGISTRATION
C2	.....FENCHURCH NORTHERN

C3A	.....SPORTS TURF RESEARCH INSTITUTE
C3B	.....ENGLISH GOLF UNION
C4	.....TILLERS TURF/TILLERS FIBRETURF
C5	.....CANNINGTON COLLEGE
C6	.....JOHNSONS SEEDS
C7	.....SPORTS TURF SERVICES
C8	.....LLOYDS & CO LETCHWORTH
C9	.....GANNON UK LTD
C11	.....TURF MANAGEMENT SYSTEMS
C12/16	.....HAYTERS PLC
C13/14	.....JACOBSEN
C10	.....HOWARD EVANS FINANCIAL SERVICES LTD
C11	.....ENGLISH GOLF UNION
C12	.....CANNINGTON COLLEGE
C13	.....JOHNSONS SEEDS
C14	.....SPORTS TURF SERVICES
C15	.....TURFACTANT SALES
C16LLOYDS & CO LETCHWORTH
C17GANNON UK LTD
C18TURF MANAGEMENT SYSTEMS
C19HAYTERS PLC
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C21HOWARD EVANS FINANCIAL SERVICES LTD
C22ENGLISH GOLF UNION
C23TILLERS TURF/TILLERS FIBRETURF
C24	.....CANNINGTON COLLEGE
C25	.....JOHNSONS SEEDS
C26	.....SPORTS TURF SERVICES
C27	.....TURFACTANT SALES
C28	.....LLOYDS & CO LETCHWORTH
C29	.....GANNON UK LTD
C30	.....TURF MANAGEMENT SYSTEMS
C31	.....HAYTERS PLC
C32	.....JACOBSEN
C33	.....HOWARD EVANS FINANCIAL SERVICES LTD
C34	.....ENGLISH GOLF UNION
C35	.....TILLERS TURF/TILLERS FIBRETURF
C36	.....CANNINGTON COLLEGE
C37	.....JOHNSONS SEEDS
C38	.....SPORTS TURF SERVICES
C39	.....TURFACTANT SALES

C15	.....BIGGA
C18/19	.....JOHN CHAPLIN (MACHINERY) LTD
C21A	.....TILDENET LTD
C22	.....WARWICKSHIRE COLLEGE
C23	.....NATIONAL TURFGRASS COUNCIL
C24	.....BRACKENHURST COLLEGE
C25	.....REASEHEATH COLLEGE
C26	.....ELMWOOD COLLEGE
C27	.....ASKHAM BRYAN COLLEGE
C28	.....OAKLANDS COLLEGE
C29	.....BIGGA NORTHERN REGION
C30	.....INSTITUTE OF GROUNDSMANSHIP
C31	.....GREENKEEPERS TRAINING COMMITTEE

Who to look out for...



Also Gannon will be introducing the Aera-Vator attachments, namely the Seeder Box, Smoothing Roller and Seed Rake. Also exhibited is the Gill Spiker Overseeder used by golf courses, local authorities and sports surfaces.

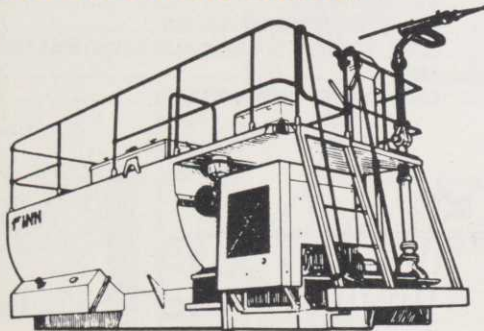
GEM PROFESSIONAL - Stand No. B38
Brookside Lane, Oswaldtwistle, Accrington,
Lancs BB5 3NY
Tel: 0254-393321 Fax: 0254-236775

Contact: Patrick Dyer
Gem Professional, the largest privately owned manufacturer of fertilisers and turf dressings, will be exhibiting their exclusive range of products and look forward to welcoming friends old and new to their stand. The first company to achieve BS5750 quality assurance in the industry will have their technical representatives in attendance and will be delighted to discuss your requirements in detail. The Gem Professional product

range is the result of over one hundred years of experience in the manufacture of fertilisers and can be relied upon to give complete satisfaction at a fair price.

THE GOLF SIGN COMPANY
- Stand No. B39
65/69 Old Chester Road, Birkenhead, Wirral
L41 9AW
Tel: 051-647-8081 Fax: 051-666-1087

Full range of amenity and wildflower species
FINN Hydroseeders and tackifiers
CONWED Fiber mulches



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Donath Seeds Ltd.
Priory Industrial Estate
Tetbury Gloucestershire
GL8 8HZ
Phone: 0666 502834
Fax: 0666 502401

Fast application and reduced labour costs.
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Cost effective landscape revegetation
Reclamation and erosion control
Enhanced establishment for longterm satisfaction and results.

Get on course for successful spraying



Whatever your spraying problem on course or around the park, **Hardi has the answer.** From hand held and trolley sprayers to tractor and utility truck units, the Hardi range of amenity sprayers stand ready to get you on course for successful spraying.



Take a look at the specification, and then choose Hardi: nobody offers a more comprehensive range, or the experience of application technology, worldwide.

Please send me details of HARDI Amenity Sprayers

Name _____
Position _____
Address _____
Tel _____
GL1.93

Hardi Ltd., 4/5 Watling Close, Sketchley Meadows, Hinckley, Leics. LE10 3EX
Tel: (0455) 233811 Fax: (0455) 233815

NEW
NEW PRODUCTS
NEW FORMULATIONS
NEW LITERATURE
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US AT BTME '93 STAND No A43



Is There a Growing Need for Advice on Fertilizers? Talk to Rigby Taylor!

With the growing complexity of today's staggering array of fertilizers, all apparently with different formulations to perform perfectly whatever the growing conditions, even professionals sometimes hesitate to decide which one is right for them.

Rigby Taylor can help!

With over forty years in the business we have experience and specialised knowledge to share with you. Wherever there's a need for professional advice about grass seeds, fertilizers, pesticides, organics or indeed any advanced turf care products Rigby Taylor know how, know where and know when.

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FREE 0800 424 919

Who to look out for...



Contact: David Frances

The Golf Sign Company, engravers and sign manufacturers since 1887 produce high quality sign products. Tee markers and discs, yardage markers, main entrance signs with full colour crests, car park and road signs, signs for the clubhouse, locker rooms, bar and professional's shop. Health and Safety at Work, caution and warning signs are a speciality with many items ex-stock for immediate dispatch. Also manufactured are the GREENKEEPER range of standard information signs, very popular with greenkeepers and course managers at over 300 private and public golf courses in the UK and Europe. GREENKEEPER signs provide a high quality, durable, weather resistant range of 8" x 6" Stove enamelled aluminium signs, complete with a 14" aluminium fixing spike, with over 25 standard wordings and a 24 hour delivery service, the GREENKEEPER range offer exceptional value for money at £3.99 per sign.

GRACE SIERRA UK - Stand No. A48

61 Loughborough Road, West Bridgford, Nottingham NG2 7LA
Tel: 0602-455100 Fax: 0602-455311

Contact: Mark Hunt

Grace Sierra UK will be exhibiting their established range of controlled release fertilisers for

turf and landscape applications. All products feature the unique organic resin coated granules offering an unrivalled 5-6 months longevity of temperature-only dependent nutrient release. Tees, fairways, approaches and winter season pitches can all be fertilised once in early spring with no need for re-application that growing season. Also present will be Grace Sierra's range of water soluble fertilisers designed for use on sand based constructions, with a new high acidification analysis for lowering pH levels on golf greens and tees.

GREENKEEPERS TRAINING COMMITTEE

- Stand No. C31

Aldwark Manor, Aldwark, Alne, York, North Yorks YO6 2NF
Tel: 03473-640

Contact: Neil Thomas, General Administrator

The Greenkeepers Training Committee (GTC) has recently launched a new Training Manual to coincide with the introduction of Vocational Qualifications. This Manual has received wide acclaim and is recommended to all greenkeepers. The Manual will be available on the stand at a cost of £14.

GROUNDSMAN INDUSTRIES

- Stand No. B6

The Mill, Seymour Street, Ballymoney, Co Antrim, Northern Ireland BT23 7SR

Tel: 02656-67049

Contact: Bill Warke

Don't miss the opportunity to see the latest technology in turf aeration machinery. These elliptical action fine turf aerators have been in research and development for five years, and this investment is reflected in the result. A much simplified design with fewer moving parts - a sealed bearing crank driving the rubber jointed mechanism. The extensive range of implements include the 'well known' twin, triple, and quadra holder capable of accepting solid, hollow, and slitting tines. Groundsman Industries have also developed an attachment called the Cluster Holder. This implement can accept up to 12 tines per head, and aerate to a pattern of less than 1 inch x 1 inch.

HARDI LTD - Stand No. A47

4/5 Watling Close, Hinckley, Leicestershire LE10 3EX

Tel: 0455-233811 Fax: 0455-233815

Contact: Colin Gregory

Hardi Ltd, being the UK's leading supplier of amenity spraying equipment, will be displaying a full range of mounted, trailed, de-mountable, knapsack and compression sprayers. A walk boom will be displayed. This is able to be used in

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NOTTINGHAM, NG20 9PF

TEL: 0623 846742 FAX: 0623 847424

VISIT US ON STAND A2



ADAS

FOOD, FARMING, LAND & LEISURE

Who to look out for...



conjunction with mounted, trailed or de-mountable sprayers. Its unique feature of being able to work on USGA spec greens is of paramount importance to the new courses being constructed in the UK. All sprayers meet with all the current EC and HSE legislation which is becoming so much a part of today's business. Special sprayers built to the customer's own specification can be discussed. Machines on display: AM PS 300 de-mountable sprayer fitted to a Cushman, AM TR-2-800 trailed sprayer, AML 200 mounted sprayer. Come and discuss your requirements with Colin Gregory and Geoff Dandy. You will be sure of a warm welcome.

HAYTERS PLC - Stand No. C12/16
Spellbrook, Bishop's Stortford, Herts CM23 4BU
Tel: 0279-723444 Fax: 0279-723821
Contact: Tina Pulsford

The prominence of Hayter Beaver's extended stand at this year's exhibition indicates the company's commitment to the golf course industry. Taking pride of place will be the unique Articulator. This rear-mounted all terrain rotary mower is ideal for cutting even the most difficult rough. Its floating heads are specially designed to follow ground contours without scuffing. Many golf courses have already discovered the benefits of the high performance T44 triple. This high specification machine is well suited for cutting fairways fast. Major features include ease of operation and user comfort. The T92 triplex is proving to be a winner for fast efficient cutting of greens and has a mowing performance of 156 cuts per yard at 3.5mph. Visit us on Stand C12 to see these machines and find out more about Hayter Beaver's exciting range of golf course machinery for 1993.

HOLE-IN-WHITE (EUROPE) - Stand No. A4
Skinners Farm, Epping Lane, Stapleford Tawney, Romford, Essex RM4 1ST
Tel: 0708-688435
Contact: Robert D Paterson

We return to Harrogate for the third year to enable greenkeepers and trade to see first hand a demonstration of Hole-in-White in use. Hole-in-White is a golf hole turf whitener and has been specially designed to provide the golf course manager/greenkeeper with a fast and most efficient way of painting the inside of the golf hole (top inch) using our patent device and quick drying new formula aerosol paint. Don't miss this opportunity to come along and see us on Stand A4.

HUXLEYS GRASS MACHINERY - Stand No. A25
The Dean, New Alresford, Hampshire SO24 9BL
Tel: 0962-733222 Fax: 0962-734702
Contact: Martin Cooke

Huxleys Grass Machinery will be showing equipment designed and built at their New Alresford works in Hampshire. On show will be the Huxtruk Turf Maintenance Vehicle with new all-weather cab and large capacity top-dresser. The latest Huxley 358 Greensmower and other machines from Huxleys' range of Heavy Duty Reelmowers, Reelmowers for compact tractors,

Turf Care implements, Turf Blazer rotary mowers, The Little David Stump Remover and Royer shredders and powerscreens will also be displayed.

I/C DISTRIBUTORS - Stand No. A3
1 Centre Park, Marston Moore Business Park, Rudgate, Tockwith, North Yorks YO5 8QF
Contact: R Beebee

On stand A3 at the BIGGA show, I/C Distributors will be showing their range of commercial groundscape equipment. PLM Power Products, will be showing their range of 'Little Wonder' hedgetrimmers, lawn edgers and leaf and litter blowers, together with the 'Shindaiwa' range of hedgecutters, brushcutters, chainsaws and pumps. Industrial Power Units, will be exhibiting their range of Dori & Ferris professional grass machinery and GUTBROD professional and domestic garden machinery.

◆ Did golf originate in Holland?... The historic golfing detectives have never given up on this poser and my own position in the continuing saga is well documented. It is, however, encouraging for we British to learn that a contingent of greenkeeping specialists from Holland, along with like-minded experts from neighbouring Belgium, will be attending BTME, not to convince us of the lowland origins of golf, but to seek information on all that is new and innovative in the world of golf course maintenance and equipment. With the barriers of European trade all but dead, the exchange of ideas, information and - yes - even scholarly historic discussion, will be one that BIGGA positively encourages. Welcome Holland, Welcome Belgium.

ICI PROFESSIONAL PRODUCTS - Stand No. B21
Fernhurst, Haslemere, Surrey GU27 3JE
Tel: 0428-645454 Fax: 0428-657222
Contact: Roger Mossop

The ICI Professional Products stand at BTME '93 will feature the new addition to the 'Longlife' range, 'Mini-Gold'. 'Mini-Gold' is a high quality sulphur coated urea mini-prill fertiliser. The nitrogen (31:0:0) is in a slow release form with one application lasting up to 14 weeks. Also on display will be two new water soluble fertilisers 'Ultra-Green' N and 'Ultra-Green' NPK. These products are packed in unique 1 kg resealable plastic packs making for easy handling, storage and disposal. In addition ICI will have details of their free empty pesticide container collection scheme, and will also be launching a new product.

INSTITUTE OF GROUNDSMANSHIP - Stand No. C30
19-23 Church Street, The Agora, Wolverton, Milton Keynes MK12 5LG
Tel: 0908-312511 Fax: 0908-311140
Contact: Derek Walder, General Secretary

For over 50 years there has been one organisation that has fought continuously to raise the status of sports ground and turf care professionals and regularise the standards of work. The IoG has run training courses and seminars and devised an examination syllabus that leads to widely recognised qualifications. NVQs are now being incorporated into the scheme to broaden the scope even further for students. The IoG has acted as a focal point for all new developments and information throughout the entire turf culture industry, helping today's turf professional to become highly skilled and fully versed in every aspect of an increasingly demanding job. The long standing co-operation and common goals shared by the IoG and BIGGA are underlined by the Institute's participation at BTME and BIGGA's presence at the IoG World Trade Exhibition at Peterborough from 7-9 September 1993.

INTER SEEDS LTD - Stand No. B37
Thorn Farm, Inkberrow, Worcs WR7 4LJ
Tel: 0386-793135 Fax: 0386-792715
Contact: Jeremy Howarth

Inter Seeds will be promoting their wide range of top quality varieties, which can be formulated into specialist mixtures for use on golf greens, tees, fairways and the rough. Main varieties include Lifalla Chewings Fescue, Liprosa Slender Creeping Red Fescue and Limousine Smooth Stalked Meadow Grass. A major development is the introduction of pre-germinated grass seed in specialist mixtures, offering fast establishment and reduced risk of weed invasion. Inter Seeds also offer a wide range of conservation mixtures for use in the rough, using native wild flower species. Jeremy Howarth and Danny Godfrey will be at the exhibition to provide technical advice.

INTURF LTD - Stand No. A34
Regent Street, Pocklington, York, North Yorks YO4 2QN
Tel: 0759-304101 Fax: 0759-305229
Contact: June Edwards

Inturf, grower and supplier of high quality cultivated turf, operates a seven day harvesting programme, producing six grades of turf from the selected 1,200 acres of nurseries situated throughout the country, and is the official turf producer for Wembley Stadium. Technical advice is offered by Turfgrass Services International Ltd, and the whole group accomplishes total quality management verified by BS5750 accreditation. Visit our stand number A34 where technical personnel will be available to offer advice.

ISEKI UK LTD - Stand No. B22
Broadway, Bourn, Cambs CB3 7TL
Tel: 0954-718981 Fax: 0954-719731
Contact: Arthur Wood/Andy Howard

Iseki UK Ltd provide a complete range of compact tractors and turf maintenance equipment. Compact tractors ranging from 14 to 45 hp supported by various turf care attachments including the newly introduced Iseki Greencare Shattermaster and the latest pedestrian Coremaster '6' Turf Aeration system. In addition to the compact tractors Iseki also provide a wide choice of power and garden products including the new SW 621 professional walk behind mower.

Who to look out for...



JACOBSEN - Stand No. C13/14

Jacobsen House, Telford Way Industrial Estate, Kettering, Northants NN16 8UN
Tel: 0536-417777 Fax: 0536-310245
Contact: Rene Orban

Machines from Jacobsen UK Ltd at this year's BTME will include the recently introduced Jacobsen LF3810 Fairway or Amenity mower, complete with three metre (10ft) cutting width. It will be shown in 10 blade form to suit both greenkeepers and parks' staff and is powered by a 38hp diesel via a hydrostatic drive unit giving stepless forward/reverse speeds throughout the range. Also new to the BTME will be the Jacobsen range of Workhorse utility trucks. The Jacobsen Workhorse can have attachments such as top dressers and aerators to give this flexible machine the opportunity for year round operation. There is also the option of hydraulic service tools. Also available is the latest version of the 810 Express truck - a four-wheel general purpose utility vehicle. The new Jacobsen 422 pedestrian greens mower also makes its BTME debut. It has a low overall weight and a short wheelbase front to back for improved tracking. The newly designed eleven blade reel leaves a superb finish and it can be fitted with the Jacobsen Turf Groomer which virtually eliminates grain and lateral growth. These three new machines, plus the Jacobsen Greens King 422, provide the company with a complete range of greenkeeping management.

JOHNSONS SEEDS - Stand No. C6

London Road, Boston, Lincs PE21 8AD
Tel: 0205-365051 Fax: 0205-310148
Contact: Derek Welbourn

Please come along to discuss your grass seed requirements with our technical staff. Whether you are carrying out maintenance programmes, course extension work or new construction we will have the specialist mixture for you. As plant breeders we have introduced cultivars with specific golf course uses - Jupiter, Lance etc. We will also have information on Apron T - fungicide seedling protection against damping off - the safe and sure way to establish a high value playing surface.

KUBOTA (UK) LTD - Stand No. A21B

Dormer Road, Thame, Oxon OX9 3UN
Tel: 084-421 4500 Fax: 084-421 6685
Contact: Stuart Ellis

Kubota (UK) Ltd, a leading specialist supplier of turf maintenance machinery will feature the revolutionary zero-turn, 24hp, FZ2400 front mounted, ride-on mower which is designed to allow the operator unparalleled levels of machine turning ability. Also featured is the 40 SAE hp (36.5 DIN hp), L3250 tractor which is shown complete with the latest low noise DL Cab. Other tractors on show include a unit from Bi-Speed B50 compact tractor series together with machines from the 'G' Series of professional ride-on mowers. The latest GCD collectors are also featured. Power products include walk-behind mowers, brush cutters and hedge trimmers together with a selection of portable generators and pumps.

LANCASHIRE COLLEGE OF AGRICULTURE

AND HORTICULTURE - Stand No. A15

Myerscough Hall, Bilborrow, Preston, Lancs PR3 0RY
Tel: 0995-40611 Fax: 0995-40842
Contact: Lorna Tyson

Few colleges in the UK can boast such a long association with the sportsturf industry. In addition to offering a wide range of traditional part-time and full-time courses, including the new HND in Turfgrass Science and Sportsground Management, the Lancashire College is also leading the field in the development of commercial and educational links within the leisure industry. This close relationship ensures that our courses are designed and delivered in such a way as to produce highly trained people who are capable of accepting responsibility and able to respond to the rapidly changing technological and market demands. Come and visit our stand at the show.

◆ Bernhard Langer has done more to encourage golf in Germany than any other European player, his success generating unbelievable interest. The growth and potential of the game in Germany, along with building and maintaining new courses, has positively rocketed. BIGGA is proud to welcome a contingent of German greenkeepers and golf course specialists, many of whom are members of our Association, to BTME '93.

LELY (UK) LTD - Stand No. A23

Station Road, St. Neots, Huntingdon, Cambs PE19 1QH
Tel: 0480-476971 Fax: 0480-216167
Contact: David Boothby

Four wheel stability with three wheel manoeuvrability. That's the phrase that introduces the new Toro Workman 3000. This new turf utility vehicle is a totally new project from the Toro Company. Key features include an out front operator position to allow 2000lbs of cargo to be carried evenly between the two axles, minimising ground pressure and providing maximum stability. Exclusive Toro designed transmission has 3 forward speeds with synchromesh. The Hi-Low range gives six forward speeds and two reverse to provide a wide range of speeds needed to operate variety of attachments that will fit to the vehicle. See the vehicle on stand A23, if it's Toro, it has to be good.

LINDUM SEEDED TURF - Stand No. B5

Church House, Horkstow, Barton on Humber, South Humberside DN18 6BG
Tel: 065-261 329 Fax: 065-261 447
Contact: Stephen Fell and David Snowden

Lindum Turf on stand B5 will be displaying their range of turf. We are well respected and used by golf courses nationwide.

- Tournament - the top quality fescue bent greens turf.
- Tees 1 - the fine grass tees turf.
- Tees 2 - the hard wearing tees turf with dwarf perennial ryegrass.

All other sporting and leisure uses are covered by our range of turf grades. The Lindum portfolio of

products and services also includes turf in big and small rolls, a laying service by competent operators, a range of fertilisers and top dressings, and an overseeding package.

LLOYDS & CO LETCHWORTH LTD

- Stand No. C8

Birds Hill, Letchworth, Herts SG6 1JE
Tel: 0462-683031 Fax: 0462-481964
Contact: Derek Haley

This year's stand reflects Lloyds' reputation for first class service. This back-up, combined with our top quality machinery, enables greenkeepers and managers to maintain courses to the highest standard. Our Letchworth factory service unit has facilities to carry out any work from a simple grind to a full overhaul. Lloyds' Customer Choice Service Scheme is designed to suit individual requirements. The latest Paladin with its new nine-bladed cutting cylinder is ideal for those special events as well as everyday greens mowing. The addition of the Vertirake increases this machine's versatility. Lloyds' staff will be on hand to discuss with visitors their wide choice of gang-mowers and other equipment, including the latest in rotary and flail mowers.

MARTIN BROTHERS - Stand No. B35

18 George Street, Alderley Edge, Cheshire SK9 7EJ
Tel: 0625-584571 Fax: 0625-586130
Contact: Andrew Law

Martin Brothers (UK) Ltd established over 30 years ago operates from its base in Alderley Edge, Cheshire as a major supplier of quality products for construction and maintenance of golf courses, bowling clubs, amateur and professional football clubs, rugby clubs etc., also local authorities throughout the UK. We are the major supplier of Moneystone bunker sand throughout England and Wales. We also supply a large range of top dressing, root zone, drainage gravels, grit and footpath materials. We would like to welcome you on stand B35 where our staff will be pleased to answer any questions you have.

MAXWELL HART - Stand No. B44

612 Reading Road, Winnersh, Wokingham, Berks RG11 5NF
Tel: 0734-785655 Fax: 0784-785805
Contact: Carl Crome

Maxwell Hart will be launching a unique new product at this years BTME exhibition. By correct pH management of your soil, you will encourage your grass species to thrive, in alkaline conditions finer grasses suffer, earthworms are more active, alkaline weeds flourish. By applying Maxwell Hart's PhS flowable sulphur specially formulated for the turf industry you will gain optimum pH for your grasses to thrive, harden the grasses against turf diseases and discourage earthworm and weed invasion. Visit our stand for further details and find out how to obtain a pH meter free of charge. Also on display will be the full range of easy picker products for golf driving ranges and Standard Golf's new budget line course equipment.

JOHN MCLAUCHLAN HORTICULTURE

- Stand A12A

Who to look out for...



50A Market Place, Thirsk,
North Yorkshire YO7 1LH
Tel: 0845-525585 Fax: 0845-523133
Contact: John McLauchlan

Steeley Minerals Ltd: Steeley will be showing their new Biosorb calcined montmorillonite/diatomite granules which are used primarily as a fine turf conditioner. Biosorb is available in 25 litre and in bulk bags in three grades - fine (0.5 - 1 mm), standard (1 - 3 mm) and coarse (3 - 6 mm).

Humate International Inc: Humate International will have on display their straight humic acid products. These Humates are available as liquid, granules and soluble powder. Also shown will be wetting agent pellets for use with hose guns. These pellets include one with added Humate and another with added Humate and iron. Chelated nutrients and stress relievers are also available.

MIKAN SPORTSTURF LTD - Stand No. B7
Chatsworth Street, Barrow-in-Furness, Cumbria
Tel: 0229-430477 Fax: 0229-430488
Contact: Michael Caine

For 1993 Mikan Sportsturf Ltd have developed a full range of turf management products to go alongside our popular cockle shell pathway mate-

rial. For your convenience we now have available a full range of accessories from the 'Tactic' range. We feel our range of products and after care service are now second to none.

Come and meet
BIGGA's Executive Director

NEIL THOMAS
On Stand C15
BTME - THE PLACE TO BE SEEN!



MITCHELL INDUSTRIES GROUP
- Stand No. A26

Nottingham Road, Old Basford, Nottingham
NG6 0FU
Tel: 0602-787987 Fax: 0602-423119
Contact: Keith Ball

A wide range of John Deere equipment for greenkeepers and turf care professionals is being exhibited by specialist grounds care dealer GME Ltd, a member of the Mitchell Industries group of companies. The 2243 self-propelled offset triplex greensmower will be shown with three different cutting heads: verticut; nine-blade cylinder mower with groomer and powered rear brush; and five-blade cylinder mower. An 855 24hp

compact tractor with mid-mounted mower, the 22in walk-behind greensmower, and a 5hp 14SB model walk-behind mower complete the cutting equipment on display. In addition, there will be a ride-on bunker rake - equally at home helping to form bunkers during construction, as raking the sand flat - and a model from the John Deere easy-starting trimmer range.

MODUS T LTD - Stand No. A22
Brewery Park Industrial Estate, New Street,
Wem, Shropshire SY4 5DT
Tel: 0939-233213 Fax: 0939-233682
Contact: Adam Greaves

Value for money means a solid quality of build and prices that please. The all new Modus T range supply just that. For an update on these products and several exciting new machines for 1993 call in for a few words at stand A22.

MOORE UNI-DRILL LTD - Stand No. A18
Newhill House, 33 Kirk Road, Ballymoney, Co Antrim, Northern Ireland BT53 6PP
Tel: 02656-64444 Fax: 02656-65696
Contact: Sam Moore

Greenkeepers, are you under pressure to improve your course fairways? The Moore Uni-Drill uses a unique patented system which can over-seed large areas quickly, following ground contours

Troubled waters?

We create beauty while solving problems.

Contact our distributors

Golf Course Services

6 Stuart Road,
Market Harborough,
Leicestershire
LE16 9PQ.

Tel: 0858 463153/464853
Fax: 0858 410085.

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See us on
Stand A10 at
BTME

Otterbine Aerators

The prescription for troubled breathing, poor circulation, and changing temperatures in ponds and lakes is practical engineering that is aesthetically pleasing.



The aerators range in power, circulating from 600,000 to 20 million gallons of water in a 24-hour period. Each complete, turnkey system is delivered fully assembled; no special pumps or foundations are required.

Striking patterns begin with the Starburst, Rocket, Sunburst, Constellation, or Phoenix working alone or mingled together. Add the Otterbine Fountain Glo™ lighting system for spectacular evening display as well as security or the Rock Float Cover for the illusion of natural spray.

Otterbine Aerators meet the water management needs of golf courses, parks, recreational lakes, office and residential developments. Call or write for more information.

Barebo Inc.

5840 Main Rd. East,
Emmaus, PA 18049 USA.

Tel: (USA)
0101 215 965 6018
Fax: (USA)
0101 215 965 6050



Who to look out for...



accurately, introducing seeds at a constant depth and ensuring good soil contact by immediate consolidation using press wheels. Visit and discuss, stand A18, you're always welcome.

MULTI-CORE AERATORS LTD

- Stand No. A41

229 Higher Meadow, Clayton Le Woods, Leyland, Lancs PR5 2RR

Tel/Fax: 0772-451959

Contact: Ian Waddington

Multi-Core Aerators are the UK importers of the Multi-Core range of equipment. There are four machines in the range, two tractor mounted and two pedestrian machines. The versatile TM1500 1.5m wide tractor mounted aerator is robust enough to handle greens and fairways alike. Being fully sealed throughout the TM1500 is almost maintenance free and productivity of up to 6700 sq ft per hour makes it one of the fastest and most reliable machines. In its class for tractors with less horsepower there is the popular TM1000. For the best job on a bowling green or cricket wicket there is the Non-steering Greenkeeper with front roller and for golf clubs the Steering Greenkeeper with riding platform. A variety of different heads and tines will also be on display so if you or your club are considering purchasing an aerator why not visit our stand where a warm welcome awaits.

NATIONAL TURFGRASS COUNCIL

- Stand No. C23

3 Ferrands Park Way, Harden, Bingley, West Yorkshire BD16 1HZ

Tel: 0535-273188

Contact: John Shildrick

The National Turfgrass Council is the national organisation concerned with all outdoor amenity grass and non-grass surfaces used for sport or recreation. We link together 23 member organisations, over 30 patrons, and a widespread Associate membership. Our display shows our current activities on behalf of the industry, our forthcoming events, and our range of publications.

NETLON LTD - Stand No. A29

Kelly Street, Blackburn, Lancs BB2 4PJ

Tel: 0254-262431 Fax: 0254-694302

Contact: Tim Oliver

Netlon Ltd will give regular 'live' demonstrations of the benefits of the Netlon Advanced Turf System on stand A29 at BTME. Netlon Advanced Turf is the unique combination of natural turf and a mesh stabilised rootzone which resists wear and compaction. It is widely used on golf courses for tees, greens and walkways throughout the UK and across the world, from the Woburn Golf and Country Club to the Fan Ling Golf Club, Hong Kong. The live demonstration shows the unequalled stability of Advanced Turf.

OAKLANDS COLLEGE - Stand No. C28

Oaklands Campus, Hatfield Road, St Albans, Herts AL4 0JA

Tel: 0727-50651

Contact: Ian Merrick

The college offers a wide range of training courses for the professional greenkeeper. Full-time courses: 1 year course leading to the

National Certificate in Greenkeeping & Sports Turf Management. Part-time courses: Phase 1 and 2 Greenkeeping & Sports Turf Management, Parts 1 and 2 Horticultural Mechanics, Phase IV Business Management. Short Course Programme: a full range of short one or two day courses designed especially for the greenkeeper. The college also offers a full training and technical consultancy package to individual clubs and organisations.

OTTERBINE AERATORS - Stand No. A10

3840 Main Road East, Emmaus,

Pennsylvania 18049, USA

Tel: 215-965-6018 Fax: 215-965-6050

Contact: Charlie Barebo

Otterbine Aerators can help keep irrigation waters clean. This full-time management tool reduces bottom sludge, algae, aquatic weeds and foul aquatic odours through a process called Aeration. Mechanical aerators pull cold dense bottom waters upwards and throw them into the air where they collect atmospheric oxygen. This circulation and oxygenation helps speed biological clean-up process. Mechanical aerators are effective when the stress on the aquatic ecosystem is greatest during calm, still and cloudy days. Otterbine supplies a self-contained compact system with over 100,000 installations throughout the world.

◆ *Jim Arthur... the hottest news on the wire informs that that doyen of greenkeeping lore, Jim Arthur, will be making an unexpected but welcome appearance at BTME, addressing the gathered masses on a subject dear to his heart, 'The Analysis Fallacy'. Jim has stepped into the breach caused by the unfortunate withdrawal of one of our speakers and we may be sure that Jim's words of wisdom will echo to a packed lecture theatre. To paraphrase, 'This one should not be missed'.*

H PATTISSON & CO LTD - Stand No. B24

342 Selbourne Road, Luton, Beds LU4 8NU

Tel: 0582-597262 Fax: 0582-505241

Contact: Peter Dell

Pattison welcome new and old friends to their stand where they will be able to see their new nylon bogey hole cup - putting green markers and flag swivel with the easi-fit flag along with their comprehensive range of golf course and driving range equipment.

PRIME WATERMEN LTD - Stand No. B40

Wangford, Beccles, Suffolk NR34 8AX

Tel: 050-278 481 Fax: 050-278 729

Contact: Glyn Prime

Prime Watermen Ltd are main agents for the WEATHER-MATIC range of irrigation equipment as well as being designers and installers of complete irrigation packages tailor-made for turf, landscape and sports applications. The WEATHER-MATIC range comprises impact and gear driven pop-up sprinklers together with remote control valves from brass and plastic materials and also electrical controllers giving microprocessor accuracy at traditional mechani-

cal controller costs. Along with this Prime Watermen Ltd have introduced a three-wire, remote-control system which gives a visual display and permanent printed record of the date and time of irrigation periods, watering times for individual stations.

PROFESSIONAL SPORTSTURF DESIGN

ASSOCIATES - Stand No. A 13

75 Garstang Road, Preston, Lancs PR1 1LD

Tel: 0772-884450 Fax: 0772-884445

Contact: John Hacker

Professional Sportsturf Design Associates provide a complete agronomic consultancy service for the golf course. Whether upgrading a mature course to cope with today's increased play or developing a new course, Professional Sportsturf Design Associates can help you. Many mature golf courses are suffering severe agronomic problems and Professional Sportsturf Design Associates can provide the technical and analytical support necessary for a busy greenkeeping team. New golf courses are being planned every week. Having Professional Sportsturf Design Associates act as consultant-in-charge will ensure a high quality, well managed project. Accurate working drawings, tender documents and careful site supervision ensure that you get the best value for money. See Mike Harbridge, John Hacker or David Stansfield on stand A13 to discuss how we can be of help.

PRO-TEE PRODUCTS - Stand No. B26

Hill House Farm, Misbrooks Green Road,

Beare Green, Dorking, Surrey RH5 4QQ

Tel: 0306-712998 Fax: 0306-712997

Contact: Ian Stonestreet, Garth Bacon

Pro-Tee Products will be exhibiting their tried and tested all-weather teeing-off platform. The mat provides excellent economies for golf club management and greenkeepers alike, with the solid GRC base, and the low cost replaceable artificial grass sections. Due to an extremely successful first year, Pro-Tee Products are currently able to deliver, free of charge, demonstration units to all clubs who would like to try the revolutionary Pro-Tee mat. For further details please see the sales staff on the stand, or contact Pro-Tee Products at the above address.

RANSOMES SIMS & JEFFERIES LTD

- Stand No. A30

Ransomes Way, Ipswich, Suffolk IP3 9QG

Tel: 0473-270000 Fax: 0473-270032

Contact: Richard Bishop

Ransomes' position as a world leader in the production of grass cutting and turf maintenance machinery will be illustrated at the exhibition where the company will be showing a range of machines for the golf course market including aerators, greens and fairway mowers. Launched at the exhibition is the Fairway 300, a new high performance 5 unit ride-on fairway mower designed to cope with world grass growth conditions. The Fairway 300 features include 4 wheel drive providing exceptional traction, excellent fuel economy, low exhaust and noise levels. Hydraulically driven 26 inch wide cutting units provide a cutting width of 114 inches. The Greenspro 56, a highly sophisticated machine designed

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Because the contact action of ROVRAL is unaffected by weather conditions and slow grass growth, you can confidently use ROVRAL GREEN and CDA ROVRAL all the year round. They are particularly effective in the colder winter months, or during summer drought, periods when systemics do not work well.

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Fusarium Patch	Leaf Spot
Dollar Spot	Brown Patch
Red Thread	Grey Snow Mould

 **RHÔNE-POULENC**

Rhône-Poulenc Environmental Products, Fyfield Road, Ongar, Essex, CM5 0HW. Tel: 0277 301301 Fax: 0277 301119

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Who to look out for...



for the precision cutting of fine turf will be alongside the Greens Triple Classic which offers high standards of finish with precise hand operated hydraulic controls and a choice of cutting units. Also on show will be a three wheel diesel Cushman Turf Truckster. The multi-purpose system vehicle available with a range of attachments for all aspects of turf care will be shown with the Vicon Spreader.

REASEHEATH COLLEGE - Stand No. C25

Reaseheath, Nantwich, Cheshire CW5 6DF
Tel: 0270-625131 Fax: 0270-625665

Contact: Dennis Mortram

Reaseheath College is the only centre approved by the Greenkeepers Training Committee for greenkeeper training in the North West and Midlands. The college has an excellent reputation and outstanding facilities which include a 9-hole golf course affiliated to the English Golf Union and operated on a commercial basis, providing students with valuable practical experience. Courses offered include a three year full-time HND in Golf Course Management, and part-time courses in Greenkeeping at craft level to NVQ 1 and 2, and Management level to Phases 3 and 4, as well as NEBSM. In addition Reaseheath offers a Greenkeeping Machinery Maintenance course designed to assist practising greenkeepers or people employed in ground maintenance work.

RHÔNE-POULENC ENVIRONMENTAL PRODUCTS - Stand No. A7

Regent House, Hubert Road, Brentwood, Essex CM14 4TZ

Tel: 0277-261414 Fax: 0277-264072

Contact: Sion Price

Is your time increasingly spent on paperwork? Are you sure your pesticide records are accurate and up-to-date? Are you looking for a simple system to deal efficiently, safely and accurately with the preparation and application of pesticides, in addition saving you time in the generation of spray records. If so, visit stand A7 and see the latest update of DATACHEM. DATACHEM is a computer software program designed to aid in the safe, accurate and efficient use of amenity pesticides. In addition to the array of standard features, the latest upgrade now incorporates a spray operator record system and the facility to enter details on any manufacturers product. Rhône-Poulenc market a wide range of products for the control of pests, weeds and diseases on turf, and we welcome the opportunity of BTME to discuss solutions to your turf problems.

RIGBY TAYLOR LTD - Stand No. A43

Rigby Taylor House, Garside Street, Bolton, Lancs BL1 4AE

Tel: 0204-394888 Fax: 0204-385276

Contact: Clive Williams

The enlarged Rigby Taylor stand will feature some of the most advanced products in turfcare today. New products, new formulations and new literature will be available along with a major advance in Fusarium control, which will be of interest to all professional greenkeepers. Come and meet our technical team, come and enter our competition and we are sure that you will be pleased that you decided to 'Talk to Rigby Taylor'.

ROLAWN (TURF GROWERS) LTD

- Stand A27

Elvington, York, North Yorkshire YO4 5AR

Tel: 0904-608661 Fax: 0904-608272

Contact: Terry Ryan

Rolawn is the largest turf grower in Europe and has built its reputation on supplying greenkeepers with the highest quality purpose grown turf, all year round and in any quantity. Turf is supplied either in square yards or in the new 25 sq yd rolls. As a special service, laying equipment is offered free of charge for customers to lay the large rolls themselves, in a shorter time and at a greatly reduced cost. If you want turf of consistent quality, or need advice on what turf to use, visit the stand at BTME, or contact head office or one of Rolawn's own local turf depots.

Come and meet

BIGGA's Education Officer

DAVID GOLDING

On Stand C15

BTME - THE PLACE TO BE SEEN!



RUFFORD TOPDRESS SUPPLIES LTD

- Stand No. A39

Acton Grange Quarry, Birchwood Lane, Moore, Warrington, Cheshire WA4 6XE

Tel: 0925-232476 Fax: 0925-574004

Contact: Peter Jefford

Rufford Topdress Supplies Ltd are leaders in the field of supplying golf courses and sportsgrounds throughout the UK with a superior range of topdressings and construction rootzone mixes. New for the show will be Super 1742 topdress, Bunker 17 Sand, Divot mix, Budget topdress and topdressing covers. All Rufford products are produced from their own quarries. Working closely with prominent soil scientists and agronomists has enabled Rufford to set very high standards within the industry. A warm welcome awaits old and new customers.

SPORTS TURF SERVICES - Stand No. C6

Newbridge Industrial Estate, Newbridge, Mid Lothian EH28 8LE

Tel: 031-333 2345 Fax: 031-333 5311

SISIS EQUIPMENT (MACCLESFIELD) LTD

- Stand No. B1

Hulley Road, Hurdsfield, Macclesfield, Cheshire SK10 2LZ

Tel: 0625-503030 Fax: 0625-427426

Contact: Mrs L Hilton

The SISIS Trugreen is a multi-purpose system for all fine turf surfaces. Use of the Trugreen allows a higher cut, increasing pace with less stress on the turf. This ride-on unit has twin split rollers, one on each side of the machine, both driven by a hydraulic motor axle from an 8.5hp vertical shaft engine. This provides a smooth forward/reverse traverse with a variable speed control. When used in conjunction with a third roller attachment levelling is achieved by the over-riding effect on slight hollows; the level surface being firmly rolled, whilst low areas are left. Other optional, interchangeable attachments include spiker-slit-

ter; brush, rake; Rolaspikes, roller and transport trailer.

SPORTS GROUND IRRIGATION

- Stand No. A9

6 Stuart Road, Market Harborough, Leics LE16 9PQ

Tel: 0858-463153 Fax: 0858-410085

Contact: Mike Walker

Sports Ground Irrigation Co. will be showing for the first time at BTME, their remote control irrigation system - this enables the greenkeeper to operate each valve manually without opening the valve box. The system uses a hand-held transmitter and smart decoders developed specially for the CIC range of decoders and is probably the easiest golf course controller to programme. Also on display will be the full range of "Hunter" gear driven sprinklers, including the "Hunter" golf range for which Sports Ground Irrigation are the UK distributors.

SPORTS TURF RESEARCH INSTITUTE

- Stand No. C3A

Bingley, West Yorkshire BD16 1AU

Tel: 0274-565131 Fax: 0274-561891

Contact: Dr Ian McClements

The Sports Turf Research Institute was founded in 1929 as an independent, non-profit organisation. It exists to raise turf standards through research, advice and education. Our advisory service employs a team of 17 agronomists who provide golf clubs, sports clubs, schools and local authorities throughout the UK with technical advice on turf maintenance. We have over 30 years experience in construction management and have directly participated in the successful construction of a wide range of schemes, including golf courses, soccer and rugby pitches, and bowling greens. As consultants, we provide an unparalleled service where a project can be overseen from the initial conception to final completion. At all stages of development, our scientists at Bingley can provide additional advice on soil physics, chemistry, turf pathology and ecology.

STA-BRITE SUPPLIES LTD - Stand No. A6

Unit 7 Bessemer Park, Bessemer Road, Basingstoke, Hants RG21 3NB

Tel: 0256-811811 Fax: 0256-811078

Contact: Dan Haas/Mike Fabb

Sta-Brite will be showing details of their HIFLIERS grass seed mixes, most of which have been upgraded to include more of the cultivars rated highly by the STRI in their latest listing. The STA-GREEN and SCHWEIZER ranges of sports turf fertilisers will be on show as will a new wetting agent. You can also get a sneak preview of their new catalogue and price guide. Published annually in February this is one of the few priced catalogues available that gives brief user-friendly product information together with prices for a very wide range of consumable turf care products and golf equipment.

SUPATURF PRODUCTS LTD

- Stand No. A5

Amenity House, 2 Maizefield, Hinckley Fields Industrial Estate, Hinckley, Leicestershire LE10 1YF

Who to look out for...



Tel: 0455-234677 Fax: 0455-234714

Contact: David Rodda

Supaturf will exhibit and demonstrate the benefits of their range of wetting agents including Aqua-Gro 20:S a concentrated, granular, spreadable application especially ideal for emergency spot treatment when water is not available. Other Aqua-Gro products include Aqua-Gro Liquid for application through sprayers, and Aqua-Gro Advantage for applying through a hose pipe. Other products include fertiliser spreaders, bunker rakes and specialist amenity products for all greenkeeping applications. Technical staff will be available to discuss Supaturf's complete range of organic and semi-organic fertilisers for greens, tees and fairways.

SUPREME MOWING - Stand No. A32

Wet Moor Lane, Wath-upon-Dearne, Rotherham, South Yorkshire S63 7LR

Tel: 0709-873436 Fax: 0709-878005

Contact: Linda Adams

Supreme Mowing will display the Supreme grinding system - a machine to suit all requirements and offering upgrading options as required. The Supreme system offers a machine capable of sharpening both cylinders and bottom blades with equal efficiency and precision. Cylinders can be sharpened in situ or out of frame. Why take up

precious working area with two machines when one can offer all options? Also on display will be our range of high quality replacement cylinders and blades to suit all machines. Supreme has it all.

◆ *My spies tell me... that bookings for the Grand BIGGA Banquet are pouring in at a great rate of knots. My advice, if you wish to join in the merriment, would be to book up right now.*

T & G TURF IRRIGATION SERVICES

- Stand No. B20

8 Whitcliffe Grove, Ripon,
North Yorkshire HG4 2JW

Tel: 0765-602941

Contact: N Glover

Once again we are pleased to join with Watermation on stand B20 where we will be happy to discuss your irrigation requirements. On display will be many of the sprinklers on the market together with new models for your inspection. We look forward to meeting old and new customers.

TACIT - Stand No. B2

48 Hillmorton Road, Rugby,

Warks CV22 5AD

Tel: 0788-568818 Fax: 0788-537485

Contact: Richard Webb

TACIT renowned for the quality of their golf course accessories will be exhibiting several new products, of which will be the Refined Lazer hole-cutter, the one piece construction ball washer, with post and litter basket, the telescopic switch with large grips for those cold winter mornings, and their new design swivel flagpoles with anti wear bung and holecups as well as their granite style yardage plinths.

TERRAZZO 2000 - Stand No. B43

82-90 Priory Road, Kenilworth, Warks

Tel: 0926-52994 Fax: 0926-52994

Contact: R Simmons

The Terrazzo 2000 Tee Marker is durable in the extreme with all colouring, logo work and lettering cast into the marble block. The top of the range model shows a full hole layout of each of the holes found at your course detailing greens, bunkers etc. We also produce other models showing hole number and yardages only.

Terrazzo marble is of unequalled prestige and yet the sheer weight of the product is a great 'anti-vandal' feature. The weathering properties and frost resistance of terrazzo is time proven.

For our brochure ring (0926) 851081.

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The Mustang is purpose made to cope with all manner of garden duties, whilst offering the operator a totally safe, effortless and practical way to 'tour the land'. Powered by a Briggs & Stratton Vanguard 16hp twin 4-stroke engine, other features include a differential lock and electric lift to cutter deck for precise, easy operation.

The adjustment for height of cut can be set to any height between 3/4" (2cm) and 4" (10cm) at the touch of a button. A powered collection system is also available.

For **FREE** brochure complete the coupon or phone 0235 813936 NOW!

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The Broadway, Didcot, Oxon OX11 8ES.

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TILDENET LTD - Stand No. C21A

Longbrook House, Ashton Vale Road,
Bristol BS3 2HA

Tel: 0272-669684 Fax: 0272-231251

Contact: Paul Drew or Lawrence Green

Tildenet will be exhibiting their revolutionary germination material, which also helps to protect the greens from frost and snow.

In addition to the wide variety of perimeter ball stop and soil support netting, new products on display include golf target nets and a new material which stops golf balls from plugging on driving ranges.

TILLERS TURF/TILLERS FIBRETURF

- Stand No. C4

Castlethorpe, Brigg,

South Humberside DN20 9LG

Tel: 0652-650555 Fax: 0652-650064

Contact: Tim Fell

"The best turf we've ever had" is the reaction from most of our customers - greenkeepers and architects, landscapers and contractors. Come and see it for yourself on the Tillers stand. If you agree that healthy roots are the key to a high quality, hard-wearing sward, come and talk to us about Fibreturf reinforced rootzone. By reducing compaction and keeping the soil pores and channels open, the surface of the Fibreturf tees and pathways stays greener, firmer and dryer. And with far less annual maintenance, your budget will go further too.

TURFACTANT SALES - Stand No. C7

The Hollies, Pebmarsh Road, Twinstead, Sudbury, Suffolk CO10 7ND

Tel: 0787-269292

Contact: Edward Clarkson

In the past two years Turf-Actant has made a significant impact on the wetting agent market. Manufactured in the UK and sold direct to Greenkeepers and Turf Managers, Turf-Actant is a high quality wetting agent available at the lowest price of any comparable product.

Clients throughout the country confirm that both their budgets and their sports turf have benefited from the regular use of Turf-Actant in 1992 and we are certain that many more will enjoy the same benefits in 1993. We hope you will be amongst them, please come and see us!

TURF MANAGEMENT - Stand No. A33

38-42 Hampton Road, Teddington,
Middlesex TW11 0JE

Tel: 081-943 5000 Fax: 081-943-5658

Contact: Nicole LeVesconte

The monthly magazine that gives you all the latest news, views and techniques from the Turf industry, and what's more it's free! To receive your free copy of Turf Management every month simply complete a reader registration form, available from our stand A33. If you would like further information on Turf Management please visit us at our stand or contact us at the above address.

TURF MANAGEMENT SYSTEMS

- Stand No. C11

Dromenagh Farm, Sevenhills Road, Iver
Heath, Bucks SLO 0PA

Tel: 0895-834411 Fax: 0895-834892

Contact: Allan Moffat

Turf Management Systems welcome you to our stand to discuss the advantages of the unique pre-germinated grass seed and Liquid Sod process. Also all the associated products such as the slow release fertilisers in the form of Nutralene, Nitroform, and Sulphur Coated Urear. These fertilisers are all non scorch and controlled release. We will also display a range of top dressings and root zone mixtures, also seed samples.

UNITED AGRI - Stand No. A21A

15 Stamford Road, Exton, Oakham, Leics LE15 8AZ

Tel: 0572-813531 Fax: 0572-813531

Contact: Ron Denby

United Super Zip Topper is available in three versions, 12' 6" cut with wheels single or dual rollers which enables it to follow ground contours and is capable of working up to 10 acres an hour. It has a very clean cut, an even spread with quick recovery. It can cut from half an inch upwards. Low horse power required. Transport width 7' 10". It has five spindles with anti-scalp discs and 15 blades. United Parks Zip Mower is available in four versions, 7' 6" cut, with easy screw adjustable side skids, single or dual rollers, or with wheels. Extremely strong. Either machine will cut in forward or reverse direction. 3 point linkage front and rear.

Come and meet
Exhibitions/Membership Officer

DEBBIE SAVAGE

On Stand C15

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VITAX LTD - Stand No. A24

Owen Street, Coalville, Leicester LE67 3DE

Tel: 0530-510060 Fax: 0530-510299

Contact: Trevor Holmes

Vitax Gro-Cover, a clear micro-perforated polythene germination fabric with unique funnel shaped perforations, was originally launched at the BIGGA show in 1991. Since that time it has established itself as a brand leader in the sport amenity market. Vitax invite you to come along to their stand to see how they have improved their product still further with a simple innovative product adaption. This product will be featured alongside the full Vitax sport amenity product range, including Ultraflo, the concentrated long term wetting agent and the well established range of Vitax Key amenity fertilisers.

WARWICKSHIRE COLLEGE

- Stand No. C22

Moreton Morrell, Warwick CV35 9BL

Tel: 0926-651367 Fax: 0926-651190

Contact: Peter Smith

Warwickshire College has a long tradition of quality courses for greenkeepers and grounds-men. The college is the GTC approved centre for greenkeeper training in the Midlands. A four year NVQ/City & Guilds programme is offered on both day or block release which provides the technical and management expertise that modern-day

greenkeeping and sports turf management demands. The college also offers a wide range of shorter courses in turf related areas including soft and hard landscape, chainsaw operation and FEPA pesticide training. Further details are provided in our Course Directory, obtainable from our stand or by contacting the college.

WATERMATION SPRINKLER AND CONTROLS LTD - Stand B20

Tongham Road, Aldershot, Hants GU12 4AA

Tel: 0252-336838 Fax: 0252-336808

Contact: Eileen Hawthorn

Watermation will once again be sharing a stand with their distributor and installer in the north of England, T & G Turf Irrigation of Ripon, North Yorkshire. On show will be their new Golf Rotor Sprinklers (GR range) which went into production in October '92 after lengthy testing both in the Watermation indoor testing station and also out on site. There are now three models in the range, GR1 for tees and small greens, GR2 for greens and GR3 for approaches and fairways. They incorporate many new features such as anti flood valve and a new circlip fixing for the guide plate for simple maintenance. They have also been designed with a flange plate encircling the lid for prevention of damage by mowers and to improve stability in the ground. Watermation are also showing three models in the popular TW2 controller range, the economy 1 zone TW2 1, the standard 4 zone TW2-4 and the new PC range TW2-PC.

WIENENMANN (UK) LTD - Stand No. A36

Stoneybrae, Potterhill, Paisley PA2 7TG

Tel: 041-884-2552 Fax: 041-884-6252

For the third time Wiedenmann will be exhibiting its range of turf maintenance equipment including Terra-Spikes - tractor mounted, deep aeration spiking machines - which are proving tremendously successful with sportsgrounds, golf clubs and contractors. Terra-Spikes range in operating widths of 1.35 to 2.10 m and depths of 30-40 cm with power requirements of 30-40 hp. Other equipment from Wiedenmann GmbH, West German manufacturers, includes Green Pluggers, Leaf Loaders and Seeders. A network of distributors has been set up nationwide and demonstrations of any item of equipment can be arranged by appointment. Also at the show the Company will unveil its latest item of grounds maintenance equipment which should prove of particular interest to greenkeepers.

◆ Harrogate is getting a face-lift... or to be more specific, the great hall in which BTME is staged is in the final throes of a magnificent refurbishment, all of which will be ready in good time for our great exhibition. Not content with lavishing attention on the main structure and fabric of the building, the brand spanking new hospitality suite is nearing completion and this also will be ready in good time for BTME '93 - I'm told it will be a great place to entertain important clients - we'll be sure to look out for you!

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Aerators Ltd., 229 Higher Meadow, Clayton le Woods, Leyland, Lancs PR5 2RR. Tel: 0772 451959

For Ireland please contact: Redlough Landscape Equipment, Belgree, Mulhuddart, Dublin 15. Tel: 8207033/34

AD
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347

See us on Stand A41 at BTME



**BIGGA
GOLDEN KEY
CIRCLE**

It all adds up



DAVID WHITE meets Clive Williams (left) and Bernard Hedley, the men behind Rigby Taylor and supporters of the Greenkeeper Education and Development Fund

In the dim and distant past, before pocket calculators made their mark as popular playthings, this writer would often struggle with the intricacies of a slide rule, failing miserably and gnashing teeth in exasperation. Thus if there is one thing guaranteed to make this math ignoramus gasp in admiration, it is the apparent ease and aplomb with which accountants skim through balance sheets, making huge mental calculations with nary a keyboard in sight. I will admit to the world that I hold the rarefied field of accountancy in very high esteem indeed, I am in awe.

The subjects of my most recent Golden Key interview, Bernard Hedley and Clive Williams, are as unlike the popular conception of accountants as you will ever find, being extrovert, relaxed, fun to be with people – yet both began their careers in accountancy. Both are living proof that accountants are not the stuffy number-crunchers of popular misconception, being warm, sensitive, utterly charming human beings entirely tuned to the real world, empathetic and oozing charm. In a nutshell, these two stalwarts of the fine turf business that is Rigby Taylor are the power-houses that make the company tick, clockwork and precision-like, each contributing in his own way to making Rigby Taylor a force to be reckoned with.

Bernard Hedley, the chairman and managing director, is a Fellow of the Institute of Chartered Accountants who began his association with Rigby Taylor in the seventies as their accountant, partner in a local professional practice. There is no doubt that from this privileged position Bernard was better able than most to recognise a good thing when he saw it, and when a management buy-out of Rigby Taylor was mooted in 1980 he was instrumental in seeing the purchase through smoothly, whilst also seeing the wisdom in becoming a shareholder. At first he took on the role of financial director, becoming the chairman and managing director in 1986, a task which Clive likens to 'being in charge of the total logistics package'.

Bernard, a Lancashire native, likes to describe himself as an ex-accountant, rightly so when one considers the huge responsibility involved in directing such an extensive operation, and he sums up his job as being 'almost a referee', giving people their heads – within the framework of company policy – and creating an atmosphere where the customer is king. That the policy works there can be no doubt, for with a field force of 28, coupled with their own agronomists, technical experts and back-up staff, together with distributors of their Mascot range, Souters, Spray-Chem, GCSE

(Germany) and Lindsay's, they are most certainly major league players in the sports and leisure business.

I like to dig a little in these discussions and was curious to learn more of company philosophy, the thinking behind the doing. Bernard was not unhappy with my suggestion that they are the big fish in the little pond that is the sports and leisure industry. 'In the manufacturing context', he told me, 'I may draw a parallel with Marks & Spencer. We know where to go to get our own name brands manufactured, made to our own specifications, utilising ideas that we have devised and perfected. By definition I suppose we are relatively small in global terms but big in our field. Whether a client spends £200 or £200,000, the same philosophy to total service always applies'. Clive chips in – 'We are big enough to say to the major world-wide manufacturers, we will be your vehicle for new products in the marketplace, we'll give you coverage in Britain and Europe. Big or small, the thinking behind Rigby Taylor is one of professionalism, of really caring about individual needs. We can concoct a one-off cocktail, package a special mix, as we have done just recently for an environmentally sensitive area, we're quite unique in that situation. We're different from normal distributors, we search for products that will fit a real need in the market place, we have our own technical staff who trial, test, write labels – everything that is necessary to bring fine products to the end user'.

If Bernard is the referee, Clive Williams, Rigby Taylor's sales director, is certainly the team coach. He's been in the business for what seems like forever, beginning his career as an accountant though soon realising that a sales career was his forte. He cut his teeth with the Murphy Chemical Company, working through the sales ranks and ending as their general manager, following this with a spell at May and Baker in their garden products section before joining Rigby Taylor in the spring of 1989. I think of him as 'the happy fella', indeed both he and Bernard I see as a jovial twosome who know the importance of communication. They talk together; campaign together; laugh together, get things done together – they're kindred spirits.

The 'happy fella's' task sounds simple enough, but it is a huge one none the less. His is the task of training and moulding the sales team, ensuring that their technical abilities match their selling skills. He coaxes, motivates, inspires. He's hugely proud of his sales force, especially of their high level of technical knowledge. Both in the field and the sales office the emphasis is always on being recognised as experts. ■ 46

'Customers won't accept the advice of someone they don't trust'

45 → All are BASIS trained, constant updating in the light of new technology their way of staying ahead. Clive's thinking is summed up when he says 'customers won't accept the advice of someone they don't trust. Most of our selling is done by giving advice, therefore the advice must be utterly believable, true and honest, the client must believe in the man'.

Clive's a countryman at heart, never happier than when pottering in his lovely garden in the Cambridge village of Hardwick or when taking aim with a shotgun at clay pigeons, his second love. For all that, he covers 50,000 business miles a year in his car, so he must have some affection for the motorway system! He and Bernard are like twins when they talk of work.

To some this may be a dread disease, but to them it's a highly enjoyable experience from which they both get a positive 'buzz'. Bernard says that when he gets to his desk the adrenalin starts pumping and both liken their work to sport, a game they'd rather be winning than losing!

No interview would be complete without some discussion on the BIGGA connection. Rigby Taylor have become Golden Key supporters for one simple reason, they believe in the education of greenkeepers! As an investment in the future both Bernard and Clive see BIGGA as central to their thinking: they like their company to be involved both at section and region level and are glad that this new

way of saying thank you can be registered now on a national scale.

Asked what they would like to see for the greenkeeping profession if they could wave a magic wand, their reply in unison was for a greater awareness at club level – members, committees and green chairmen alike – of the professional qualities involved in caring for such a valuable asset as a golf course – the assets are massive, the recognition should be likewise.

Above all, they enjoy dealing with 'our' profession, expressing the view that it is populated by nice people with nice attitudes. From two nice people with nice attitudes, that's a very comforting statement.

AROUND THE GREEN

Keeping in touch with news and comment from the regions

SHEFFIELD

A Happy New Year to you all! What a marvellous Christmas dinner we all had at Wortley Golf Club. Our thanks to Rigby Taylor for sponsoring the event and providing the prizes, also to Rigby Taylor's Brian Booth, a very popular trade member whose support for BIGGA is very much appreciated. Thanks also to Barry Heaney for arranging the event and presenting us with a superb course (as always), and to Wortley GC for allowing us the courtesy of their course.

Congratulations to all the winners and don't worry, Barry Heaney is taking stock of your handicaps!

February Lecture *

We are again privileged to have Mr Peter Greenhough, captain of Brough GC and a member of the R&A Rules Committee, to talk to us on the Rules of Golf. As examples, do you know why you cannot go back to retrieve a forgotten club, or why you cannot start a match anywhere you like, even if you both agree to start on the eighth tee? Please bring your questions for Peter to answer – it will be an evening not to be missed.

March Lecture*

A trip to the GEM Fertiliser factory is planned – limited to 30 greenkeepers. Please contact me on 0298 813374 if you are interested – we are arranging a coach and Gem are providing lunch – please book early.

April Lecture*

Howard Evans, (Howard Evans Financial Services), will talk to us about pensions, mortgages or any other financial problems we may have. Howard visited my club recently to advise and arrange pensions for our green staff, and I was very impressed with the professional service he offered. Nothing was too much trouble for him to explain, and we all know how most of us struggle with gobbledegook jargon. Please pose any queries or questions you may have on matters financial that you do not understand. Howard will also be holding a private clinic for any confidential matters.

* Please note that all lectures are held on the first Thursday in the month.

JANE RYAN

DEVON & CORNWALL

Happy New Year to you all! China Fleet G&CC was the venue for our AGM, held on Wednesday 11 November. The morning's golf was a foursome competition for the Toro Trophy, played over China Fleet's excellent new course. Our non-golfing members were treated to the customary 'course walk' by course manager Richard Shapland, who I hear had a few sleepless nights before our meeting. After lunch the prizes for the Toro Trophy were presented by Joe Turner of Lely and Alan Dommett of Devon Garden Machinery to: 1st A Woolnough (Teignmouth) & R Whyman (Bude) 29pts. 2nd D Manley (Mullion) & C Miles (DGM) 27pts. 3rd T Farkins (Dartmouth) & G Tamblin (Mullion) 26pts. Our thanks to Joe and Alan for donating and presenting the prizes, also many thanks to Richard Shapland, who had the course in superb condition and to China Fleet G&CC for allowing us the use of their excellent facilities. The section AGM followed, opened by our chairman, Bill Pile.

Agenda & Minutes

1) Opening of the meeting.
2) Approval of last year's minutes: Proposed by D Parr, seconded by W Potter - Approved.
3) Financial report: the balance sheet showed a slight loss of £15.82 on the previous year, which now stands at £868.63. The approval of the balance sheet was proposed by G Child, seconded by T Pipe - Approved.

4) Secretary's report: The secretary thanked all members for supporting the section in such large numbers over the past year, also mentioning our two new meeting sponsors: Avoncrop (February) and C.R Willcocks (Guest Day). Thanks were expressed to our main Iseki dealers, Devon Garden Machinery & PJ Flegg, who once again provided breakfast and travel to the 1992 Iseki final.

5) Chairman's Report: The chairman opened by congratulating Tony Gooch, head greenkeeper at Torrington GC, on being runner-up in the 1992 Toro/PGA Student Greenkeeper of the Year competition. The chairman also congratulated Gordon & Marion Child and the regional board on their continued success of Westurf, which is now the premier turfcare show in the south west. With the success of Westurf, members were offered an excel-

lent package to attend BTME, and this was very well supported. The chairman further reported that membership had passed the 100 mark and asked all members to promote our Association to those greenkeepers who haven't yet joined. On closing he thanked all our trade members for their continued support.

6) Election of Officers:

i) Chairman – B Pile. Proposed T Pipe, seconded J.Mills – Approved.
ii) Secretary/Regional Board member – R Whyman. Proposed G Child, seconded B Summers – Approved.
iii) Vice-Chairmen. J Mitchell, S Redman and B Summers were all re-elected en block.
iv) Vice President- A. Dommett. Proposed G Child, seconded T Pipe – Approved.

v) Any Other Business – Suggested venues for 93/94 were: Oct: Tehidy. Nov: Torquay. Dec: (AGM) Okehampton. Jan: Fingle Glen (section seminar). Feb: Trevoze/Thurlestone/Looe. March: Padbrook. July: Launceston (guest day). B Mitchell asked if the committee could look into a less expensive menu for lunch at meetings, so that some of our younger members could afford to attend. The venue of our Christmas meeting was also raised, as numbers were limited to 80 at Okehampton. After some discussion it was agreed to keep this venue,

as Oakhampton GC always make us very welcome.

Gordon Child ended by congratulating and thanking the committee and secretary for running section affairs so efficiently.

RICHARD WHYMAN



SOUTH COAST

Our winter lecture programme got off to a good start in November, well attended by both members and guests. Our speaker, Alan Betts from the Forestry Commission, gave an illustrated talk which included details of grants which are available when planting woodlands.

On 3 February our guest speaker is Jim Arthur, who will be talking on 'Commonsense Greenkeeping!' In view of the expected large audience, the venue will be at the Dorset College of Agri- → 48





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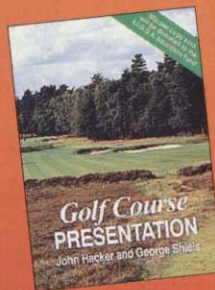
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46 → culture, Kingston Maurward. The college is situated approximately two miles east of Dorchester. Jim's talk will commence at 2pm and refreshments will be available at the conclusion of the meeting.

Once again your support for these meetings is vital and both your committee and I look forward to a good turn out by the 'troops'.

BOB DENNIS

KENT

It is good to report on the outstanding success of the Emergency First Aid course, held at the Weald of Kent GC, on 18 November. Although we had originally allocated 15 places, we had to include two more on the day, and such was the response to our mail shot that another course looks likely in the near future. The course was excellently presented by Ken Bick, Medical Training Services, and was a thoroughly enjoyable way of learning some simple, basic principles that one day may save a life. Although we are all now armed with our printed notes and, hopefully, our soon to be awarded certificates, micro surgery and transplant surgery may have to wait a few more months. Ken pointed out that we could perhaps try a bit of brain surgery on some of our golf club members, perhaps beginning with those on committee! Those in attendance were also very impressed by the venue, the Weald of Kent being an excellent example of what a new and modern golf facility should be when properly thought out and managed.

My personal thanks go to John Rootes and David Vidler of Mid-Kent for trying manfully to resuscitate my car at the end of the day, which appeared to have slipped into a comatose condition in the wet and windy car park. I can report that a 'high powered' back arrived an hour later, not in the shape of a paramedic, but a wet and tired RAC man. Also thanks to the members and staff at the Weald of Kent for making my unexpected stay in the clubhouse so pleasant.

I suppose I can now finally report on how our lone Iseki finalist fared in last summer's final at Coventry. I could sum it up simply by saying 'none to well', but this would not be in keeping with the tradition of tall golfing stories or of Nigel Stapley's equally long excuses. Apparently his problems started on the practice day, when heavy rain, or was it a freak monsoon of epic proportions, prevented his early arrival at Coventry and allowed him to complete only nine holes of practice in the late afternoon. However, Nigel still maintains at this point that he was playing the best golf of his life, confident of a high finish. Problems continued that evening with the 'chronic irresponsibility' of Iseki in providing excellent hospitality to competitors by way of a sumptuous meal and the odd drink. Although determined to show restraint, with the final commencing early the next morning, Nigel assures me that his defences crumbled and he was wickedly led astray into an evening of excessive merriment and over indulgence by two of our northern greenkeeping colleagues.

Came the dawn, Nigel found himself slightly the worse for wear and suffering a chronic hangover. The format of the final again did not favour poor Nigel, with nine holes played in the morning, followed by a full round after lunch. The morning nine, played in something of a blur, was a surprising success, still leaving him in contention... but as the effects of the alcohol began to wear off after lunch the wheels also fell off Nigel's golfing wagon. I need say no more – the result was a mega, nay, three figure disaster. (Only kidding Nigel, you did very well and went much further than the rest of us in the competition).



PAUL COPSEY

NORTH WALES

We held our first winter seminar at Northop College of Horticulture on 18 November, with a very good turn-out by the greenkeepers. First to the platform came Mr David Golding, BIGGA Education Officer, who explained the role of BIGGA, the basis and format of the Greenkeeper Training Committee, and NVQs. David Jones of Whitbread Breweries was next, speaking of the reconstruction of sixteen greens and tees at the Forest of Arden Hotel G&CC, Coventry, ready for the next Murphy's English Open in August. Nick Park of Lindrick then spoke on the document 'The Way Forward', explaining

AROUND THE GREEN



how it came about and where it was going. At this point we decided to have a break, allowing members and guests to stretch their legs and air their views.

After the break John Hacker of Sports Turf Design (NW Ltd) spoke on greens construction, followed by Derek Green, course manager at Royal Liverpool, on the preparation and organisation that went into the 1992 Curtis Cup, a winning formula if ever I saw one, (and not a mention of Dry Patch, very strange). On behalf of the North Wales section I would like to thank all our guest speakers for a very interesting and educational afternoon.

An important date for your diary is 11 February, when the STRI will be holding a seminar at the Welsh College of Horticulture. Please come and support us and bring along your green chairman or club secretary – all will be most welcome.

Congratulations to P Gabriel (Curzon Park GC), J Cheung (Caldy GC), and A Heslop (Oaklands), all of whom are moving to Cardon Park GC, the latter as deputy head.

Any member requiring further information on section affairs may call me on 0248 713490.

DAVID PROCTOR

AYRSHIRE

Well, I'm back, this after premature reports of my defection to the 'deep south'. I'm writing this during yet another wet and windy day, a day which seems almost the norm since July last, leaving many of the Ayrshire and Galloway courses looking like boating lakes. Several of our hillier courses could even be used as ski runs, due to a severe increase in the 'squidge' factor, and broken arms and legs are becoming common – however, on with the report.

The section AGM was held on 26 November, with a reasonable turn-out and, for a change, some welcome new faces. Derek Wilson from Irvine Bog-side GC was appointed chairman for the next two years, Derek nominating Ian McNab from Dumfries and County GC as his vice-chairman.

A strong plea was made for all members to seek out and encourage many more greenkeepers to join our section of BIGGA, the feeling being that there are still far too many greenkeepers unaware of the benefits of membership – this in such a strong golfing area.

Congratulations to Mr & Mrs Ian McNab on the addition to their family of a son, Duncan Gordon, also good luck to St Nicholas greenkeepers, Donald Kerr and David Shanks, on their sponsored parachute jump in aid of cancer research. Our best wishes to Kyle and Carrick D.C. on taking over the role of greenkeeper training in our area, and finally from myself and all members of the Ayrshire committee, we hope you enjoyed a merry Christmas and we wish you all a 'guid new year' in this great industry of ours.



DUNCAN GRAY

EAST OF ENGLAND

The choice of the Toft Hotel GC as the venue for the Lambs Lawnmower Trophy proved an excellent one. The course, built on farmland in 1970, has matured into a real test for golfers, with the natural contours of this 'anything but flat' part of Lincolnshire having been used to good advantage.

To the owner, Mr Derek Lees, go our thanks for allowing us courtesy of the course, with personal thanks to Graham Dolan for making the arrangements. The evening meal proved to be one of the best we have ever experienced.

Robin Lamb joined us for the golf and presentation of prizes, which went to eighth place. The trophy winner was a surprise, as he had to search for his clubs the night before, it having been so long since he played. Nevertheless, Roy Harrison from

Stoke Rochford proved a popular winner, with the long straight driving of David Hornsey taking him to second place and Mick Key placing third.

On 25 November the Regional seminar was once again well organised by 'our' man, Roger Willars, and ably chaired by our section chairman, Graeme Patrick. The turn-out from our section was rather poor, with some members taking the view that Warwick is a long way to travel – but my own feelings are that the speakers get better each year and it is an event well worth making the effort to attend. On that score, the talk is of a venue nearer to home for 1993, so let's hope for a better show from the East of England section members.



On a personal note, I shall be retiring from my secretarial post at the section AGM. To all those people who have helped me – sincere thanks.

COLIN SWINGLER

CLEVELAND

The Cleveland AGM was held at Darlington GC on 17 November with 26 members present. The previous year's minutes were read and accepted, these followed by the report of chairman, Harry Lees. The regional report followed from Ian Holloran, who was especially thanked for his hard work. Secretariat and treasury reports were given by Roger Shaw, the secretary being the man who always gets the hard work. Roger is a 'worker' and has kindly indicated his willingness to continue in the post, which was a great relief to us all! Stan Shotton stood down from committee and Keith Lough (Beamish GC) was newly elected.

Ian Holloran congratulated Ian Harrison, head greenkeeper at Darlington GC., on reaching the finals of the ICI Premier Greenkeeper of the Year, Ian replying by saying that he was delighted to be representing Cleveland in this prestigious competition.

George Malcolm proposed a vote of thanks to the section for their support when he received his plaque, presented to Middlesbrough GC, in recognition of George's service and for the club's generosity in allowing George time off work during his term of office as national chairman.

The golf match against the North East section at Slaley Hall GC, near Hexham, was won by the North East by a margin of four to one. Thanks to Robert Bell at Slaley for having the course in such beautiful condition and to the club for the courtesy extended to us all.

BRUCE BURNELL

MID ANGLIA

The AGM of the Mid Anglia section was held on 25 November at Arkley GC, Barnet. The meeting was preceded by nine holes of golf and 20 members took the opportunity to play this lovely nine hole course. Many thanks to Ronan McKeown for organising tee times and arranging food, this in addition to presenting the course in fine condition, especially the greens, which were excellent.

The AGM was attended by some 30 members, including representatives from the trade. These were thanked by our chairman, John Wells, for all their support throughout the year, especially at our golf events. Secretary Gerald Bruce reported an increase of 30 new section members over the past 12 months. The treasurer's report showed a healthy balance of £2333 at 31 October 1992.

Our match secretary, Chris Brook, submitted his report and drew particular attention to a few problems involved in the sending out of competition entry forms. Although forms were introduced for the Spring Tournament at Verulam, some members are still returning entries far too late. It was agreed for 1993 that a closing date will be published and strictly enforced, all late entries being returned. This will make Chris's job easier and enable him to inform clubs well in advance of numbers attending, details that most clubs now demand as a matter of course. Please help all concerned by returning entry forms on time!

The following officers were elected: Chairman, Paul Lockett. Vice Chairman and Match Secretary, Chris Brook. Secretary, Gerald Bruce. Treasurer, John Wells. Committee members, Ronan McKeown, Richard Saunders and Stewart Boyes.

Our thanks must surely go to Les Wakeril, our retiring treasurer, for all his hard work and support over the many years that he has been associated

with our section.

A few changes in competition format are likely in 1993. It was suggested that the Spring Tournament be changed to 36 holes, the Autumn Tournament to 18 holes. The Lodgeway Fourball will be removed from the Autumn Tournament in order that it may be played over a top class course, thus allowing members to watch the final. In addition, the Texas Scramble could be moved from South Beds, as we have played there for the past eight years. If any members can offer their course for the 1993 Texas Scramble, please contact Gerald of myself so that the matter may be given consideration.

All members should have received a fixture list for 1993. If you are not in receipt of such a list, please contact Gerald.

Finally, the question was posed at the AGM, 'could more material be included in this column'. I would be grateful for any contributions which members think worthy of inclusion. Either 'phone me or, better still, put pen to paper and send contributions to me at 72 Russell Drive, Ampthill, Beds. MK45 2TU.

PAUL LOCKETT

SURREY

To begin, may I wish every member a Happy New Year. Please do not forget to pay your BIGGA subscriptions and make a concerted effort to encourage all new members of your staff to join the Association.

We had a very good attendance at our first winter lecture, held at Walton Heath Artisan's clubhouse. We thank them for the use of their facilities. The lecture was on 'First Aid on the Golf Course', given by Neal Harrison of the Ambulance Service. Neal gave a most interesting lecture with demonstrations of basic first aid skills and resuscitation. Let us hope that some of our greenkeepers will now go forward to take a full 'Health and Safety First Aid at Work' course, progressing to become recognised 'first-aiders' at their respective clubs.

The next winter lecture is on 14 January at New Zealand Artisans clubhouse, the presentation being given by the company, Envirogreen.

Congratulations to Brian Turner and his lady partner on winning the Worpleston Mixed Foursomes.

If you have any contributions for this column, please contact either Roger Tydeman or myself.

DAVID ANDREWS

MIDLANDS

During the winter period we will be running two lectures and a trip to Ransomes. The first lecture will be held on 14 January at Walsall GC, starting at 5.00pm. The speakers will be Andy Cole from the STRI, talking on advisory visits, followed by a representative from British Seed Houses (who will also provide refreshments during the interval).

The second lecture will be held on 26 March at Telford G&CC, starting at 1.30pm. Representing Oakleys, the local Jacobsen dealers, will be Mr E Simcox, his talk centred on machinery maintenance. The second speaker will be Carl Crome, whose talk will be on the Envirogreen service and how it works. Following the lectures, refreshments will be provided by Oakleys and Jacobsen.

On 24-25 February we are running a two day trip to Ransomes, the cost being £20 per person with numbers limited (probably) to twenty. If you would like to go, please contact Ivor Beetlestone on 0952 50509. Finally, may I wish everyone a prosperous New Year.

DEAN CLEAVER

SOUTH WEST

'Who'd be a greenkeeper?'. That must have been the question Bob Burkin, head greenkeeper at Bath GC, was asking himself last month.

One moment everything is fine, the next moment half his staff hand in a weeks' notice & leave. To make matters worse Bob contracted a nasty cold which led to an almighty Asthma attack, and just when he thought things couldn't possibly get any worse, the South West Section turned up for the Maxwell Hart Autumn Golf Tournament & AGM Beat that! Seriously, we all wish Bob our best for a speedy recovery and hope that his staff problems are soon resolved. It was, by the way, sheer coincidence that the mass exodus took place, and had

AROUND THE GREEN



nothing to do with either Bob or the club.

On to the Tournament.....The day dawned fine and bright, but it was not to last and several people, myself included, were completely caught out as the temperatures plummeted and the torrential rain arrived. Who'd be a weather forecaster either, come to that.

Despite the gruesome conditions, there were some very good scores returned, (and some very bad ones) none better than Maurice Pearce, who won with the best score of the day, an almost unbelievable 40 points. The full result was: 1st M Pearce (Wells GC) 40 pts. 2nd N Wilson (Filton GC) 39 pts. 3rd D Eves (Painswick GC) 36 pts. 4th C Fudge (Tracy Park GC) 35 pts.

Many thanks to Bath GC for their hospitality, to the stewardess who looked after us so well and to all the companies that so generously donated prizes. Our major sponsor of the day was Maxwell Hart, other sponsors being Avoncrop Amenity, Rofey Bros., Rigby Taylor, County Mowers of Witney and ICI Professional Products. Thanks to you all.

At the AGM the election of officers was as follows: Chairman, John York. Vice Chairman, Peter Cox. Secretary, Paul Worster. Match Captain, Robin Greaves. Vice Captain, John Kane. Liaison Officer, Robin Williams. Regional Board Officers, Ivor Scoones and Robin Williams.

Handicaps

All members are reminded that they will need an official handicap certificate from their club in order to gain entry into Association events in 1993. Only in the case of members without a home club will certificates be provided. This is a direct result of blatant dishonesty in the past at certain events, the committee's view being that members of this section will at all times display honour and integrity when representing themselves or their section.

The same applies to cases of card abuse. If the privilege of courtesy golf continues to be abused it can only be a matter of time before such privileges are withdrawn entirely.

The committee wishes to congratulate Guy Woods, both on his excellent paper presented at the recent Cannington College seminar and on his appointment as deputy head greenkeeper at Castle Combe GC.

Pesticide Application Training, First Aid Training and Training in the Safe Use of Chainsaws will continue to be available in 1993, as will COSHH assessments, supplied by our resident expert, Mr Noel Stevens. Further details are available from the secretary on 0285 651908.

With section membership now standing at 169, the work of the officials, particularly the secretary, can be made a lot easier with a little co-operation from all.

The committee wish all members a Happy New Year, with good golf and good greenkeeping in 1993.

PAUL WORSTER

WEST SCOTLAND

The section's autumn outing was held at Hags Castle GC on 23 September. It must be a true saying that the sun shines on the righteous, for this must have been the first dry sunny day for a month (that guy St Swithen has a lot to answer for) and it is for that reason that a special vote of thanks must go to the course manager, John Crawford, for having the course in such good 'nick'. Thanks also to Hags Castle GC for the courtesy of their course and to their secretary, Ian Harvey, who joined us on the day and stayed to present the trophies and prizes in the evening.

The day was well supported by members, trade and visitors alike, and, for the record, the placings were as follows: Scratch (Austin McCauslin Trophy) AJ Bulloch (Mount Ellen GC). 1st class

(Richard Aitken Trophy) 1 - G Kerr (Gleddoch House GC), 2 - S Ballantyne (Torrance House GC), 3 - A Connell (Cawder GC). 2nd class (Scottish Grass Machinery Trophy) 1 - D Montgomery (Cawder GC), 2 - G Miller (Cardross GC), 3 - S Perston (Renfrew GC). 3rd class (Souter Trophy) 1 - A McDowall (Torrance House GC), 2 - C George (Lenzie GC), 3 - N Hendry (East Kilbride GC). The New Members Prize was won by D McLaren (Linn Park GC) with a scratch score of 72, the Trade Prize by Kevin Brunton of Souter's of Sterling, and the Visitors Prize by S McDonald of Refrew GC.

The section annual dinner was held at the Admiral Restaurant, Glasgow, and was again well attended. Thanks must go to our guest speakers, Sandy Sinclair of the Lanarkshire Golf Union, Dan McCann, past captain of Crow Wood GC, and Elliott Small, the BIGGA regional administrator for Scotland. Also thanks to our friends in the trade: A M Russells (Toro), Stewarts of Edinburgh and Scottish Grass Machinery for donating prizes for the raffles.

The section AGM was held at Renfrew GC on 2 December, running smoothly under new chairman Drew McKechnie (Douglas Park GC), who handled his first task quite admirably. Also held at Renfrew GC was a course rating evening, in the shape of a slide show and talk given by Bill Mitchell of the Renfrewshire Golf Union. - thanks Bill, for a very informative evening.

Cecil George, our education administrator, has arranged several winter seminars, some of which will have already taken place, e.g. A Question Panel at Langside College on 30 November, with students from Langside College firing questions at a panel of experts made up from the greenkeeping fraternity. On 1 December a talk was given by Paul Miller, assistant agronomist with Souters of Sterling, on 'Sportsground Drainage'. On 26 January a talk will be given by Ian Bridges of Jacobsen on 'Supplying Sports Turf Equipment', and on 23 February the ICI representative, David Morrison, will discuss 'Developments in Environmental Management in the Sportsturf Industry', both these to be staged at Langside College.

Finally, a big thank you to everyone who has supported the section throughout 1992 - I take this opportunity to wish you all the best for 1993.

GORDON KERR

NORTH WEST

The North West AGM, held at Bury GC on 25 November, was well attended with 28 members present. The evening began with a talk given by Clive Heginbotham of ICI Professional Products on 'Turf Nutrition and Diseases'. This was very well presented, with slides and plenty of good sound advice, followed by a question time that might have gone on all night if time had allowed. I thank Clive for his time and advice.

Following some light refreshments, the AGM took place. In addition to the existing committee being re-elected for a further year, two members were voted on to committee, the full committee complement for the NW being: Chairman, W Merritt, Vice Chairman, P Pearse, Secretary, B Cross, Treasurer, B Moss, Committee members: D Berry; N Potter; S Harthorn; H McAddey and C Sheehan.

The next lecture, on Wednesday 20 January at 7pm, will be given by Pat Murphy, the Northern section secretary, on 'Golf Course Maintenance and Construction of a Green'. In addition, Anthony Wilde of Acre Landscapes will talk on 'Trees for Golf Courses'. Please make every effort to attend.

A couple of days before the AGM I rang Bill Merritt, the NW chairman, to arrange transport to Bury GC. He told me that he would be going but would have to travel in my car, as he had run into a 'give way' sign and was suffering from whiplash and a cut head. I enquired if the car was badly damaged, and he replied 'No, I was jogging at the time!' I think Bill had better take notice of 'give way' signs in future.

I have been informed that Graham Teasdale is not in the best of health at the moment, so we send him our best wishes for a speedy recovery. Any news, views or ideas - please contact me on 051 724 5412.

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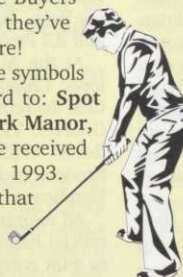
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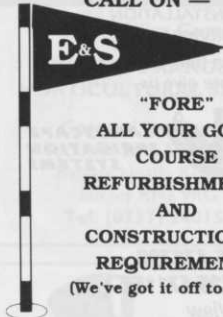
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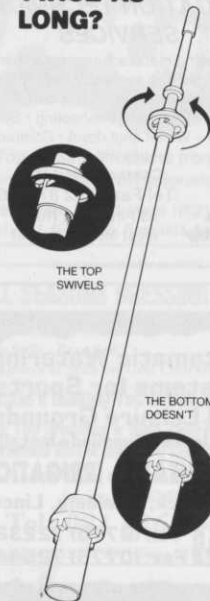
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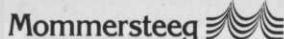
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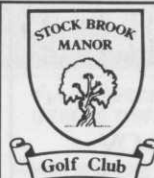
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49 → dence and preparations finally came to fruition with the staging of our one day conference at Dundee College. Despite one or two hiccups – like a power failure seconds before the first speaker began – the day was a great success. Almost 150 people packed into the Dundee College Lecture Theatre to listen to some really excellent speakers, with special thanks singled out for Bob McLaren, who stepped in at the last minute following Eric Shiel's withdrawal due to his wife's hip injury – it was like having an International player on the 'subs' bench! We wish Eric's wife a speedy recovery and hope that Eric will address us at a future conference.

Alasdair McLaren and Sam Morrison ably chaired the proceedings, whilst Sam Ellacott and especially Graham Carr kept things running smoothly on the college side.

Thanks also to David Golding, for not only did he address the conference but also closed the festivities – I hope by this time, David, that the 'Frenchman' has settled in. Finally, heartfelt thanks to our generous sponsors, M&M Turf Products; CSC Amenity and Scottish Grass Machinery – without their assistance the day would not have been a success.

We welcome our first new member in 1993, Simon Reekie of Reekie Grass Machinery, Arbroath, who joins us as an Associate.

Following an earlier story concerning the new course at Skibo Castle, Alick MacKay has left Boat of Garten and joined Skibo Castle as head greenkeeper – we wish him success, knowing that work on the course is to be resumed in February, with the rest of the fairways being shaped and seeded in the spring and tees and greens to be turfed. In addition, a rabbit protection fence has been installed around the whole perimeter, a must for this area. Alan Dobie, previously assistant at Boat of Garten, takes over as head greenkeeper and, like Alick, we wish him success in his new job.

I hope Ian Carson is settling down in married life and wish him and his wife every good fortune.

IAN MACLEOD



AROUND THE GREEN



BUCKS, BERKS & OXON

The Turkey Trot took place at Frilford Heath on 2 December, with the following players in the winning frame: 1st John Scoones, 40 pts (The John Deere Trophy + voucher for £25 from CMW). 2nd Dave Goodchild, 40 pts. 3rd John Teixeira 33 pts.

Our sincere thanks to secretary Jacques Kleynhans, to the catering staff for a superb meal and, of course, to Dave Heads and his staff for a wonderfully presented course – yet again! In addition, our gratitude to Bernie Wall of Sta-Brite and Roger Bowles of Rigby Taylor for official scoring efficiency and to Richard from Parkers, Mark and his gang from Risboro' Turf and Mike Moss from CMW. The Rigby Taylor Fourball

A normally exciting and enjoyable day at Frilford was marred by the unfortunate involvement of semi-finalists John Teixeira and Peter Austin in a motor accident. Luckily they were not seriously hurt, but they were unable to take part in their match. This led to a few headaches for Roger, but as usual he managed to sort things out and the rest of the day progressed with ease.

The semi-finalists were J Nudds & S Horwood, D Childs & D Goodchild, S Edwards and P Wright, J Teixeira & P Austin. Match one was a walk-over, with the aforementioned accident giving Edwards and Wright automatic victory. In match two Nudds and Horwood won 2/1 against Childs and Goodchild. Thus the final was played: Nudds and Horwood versus Edwards and Wright.

The match itself finished in splendid style with John Nudds producing a fine birdie at the 18th to win, this after being all square at seventeen. Everyone present enjoyed another great day of match play and for this our thanks go to Rigby Taylor, our much appreciated and generous sponsors, especially when considering the difficult times experienced at the moment. Our thanks also to Roger Bowles, who worked tirelessly to make it all happen, especially as he had one or two scares along the way. Finally, to all our friends at Frilford Heath for again making us so welcome.

It is the time of year when ideas are needed for possible winter lectures. If you have any, please talk to Mark Chesman on 0734 313479.

Members should have received details of the 1993 programme of lectures, all of which will again be held at Sonning GC. I hope to see all of you in attendance, especially our younger and less experienced greenkeepers – if you require further information please let me know.

If anyone is interested in visiting BTME '93 at Harrogate we are going to run a minibus. Please let me know – pronto – and we will see what can be arranged (e.g. days and times, according to demand).

The Gentlemen's Dinner will again be staged in March – watch this column for details or call me, Ray Clark,

on 0628 829208. Congratulations to Risborough Turf on becoming Gold Key members, contributing



to the BIGGA Education and Development Fund. This is an extension of the support they already show for the BBO section and we look forward to welcoming Mark, Peter and Jim to our functions in 1993.
RAY CLARK

EAST SCOTLAND

The annual skittles event took place on 6 November at the Silver Wing, Edinburgh and proved to be another great night. A similar event is planned for early in the year at the same venue.

The East Scotland AGM took place at Kingsknowe GC on 25 November, with a larger turn-out than usual. Before the start of the meeting chairman Mr C Yeaman asked that a minute of silence be observed in memory of those who had passed away so suddenly during 1992: Mrs W Blair, Mrs D Herd, Mr G Dollochian and Mr W Shepherd.

Various relevant questions were asked at the AGM and these were dealt with by the chairman in his usual confident way. Needless to say, the committee was given a total vote of confidence by the members and was re-elected en bloc.

The year of 1993 looks to be every bit as busy as last year with my diary filling up already: I have the BTME at Harrogate in January; the secretaries outing at Aldwark Manor in February; The Scottish Seminar at Oatridge in March, followed by the National AGM at York. I also am still involved in the setting up of the British Tournament to be held at Dunbar in August, plus working toward the success of all of our own tournaments.

Here are some of the dates for section golfing events: Tuesday 6 April, Spring outing to Sea-houses GC, (a coach will be organized for this). The Autumn Tournament will be held at Ratho Park GC. on Tuesday 14 Sept and the W. Woods Tournament at Dunbar on 19 October. No Summer Tournament will be held this year due to the BIGGA Championship being held in the East. A full list of section events will be sent to all members.

One thing more – please ensure that your subscriptions are paid on time. They are due at the end of this month and you may miss out on events if subs are late. Please remember also to herald the advantages of membership and to pass on the good news to those who are not yet members.



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COMING UP

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January 23-30: GCSAA Show, Anaheim, California, USA

March 9: BIGGA Scottish Region Conference, Oatridge College, Glasgow

March 26-28: BIGGA National Education Conference, University of Keele, Staffordshire

April 21: BIGGA Annual General Meeting, Royal York Hotel, York

April 28: Westurf Trade Exhibition, Long Ashton, Bristol

May 25-30: Amateur Championship, Royal Portrush, Northern Ireland

May 25-30: Amateur Championship, Royal Portrush, Northern Ireland

June 9-10: Landscape Industries '93, National Agricultural Centre, Stoneleigh Park, Warwickshire

July 15-18: The 122nd Open Championship, Royal St Georges, Kent

August 2-4: BIGGA National Golf Tournament, Dunbar Golf Club, Scotland

August 18-19: The Walker Cup, Interlachen, Minneapolis, USA

September 7-9: IoG Show, Peterborough, Northants

September 24-26: Ryder Cup, The Belfry, Sutton Coldfield, Warwickshire

October 11-12: Toro/PGA European Tour Student Greenkeeper of the Year Award, Aldwark Manor, York



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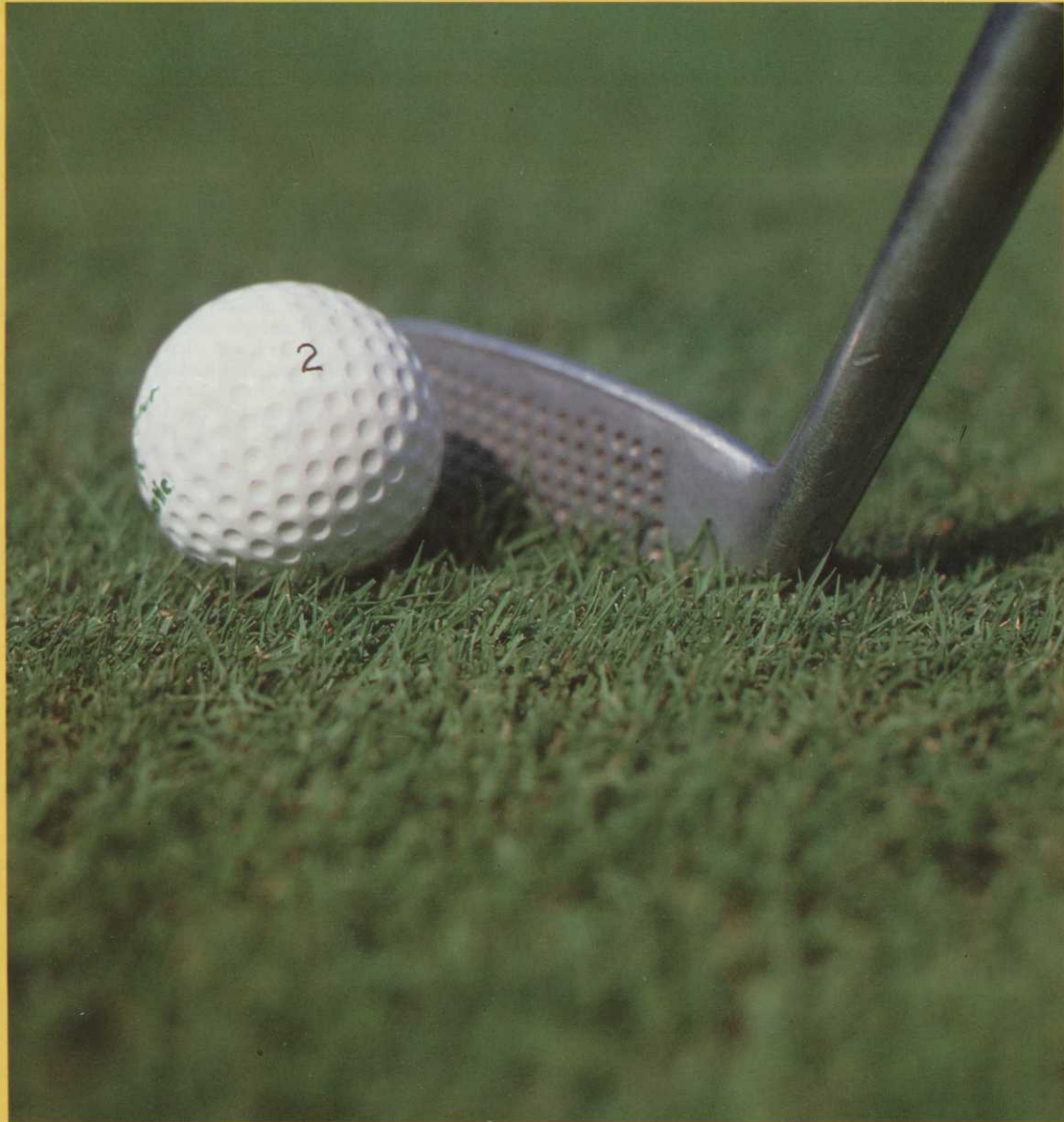
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